

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)
668.9	Loose, brown, black, and gray CLAY, SAND & GRAVEL --FILL--	1	1 3 2	0.80	P	21	647.4	Loose to very dense, gray, fine SAND	9	5 1 3	NP	21	
		2	2 1 2	0.80	P	22			10	1 1 2	NP	19	
		3	2 3 4	0.80	P	21			11	9 10 15	NP	19	
660.9	Medium dense to dense, brown and gray SAND AND GRAVEL --% Gravel = 36%-- --% Sand = 62%-- --% Silt and Clay = 2%--	4	8 10 15	NP		13			12	10 15 24	NP	21	
		5	9 12 40	NP		9			13	15 23 28	NP	20	
655.9	Hard, gray SILTY CLAY, trace sand --LL = 29%, PL = 15%-- --% Sand = 8%-- --% Silt = 55%-- --% Clay = 37%--	6	6 8 12	6.70	S	16			14	15 22 30	NP	21	
		7	8 9 17	5.50	B	15			15	19 47 60	NP	19	
		8	6 8 12	4.20	B	14			16	15 30 32	NP	19	

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	03-14-1995	Complete Drilling	03-14-1995	While Drilling	∇	NA	
Drilling Contractor	Foundation Engineering, Inc.	Drill Rig	D-50	At Completion of Drilling	∇	NA	
Driller	BP	Logger	CHC	Time After Drilling	24 hours		
Drilling Method	2.75" ID HSA; backfilled w/ bentonite chip and blacktop.	Depth to Water	∇	NA			
The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.							

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618.9	Boring terminated at 50.00 ft	17	15 28 36	NP		20			17	15 28 36	NP	20	
		18	25 35 61	NP		22			18	25 35 61	NP	22	
		19	11 21 24	NP		20			19	11 21 24	NP	20	
		20	19 20 22	NP		21			20	19 20 22	NP	21	

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SOIL BORING LOGS
STRUCTURE NO. 049-W021

