

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blows/6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blows/6 in)	Qu (tsf)	Moisture Content (%)
708.1	12-inch thick, dark brown SILTY CLAY --TOPSOIL--	0	1	7 9	4.50	20	677.8	Very stiff, gray SILTY CLAY LOAM, trace gravel	0	11	5 11	2.79	12
	Hard, brown CLAY LOAM, little gravel --FILL--												
699.3	Very stiff, dark brown SILTY CLAY --BURIED TOPSOIL--	5	2	4 6	3.00	22	673.3	Boring terminated at 30.00 ft	30	12	5 11	2.95	13
697.8	Stiff to very stiff, brown and gray SILTY CLAY, trace gravel	10	3	3 4	1.48	25							
		15	4	3 3	1.72	22							
		20	5	5 5	2.13	15							
		25	6	10 8	2.50	15							
			7	8 10	2.50	15							
683.2	Wet SAND	35	8	5 8	2.54	18							
682.5	Stiff, gray SILTY CLAY LOAM, trace gravel	40	9	4 5	1.39	13							
680.3	Medium dense, gray SAND, trace gravel	45	10	4 5	NP	12							

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	09-20-2011	Complete Drilling	09-20-2011	While Drilling	20.50 ft		
Drilling Contractor	WTS	Drill Rig	D-50 TMR	At Completion of Drilling	12.30 ft		
Driller	K&K	Logger	B. Wilson	Time After Drilling	NA		
Checked by	C. Marin	Drilling Method	3.25" IDA HSA; Boring backfilled upon completion	Depth to Water	NA		

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700.2	Stiff, brown CLAY LOAM, little to some gravel --FILL--	0	1	6 8	1.50	26	677.2	Wet SAND	0	11	7 10	2.62	13
	Very stiff, dark brown SILTY CLAY LOAM --BURIED TOPSOIL--												
697.5	Medium stiff to hard, brown and gray SILTY CLAY, trace gravel	5	2	4 5	2.50	28	673.2	Boring terminated at 30.00 ft	30	12	6 10	2.21	13
		10	3	2 2	0.50	29							
		15	4	2 2	1.39	25							
		20	5	7 11	5.49	19							
		25	6	4 8	4.76	16							
		30	7	5 7	3.77	13							
		35	8	7 7	3.36	18							
682.7	Loose, gray SANDY LOAM, little gravel, laminated with silt and clay	40	9	3 3	NP	14							
679.4	Very stiff, gray SILTY CLAY LOAM, trace gravel	45	10	3 8	3.20	11							

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	09-19-2011	Complete Drilling	09-19-2011	While Drilling	25.50 ft		
Drilling Contractor	WTS	Drill Rig	D-50 TMR	At Completion of Drilling	16.00 ft		
Driller	K&K	Logger	B. Wilson	Time After Drilling	NA		
Checked by	C. Marin	Drilling Method	3.25" IDA HSA; Boring backfilled upon completion	Depth to Water	NA		

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697.5	Stiff, brown CLAY LOAM, some gravel --FILL--	0	1	7 9	1.25	28	671.5	Boring terminated at 30.00 ft	30	11	4 5	1.23	18
	Medium stiff, dark brown SILTY CLAY LOAM --BURIED TOPSOIL--												
696.0	Soft to medium stiff, brown to gray SILTY CLAY LOAM --L (%)=26, P <sub>1</sub> (%)=19-- --%Gravel=0.8-- --%Sand=21.6-- --%Silt=56.9-- --A-4 (4)--	5	2	3 4	0.75	31				12	4 4	1.23	12
		10	3	2 2	0.82	29							
		15	4	2 2	0.41	26							
		20	5	2 4	1.97	22							
		25	6	4 4	2.30	20							
		30	7	3 4	1.56	22							
682.5	Loose, gray SANDY LOAM	35	8	3 4	NP	15							
681.0	Stiff to very stiff, gray SILTY CLAY, trace gravel	40	9	3 4	1.72	22							
		45	10	4 6	2.30	22							

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	09-19-2011	Complete Drilling	09-19-2011	While Drilling	DRY		
Drilling Contractor	WTS	Drill Rig	D-50 TMR	At Completion of Drilling	DRY		
Driller	K&K	Logger	B. Wilson	Time After Drilling	NA		
Checked by	C. Marin	Drilling Method	3.25" IDA HSA; Boring backfilled upon completion	Depth to Water	NA		

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**URS**

Note:  
 For retaining wall key plan see sheet 1.  
 For typical wall details see sheet 2.  
 See individual wall sheets for boring locations.