

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blows/ft)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blows/ft)	Qu (tsf)	Moisture Content (%)
575.7	4-inch thick ASPHALT over 10-inch thick CONCRETE		1	30	NP					11	0	0.49	26
573.9	Very dense, white SANDY GRAVEL, with crushed stone									12	2	0.66	27
571.4	Very stiff, brown SILTY CLAY, trace gravel, brick and roots		2	14	3.20	19				13	3	0.57	18
	Soft, gray CLAY, trace gravel		3	1	0.41	26				14	5	4.43	12
			4	0	0.33	26				15	7	4.51	14
			5	0	0.25	27				16	6	3.49	23
			6	0	0.25	27	530.0	Hard, gray SILTY CLAY, trace gravel		17	12	6.31	15
			7	0	NR					18	24	6.15	12
			8	0	0.25	27				19	17	6.31	15
			9	3	0.33	24				20	34	NP	11
			10	1	0.33	24				21	23	10.25	15
							530.2	Very stiff, gray CLAY, trace gravel		22	19	4.50	15

GENERAL NOTES

Begin Drilling 09-26-2013 Complete Drilling 09-26-2013
 Drilling Contractor Wang Testing Services Drill Rig CME-55 TMR
 Driller R&J Logger A. Tomaras Checked by C. Marin
 Drilling Method 2.25" HSA to 10', mud rotary thereafter, boring backfilled upon completion

WATER LEVEL DATA

White Drilling NA
 At Completion of Drilling NA
 Time After Drilling NA
 Depth to Water NA

The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.

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525.2	Dense, gray SILTY LOAM, trace gravel												
520.2	Hard, gray SILTY CLAY LOAM, trace gravel and sand lenses												
510.2	Very dense, gray GRAVELLY SANDY LOAM												
505.2	Hard, gray SILTY LOAM to SILTY CLAY LOAM, trace to some gravel												

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594.74	4-inch thick ASPHALT												
593.7	12-inch thick CONCRETE												
593.2	6-inch thick CRUSHED STONE												
	Loose to dense, brown, black and gray medium to coarse SAND, trace to little gravel, slag, brick fragments		1	11	NP	17				11	0	0.25	28
			2	9	NP	18				12	0	<0.25	29
			3	4	NP	27				13	0	0.33	27
			4	17	NP	47				14	0	0.33	26
			5	3	NP	48				15	1	0.82	24
			6	4	NP	63				16	2	1.17	N/6
			7	7	NP	76							
			8	2	0.49	17							
			9	0	0.41	28							
			10	0	0.33	28							

GENERAL NOTES

Begin Drilling 03-14-2013 Complete Drilling 03-14-2013
 Drilling Contractor Wang Testing Services Drill Rig D-50 TMR
 Driller R&N Logger A. Happel Checked by C. Marin
 Drilling Method 2.25" SSA to 10', Mud Rotary 10' thereafter, boring backfilled upon completion

WATER LEVEL DATA

White Drilling DRY
 At Completion of Drilling DRY
 Time After Drilling NA
 Depth to Water NA

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NOTE:
 Boring 2082-B-01 corresponds to Sta. 1841+92.74 along B and PGL of Ramp NW.

0161722-60W28-511-Bor-Ing