

US EPA ARCHIVE DOCUMENT

ATTACHMENT C
CENTREDALE MANOR SITE
SOIL AND SEDIMENT SAMPLE RESULTS
TOTAL ORGANIC CARBON

Samples collected by START on 9 September 1998

SITE: CEN. DALE MANOR
CASE: 0178F SDG: DAFZ73
LABORATORY: SEVERN TRENT LABORATORIES

3LE 1
INORGANIC SOIL ANALYSES
mg/kg

DRAFT DATA - NOT VALIDATED

SAMPLE NUMBER:	DAFZ73	DAFZ74	DAFZ75	DAFZ76	DAFZ77	DAFZ78	DAFZ79
SAMPLE LOCATION:	SS-01	SS-02	SS-03	SS-04	SS-05	SS-06	SD-01
LABORATORY NUMBER:	1948001	1948002	1948003	1948004	1948005	1948006	1948007
PERCENT SOLIDS:	77.6	68.2	78.3	77.5	65.3	33.0	51.6

INORGANIC ELEMENTS	INSTRUMENT DETECTION LIMITS (mg/kg)							
TOC	100	17400	20000	9520	35200	43200	122000	68400

NOTE: RESULTS ARE REPORTED ON A DRY WEIGHT BASIS.

SITE: CENTREDALE MANOR
CASE: 0178F SDG: DAFZ73
LABORATORY: SEVERN TRENT LABORATORIES

TABLE 1
INORGANIC SOIL ANALYSES
mg/kg

DRAFT DATA - NOT VALIDATED

SAMPLE NUMBER:	DAFZ80	DAFZ81	DAFZ82	DAFZ83	DAFZ84	DAFZ85	DAFZ86
SAMPLE LOCATION:	SD-02	SD-03	SD-04	SD-05	SD-06	SD-07	SD-08
LABORATORY NUMBER:	1948008	1948009	1948010	1948011	1948012	1948013	1948014
PERCENT SOLIDS:	70.9	67.6	55.7	78.7	82.9	79.7	59.5

INORGANIC ELEMENTS	INSTRUMENT DETECTION LIMITS (mg/kg)							
	TOC	100	11400	13400	74300	5120	6360	18700

NOTE: RESULTS ARE REPORTED ON A DRY WEIGHT BASIS.

SITE: CENTREDALE MANOR
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TABLE 1
INORGANIC SOIL ANALYSES
mg/kg

DRAFT DATA - NOT VALIDATED

SAMPLE NUMBER:	DAFZ87	DAFZ88	DAFZ89	DAFZ90	DAFZ91	DAFZ92	
SAMPLE LOCATION:	SD-09	SD-10	SD-11	SD-12	SD-13	SD-14	
LABORATORY NUMBER:	1948015	1948016	1948017	1948018	1948019	1948020	
PERCENT SOLIDS:	80.9	39.7	53.5	77.7	49.3	77.5	
	INSTRUMENT DETECTION LIMITS (mg/kg)						
INORGANIC ELEMENTS							
TOC	100	18100	128000	30100	2540	58100	8620

NOTE: RESULTS ARE REPORTED ON A DRY WEIGHT BASIS.

SITE: CEN DALE MANOR
CASE: 0178F SDG: DAFZ93
LABORATORY: Severn Trent Laboratories

TABLE 1
INORGANIC SOIL ANALYSES
mg/kg

DRAFT DATA - NOT VALIDATED

SAMPLE NUMBER:	DAFZ93	DAFZ94	DAFZ95	DAFZ96	DAFZ97	DAFZ98	DAFZ99
SAMPLE LOCATION:	SD-15	SD-16	SD-17	SD-18	SD-19	SD-20	SD-21
LABORATORY NUMBER:	1948101	1948102	1948103	1948104	1948105	1948106	1948107
PERCENT SOLIDS:	88.4	35.4	33.4	41.3	79.0	25.8	57.3
	INSTRUMENT DETECTION LIMITS (mg/kg)						
INORGANIC ELEMENTS							
TOC	100	1010	88400	73400	91700	3860	141000
							23600

NOTE: RESULTS ARE REPORTED ON A DRY WEIGHT BASIS.

SITE: CENTREDALE MANOR
CASE: 0178F SDG: DAFZ93
LABORATORY: Severn Trent Laboratories

TABLE 1
INORGANIC SOIL ANALYSES
mg/kg

DRAFT DATA - NOT VALIDATED

SAMPLE NUMBER:	DAF01A	DAF02A	DAF03A	DAF04A	DAF05A	DAF06A	DAF07A	
SAMPLE LOCATION:	SD-22	SD-23	SD-24	SD-25	SD-26	SD-27	SD-28	
LABORATORY NUMBER:	1948108	1948109	1948110	1948111	1948112	1948113	1948114	
PERCENT SOLIDS:	31.5	22.2	24.3	22.6	80.9	85.4	81.5	
INSTRUMENT DETECTION LIMITS (mg/kg)								
INORGANIC ELEMENTS	100	92900	202000	136000	180000	2120	5130	1120
TOC								

NOTE: RESULTS ARE REPORTED ON A DRY WEIGHT BASIS.

SITE: CENT ALE MANOR
CASE: 0178F SDG: DAFZ93
LABORATORY: Severn Trent Laboratories

TABLE 1
INORGANIC SOIL ANALYSES
mg/kg

DRAFT DATA - NOT VALIDATED

SAMPLE NUMBER:	DAF08A	DAF09A	DAF10A	DAF11A	DAF12A	DAF13A	
SAMPLE LOCATION:	SD-29	SD-30	SD-31	SD-32	SD-33	SD-34	
LABORATORY NUMBER:	1948115	1948116	1948117	1948118	1948119	1948120	
PERCENT SOLIDS:	74.1	47.8	79.4	82.0	70.8	44.6	
	INSTRUMENT						
	DETECTION						
	LIMITS						
	(mg/kg)						
INORGANIC ELEMENTS							
TOC	100	6270	78000	10300	6220	30400	78800

NOTE: RESULTS ARE REPORTED ON A DRY WEIGHT BASIS.

SITE: CEN...EDALE MANOR
CASE: 0178F SDG: DAFZ93
LABORATORY: SEVERN TRENT LABORATORIES

TABLE 1
INORGANIC SOIL ANALYSES
mg/kg

DRAFT DATA - NOT VALIDATED

SAMPLE NUMBER:	DAF14A	DAF15A	DAF16A	DAF17A	DAF18A
SAMPLE LOCATION:	SD-35	SD-36	SD-37	SD-38	SD-39
LABORATORY NUMBER:	1948201	1948202	1948203	1948204	1948205
PERCENT SOLIDS:	37.6	79.7	71.2	30.6	53.6

INORGANIC ELEMENTS	INSTRUMENT DETECTION LIMITS (mg/kg)				
	100	90100	5270	25300	92400
TOC	38100				

NOTE: . RESULTS ARE REPORTED ON A DRY WEIGHT BASIS.

SITE: CENTREDALE MANOR
CASE: 0178F SDG: DAF14A
LABORATORY: SEVERN TRENT LABORATORIES

TABLE 2
INORGANIC WATER ANALYSIS
µg/L

DRAFT DATA - NOT VALIDATED

SAMPLE NUMBER: DAF19A
SAMPLE LOCATION: RB-01
LABORATORY NUMBER: 1948208

INORGANIC ELEMENTS	INSTRUMENT DETECTION LIMITS	
	(µg/L)	
TOC	1.00	1.00 U

U - VALUE IS NON-DETECTED.