

RECORD OF SOIL EXPLORATION

KIDDE CONSULTANTS, INC.

see map to enclosure

Pe55-02

MOW #1

Projects Name Southern Solid Waste Facility

Location Moore Property

Boring #

Job # 0182138B2

SAMPLER

Datum MSL Hammer Wt. _____ Lbs. Hole Diameter 7" Foreman _____
 Surf. Elev. 50.6 Ft. Hammer Drop _____ In. Rock Core Dia _____ Inspector Mills
 Date Started 2/3/83 Pipe Size 2 In. Boring Method MD Date Completed 2/3/83

ELEV.	SOIL DESCRIPTION <small>Color, Moisture, Consistency, Plasticity, Size, Fragments</small>	STRA. DEPTH	DEPTH SCALE	WELL CONSTRUCTION	BORING & SAMPLING NOTES
	SURFACE	0.0			
50	Gray medium to fine sandy SILT, trace of clay				▼ (2-16-83 & 3-2-83) Grout plug from 0 to 3 ft
40	Mixed gray and yellow medium to fine SAND, trace of silt	10			Bentonite plug from 12 to 15 ft
30	Gray brown coarse to fine SAND, trace of silt	20			Gravel pack from 15 to 20 ft
20	Gray brown coarse to medium SAND, some yellow fine silt	30			DS sample Screen from 20 to 30 ft
10	Gray brown coarse to medium SAND, trace of silt	40			
0	Gray brown coarse to medium SAND, trace of clay	50			
-10	Gray brown coarse to medium SAND, some silt	60			trace of gravel
-20	Gray brown coarse to medium SAND, trace of silt, some gravel	70			

SAMPLER TYPE

SAMPLE CONDITIONS

GROUND WATER Elev.

BORING METHOD

- DS - DRIVEN SPLIT SPOON
- PT - PRESSED SHELVY TUBE
- CA - CONTINUOUS FLIGHT AUGER
- RC - ROCK CORE

- D - DISINTEGRATED
- I - INTACT
- U - UNDISTURBED
- L - LOST

at completion N/A

2/16/83 48.8

3/2/83 50.0

- HA - HOLLOW STEM AUGERS
- CFA - CONTINUOUS FLIGHT AUGERS
- DC - DRIVING CASING
- MD - MUD DRILLING

STANDARD PENETRATION TEST-DRIVING 2" O.D. SAMPLER 1" WITH 140# HAMMER FALLING 30"; COUNT MADE AT 5" INTERVALS

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Pa 55-02

Projects Name Southern Solid Waste Facility MOW #1
 Location Moore Property Boring # 0182138B2
 Job # 0182138B2

SAMPLER

Datum MSL Hammer Wt. Lbs. Hole Diameter 7" Foreman
 Surf. Elev. 50.6 Ft. Hammer Urap In. Rack Core Dia Inspector Mills
 Date Started 2/3/83 Pipe Size 2 In. Boring Method MD Date Completed 2/3/83

ELEV.	SOIL DESCRIPTION <small>Color, Moisture, Density, Plasticity, S&B, Fragments</small>	STRA. DEPTH	DEPTH SCALE	WELL CONSTRUCTION	BORING & SAMPLING NOTES
-30	SURFACE	0.0			
	Graybrown gravelly coarse to medium SAND trace of fine sand, silt, clay				
	Orangebrown gravelly coarse SAND some medium sand, trace of silt		90		
-40	Orange gravelly coarse SAND, some medium sand, trace of silt				
	Gray brown gravelly medium to fine SAND, trace of silt		100		
	Dark gray fine sandy SILT				Top of Manokin Formation
-60	Dark gray SILT, some clay trace of gravel		110		DS sample
	Dark gray SILT, some fine sand, trace of clay		120	[Bentonite Plug]	Bentonite plug from 115 to 120 ft
-80	Gray brown medium to fine SAND, trace of silt		130		DS sample
-90	Gray fine SAND, trace of silt		140		Gravel pack from 120 to 140 ft
				[Screen]	Screen from 140 to 150 ft
-100			150		
	Bottom of boring @ 160 ft				

SAMPLER TYPE

- DS - DRIVEN SPLIT SPOON
- PT - PRESSED SHELBY TUBE
- CA - CONTINUOUS FLIGHT AUGER
- RC - ROCK CORE

SAMPLE CONDITIONS

- D - DISINTEGRATED
- I - INTACT
- U - UNDISTURBED
- L - LOST

BORING METHOD

- MSA - HOLLOW STEM AUGERS
- CFA - CONTINUOUS FLIGHT AUGERS
- DC - DRIVING CASING
- MD - MUD DRILLING

STANDARD PENETRATION TEST-DRIVING 2" OD SAMPLER 1" WITH 140# HAMMER FALLING 30"; COUNT MADE AT 5" INTERVALS