

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	SPT Values (blows/6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	SPT Values (blows/6 in)	Qu (tsf)	Moisture Content (%)
667.5	5-inch thick, ASPHALT --PAVEMENT--														
	Very soft, brown SANDY CLAY LOAM, trace gravel and wood --FILL--	1	X	1	2 3 4	0.25 P	17			9	X	1	4 2 4	NP	24
665.5	Loose to medium dense, brown SANDY LOAM, little gravel --MOIST--	2	X	2	1 3 4	NP	20			10	X	2	1 4 6	NP	16
		3	X	3	5 10 9	NP	11			11	X	3	4 4 9	NP	19
660.0	Medium dense, gray, fine, poorly-graded SAND, trace gravel --WET--	4	X	4	9 13 11	NP	22			12	X	4	5 15 24	NP	18
658.4	Stiff, gray CLAY, trace gravel	5	X	5	4 4 5	1.15 B	18			10	X	5	3 4 6	2.05 B	19
		6	X	6	4 5 6	1.72 B	23			15	X	6	2 3 4	1.07 B	22
652.5	Medium dense, gray SILT	7	X	7	6 9 9	NP	17			20	X	8	3 3 3	NP	17
650.0	COBBLES, trace sand	8	X	8	6 8 12	NP									
649.5	Loose to dense, gray, fine, poorly-graded SAND														
								638.0	Boring terminated at 30.00 ft						

GENERAL NOTES		WATER LEVEL DATA	
Begin Drilling 03-16-2011	Complete Drilling 03-16-2011	While Drilling	8.00 ft
Drilling Contractor WTS	Drill Rig Mobile B-57 TMR	At Completion of Drilling	5.00 ft
Driller K&R	Logger F. Bozga	Time After Drilling	NA
Checked by M. Snider		Depth to Water	NA
Drilling Method 3.25 IDA HSA; Boring backfilled upon completion		The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.	

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667.74	5-inch thick ASPHALT --PAVEMENT--														
	Loose, brown GRAVELLY SAND --FILL--	1	X	1	2 4 4	NP	12			9	X	1	5 5 4	NP	20
666.0	Loose, brown SANDY LOAM, little gravel --MOIST--	2	X	2	4 4 5	NP	14			10	X	2	3 8 11	NP	19
663.0	Gray ROCK FRAGMENTS and COBBLES, trace sand --WET--	3	X	3	9 14 15	NP	13			11	X	3	5 6 10	NP	21
661.5	Stiff to hard, gray CLAY, trace gravel	4	X	4	5 5 4	2.25 P	18			12	X	4	9 12 15	NP	18
		5	X	5	3 4 6	2.05 B	19			15	X	7	4 7 9	4.35 B	14
		6	X	6	2 3 4	1.07 B	22			20	X	8	3 3 3	NP	17
650.0	Loose to medium dense, gray, fine, poorly-graded SAND														
								638.0	Boring terminated at 30.00 ft						

GENERAL NOTES		WATER LEVEL DATA	
Begin Drilling 03-16-2011	Complete Drilling 03-16-2011	While Drilling	5.50 ft
Drilling Contractor WTS	Drill Rig Mobile B-57 TMR	At Completion of Drilling	5.00 ft
Driller K&R	Logger F. Bozga	Time After Drilling	NA
Checked by M. Snider		Depth to Water	NA
Drilling Method 3.25 IDA HSA; Boring backfilled upon completion		The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.	

SOIL BORING LOGS
STRUCTURE NO. 049-W042

