

Pe 53-4

RECORD OF SOIL EXPLORATION

TRP

KIDDE CONSULTANTS, INC.

Project Name Southern Solid Waste Facility Boring # MOW 7
 Location Moore Property Job # 0182138B2

SAMPLER

Datum MSL Hammer Wt. n/a Lbs. Hole Diameter 7" Foreman Cowgill
 Surf. Elev. 48.6 Ft. Hammer Drop n/a In. Rock Core Dia n/a Inspector B. Mills
 Date Started 8/1/83 Pipe Size n/a In. Boring Method MD Date Completed 8/1/83

ELEV.	SOIL DESCRIPTION <small>Color, Moisture, Density, Plasticity, Size, Fragments</small>	STRA. DEPTH	DEPTH SCALE	WELL CONSTRUCTION	BORING & SAMPLING NOTES
48.6	SURFACE	0.0			
	Gray-brown fine to medium SAND, trace of silt	5.0			Grout plug from 0 to 3 ft.
40	Gray-brown fine SAND, trace of silt	10.0	10		
	Gray-brown fine to medium SAND	15.0			Bentonite plug from 10 to 12 ft.
30	Yellow-brown fine SAND, trace of silt	20.0	20		Gravel pack from 12 to 15 ft.
	Yellow-brown fine to medium SAND	25.0			Screen from 15 to 25 ft.
20	Gray-brown CLAY, trace of sand	30			
10		35			
0	Gray-brown fine to medium SAND, trace of silt	40			
		45.0			
-10	Gray-brown fine to medium SAND, trace of coarse sand, trace of silt	50			Bentonite plug from 60 to 65 ft.
		55.0			Gravel plug from 65 to 70 ft.
-20		60			Screen from 70 to 80 ft.
		65			
-30	Gray-brown fine to coarse SAND	70			
		75.0			
		80			

SAMPLER TYPE: DS - DRIVEN SPLIT SPOON, PT - PRESSED SHELBY TUBE, CA - CONTINUOUS FLIGHT AUGER, RC - ROCK CORE
 SAMPLE CONDITIONS: D - DISINTEGRATED at completion, I - INTACT, U - UNDISTURBED, L - LOST
 GROUND WATER Elev. _____
 BORING METHOD: HSA - HOLLOW STEM AUGERS, CFA - CONTINUOUS FLIGHT AUGERS, DC - DRIVING CASING, MD - MUD DRILLING

STANDARD PENETRATION TEST-DRIVING 2" O.D. SAMPLER 1" WITH 1400 HAMMER FALLING 30"; COUNT MADE AT 5" INTERVALS

