

PR22-37

RECORD OF SOIL EXPLORATION

KODGE CONSULTANTS, INC.

Project Name Long Neck Design Contract
 Location Sussex County, Delaware

Borings B-11
 Jobs I-88-146G

SAMPLER

Design 28.36 R Hammer WL 140 Lbs. Hole Diameter 8" Foreman W. Stephens
 Surf. Elev. 7-19-88 R Hammer Drop 30 in. Rock Core Dia X Inspector
 Date Started 7-19-88 Pipe Size 2"OD in. Boring Method HSA Date Completed 7-19-88

ELEV.	SOIL DESCRIPTION Case, Method, Weight, Pressure, etc.	STR. DEPTH DEPTH-SCALE	SAMPLE		BORING & SAMPLING NOTES
			COND. Borelog	NO. TYPE REC.	
	SURFACE	0.0			
	Dark gray moist very loose fine silty sand with some roots (SM)	2.5	2-1	1 DS 18"	7" topsoil
	Tan moist loose fine silty sand with trace clay (SM)	5.0	3 4-6	2 DS 18"	
	Tan gray moist to wet loose fine silty sand (SM)	10	tube 6 6-7	3 DS 18" 4 DS 16"	water encountered at 11.0' on rods
		15	4 4-6	5 DS 16"	bag sample from 0.0 to 2.5', from 2.5' to 5.0' and 15.0'
		16.5	4 4-5	6 DS 18"	
	bottom of test hole at 16.5'	20			
		25			
		30			
		35			

SAMPLER TYPE
 CS - DRIVER SPLIT SPOON
 PS - PRESSURE SPLIT TUBE
 CA - CONTINUOUS FLIGHT AUGER
 NC - ROCK CORE

SAMPLE CONDITIONS
 0 - UNDISTURBED
 1 - CONTACT
 U - UNDISTURBED
 L - LOBT

GROUND WATER DEPTH
 AT COMPLETION 11.0 FT
 AFTER MIN. X FT
 AFTER MIN. 0 FT
 * CAVED AT FT

BORING METHOD
 HSA - HOLLOW STEM AUGER
 CFA - CONTINUOUS FLIGHT AUGER
 CA - CONTINUOUS AUGER
 MS - MUD DRILLING

STANDARD PENETRATION TEST-DRIVING 2" OD SAMPLER WITH 140# HAMMER FALLING 30" COUNT MADE AT 6" INTERVALS