

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blows/in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blows/in)	Qu (tsf)	Moisture Content (%)
572.4	13-inch thick, CONCRETE --PAVEMENT--						562.5	Very soft to soft, gray SILTY CLAY, trace gravel	9	0 1 3	0.25	P	27
	Medium dense to very dense, black CRUSHED STONE and RUBBLIZED ASPHALT --FILL--		1	50/3	NP	9			10	1 3 3	0.41	B	25
566.0	Medium dense, brown GRAVELLY SAND --FILL--		2	6 7 10	NP	3			11	2 3 3	0.25	P	23
568.0	Medium stiff to stiff, gray SILTY CLAY		3	1 2 2	0.57	B	541.5	Medium stiff to very stiff, gray CLAY, trace gravel	12	2 3 4	4.18	B	12
			4	P U S H	0.50	P			13	2 2 4	0.98	B	20
			5	P U S H	0.86	B			14	3 4 6	1.23	B	21
			6	1 3 3	1.39	B			15	0 0 3	0.74	B	20
			7	0 0 3	0.74	B			16	48 60/4			16
			8	0 2 2	NR				17	15 20 26	7.54	B	13

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	10-06-2011	Complete Drilling	10-06-2011	While Drilling	56.80 ft		
Drilling Contractor	WTS	Drill Rig	Mobile B-57	At Completion of Drilling	WASHED		
Driller	R&N	Logger	E. Datz	Time After Drilling	NA		
Drilling Method	3.25 IDA HSA; Boring backfilled upon completion			Depth to Water	NA		
The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.							

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512.5	--HARD DRILLING--						512.5	Strong, fair rock quality, fresh, light gray DOLOSTONE with shale partings and clay fillings, occasionally vuggy, slightly to intensely fractured, vertical and horizontal joints					
								Run #1: 61.0 to 71.0 feet --RQD=65.8%-- --REC=83.3%--					
526.5	Hard, gray SILTY CLAY		15	5 6 12	2.54	B			16	10 10 14	4.18	B	12
			16	10 10 14	4.18	B			17	15 20 26	7.54	B	13
			17	15 20 26	7.54	B			18	48 60/4			16
516.5	Very dense, gray, gravelly SILT --WET--		18	48 60/4					19				
514.0	WEATHERED DOLOSTONE								20				

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Drilling Contractor	WTS	Drill Rig	Mobile B-57	At Completion of Drilling	WASHED		
Driller	R&N	Logger	E. Datz	Time After Drilling	NA		
Drilling Method	3.25 IDA HSA; Boring backfilled upon completion			Depth to Water	NA		
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580.2	8-inch thick black SILTY LOAM --TOPSOIL--						577.8	Stiff, gray SILTY CLAY, trace gravel					
	Medium dense, dark brown SANDY LOAM, some brick fragments --FILL--		1	4 5 6	NP	15			2	5 6 6	2.62	B	19
			2	5 6 6	2.62	B			3	3 4 4	1.89	B	19
			3	3 4 4	1.89	B			4	7 12 9	1.39	B	18
572.8	Stiff, gray SILTY CLAY, trace gravel		4	7 12 9	1.39	B			5	2 3 3	1.31	B	19
			5	2 3 3	1.31	B			6	1 3 3	0.74	B	19
567.8	Medium stiff, gray SILTY CLAY, trace gravel		6	1 3 3	0.74	B	548.8	Medium stiff to stiff, gray SILTY CLAY, trace gravel					
			7	0 2 3	0.98	B			8	0 2 4	0.41	B	23
562.8	Very soft to soft, gray SILTY CLAY, trace gravel		8	0 2 4	0.41	B			9	0 2 3	0.25	B	20
			9	0 2 3	0.25	B			10	1 2 2	0.25	B	20
			10	1 2 2	0.25	B			11	0 1 3	0.41	B	25
			11	0 1 3	0.41	B			12	1 2 1	0.16	B	37
			12	1 2 1	0.16	B			13	3 4 5	1.07	B	22
			13	3 4 5	1.07	B			14	2 5 6	0.98	B	19
			14	2 5 6	0.98	B			15				

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	05-25-2012	Complete Drilling	05-25-2012	While Drilling	16.00 ft		
Drilling Contractor	WTS	Drill Rig	D-50 TMR	At Completion of Drilling	WASHED		
Driller	R&N	Logger	A. Kurnia	Time After Drilling	NA		
Drilling Method	3.25 IDA HSA; Boring backfilled upon completion			Depth to Water	NA		
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