

RECORD OF SOIL EXPLORATION

TRP
50.6'
P254-03

KIDDE CONSULTANTS, INC.

Projects Name Southern Solid Waste Facility Boring # MOW #3
Location Moore Property Job # 0182138B2

SAMPLER
Datum MSL Hammer Wt. Lbs. Hole Diameter 7" Foreman
Surf. Elev. 50.6 Ft. Hammer Urop In. Rock Core Dia Inspector Mills
Date Started 2/8/83 Pipe Size 2 In. Boring Method MD Date Completed 2/8/83

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

SAMPLER TYPE SAMPLE CONDITIONS GROUND WATER Elev. BORING METHOD
 OS - DRIVEN SPLIT SPOON D - DISINTEGRATED at completion N/A HNSA - HOLLOW STEM AUGERS
 PT - PRESSED SHELBY TUBE I - INTACT 2/16/83 47.9 HCFCA - CONTINUOUS FLIGHT AUGERS
 CA - CONTINUOUS FLIGHT AUGER U - UNDISTURBED 3/2/83 49.6 CDC - DRIVING CASING
 RC - ROCK CORE L - LOST MD - MUD DRILLING

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

RECORD OF SOIL EXPLORATION

TR
50.6
Pe 54-03

KIDDE CONSULTANTS, INC.

Projects Name Southern Solid Waste Facility Boring # MOW #3
 Location Moore Property Job # 0182138B2

SAMPLER Pe 54-03 Hole Diameter 7"

Datum MSL Hammer Wt. _____ Lbs. Foreman _____
 Surf. Elev. 50.6 Fr. Hammer Up _____ In. Rock Core Dia _____ Inspector Mills
 Date Started 2/8/83 Pipe Size 2 In. Boring Method MD Date Completed 2/8/83

ELEV.	SOIL DESCRIPTION <small>Color, Moisture, Density, Plasticity, Size, Fragments</small>	STRA. DEPTH	DEPTH SCALE	WELL CONSTRUCTION	BORING & SAMPLING NOTES
	SURFACE	0.0			
-30	Dark gray fine sandy SILT trace of clay				
-40	Dark gray fine SAND, some silt	90			
-50	Gray medium to fine silty SAND	100			
-60	Gray medium to fine SAND, some silt, trace of coarse sand	110		[Bentonite Plug]	DS sample Bentonite plug from 110 to 115 ft
-70	Gray medium to fine SAND trace of silt	120		[Gravel Pack]	Gravel pack from 115 to 120 ft
				[Screen]	Screen from 120 to 130 ft DS sample.
	Bottom of boring @ 130 ft.				

SAMPLER TYPE **SAMPLE CONDITIONS** **BORING METHOD**

DS - DRIVEN SPLIT SPOON D - DISINTEGRATED HSA - HOLLOW STEM AUGERS
 PT - PRESSED SHELVY TUBE I - INTACT CFA - CONTINUOUS FLIGHT AUGERS
 CA - CONTINUOUS FLIGHT AUGER U - UNDISTURBED CC - DRIVING CASING
 RC - ROCK CORE L - LOST MD - MUD DRILLING

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