

PK22-30

RECORD OF SOIL EXPLORATION

KUOBE CONSULTANTS, INC.

Projects Name Long Neck Design Contract Borings B-4 (obs. well)
 Location Sussex County, Delaware Jobs 1-88-146G

SAMPLER
 Datum Hammer Wt. 140 Lbs. Hole Diameter 8" Foreman W. Stephens
 Surf. Elev. 29.23 Ft. Hammer Drop 30 In. Rock Core Ole X Inspector
 Date Started 7-20-88 Pipe Size 2"OD In. Boring Method HSA Date Completed 7-20-88

ELEV.	SOIL DESCRIPTION <small>Color, Moisture, Odor, Fragments, Size, Proportions</small>	STRA. DEPTH DEPTH SCALE	CORNO. SIGNIF.	SAMPLE		BORING & SAMPLING NOTES
				NO.	TYPE REC.	
	SURFACE	0.0				
	Brown moist very loose to loose fine sand with trace of silt. (SP-SM)	5	D	2 ¹ -3	1 DS 17"	7" topsoil
			I	4-5	2 DS 15"	
			I	4-8	3 DS 16"	
	Brown gray moist medium dense to very loose fine silty sand with trace clay. (SM)	10	D	5-6	4 DS 18"	
		15	D	5-6	5 DS 16"	
		16.5	I	2 1-4	6 DS 17"	
	bottom of test hole at 16.5'	20				
		25				water encountered at 12.0
		30				bag sample from 0.0 to 5.0' and from 5.0' to 15.0'
		35				

SAMPLER TYPE: PT - OPENED SPLIT TUBE
 SA - CONTINUOUS FLIGHT AUGER
 SC - CORE CORE

SAMPLE CONDITIONS: 0 - OBSERVED
1 - CONTACT
U - UNDISTURBED
L - LOST

GROUND WATER DEPTH: 11.0 FT
 AT COMPLETION
 AFTER 10.5 FT
 AFTER 10.5 FT

BORING METHOD: MS - MUD DRILLING
MSA - MUD/SLURRY STEM AUGER
CA - CONTINUOUS FLIGHT AUGER
CC - CORED CHAINS
MB - MUD CHAINLIFT

STANDARD PENETRATION TEST-DRIVING 2" OD SAMPLER 1" WITH 140# HAMMER FALLING 30" COUNT MADE AT 6" INTERVALS