APPENDIX D

CORE LOGS

Mudline Elev.	579.68

	Field
Date	3/19/02
Time	1520

CORE LOCATION	RM-03
DRIVE LENGTH, ft	11.5
RECOVERY, ft	7.8
RECOVERY, %	68%

LAB. GRAIN SIZE in percent				Sample No. and Depth	Visual Sample Descriptions	DEPTH
Gravel	Sand	Silt	Clay			
					0.0-0.8 Feet Dark brown/gray PEAT with trace of silt. Large plant fragments present	
0.0	83.5	11.1	5.4	FW-RM-3-CS 0.8-2.3	0.8-2.3 Feet Dark gray sandy PEAT. Grades to SILT with peat at 2.0.	1
0.0	30.5	49.2	20.3	FW-RM-3-CS 2.3-4.8	2.3-7.8 Feet Gray fine SAND. Minor silt lenses at 4.0-4.2', 5.0-5.2', and 5.8-6.0'.	2
				FW-RM-3-CS 4.8-7.8 Archive		3
						4
						5
						6
						7
					End of Log	8
						9
						10
						11

SUMMARY LOG BASED ON INSITU DEPTHS *

Visual Sample Descriptions	Sample No. and Depth
Dark brown/gray PEAT with trace of silt. Large plant fragments present	
Dark gray sandy PEAT. Grades to SILT with peat at 2.0.	FW-RM-3-CS 0.8-2.3 (1.2-3.4)
Gray fine SAND. Minor silt lenses at 5.9-6.2', 7.4-7.7', and 8.6-8.8'.	FW-RM-3-CS 2.3-4.8 (3.4-7.1)
	FW-RM-3-CS 4.8-7.8 (7.1-11.5) Archive
End of Log	

* Insitu compaction based on linear compaction ratios

Mudline Elev.	579.80

	Field
Date	3/19/02
Time	1310

CORE LOCATION	RM-04
DRIVE LENGTH, ft	9.1
RECOVERY, ft	8.15
RECOVERY, %	90%

LAB. GRAIN SIZE in percent				Sample No. and Depth	Visual Sample Descriptions	DEPTH
Gravel	Sand	Silt	Clay			
					0.0-0.5 Feet Medium brown PEAT with plant fragments.	
					0.5-2.7 Feet Gray SILT with peat. Slightly cohesive.	1
0.0	26.2	57.1	16.7	FW-RM-4-CS 0.5-2.7		2
						3
					2.7-8.15 Feet Light gray fine SAND. Silt lenses at 4', 5', 5.6', and 6.5'. Plant material at 4.5'.	
0.1	88.7	6.9	4.3	FW-RM-4-CS 2.7-4.8		4
						5
				FW-RM-4-CS 4.8-6.4 Archive		6
						7
						8
					End of Log	9
						10

SUMMARY LOG BASED ON INSITU DEPTHS *

Visual Sample Descriptions	Sample No. and Depth
Medium brown PEAT with plant fragments.	
Gray SILT with peat. Slightly cohesive.	FW-RM-4-CS 0.5-2.7 (0.6-3.0)
Light gray fine SAND. Silt lenses at 4.5', 5.6',6.3 ', and '7.3. Plant material at 5.0'.	FW-RM-4-CS 2.7-4.8 (3.0-5.4)
	FW-RM-4-CS 4.8-6.4 (5.4-7.1) Archive
End of Log	

* Insitu compaction based on linear compaction ratios

Mudline Elev.	580.15

	Field
Date	3/20/02
Time	1310

CORE LOCATION	RM-05
DRIVE LENGTH, ft	9.1
RECOVERY, ft	8.4
RECOVERY, %	92%

LAB. GRAIN SIZE in percent				Sample No. and Depth		DESCRIPTION OF CORE TUBES BASED ON TUBE LENGTHS	DEPTH
Gravel	Sand	Silt	Clay			Visual Sample Descriptions	
					0.0-0.7 Feet	Brown PEAT with plant fragments.	
					0.7-1.4 Feet	Black PEAT with trace of silt. Strong hydrocarbon odor present.	1
0.0	26.4	60.7	12.9	FW-RM-5-CS 0.7-3.3	1.4-3.3 Feet	Gray/Black fine sandy SILT. Trace of organic matter. Slight hydrocarbon odor present.	2
							3
0.0	75.9	17.0	7.1	FW-RM-5-CS 3.3-5.9	3.3-8.4 Feet	Dark gray silty fine SAND. Silt lens at 6.2-6.4'.	4
							5
							6
				FW-RM-5-CS 5.9-8.4 Archive			7
							8
						End of Log	9
							10

SUMMARY LOG BASED ON INSITU DEPTHS *	
Visual Sample Descriptions	Sample No. and Depth
Brown PEAT with plant fragments.	
Black PEAT with trace of silt. Strong hydrocarbon odor present.	
Gray/Black fine sandy SILT. Trace of organic matter. Slight hydrocarbon odor present.	FW-RM-5-CS 0.7-3.3 (0.75-3.6)
Dark gray silty fine SAND. Silt lens at 6.7-6.9'.	FW-RM-5-CS 3.3-5.9 (3.6-6.4)
	FW-RM-5-CS 5.9-8.4 (6.4-9.1) Archive
End of Log	

* Insitu compaction based on linear compaction ratios

Mudline Elev.	579.55

	Field
Date	3/21/02
Time	1220

CORE LOCATION	RM-06
DRIVE LENGTH, ft	8.8
RECOVERY, ft	6.2
RECOVERY, %	70%

LAB. GRAIN SIZE in percent					DESCRIPTION OF CORE TUBES BASED ON TUBE LENGTHS			SUMMARY LOG BASED ON INSITU DEPTHS *	
Gravel	Sand	Silt	Clay	Sample No. and Depth		Visual Sample Descriptions	DEPTH	Visual Sample Descriptions	Sample No. and Depth
					0.0-0.5 Feet	Dark brown silty PEAT with large plant fragments.		Dark brown silty PEAT with large plant fragments.	
0.0	20.7	60.5	18.8	FW-RM-6-CS 0.7-2.3	0.5-2.8 Feet	Medium to dark brown fine sandy SILT. Minor organic fragments to 2.0'.	1 2	Medium to dark brown fine sandy SILT. Minor organic fragments to 2.0'.	FW-RM-6-CS 0.7-2.3 (1.0-3.3)
0.1	89.3	7.5	3.1	FW-RM-6-CS 2.8-4.7	2.8-6.2 Feet	Light gray fine SAND.	3 4 5 6	Light gray fine SAND.	FW-RM-6-CS 2.8-4.7 (4.0-6.7)
						End of Log	7 8 9 10	End of Log	

* Insitu compaction based on linear compaction ratios

Mudline Elev.	579.52

	Field
Date	3/19/02
Time	1540

PAGE	1 of 2
CORE LOCATION	RM-07
DRIVE LENGTH, ft	14.0
RECOVERY, ft	11.6
RECOVERY, %	83%

LAB. GRAIN SIZE in percent				DESCRIPTION OF CORE TUBES BASED ON TUBE LENGTHS				SUMMARY LOG BASED ON INSITU DEPTHS *	
Gravel	Sand	Silt	Clay	Sample No. and Depth		Visual Sample Descriptions	DEPTH	Visual Sample Descriptions	Sample No. and Depth
					0.0-2.6 Feet	Gray/Black PEAT with silt. Large plant fragments from 0.0-0.5'.	1	Gray/Black PEAT with silt. Large plant fragments from 0.0-0.5'.	
0.0	23.9	61.5	14.6	FW-RM-7-CS 0.5-2.6			2		FW-RM-7-CS 0.5-2.6 (0.6-3.1)
					2.6-3.6 Feet	Gray/Brown fine sandy SILT with peat.	3	Gray/Brown fine sandy SILT with peat.	
0.0	64.6	29.5	5.9	FW-RM-7-CS 2.6-5.4	3.6-5.4 Feet	Gray silty fine SAND.	4	Gray silty fine SAND.	FW-RM-7-CS 2.6-5.4 (3.1-6.5)
					5.4-6.1 Feet	Gray/Brown fine sandy SILT.	5	Gray/Brown fine sandy SILT.	
				FW-RM-7-CS 5.4-7.0 Archive	6.1-7.0 Feet	Gray fine SAND.	6	Gray fine SAND.	FW-RM-7-CS 5.4-7.0 (6.5-8.4) Archive
					7.0-7.6 Feet	Gray/Brown fine sandy SILT.	7	Gray/Brown fine sandy SILT.	
					7.6-8.0 Feet	Gray fine SAND.	8	Gray fine SAND.	
					8.0-9.0 Feet	Gray/Brown fine sandy SILT.	9	Gray/Brown fine sandy SILT.	
					9.0-11.6 Feet	Gray fine SAND.	10	Gray fine SAND.	
								Gray/Brown fine sandy SILT.	

Mudline Elev.	579.52

	Field
Date	3/19/02
Time	1540

PAGE	2 of 2
CORE LOCATION	RM-07
DRIVE LENGTH, ft	14.0
RECOVERY, ft	11.6
RECOVERY, %	83%

LAB. GRAIN SIZE in percent				DESCRIPTION OF CORE TUBES BASED ON TUBE LENGTHS			SUMMARY LOG BASED ON INSITU DEPTHS *	
Gravel	Sand	Silt	Clay	Sample No. and Depth	Visual Sample Descriptions	DEPTH	Visual Sample Descriptions	Sample No. and Depth
					Gray fine SAND. (Cont.)	11	Gray/Brown fine sandy SILT. (continued)	
							Gray fine SAND.	
					End of Log	12		
						13		
						14	End of Log	
						15		

* Insitu compaction based on linear compaction ratios

Mudline Elev.	579.30

	Field
Date	3/19/02
Time	0915

CORE LOCATION	RM-08
DRIVE LENGTH, ft	9.0
RECOVERY, ft	7.7
RECOVERY, %	86%

LAB. GRAIN SIZE in percent			
Gravel	Sand	Silt	Clay
0.0	34.9	50.8	14.3
0.0	81.2	12.7	6.1
0.0	75.7	18.5	5.8

DESCRIPTION OF CORE TUBES BASED ON TUBE LENGTHS			DEPTH
Sample No. and Depth		Visual Sample Descriptions	
	0.0-2.3 Feet	Dark brown/gray PEAT with silt. Large plant fragments present.	1
FW-RM-8-CS 1.0-2.3			2
FW-RM-8-CS 2.3-4.4	2.3-5.5 Feet	Light gray fine SAND. Silt lens present at 3.8-3.9'.	3
			4
			5
FW-RM-8-CS 4.4-7.7 Archive	5.5-6.25 Feet	Dark brown SILT.	6
	6.25-7.7 Feet	Light gray fine SAND. Silt lens at 6.9-7.0'.	7
		End of Log	8
			9
			10

SUMMARY LOG BASED ON INSITU DEPTHS *	
Visual Sample Descriptions	Sample No. and Depth
Dark brown/gray PEAT with silt. Large plant fragments present.	FW-RM-8-CS 1.0-2.3 (1.2-2.7)
Light gray fine SAND. Silt lens present at 4.4-4.6'.	FW-RM-8-CS 2.3-4.4 (2.7-5.1)
Dark brown SILT.	FW-RM-8-CS 4.4-7.7 (5.1-9.0) Archive
Light gray fine SAND. Silt lens at 8.1-8.2'.	
End of Log	

* Insitu compaction based on linear compaction ratios

Mudline Elev.	579.99

	Field
Date	3/19/02
Time	1040

CORE LOCATION	RM-09
DRIVE LENGTH, ft	5.6
RECOVERY, ft	4.9
RECOVERY, %	88%

LAB. GRAIN SIZE in percent				Sample No. and Depth	Visual Sample Descriptions		DEPTH
Gravel	Sand	Silt	Clay				
					0.0-0.5 Feet	Dark brown Peat with large plant fragments.	
					0.5-3.5 Feet	Dark brown/gray Peat with silt.	1
0.0	23.9	61.2	14.9	FW-RM-9-CS 1.0-3.5			2
							3
0.0	52.3	41.1	6.6	FW-RM-9-CS 3.5-4.9	3.5-4.9 Feet	Gray silty fine SAND.	4
							5
					End of Log		6
							7
							8
							9
							10

SUMMARY LOG BASED ON INSITU DEPTHS *

Visual Sample Descriptions	Sample No. and Depth
Dark brown Peat with large plant fragments.	
Dark brown/gray Peat with silt.	FW-RM-9-CS 1.0-3.5 (1.1-4.0)
Gray silty fine SAND.	FW-RM-9-CS 3.5-4.9 (4.0-5.6)
End of Log	

* Insitu compaction based on linear compaction ratios

Mudline Elev.	579.72

	Field
Date	3/20/02
Time	1505

CORE LOCATION	RM-10
DRIVE LENGTH, ft	7.7
RECOVERY, ft	5.2
RECOVERY, %	68%

LAB. GRAIN SIZE in percent				DESCRIPTION OF CORE TUBES BASED ON TUBE LENGTHS			SUMMARY LOG BASED ON INSITU DEPTHS *	
Gravel	Sand	Silt	Clay	Sample No. and Depth	Visual Sample Descriptions	DEPTH	Visual Sample Descriptions	Sample No. and Depth
					0.0-0.5 Feet Brown silty Peat with large plant fragments.		Brown silty Peat with large plant fragments.	
					0.5-1.5 Feet Brown SILT with fine sand and peat.	1	Brown SILT with fine sand and peat.	
0.0	38.1	52.3	9.6	FW-RM-10-CS 0.7-1.7	1.5-4.0 Feet Brown/Gray fine sandy SILT grading to silty fine SAND.	2		FW-RM-10-CS 0.7-1.7 (1.0-2.5)
0.0	71.7	20.2	8.1	FW-RM-10-CS 1.7-4.0		3	Brown/Gray fine sandy SILT grading to silty fine SAND.	FW-RM-10-CS 1.7-4.0 (2.5-5.9)
						4		
				FW-RM-10-CS 4.0-5.2 Archive	4.0-5.2 Feet Light gray fine SAND.	5	Light gray fine SAND.	FW-RM-10-CS 4.0-5.2 (5.9-7.7) Archive
					End of Log	6	End of Log	
						7		
						8		
						9		
						10		

* Insitu compaction based on linear compaction ratios

Mudline Elev.	579.16

	Field
Date	3/21/02
Time	1018

CORE LOCATION	RM-11
DRIVE LENGTH, ft	9.0
RECOVERY, ft	6.7
RECOVERY, %	74%

LAB. GRAIN SIZE in percent			
Gravel	Sand	Silt	Clay
0.0	30.1	56.0	13.9
0.0	46.1	41.4	12.5

DESCRIPTION OF CORE TUBES BASED ON TUBE LENGTHS			DEPTH
Sample No. and Depth		Visual Sample Descriptions	
FW-RM-11-CS 0.7-2.4	0.0-2.4 Feet	Dark brown silty PEAT. Large plant fragments from 0.0-0.5'.	1 2
FW-RM-11-CS 2.4-4.2	2.4-3.8 Feet	Medium brown fine sandy SILT.	3
	3.8-4.2 Feet	Light gray fine SAND.	4
FW-RM-11-CS 4.2-6.7 Archive	4.2-5.1 Feet	Medium brown fine sandy SILT.	5
	5.1-6.7 Feet	Light gray fine SAND.	6
		End of Log	7 8 9 10

SUMMARY LOG BASED ON INSITU DEPTHS *	
Visual Sample Descriptions	Sample No. and Depth
Dark brown silty PEAT. Large plant fragments from 0.0-0.7'.	FW-RM-11-CS 0.7-2.4 (0.9-3.2)
Medium brown fine sandy SILT.	FW-RM-11-CS 2.4-4.2 (3.2-5.6)
Light gray fine SAND.	
Medium brown fine sandy SILT.	FW-RM-11-CS 4.2-6.7 (5.6-9.0) Archive
Light gray fine SAND.	
End of Log	

* Insitu compaction based on linear compaction ratios

Mudline Elev.		580.42

	Field
Date	3/20/02
Time	0800

CORE LOCATION	RM-12
DRIVE LENGTH, ft	9.0
RECOVERY, ft	8.15
RECOVERY, %	91%

LAB. GRAIN SIZE in percent				DESCRIPTION OF CORE TUBES BASED ON TUBE LENGTHS			
Gravel	Sand	Silt	Clay	Sample No. and Depth		Visual Sample Descriptions	DEPTH
					0.0-1.1 Feet	Brown PEAT with large plant fragments.	1
0.2	22.1	70.3	7.4	FW-RM-12-CS 1.1-1.9	1.1-1.9 Feet	Black PEAT with hydrocarbon odor.	2
				FW-RM-12-CS 1.9-2.3 (Tox only)	1.9-5.3 Feet	Gradational change from black PEAT to gray/brown fine sandy SILT. Shell fragments throughout.	3
0.0	30.2	55.6	14.2	FW-RM-12-CS 2.3-5.3			4
							5
				FW-RM-12-CS 5.3-8.15 Archive	5.3-8.15 Feet	Gray/Brown silty fine SAND. Shell fragments throughout.	6
							7
							8
					End of Log		9
							10

SUMMARY LOG BASED ON INSITU DEPTHS *	
Visual Sample Descriptions	Sample No. and Depth
Brown PEAT with large plant fragments.	
Black PEAT with hydrocarbon odor.	FW-RM-12-CS 1.1-1.9 (1.2-2.1)
Gradational change from black PEAT to gray/brown fine sandy SILT. Shell fragments throughout.	FW-RM-12-CS 1.9-2.3 (2.1-2.5) Tox only FW-RM-12-CS 2.3-5.3 (2.5-5.9)
Gray/Brown silty fine SAND. Shell fragments throughout.	FW-RM-12-CS 5.3-8.15 (5.9-9.0) Archive
End of Log	

* Insitu compaction based on linear compaction ratios

Mudline Elev.		579.34

	Field
Date	3/20/02
Time	1434

CORE LOCATION	RM-13
DRIVE LENGTH, ft	9.2
RECOVERY, ft	8.2
RECOVERY, %	89%

LAB. GRAIN SIZE in percent				DESCRIPTION OF CORE TUBES BASED ON TUBE LENGTHS			
Gravel	Sand	Silt	Clay	Sample No. and Depth		Visual Sample Descriptions	DEPTH
					0.0-1.3 Feet	Gray/Black silty PEAT. Moderate hydrocarbon odor.	1
0.0	16.4	69.5	14.1	FW-RM-13-CS 1.0-3.1	1.3-3.1 Feet	Gray/Brown SILT with trace of organic fragments and sand.	2 3
0.0	37.6	50.8	11.6	FW-RM-13-CS 3.1-6.0	3.1-3.8 Feet	Gray/Brown silty fine SAND.	4
					3.8-6.0 Feet	Gray/Brown SILT with fine sand. Shell fragments at 4.0-4.1'.	5 6
				FW-RM-13-CS 6.0-8.2 Archive	6.0-8.2 Feet	Light gray fine SAND.	7 8
						End of Log	9 10

SUMMARY LOG BASED ON INSITU DEPTHS *	
Visual Sample Descriptions	Sample No. and Depth
Gray/Black silty PEAT. Moderate hydrocarbon odor.	
Gray/Brown SILT with trace of organic fragments and sand.	FW-RM-13-CS 1.0-3.1 (1.1-3.5)
Gray/Brown silty fine SAND.	
Gray/Brown SILT with fine sand. Shell fragments at 4.5-4.6'.	FW-RM-13-CS 3.1-6.0 (3.5-6.7)
Light gray fine SAND.	FW-RM-13-CS 6.0-8.2 (6.7-9.2) Archive
End of Log	

* Insitu compaction based on linear compaction ratios

Mudline Elev.	579.38

	Field
Date	3/21/02
Time	0958

CORE LOCATION	RM-14
DRIVE LENGTH, ft	9.1
RECOVERY, ft	6.9
RECOVERY, %	76%

LAB. GRAIN SIZE in percent				DESCRIPTION OF CORE TUBES BASED ON TUBE LENGTHS			DEPTH
Gravel	Sand	Silt	Clay	Sample No. and Depth		Visual Sample Descriptions	
					0.0-1.3 Feet	Black PEAT.	1
0.0	21.5	67.7	10.8	FW-RM-14-CS 0.7-2.0	1.3-3.2 Feet	Brown SILT with peat.	2
0.0	31.8	55.7	12.5	FW-RM-14-CS 2.0-3.8			3
					3.2-3.8 Feet	Brown/Gray silty fine SAND.	4
				FW-RM-14-CS 3.8-5.6 Archive	3.8-4.7 Feet	Gray fine SAND with trace of silt. Shell fragments at 4.5'.	5
					4.7-5.6 Feet	Brown/Gray fine sandy SILT.	
					5.6-6.0 Feet	Gray fine SAND.	6
					6.0-6.3 Feet	Brown/Gray fine sandy SILT.	
					6.3-6.9 Feet	Light gray fine SAND.	7
						End of Log	8
							9
							10

SUMMARY LOG BASED ON INSITU DEPTHS *	
Visual Sample Descriptions	Sample No. and Depth
Black PEAT.	
Brown SILT with peat.	FW-RM-14-CS 0.7-2.0 (0.9-2.6)
Brown/Gray silty fine SAND.	FW-RM-14-CS 2.0-3.8 (2.6-5.0)
Gray fine SAND with trace of silt. Shell fragments at 5.9'.	FW-RM-14-CS 3.8-5.6 (5.0-7.4) Archive
Brown/Gray fine sandy SILT.	
Gray fine SAND.	
Brown/Gray fine sandy SILT.	
Light gray fine SAND.	
End of Log	

* Insitu compaction based on linear compaction ratios

Mudline Elev.		579.60

	Field
Date	3/20/02
Time	0830

CORE LOCATION	RM-15
DRIVE LENGTH, ft	9.1
RECOVERY, ft	7.1
RECOVERY, %	78%

LAB. GRAIN SIZE in percent				DESCRIPTION OF CORE TUBES BASED ON TUBE LENGTHS			
Gravel	Sand	Silt	Clay	Sample No. and Depth		Visual Sample Descriptions	DEPTH
					0.0-1.2 Feet	Brown/Black PEAT with silt.	1
0.1	18.7	61.0	20.2	FW-RM-15-CS 1.2-3.0	1.2-3.0 Feet	Dark gray SILT. Moderately cohesive. Plant and shell fragments throughout. Moderately plastic and moderately cohesive.	2
							3
0.0	60.3	30.2	9.5	FW-RM-15-CS 3.0-4.6	3.0-7.0 Feet	Gray/Brown SILT with fine sand stringers. Less cohesive than previous interval.	4
							5
				FW-RM-15-CS 4.6-7.0 Archive			6
							7
					7.0-7.1 Feet	Light gray fine SAND with Silt. End of Log	8
							9
							10

SUMMARY LOG BASED ON INSITU DEPTHS *	
Visual Sample Descriptions	Sample No. and Depth
Brown/Black PEAT with silt.	
Dark gray SILT. Moderately cohesive. Plant and shell fragments throughout. Moderately plastic and moderately cohesive.	FW-RM-15-CS 1.2-3.0 (1.5-3.8)
Gray/Brown SILT with fine sand stringers. Less cohesive than previous interval.	FW-RM-15-CS 3.0-4.6 (3.8-5.9)
	FW-RM-15-CS 4.6-7.0 (5.9-9.0) Archive
Light gray fine SAND with Silt. End of Log	

* Insitu compaction based on linear compaction ratios

Mudline Elev.		579.28

	Field
Date	3/21/02
Time	1145

PAGE	1 of 2
CORE LOCATION	RM-16
DRIVE LENGTH, ft	14.2
RECOVERY, ft	9.9
RECOVERY, %	70%

LAB. GRAIN SIZE in percent				DESCRIPTION OF CORE TUBES BASED ON TUBE LENGTHS			
Gravel	Sand	Silt	Clay	Sample No. and Depth		Visual Sample Descriptions	DEPTH
					0.0-2.0 Feet	Dark Brown SILT with peat.	1
0.0	17.7	70.4	11.9	FW-RM-16-CS 0.7-2.0			2
					2.0-5.3 Feet	Medium brown SILT with fine sand.	3
0.0	26.9	56.3	16.8	FW-RM-16-CS 2.0-3.5			4
							5
				FW-RM-16-CS 5.3-6.5 Archive	5.3-5.7 Feet	Light gray fine SAND.	6
					5.7-6.0 Feet	Medium brown fine sandy SILT.	
					6.0-6.4 Feet	Light gray fine SAND.	
					6.4-6.8 Feet	Medium brown sandy SILT	7
					6.8-8.6 Feet	Medium brown silty SAND.	8
					8.6-9.9 Feet	Light gray fine SAND.	9
							10

SUMMARY LOG BASED ON INSITU DEPTHS *	
Visual Sample Descriptions	Sample No. and Depth
Dark Brown SILT with peat.	FW-RM-16-CS 0.7-2.0 (1.0-2.9)
Medium brown SILT with fine sand.	FW-RM-16-CS 2.0-3.5 (2.9-5.0)
Light gray fine SAND.	FW-RM-16-CS 5.3-6.5 (7.6-9.3)
Medium brown fine sandy SILT.	
Light gray fine SAND.	
Medium brown sandy SILT	

Mudline Elev.		579.28

	Field
Date	3/21/02
Time	1145

PAGE	2 of 2
CORE LOCATION	RM-16
DRIVE LENGTH, ft	14.2
RECOVERY, ft	9.9
RECOVERY, %	70%

LAB. GRAIN SIZE in percent				DESCRIPTION OF CORE TUBES BASED ON TUBE LENGTHS		
Gravel	Sand	Silt	Clay	Sample No. and Depth	Visual Sample Descriptions	DEPTH
						11
						12
						13
						14
						15

SUMMARY LOG BASED ON INSITU DEPTHS *	
Visual Sample Descriptions	Sample No. and Depth
Medium brown silty SAND.	
Light gray fine SAND.	
End of Log	

* Insitu compaction based on linear compaction ratios

Mudline Elev.		578.21

	Field
Date	3/19/02
Time	1130

PAGE	1 of 2
CORE LOCATION	RM-17
DRIVE LENGTH, ft	14.0
RECOVERY, ft	10.5
RECOVERY, %	75%

LAB. GRAIN SIZE in percent			
Gravel	Sand	Silt	Clay
0.3	32.6	58.0	9.1
0.0	64.8	27.6	7.6

Sample No. and Depth		Visual Sample Descriptions
FW-RM-17-CS 0.0-1.5	0.0-1.5 Feet	Black PEAT. Strong hydrocarbon odor.
FW-RM-17-CS 1.5-3.5	1.5-3.5 Feet	Brown/Gray sandy SILT. increasing sand content with depth.
	3.5-10.5 Feet	Gray fine SAND with trace of silt from 3.5 to 6.0'.
FW-RM-17-CS 7-8.5 Tox. Only		

DESCRIPTION OF CORE TUBES BASED ON TUBE LENGTHS

DEPTH: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10

SUMMARY LOG BASED ON INSITU DEPTHS *

Visual Sample Descriptions	Sample No. and Depth
Black PEAT. Strong hydrocarbon odor.	FW-RM-17-CS 0.0-1.5 (0.0-2.0)
Brown/Gray sandy SILT. increasing sand content with depth.	FW-RM-17-CS 1.5-3.5 (2.0-4.7)
Gray fine SAND with trace of silt from 3.5 (4.7) to 6.0' (8.0).	FW-RM-17-CS 7-8.5 (9.3-11.3)

Mudline Elev.		578.21

	Field
Date	3/19/02
Time	1130

PAGE	2 of 2
CORE LOCATION	RM-17
DRIVE LENGTH, ft	14.0
RECOVERY, ft	10.5
RECOVERY, %	75%

LAB. GRAIN SIZE in percent				DESCRIPTION OF CORE TUBES BASED ON TUBE LENGTHS			SUMMARY LOG BASED ON INSITU DEPTHS *	
Gravel	Sand	Silt	Clay	Sample No. and Depth	Visual Sample Descriptions	DEPTH	Visual Sample Descriptions	Sample No. and Depth
					Gray fine SAND with silt. (continued)		Gray fine SAND with silt. (continued)	FW-RM-17-CS 7-8.5 (9.3-11.3)
					End of Log	11		
						12		
						13		
						14	End of Log	
						15		

* Insitu compaction based on linear compaction ratios

Mudline Elev.		580.18

	Field
Date	3/21/02
Time	0820

CORE LOCATION	RM-18
DRIVE LENGTH, ft	9.0
RECOVERY, ft	8.0
RECOVERY, %	89%

LAB. GRAIN SIZE in percent				DESCRIPTION OF CORE TUBES BASED ON TUBE LENGTHS			DEPTH
Gravel	Sand	Silt	Clay	Sample No. and Depth		Visual Sample Descriptions	
					0.0-0.7 Feet	Brown PEAT.	
0.0	3.8	77.1	19.1	FW-RM-18-CS 0.7-2.3	0.7-1.5 Feet	Black silty PEAT. Strong hydrocarbon odor.	1
					1.5-2.3 Feet	Black SILT with trace of peat. Stong hydrocarbon odor, decreasing with depth.	2
0.0	10.6	73.6	15.8	FW-RM-18-CS 2.3-4.3	2.3-8.0 Feet	Dark brown/gray fine sandy SILT. increasing sand content with depth. Helisoma shell present at 4.0'. Plant fragments present below 4.5'.	3
							4
				FW-RM-18-CS 4.3-6.3 Archive			5
							6
							7
							8
						End of Log	9
							10

SUMMARY LOG BASED ON INSITU DEPTHS *	
Visual Sample Descriptions	Sample No. and Depth
Brown PEAT.	
Black silty PEAT. Strong hydrocarbon odor.	FW-RM-18-CS 0.7-2.3 (0.8-2.6)
Black SILT with trace of peat. Stong hydrocarbon odor, decreasing with depth.	
Dark brown/gray fine sandy SILT. increasing sand content with depth. Helisoma shell present at 4.5'. Plant fragments present below 5.1'.	FW-RM-18-CS 2.3-4.3 (2.6-4.8)
	FW-RM-18-CS 4.3-6.3 (4.8-7.1) Archive
End of Log	

* Insitu compaction based on linear compaction ratios

Mudline Elev.		579.64

	Field
Date	3/21/02
Time	0850

CORE LOCATION	RM-19
DRIVE LENGTH, ft	8.9
RECOVERY, ft	5.9
RECOVERY, %	66%

LAB. GRAIN SIZE in percent				DESCRIPTION OF CORE TUBES BASED ON TUBE LENGTHS			SUMMARY LOG BASED ON INSITU DEPTHS *	
Gravel	Sand	Silt	Clay	Sample No. and Depth	Visual Sample Descriptions	DEPTH	Visual Sample Descriptions	Sample No. and Depth
					0.0-0.7 Feet Brown PEAT.		Brown PEAT.	
				FW-RM-19-CS 0.7-2.0	0.7-1.4 Feet Black silty PEAT. Strong hydrocarbon odor.	1		
0.0	15.1	68.7	16.2		1.4-2.0 Feet Brown SILT with black stringers. Strong hydrocarbon odor in stringers.	2	Black silty PEAT. Strong hydrocarbon odor.	FW-RM-19-CS 0.7-2.0 (1.1-3.0)
				FW-RM-19-CS 2.0-4.0	2.0-5.7 Feet Brown SILT. Minor shell fragments throughout. Silty sand lens at 5.0-5.15'.	3	Brown SILT with black stringers. Strong hydrocarbon odor in stringers.	
0.2	26.2	60.5	13.1			4	Brown SILT. Minor shell fragments throughout. Silty sand lens at 7.5-7.8'.	
				FW-RM-19-CS 4.0-5.9 Archive		5		FW-RM-19-CS 2.0-4.0 (3.0-6.0)
					5.7-5.9 Feet Light gray/brown silty fine SAND.	6		
					End of Log	7		
						8		FW-RM-19-CS 4.0-5.9 (6.0-8.9) Archive
						9	Light gray/brown silty fine SAND.	
						10		

* Insitu compaction based on linear compaction ratios

Mudline Elev.	578.01

	Field
Date	3/20/02
Time	1730

PAGE	1 of 2
CORE LOCATION	RM-20
DRIVE LENGTH, ft	13.1
RECOVERY, ft	10.2
RECOVERY, %	78%

LAB. GRAIN SIZE in percent				DESCRIPTION OF CORE TUBES BASED ON TUBE LENGTHS				SUMMARY LOG BASED ON INSITU DEPTHS *	
Gravel	Sand	Silt	Clay	Sample No. and Depth		Visual Sample Descriptions	DEPTH	Visual Sample Descriptions	Sample No. and Depth
					0.0-2.4 Feet	Gray/Black silty PEAT. Strong hydrocarbon odor.	1	Gray/Black silty PEAT. Strong hydrocarbon odor.	
0.0	15.7	66.5	17.8	FW-RM-20-CS 0.8-2.4			2		FW-RM-20-CS 0.8-2.4 (1.0-3.1)
					2.4-8.0 Feet	Gray fine sandy SILT. Decreasing hydrocarbon odor with depth. No odor detected below 4.2'. Sand content increasing with depth.	3	Gray fine sandy SILT. Decreasing hydrocarbon odor with depth. No odor detected below 5.4'. Sand content increasing with depth.	
0.0	35.8	52.1	12.1	FW-RM-20-CS 2.4-4.2			4		FW-RM-20-CS 2.4-4.2 (3.1-5.4)
0.0	54.9	32.8	12.3	FW-RM-20-CS 4.2-6.0			5		
							6		FW-RM-20-CS 4.2-6.0 (5.4-7.7)
				FW-RM-20-CS 6.0-9.3 Archive			7		
							8		
					8.0-9.3 Feet	Dark gray silty fine SAND.	9		FW-RM-20-CS 6.0-9.3 (7.7-11.9) Archive
					9.3-10.2 Feet	Light gray fine SAND.	10		

Mudline Elev.	578.01

	Field
Date	3/20/02
Time	1730

PAGE	2 of 2
CORE LOCATION	RM-20
DRIVE LENGTH, ft	13.1
RECOVERY, ft	10.2
RECOVERY, %	78%

LAB. GRAIN SIZE in percent				DESCRIPTION OF CORE TUBES BASED ON TUBE LENGTHS			SUMMARY LOG BASED ON INSITU DEPTHS *	
Gravel	Sand	Silt	Clay	Sample No. and Depth	Visual Sample Descriptions	DEPTH	Visual Sample Descriptions	Sample No. and Depth
					Light gray fine SAND. (cont.)		Gray fine sandy SILT. (cont.)	
					End of Log			FW-RM-20-CS 6.0-9.3 (7.7-11.9) Archive
						11	Dark gray silty fine SAND.	
						12		
						13	Light gray fine SAND.	
						14	End of Log	
						15		

* Insitu compaction based on linear compaction ratios

Mudline Elev.	579.52

	Field
Date	3/19/02
Time	1335

CORE LOCATION	RM-01
DRIVE LENGTH, ft	9.5
RECOVERY, ft	4.5
RECOVERY, %	47%

LAB. GRAIN SIZE in percent				DESCRIPTION OF CORE TUBES BASED ON TUBE LENGTHS			
Gravel	Sand	Silt	Clay	Sample No. and Depth		Visual Sample Descriptions	DEPTH
					0.0-2.0 Feet	Gray/Black PEAT with Plant fragments. Hydrocarbon odor present.	1
0.0	10.7	67.4	22	FW-RM-1-CS 1.0-2.0			2
					2.0-3.9 Feet	Gray/Brown Silty PEAT with plant fragments.	3
0.0	23.4	65.0	12	FW-RM-1-CS 2.0-3.9			4
				FW-RM-1-CS 3.9-4.5 Archive	3.9-4.5 Feet	Gray SILT with trace of plant fragments.	5
						End of Log	6
							7
							8
							9
							10

SUMMARY LOG BASED ON INSITU DEPTHS *	
Visual Sample Descriptions	Sample No. and Depth
Gray/Black PEAT with Plant fragments. Hydrocarbon odor present.	FW-RM-1-CS 1.0-2.0 (2.1-4.2)
Gray/Brown Silty PEAT with plant fragments.	FW-RM-1-CS 2.0-3.9 (4.2-8.2)
Gray SILT with trace of plant fragments.	FW-RM-1-CS 3.9-4.5 (8.2-9.5) Archive
End of Log	

* Insitu compaction based on linear compaction ratios

Mudline Elev.	578.01

	Field
Date	3/20/02
Time	1730

PAGE	1 of 2
CORE LOCATION	RM-20
DRIVE LENGTH, ft	13.1
RECOVERY, ft	10.2
RECOVERY, %	78%

LAB. GRAIN SIZE in percent				DESCRIPTION OF CORE TUBES BASED ON TUBE LENGTHS			
Gravel	Sand	Silt	Clay	Sample No. and Depth		Visual Sample Descriptions	DEPTH
					0.0-2.4 Feet	Gray/Black silty PEAT. Strong hydrocarbon odor.	1
0.0	15.7	66.5	17.8	FW-RM-20-CS 0.8-2.4			2
					2.4-8.0 Feet	Gray fine sandy SILT. Decreasing hydrocarbon odor with depth. No odor detected below 4.2'. Sand content increasing with depth.	3
0.0	35.8	52.1	12.1	FW-RM-20-CS 2.4-4.2			4
							5
0.0	54.9	32.8	12.3	FW-RM-20-CS 4.2-6.0			6
							7
				FW-RM-20-CS 6.0-9.3 Archive			8
					8.0-9.3 Feet	Dark gray silty fine SAND.	9
					9.3-10.2 Feet	Light gray fine SAND.	10

SUMMARY LOG BASED ON INSITU DEPTHS *	
Visual Sample Descriptions	Sample No. and Depth
Gray/Black silty PEAT. Strong hydrocarbon odor.	FW-RM-20-CS 0.8-2.4 (1.0-3.1)
Gray fine sandy SILT. Decreasing hydrocarbon odor with depth. No odor detected below 5.4'. Sand content increasing with depth.	FW-RM-20-CS 2.4-4.2 (3.1-5.4)
	FW-RM-20-CS 4.2-6.0 (5.4-7.7)
	FW-RM-20-CS 6.0-9.3 (7.7-11.9) Archive

Mudline Elev.	578.01

	Field
Date	3/20/02
Time	1730

PAGE	2 of 2
CORE LOCATION	RM-20
DRIVE LENGTH, ft	13.1
RECOVERY, ft	10.2
RECOVERY, %	78%

LAB. GRAIN SIZE in percent				DESCRIPTION OF CORE TUBES BASED ON TUBE LENGTHS			SUMMARY LOG BASED ON INSITU DEPTHS *	
Gravel	Sand	Silt	Clay	Sample No. and Depth	Visual Sample Descriptions	DEPTH	Visual Sample Descriptions	Sample No. and Depth
					Light gray fine SAND. (cont.)		Gray fine sandy SILT. (cont.)	
					End of Log		Dark gray silty fine SAND.	FW-RM-20-CS 6.0-9.3 (7.7-11.9) Archive
						11		
						12		
							Light gray fine SAND.	
						13		
							End of Log	
						14		
						15		

* Insitu compaction based on linear compaction ratios

Mudline Elev.	579.52

	Field
Date	3/21/02
Time	1402

PAGE	1 of 2
CORE LOCATION	RM-01b
DRIVE LENGTH, ft	14.1
RECOVERY, ft	9.2
RECOVERY, %	65%

LAB. GRAIN SIZE in percent				Sample No. and Depth	Visual Sample Descriptions	DEPTH
Gravel	Sand	Silt	Clay			
					0.0-0.4 Feet Brown Organic Material (Plant Fragments)	
					0.4-3.6 Feet Black Silty PEAT. Strong Hydrocarbon odor present.	1
						2
						3
					3.6-9.2 Feet Gray/Brown SILT. Trace of shell fragments throughout silt.	4
0.0	12.1	70.4	18	FW-RM-1b-CS 3.6-5.6		5
0.0	13.0	70.7	16	FW-RM-21-CS 3.6-5.6 (Duplicate)		
						6
						7
0.0	20.0	65.3	15	FW-RM-1b-CS 7.0-9.0		8
0.0	10.9	78.2	11	FW-RM-21-CS 7.0-9.0 (Duplicate)		9
					End of Log	10

SUMMARY LOG BASED ON INSITU DEPTHS *

Visual Sample Descriptions	Sample No. and Depth
Brown Organic Material (Plant Fragments)	
Black Silty PEAT. Strong Hydrocarbon odor present.	
Gray/Brown SILT. Trace of shell fragments throughout silt.	FW-RM-1b-CS 3.6-5.6 (5.5-8.6) FW-RM-21-CS 3.6-5.6 [5.5-8.6] (Duplicate)

Mudline Elev.	579.52

	Field
Date	3/21/02
Time	1402

PAGE	2 of 2
CORE LOCATION	RM-01b
DRIVE LENGTH, ft	14.1
RECOVERY, ft	9.2
RECOVERY, %	65%

LAB. GRAIN SIZE in percent				DESCRIPTION OF CORE TUBES BASED ON TUBE LENGTHS			SUMMARY LOG BASED ON INSITU DEPTHS *	
Gravel	Sand	Silt	Clay	Sample No. and Depth	Visual Sample Descriptions	DEPTH	Visual Sample Descriptions	Sample No. and Depth
						11		FW-RM-1b-CS 7.0-9.0 (10.7-13.8)
						12		
						13		FW-RM-21-CS 7.0-9.0 [10.7-13.8] (Duplicate)
						14		
						15	End of Log	

* Insitu compaction based on linear compaction ratios

Mudline Elev.	579.83

	Field
Date	3/20/02
Time	1220

CORE LOCATION	RM-02
DRIVE LENGTH, ft	7.6
RECOVERY, ft	5.9
RECOVERY, %	78%

LAB. GRAIN SIZE in percent					DESCRIPTION OF CORE TUBES BASED ON TUBE LENGTHS			SUMMARY LOG BASED ON INSITU DEPTHS *	
Gravel	Sand	Silt	Clay	Sample No. and Depth	Visual Sample Descriptions	DEPTH		Visual Sample Descriptions	Sample No. and Depth
					0.0-0.7 Feet Brown PEAT			Brown PEAT	
					0.7-1.1 Feet Gray/Black PEAT. Slight hydrocarbon Odor	1		Gray/Black PEAT. Slight hydrocarbon Odor	
0.0	28.9	43.3	27.8	FW-RM-2-CS 0.8-2.7	1.1-3.3 Feet Brown/Gray SILT with peat. 0.1' Sand lens at 2.7 to 2.8 feet.	2		Brown/Gray SILT with peat. 0.1' Sand lens at 2.7 to 2.8 feet.	FW-RM-2-CS 0.8-2.7 (1.0-3.5)
						3			
0.0	73.0	17.6	9.4	FW-RM-2-CS 2.7-5.2	3.3-5.2 Feet Brown/Gray silty fine SAND	4		Brown/Gray silty fine SAND	FW-RM-2-CS 2.7-5.2 (3.5-6.7)
						5			
					5.2-5.9 Feet Light Gray fine SAND	6		Light Gray fine SAND	
					End of Log	7		End of Log	
						8			
						9			
						10			

* Insitu compaction based on linear compaction ratios