

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)
651.3	Medium stiff to very stiff, dark brown to black CLAY --FILL--	1	3	5	5	2.00	63			9	4	6	8	NP	
		2	2	2	3	0.50	21			10	3	4	7		
		3	3	4	9	1.07	11			11	9	11	11	NP	
	Medium dense to dense, light gray SANDY GRAVEL	4	41	15	11	NP	7			12	9	9	10	NP	
		5	8	12	9	NP	11			13	26	22		NP	
		6	59	35	16	NP	7			15	28	12	10	NP	
		7	4	8	7	NP				20	4	8	7	NP	
		8								35					
								622.8	Boring terminated at 35.00 ft						

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	Soft to medium stiff, black CLAY LOAM --FILL--	1	3	4	4	1.25	34			9	8	16	25	2.56	17
		2	3	1	3	0.50	56			10	5	10	11	2.15	23
		3	4	3	3	NP	18			11	6	5	20	2.65	27
654.0	Loose, brown SANDY LOAM, little gravel, wet	4	5	5	3	NP	25			12	8	25	25	NP	17
		5	7	8	5	0.25	30			13	4	15	20	NP	14
649.0	Soft, gray CLAY, trace gravel	6	8	15	11	NP	11			15					
647.5	Medium dense, brown SANDY LOAM, some gravel	7	10	12	9	4.25	13			20					
		8	10	11	17	2.48	16			35					
644.0	Very stiff to hard, gray CLAY, trace gravel							625.5	Boring terminated at 35.00 ft						

**GENERAL NOTES**  
 Begin Drilling 04-16-2001 Complete Drilling 04-17-2001  
 Drilling Contractor Rock and Soil Drilling Drill Rig Acker 82  
 Driller Dave Logger T. Chen Checked by P. Wang  
 Drilling Method 2.25" ID HSA; backfilled w/ bentonite chip.

**WATER LEVEL DATA**  
 While Drilling  $\nabla$   
 At Completion of Drilling  $\nabla$  1.00 ft  
 Time After Drilling 24 hours  
 Depth to Water  $\nabla$  NA  
 The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.

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**WATER LEVEL DATA**  
 While Drilling  $\nabla$  6.50 ft  
 At Completion of Drilling  $\nabla$  3.00 ft  
 Time After Drilling 24 hours  
 Depth to Water  $\nabla$  NA  
 The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.

**SOIL BORING LOGS-II  
 STRUCTURE NO. 049-W017**

