

RECORD OF SOIL EXPLORATION
TRA

Pe 54-8

KIDDE CONSULTANTS, INC.

Projects Name Southern Solid Waste Facility Boring # MOW 4
 Location Moore Property Job # 0182138B2

Datum MSL SAMPLER Hammer Wt. n/a Lbs. Hole Diameter 7" Foreman Cowgill
 Surf. Elev. 50.8 Ft. Hammer Drop n/a In. Rock Core Dia. n/a Inspector Mills
 Date Started 8/2/83 Pipe Size na In. Boring Method MD Date Completed 8/2/83

ELEV.	SOIL DESCRIPTION <small>Color, Moisture, Density, Plasticity, Size, Proportions</small>	STRA DEPTH	DEPTH SCALE	WELL CONSTRUCTION	BORING & SAMPLING NOTES
	SURFACE	0.0			
-30	Yellowish gray Gravelly fine to coarse SAND, trace silt	85.0			Bentonite plug from 80 to 85 ft.
-40	Gray medium to coarse SAND, trace of fine sand	90			Gravel pack from 85 to 90 ft.
		100			Screen from 90 to 100 ft.
	Bottom of boring @ 100 ft.				Top of Chesapeake Group @ 84.0 ft.

SAMPLER TYPE SAMPLE CONDITIONS GROUND WATER Elev. BORING METHOD

DS - DRIVEN SPLIT SPOON D - DISINTEGRATED at completion HWSA - HOLLOW STEM AUGERS
 PT - PRESSED SHELBY TUBE I - INTACT CFA - CONTINUOUS FLIGHT AUGERS
 CA - CONTINUOUS FLIGHT AUGER U - UNDISTURBED DC - 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