

RECORD OF SOIL EXPLORATION

TRP
50.0'

KIDDE CONSULTANTS, INC.

Projects Name Southern Solid Waste Facility Boring # MOW #2
 Location Moore Property Job # 0182138B2

Pe54-02

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

ELEV.	SOIL DESCRIPTION <small>Color, Moisture, Density, Plasticity, Size, Remarks</small>	STRA. DEPTH	DEPTH SCALE	WELL CONSTRUCTION	BORING & SAMPLING NOTES
	SURFACE	0.0			
-30	Graybrown coarse to medium SAND (some silt)				
-40	Yellowbrown coarse to medium SAND trace of silt trace of gravel	90			
-50	Graybrown gravelly coarse SAND trace of medium sand trace of silt	100			Top of Manokin Formation
-55	Gray medium to fine SAND, some gravel, trace of silt				
-60	Gray medium to fine SAND, trace of gravel, trace of silt	110			
-65	Gray medium to fine SAND trace of coarse sand, trace of silt				
-70	Graybrown medium to fine SAND some coarse sand, trace of clay	120			
-75	Gray medium to fine SAND, trace of silt, trace of coarse sand			[Diagram of well construction showing casing and sampler]	DS sample
-80		130			Bentonite plug from 125 to 130 ft
-85					Screen from 130 to 140 ft
-90	Gray medium to fine SAND, trace of coarse sand, trace of gravel, trace of silt	140			DS sample
-100		150			
	Bottom of boring @ 160 ft				

SAMPLER TYPE
 DS - DRIVEN SPLIT SPOON
 ST - PRESSED SHELL BY TUBE
 CA - CONTINUOUS FLIGHT AUGER
 RC - ROCK CORE

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

BORING METHOD
 HSA - HOLLOW STEM AUGERS
 CFA - CONTINUOUS FLIGHT AUGERS
 DC - DRIVING CASING
 MD - MUD DRILLING

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

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JRI
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Projects Name Southern Solid Waste Facility

Location Moore Property

Boring # MOW #2

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 2/7/83

Pipe Size 2 In.

Boring Method MD

Date Completed 2/7/83

ELEV.	SOIL DESCRIPTION <small>Color, Moisture, Density, Plasticity, Grain, Fragments</small>	STRA. DEPTH	DEPTH SCALE	WELL CONSTRUCTION	BORING & SAMPLING NOTES
50	<u>SURFACE</u> Gray and yellow silty CLAY trace of fine sand	0.0			▼ (3-2-83) ▼ (2-16-83)
40	Gray brown coarse to medium SAND, some gray clay trace of silt		10		Grout plug from 0 to 3 ft
30	Yellow brown coarse to fine SAND, some gray clay trace of silt		20		Bentonite plug from 17 to 20 ft
20	Yellowbrown medium to fine SAND trace of silt, trace of coarse sand		30		Gravel pack from 20 to 25 ft DS sample
10			40		Screen from 25 to 35 ft
0	Yellowbrown coarse to medium SAND, trace of silt		50		
-10	Yellow medium to fine SAND trace of coarse sand, trace of silt		60		
-20	Yellow coarse to medium SAND trace of silt, trace of fine sand		70		

SAMPLER TYPE

SAMPLE CONDITIONS

GROUND WATER Elev. _____

BORING METHOD

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

- ED - DISINTEGRATED
- LI - LIQUID
- UN - UNDISTURBED
- LO - LOST

Water completion N/A
2/16/83 - 47.6 ft
3/2/83 - 49.2 ft

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

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