



VISUAL CLASSIFICATION OF SOILS

PROJECT NUMBER: 782893	PROJECT NAME: Centredale Manor, North Providence, RI		
BORING NUMBER: Cms-060	COORDINATES:		DATE:
ELEVATION:	GWL: Depth	Date/Time	DATE STARTED: 6/30/99
ENGINEER/GEOLOGIST: M. Reilly	Depth	Date/Time	DATE COMPLETED: 6/30/99
DRILLING METHODS: Hand Auger	PAGE 1		OF 1

DEPTH (ft)	SAMPLE TYPE & NO.	BLOWS ON SAMPLER PER (ft)	RECOVERY IN	DESCRIPTION	USCS SYMBOL	MEASURED CONSISTENCY (TSF)	WELL CONSTRUCTION	Background Readings REMARKS
				Surface: Grass				Rad: 9 uR/hr FID: 0.0 ppm
				Topsoil & Soil 0.2' PT				
1	Cms-060 A	1	12"	(Fill) light to moderate brown, silty fine to coarse SAND and rounded GRAVEL, roots, dry.	N/A			Rad: FID: Sample collected 0931
2	Cms-060 B	1	12"	(Fill) moderate brown, silty fine to coarse SAND, GRAVEL and cobbles, moist, asphalt.	N/A			Rad: FID: Sample collected 1000
3	Cms-060 C	1	12"	(Fill) moderate brown, silty medium to coarse SAND, GRAVEL and DEBRIS (Brick), moist.	N/A			Rad: 9 uR/hr FID: 0.0 ppm Sample collected 1025
4				End of exploration at 3 feet. No water encountered, but boring advanced below level of adjacent river.				
5								

NOTES:

Drilling Contractor: IT
 Drilling Equipment: Hand Auger (4", 3")
 Driller: _____

Reference: Field Book: C.R., RI.

Hand Auger Book 1

pp#110, + 111



VISUAL CLASSIFICATION OF SOILS

PROJECT NUMBER: 782893	PROJECT NAME: Centigale Manor, North Providence, RI		
BORING NUMBER: CMS-063	COORDINATES:		DATE:
ELEVATION:	GWL: Depth	Date/Time	DATE STARTED: 7/02/97
ENGINEER/GEOLOGIST: M. Reilly	Depth	Date/Time	DATE COMPLETED: 7/02/99
DRILLING METHODS: Hand Auger			PAGE 1 OF 1

DEPTH	SAMPLE TYPE & NO.	BLOWS ON SAMPLER PER	RECOVERY	DESCRIPTION	USCS SYMBOL	MEASURED CONSISTENCY (TSF)	WELL CONSTRUCTION	Background Readings REMARKS
0				Surface: Vegetation				Red: 5 mR/hr PID: 0.0 ppm
1	CMS-063 A	1	12'	Moderate to dark brown, organic, silty fine to medium SAND, occasional gravel, moist.	SM			Red: 6 mR/hr PID: 0.0 ppm Sample collected 0819
2	CMS-063 B	1	12'	Dark brown, organic sandy SILT, roots, occasional Gravel. Silty, sandy PEAT, wet Dark brown to grayish black sandy SILT, saturated. Light to moderate brown, silty coarse SAND, saturated	OL PT OH SM			Red: 9 mR/hr PID: 0.0 ppm Sample collected 0823
3				End of Exploration at 2.0 feet, due to water table.				
4								
5								

NOTES:

Drilling Contractor: IT
Drilling Equipment: Hand Auger (3")
Driller:

Reference: Field Book: C.R., R.E.

Hand Auger Book 1

pp 130 & 131



VISUAL CLASSIFICATION OF SOILS

PROJECT NUMBER: 782893	PROJECT NAME: Centredale Manor, North Providence, RI		
BORING NUMBER: CMS-069	COORDINATES:	DATE:	
ELEVATION:	GWL: Depth	Date/Time	DATE STARTED: 6/30/89
ENGINEER/GEOLOGIST: m. Reilly	Depth	Date/Time	DATE COMPLETED: 6/30/89
DRILLING METHODS: Hand Auger	PAGE		OF 1

DEPTH (ft)	SAMPLE TYPE & NO.	BLOWS ON SAMPLER PER ()	RECOVERY (%)	DESCRIPTION	USCS SYMBOL	MEASURED CONSISTENCY (TSF)	WELL CONSTRUCTION	Background Readings REMARKS
				Surface: Grass				Soil: 3 mR/hr FID: 0.02cpm
1	CMS-069 A*	-	12"	(FILL): Moderate brown, silty fine to coarse SAND, roots, dried paint chips, dry.	ML (F.11)	-		Sample collected 0528*
2	CMS-069 B*	-	12"	Moderate brown, silty fine to coarse SAND, rounded GRAVEL, dry.	GP/ SW	-		Sample collected 0838*
3				End of exploration at 2 feet, due to refusal. Abandon this boring, Geoprobe rig to redrill & re-sample. No water encountered.				* Samples CMS-069A and CMS-069B not submitted for analysis.
4				* Relocated boring 1 foot to the north of original hole due to refusal at 3' 5"				

NOTES:

Drilling Contractor IT
Drilling Equipment Hand Auger (3")
Driller: _____

Reference: Field Book: C.R., RI
Hand Auger Book 1
pp 108 & 109

VISUAL CLASSIFICATION OF SOILS

PROJECT NUMBER: 782893	PROJECT NAME: Centinella Manor, North Providence, RI		
BORING NUMBER: CMS-074	COORDINATES:	DATE:	
ELEVATION:	GWL: Depth	Date/Time	DATE STARTED: 6/23/99
ENGINEER/GEOLOGIST: M. R. Kelly	Depth	Date/Time	DATE COMPLETED: 6/27/99
DRILLING METHODS: Hand Auger			PAGE 1 OF 1

DEPTH (ft)	SAMPLE TYPE & NO.	BLOWS ON SAMPLER PER	RECOVERY	DESCRIPTION	USCS SYMBOL	MEASURED CONSISTENCY (TSF)	WELL CONSTRUCTION	Background Readings REMARKS
				SURFACE: Grass, vegetation				Real: 10 uR/hr FID: 0.0 ppm
1	CMS-074 A	-	12"	(FILL) of light gray, light brown and moderate brown SAND, SILT and DEBRIS (slag, plastic, brick), dry	N/A (FILL)	-		Real: 10 uR/hr FID: 0.0 ppm Sample collected 1413
2	CMS-074 B	-	12"	(FILL): Moderate brown and gray brown, silty FINE SAND and DEBRIS (glass, slag, metal fragments, plastic), dry.	N/A (FILL)	-		Real: 10 uR/hr FID: 0.0 ppm Sample collected 1417
3	CMS-074 C	-	12"	(FILL): Gray brown, silty FINE SAND, coarse SAND and GRAVEL, some debris (slag), dry				Real: N/A FID: N/A Sample collected 1425
4				End of Exploration at 3.0 Feet, No water encountered, but boring extends below level of adjacent River.				
5								

NOTES:

Drilling Contractor: IT

Drilling Equipment: Hand Auger (4", 3", 2")

Driller: _____

Reference: Field Book: IT, RI
Hand Auger Book 1

P3 106 + 107



VISUAL CLASSIFICATION OF SOILS

PROJECT NUMBER: 732893	PROJECT NAME: Centredale mans, North Providence, RI		
BORING NUMBER: CMS-098	COORDINATES:	DATE:	
ELEVATION:	GWL: Depth	Date/Time	DATE STARTED: 6/28/99
ENGINEER/GEOLOGIST: M. Reilly	Depth	Date/Time	DATE COMPLETED: 6/28/99
DRILLING METHODS: Hand Auger	PAGE 1		OF 1

DEPTH (ft)	SAMPLE TYPE & NO.	BLOWS ON SAMPLER PER ()	RECOVERY (%)	DESCRIPTION	USCS SYMBOL	MEASURED CONSISTENCY (TSF)	WELL CONSTRUCTION	Background Readings REMARKS
0.5'				Surface: Vegetation				Red: 3 uR/hr FIU: 0.0 ppm PID: 0.000 m
1	CMS-098 A	1	12"	Dark brown sandy SILT with lots of roots, numerous small earthworms, moist to wet, low to moderate plasticity. 0.6'	SM/CL			Red: 3 uR/hr (Background) FIU: 0.0 ppm PID: 0.0 ppm Sample collected 1035
2				Dark brown sandy SILT to S. HY SAND, saturated.	SM/CL			
3				End of Exploration at 1.0 foot, due to water table.				

NOTES:

Drilling Contractor IT
 Drilling Equipment Hand Auger (3")
 Driller: _____

Reference: Field Book: C.R., RI
 Hand Auger Book 1
 PP 84 & 85

VISUAL CLASSIFICATION OF SOILS

PROJECT NUMBER: 782893	PROJECT NAME: Centredale Manor, North Providence, RI		
BORING NUMBER: CMS-107	COORDINATES:	DATE:	
ELEVATION:	GWL: Depth	Date/Time	DATE STARTED: 7/13/99
ENGINEER/GEOLOGIST: M. Reilly	Depth	Date/Time	DATE COMPLETED: 7/13/99
DRILLING METHODS: Sediment core sampler, Hand Aiger			PAGE 1 OF 1

DEPTH (ft)	SAMPLE TYPE & NO.	BLOWS ON SAMPLER PER FOOT	RECOVERY IN	DESCRIPTION	USCS SYMBOL	MEASURED CONSISTENCY (TSF)	WELL CONSTRUCTION	Background Readings REMARKS
+0.25'				Surface: Plant debris				Reel: 7 mR/hr PID: 0.00ppm
1	CMS-107 A	-	12'	Black CLAY, SILT, FINE SAND and PLANT DEBRIS, saturated.	PT	-	-	Reel: 6 mR/hr PID: 0.00ppm Sample collected 0935*
2				End of Exploration at 1.2 feet, due to water table (~3" above grade)				
3								* First two attempts, using sediment sampler, were unsuccessful. Third attempt utilized bucket auger

NOTES:

Drilling Contractor IT
Drilling Equipment Sed. Sampler, Hand Aiger (3")
Driller: _____

Reference: Field Book: C.R., RI

Hand Aiger Book 2

pp 28 & 29



VISUAL CLASSIFICATION OF SOILS

PROJECT NUMBER: 782895	PROJECT NAME: Centredale Manor, North Providence, RI		
BORING NUMBER: CMS-109	COORDINATES:	DATE:	
ELEVATION:	GWL: Depth	Date/Time	DATE STARTED: 6/29/99
ENGINEER/GEOLOGIST: m. Keilly	Depth	Date/Time	DATE COMPLETED: 6/29/99
DRILLING METHODS: Hand Auger	PAGE 1		OF 1

DEPTH (ft)	SAMPLE TYPE & NO.	BLOWS ON SAMPLER PER	RECOVERY	DESCRIPTION	USCS SYMBOL	MEASURED CONSISTENCY (TSF)	WELL CONSTRUCTION	Background Readings REMARKS
				Surface: Grass				Red: 11 mR/hr FI: 0.000m
	CMS-109	-	12"	Brown, silty medium SAND, roots, moist	SP/Sm			
	A			1" Layer of fine coarse SAND, moist	SP			
1				Moderate brown to light brown sand, silt to silty SAND, rounded Gravel, wet	Sm/ML			Red: 11 mR/hr FI: 0.000m Sample collected 1353
2				End of exploration at 1.0 Foot, due to water table.				
3				★ Relocated 1 foot to the NE of original hole, due to RIP Rap				
4								
5								

NOTES:

Drilling Contractor: IT
Drilling Equipment: Hand Auger (3")
Driller:

Reference: Field Book: C.R. RI
Hand Auger Book 1

pp 104 & 105

VISUAL CLASSIFICATION OF SOILS

PROJECT NUMBER: 782893	PROJECT NAME: Centfedale Manor, North Providence, RI		
BORING NUMBER: CMS-117	COORDINATES:	DATE:	
ELEVATION:	GWL: Depth	Date/Time	DATE STARTED: 6/29/99
ENGINEER/GEOLOGIST: M. Reilly	Depth	Date/Time	DATE COMPLETED: 6/29/99
DRILLING METHODS: Hand Auger			PAGE 1 OF 1

DEPTH (ft)	SAMPLE TYPE & NO.	BLOWS ON SAMPLER PER	RECOVERY IN	DESCRIPTION	USCS SYMBOL	MEASURED CONSISTENCY (TSF)	WELL CONSTRUCTION	Background Readings REMARKS
				Surface: Vegetation				Rad: 14 μ R/hr FID: 0.02ppm
				Brown sandy silt	OL/ML			
0.75'	CMS-117	-	12"	Yellowbrown to olive brown, medium to coarse SAND, moist	SW			
	A			Brownish gray to grayish brown sandy silt, moist	SM			Rad: 14 μ R/hr FID: 0.02ppm
				Brownish gray to grayish brown s. lty SAND, Saturated	SM			Sample collected 1333
1				End of exploration at 1.0 feet, due to water table.				
2								

NOTES:

Drilling Contractor IT
 Drilling Equipment Hand Auger (4")
 Driller: _____

Reference: Field Book: C.R., RI
 Hand Auger Book 1
 pp 102 + 103



VISUAL CLASSIFICATION OF SOILS

PROJECT NUMBER: 782543	PROJECT NAME: Centerville Manor, North Providence, RI		
BORING NUMBER: CMS-118	COORDINATES:	DATE:	
ELEVATION:	GWL: Depth	Date/Time	DATE STARTED: 6/30/99
ENGINEER/GEOLOGIST: M. Reilly	Depth	Date/Time	DATE COMPLETED: 6/30/99
DRILLING METHODS: Hand Auger			PAGE 1 OF 1

DEPTH (ft)	SAMPLE TYPE & NO.	BLOWS ON SAMPLER PER	RECOVERY	DESCRIPTION	USCS SYMBOL	MEASURED CONSISTENCY (TSF)	WELL CONSTRUCTION	REMARKS
				Surface: silt, sand and gravel.				Background Readings: Rad: 11 uR/hr FID: 0.00 ppm
1	CMS-118 A	-	12"	(FILL) Brown to yellowish brown, silty fine SAND, debris (Glass, concrete), moist.	N/A	-		Rad: 11 uR/hr FID: 0.00 ppm Sample collected 1623
2	CMS-118 B	-	12"	(FILL) Dark brown to gray brown, silty fine to coarse SAND and debris (slag), moist.	N/A	-		Rad: N/A FID: 11 Sample collected 1645
3	CMS-118 C	-	12"	(FILL) Dark brown to grayish brown, silty medium to coarse SAND and debris (slag), moist.	N/A	-		Rad: N/A FID: 11 Sample collected 1650
4	CMS-118 D	-	12"	(FILL) Dark brown to dark grayish brown sandy SILT and CLAY, layer of light tan to light olive gray Gravel, clay and debris (slag and wood), layer of olive brown, fine sandy SILT, moist.	N/A	-		Rad: N/A FID: 11 Sample collected 1655
5	CMS-118 E	-	12"	Olive brown, silty medium SAND with occasional coarse sand/fine Gravel, layer of grayish brown, fine sandy SILT at 4.5'.	SM/GM	-		Rad: N/A FID: 11 Sample collected 1700
				Wet at 4.5', Saturated at 5'.				
				End of Exploration at 5 feet, due to water table.				
				★ Borehole relocated 1' to the North of original location, due to refusal.				

NOTES:

Drilling Contractor: IT
 Drilling Equipment: Hand Auger (4", 3" + 2")
 Driller: _____

Reference: Field Book: C.R., RI

Hand Auger Book 1

pp 118 to 121



INTERNATIONAL
TECHNOLOGY
CORPORATION

VISUAL CLASSIFICATION OF SOILS

PROJECT NUMBER: 782893	PROJECT NAME: Centredale Manor, North Providence, RI		
BORING NUMBER: CMs-123	COORDINATES:		DATE:
ELEVATION:	GWL: Depth	Date/Time	DATE STARTED: 7/13/99
ENGINEER/GEOLOGIST: M. Reilly	Depth	Date/Time	DATE COMPLETED: 7/13/99
DRILLING METHODS: Hand Auger			PAGE 1 OF 1

DEPTH (ft)	SAMPLE TYPE & NO.	BLOWS ON SAMPLER PER FOOT	RECOVERY (%)	DESCRIPTION	USCS SYMBOL	MEASURED CONSISTENCY (TSF)	WELL CONSTRUCTION	Background Readings REMARKS
				Surface: silt + vegetation.				Red: 4 uR/hr PID: 0.0 ppm
				Remass, Brown SILT, moist. 0.25'	OL			
	CMs-123 A	-	12"	Gray-brown, silty medium to coarse SAND and GRAVEL, wet. 0.75'	GM	-		Red: 4 uR/hr PID: 0.0 ppm Sample collected 0830
1				Undescribed.				
				End of Exploration at 0.75' 0.75', due to Water Table.				standing water at ~ 8' depth.
2								
3								
4								
5								

NOTES:

Drilling Contractor IT

Drilling Equipment Hand Auger (4")

Driller: _____

Reference: Field Book: C.R., RI

Hand Auger Volume 2

page 27.



VISUAL CLASSIFICATION OF SOILS

PROJECT NUMBER: 782893	PROJECT NAME: Centredale Manor, North Providence, RI	
BORING NUMBER: Cms-131	COORDINATES:	DATE:
ELEVATION:	GWL: Depth 3.5 ft Date/Time 6/25/99/1200	DATE STARTED: 6/25/99
ENGINEER/GEOLOGIST: M. Reilly	Depth Date/Time	DATE COMPLETED: 6/25/99
DRILLING METHODS: Hand Auger	PAGE 1 OF 1	

DEPTH (ft)	SAMPLE TYPE & NO.	BLOWS ON SAMPLER PER ()	RECOVERY ()	DESCRIPTION:	USCS SYMBOL	MEASURED CONSISTENCY (TSF)	WELL CONSTRUCTION	Background Readings REMARKS
				Surface: to coarse				Rad: 5 μ R/hr PID: 0.0 ppm
1	Cms-131 A	-	12"	(Fill) Grayish brown SILT + FINE SAND, Fine Gravel, roots & debris (slag, plastic, glass, coal fragments + fragments of a brittle, plastic-like material), dry.	N/A			Rad: PID: Sample collected 1150
2	Cms-131 B	-	12"	Same as above, with pockets of reddish brown silt, dry.	N/A			Rad: PID: Sample collected 1155
3	Cms-131 C	-	12"	Gray brown to dark brown silty SAND to Sandy SILT, occasional roots, dry.	SP			Rad: N/A PID: Sample collected 1155
4	Cms-131 D	-	12"	Olive brown medium to coarse SAND + Fine GRAVEL, moist Olive brown to Olive gray medium to coarse SAND, roots and pockets of dark brown SILT, wet.	SW			Rad: N/A PID: Sample collected 1224
5				End of Exploration at 4 ft, due to Water Table.				

NOTES:

Drilling Contractor IT
Drilling Equipment Hand Auger (3" + 2")
Driller: _____

Reference: Field Book: C.R., RI
Hand Auger Book 1
pp 72 + 73



VISUAL CLASSIFICATION OF SOILS

PROJECT NUMBER: 782 893	PROJECT NAME: Centerville Manor, North Providence, RI	
BORING NUMBER: CMS-134	COORDINATES:	DATE:
ELEVATION:	GWL: Depth 1.5 ft Date/Time 6/24/99/1406	DATE STARTED: 6/24/99
ENGINEER/GEOLOGIST: m. Reilly	Depth Date/Time	DATE COMPLETED: 6/24/99
DRILLING METHODS: Hand Auger	PAGE 1 OF 1	

DEPTH (ft)	SAMPLE TYPE & NO.	BLOWS ON SAMPLER PER ()	RECOVERY IN	DESCRIPTION	USCS SYMBOL	MEASURED CONSISTENCY (TSF)	WELL CONSTRUCTION	REMARKS
				Surface: Vegetation, roots & silt				Background Readings: Red: 8 μR/hr PID: 0.0 ppm
1	CMS-134 A	-	12"	moderate brown to dark brown PEAT, some plastic, roots, layer of olive brown S&T, moist to wet. 1.0	PT	-	-	* Relocate borehole four times due to refusal. Final location 2' East of original. Red: 8 μR/hr (Borehole) PID: 0.0 ppm (Borehole) Sample collected 1004
2	-	-	-	Light to moderate brown silty fine to coarse SAND, sandy S&T and weathered gravel, wet to saturated.	Sm/ML	-	-	No sample collected
3				End of exploration, due to water table, at 2 ft.				
4								
5								

NOTES:

Drilling Contractor: IT
 Drilling Equipment: Hand Auger (5' 4")
 Driller: _____

Reference: ~~Field Book~~ Field Book: C.R. RI

Hand Auger Book 1
 pp 44 & 45



135

PROJECT NUMBER: 782593	PROJECT NAME: Centredale Manor, North Providence, RI	
BORING NUMBER: Cms-135	COORDINATES:	DATE:
ELEVATION:	GWL: Depth, 0 FT Date/Time 6/25/99/12/9	DATE STARTED: 6/25/99
ENGINEER/GEOLOGIST: M. Reilly	Depth Date/Time	DATE COMPLETED: 6/25/99
DRILLING METHODS: Hand Auger	PAGE 1 OF 1	

DEPTH (ft)	SAMPLE TYPE & NO.	BLOWS ON SAMPLER PER ()	RECOVERY (%)	DESCRIPTION	USCS SYMBOL	MEASURED CONSISTENCY (TSF)	WELL CONSTRUCTION	REMARKS
				Surface: Vegetation				Background Readings Rad: 4 μ R/hr (background) PID: 0.0 ppm
1	CMS- 135 A	1	12"	Brown SILT, lots of roots, moist. 0.5'	PT			Rad: 4 μ R/hr (background) PID: 0.0 ppm Sample collected 12/9
				Drawn SILT, plant fragments, and fine to medium SAND, moist. 1.0	OL/ SM			
	-	-	-	Olive gray, silty, medium to coarse SAND, saturated.	SP			
2				End of Exploration at 1.5 feet, due to water table.				
3								
4								
5								

Drilling Contractor ST
Drilling Equipment Handauger (2" + 3")
Driller: _____

Hand Ager Book 1

pg 74 + 75



VISUAL CLASSIFICATION OF SOILS

PROJECT NUMBER: 782873	PROJECT NAME: Centredale Manor, North Providence, RI	
BORING NUMBER: CMS-140	COORDINATES:	DATE:
ELEVATION:	GWL: Depth 1.25 ft Date/Time 6/24/99/0933	DATE STARTED: 6/24/99
ENGINEER/GEOLOGIST: m. Kelly	Depth	Date/Time
DRILLING METHODS: Hand Auger	DATE COMPLETED: 6/24/99	
PAGE		OF

DEPTH (ft)	SAMPLE TYPE & NO.	BLOWS ON SAMPLER PER ()	RECOVERY IN	DESCRIPTION	USCS SYMBOL	MEASURED CONSISTENCY (TSF)	WELL CONSTRUCTION	REMARKS
				Surface: Vegetation, roots, silt.				Consolidation Readings: Ret: 7 psi/hr P10: 0.020 in
1	CMS-140 A	-	12	Moderate to dark brown silty PEAT, moist.	PT	-	-	Ret: 7 psi/hr (Borehole) P10: 0.020 in (Borehole)
1.25	No sample collected	-	-	Same as above	PT	-	-	Sample collected 0933
				1.3' silty brown to gray-brown sandy silt and CLAY, medium plasticity, saturated.	CH/ML	-	-	
2				End of Exploration at 1.5 ft, due to encountering water table.				
3								
4								
5								

NOTES:

Drilling Contractor IT
 Drilling Equipment Hand Auger (3" & 4")
 Driller: _____

Reference: C.R., RI
 Hand Auger Borehole
 PP 42-43



VISUAL CLASSIFICATION OF SOILS

PROJECT NUMBER: 782893	PROJECT NAME: Centredale Manor, North Providence, RI	
BORING NUMBER: CMS-141	COORDINATES:	DATE:
ELEVATION:	GWL: Depth 1.0 ft Date/Time 6/24/99/1025	DATE STARTED: 6/24/99
ENGINEER/GEOLOGIST: m. Reilly	Depth	Date/Time
DRILLING METHODS: Hand Auger	DATE COMPLETED: 6/24/99	
		PAGE 1 OF 1

DEPTH (ft)	SAMPLE TYPE & NO.	BLOWS ON SAMPLER PER ()	RECOVERY (%)	DESCRIPTION	USCS SYMBOL	MEASURED CONSISTENCY (TSF)	WELL CONSTRUCTION	REMARKS
				Surface: Vegetation roots & silt.				Background Readings: Rad: 5 MR/hr PID: 0.0 ppm
	CMS-141	-	12"	Moderate brown PEAT and plant fragments, moist.	PT			
0.6'	A			Light brown to dark grayish brown, Fine sandy SILT/PEAT mix, Wt	OL/PT			Rad: 6 MR/hr (Borehole) PID: 0.0 ppm (Borehole) Sample collected 1025
1				End of Exploration at 1.0' due to water table.				
2								
3								
4								
5								

NOTES:	Reference: Field Book: C.R., RI Hand Auger Book 1 pp 46 + 47
Drilling Contractor: IT	
Drilling Equipment: Hand Auger (3")	
Driller:	



VISUAL CLASSIFICATION OF SOILS

PROJECT NUMBER: 78283	PROJECT NAME: Central Manor, North Providence, RI		
BORING NUMBER: CMS-142	COORDINATES:	DATE: 6/25/99	
ELEVATION:	GWL: Depth	Date/Time	DATE STARTED: 6/25/99
ENGINEER/GEOLOGIST: m. Reilly	Depth	Date/Time	DATE COMPLETED: 6/25/99
DRILLING METHODS: Hand Auger	PAGE 1		OF 1

DEPTH (ft)	SAMPLE TYPE & NO.	BLOWS ON SAMPLER PER ()	RECOVERY (in)	DESCRIPTION	USCS SYMBOL	MEASURED CONSISTENCY (TSF)	WELL CONSTRUCTION	REMARKS
0.5'				Surface: Vegetation, sand.				Background Readings Res: 2 mR/hr PID: 0.0 ppm
1	CMS-142 A	-	12"	Moderate to dark brown silty SAND, moist. 0.5'	SM			
				Dark to gray-brown, silty FINE SAND, 0.75' saturated.	SM			Res: 2 mR/hr (borehole) PID 0.0 ppm
				Olive brown to yellowish brown, med. to coarse SAND, some silt, saturated.	SP			Sample collected 1230H
2				End of Exploration at 1.0 foot, due to water table.				
3								* Location revisited 6/28/99 to re-collect CMS-142A, as well as full suite of QA/QC samples:
4								CMS-142A - MS - 142A - SD - 142A - FD - 142A - QC
5								

NOTES:

Drilling Contractor IT
Drilling Equipment Hand Auger (3")
Driller: _____

Reference: Field Book, C.R., RI
Hand Auger, Book 1
pp 76 + 77,
82 + 83