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MSET PROJECT NO.: 88279		LOG OF BORING NO. SB-3		Page 1 of 1					
PROJECT: Washington Street		SITE LOCATION: Round Lake, Illinois							
BORING LOCATION: Sta. 18+75, 20' N of CL		CLIENT: Civiltech Engineering, Inc.							
DEPTH (feet)	SOIL TYPE	MATERIAL DESCRIPTION	Elevation	SAMPLE		TESTS		REMARKS	
				TYPE/ INTERVAL	No.	N-VALUE Blows per ft.	Wc%		Dry Unit Weight, pcf
		Ground Surface	±778.5						
		4" Concrete Sidewalk Brown and Dark Brown Clay LOAM, A-6: FILL	778.2	SS	1	7	14	1.74	
		Olive-Grey Clay LOAM, trace Roots, A-6	775.5	SS	2	9	19	2.05	
5		wet Sand seam @ 6.0'							
		Brown and Grey CLAY, A-6	772.0	SS	3	14	15	9.03	
				SS	4	23	16	9.11	
10				SS	5	29	16	9.11	
				SS	6	32	18	6.78	
15		Grey CLAY, A-6	763.0	SS	7	18	17	4.46	
				SS	8	19	21	4.01	
20		End of Boring @ 20.0'	758.5						
WATER LEVEL OBSERVATIONS, ft.				BORING STARTED: 10/17/08					
During Drilling: none				BORING COMPLETED: 10/17/08					
Immediately After Drilling: dry				LOGGED BY: SPE					
Delayed Reading After - Days -				BORING METHOD: HSA					

Midland Standard Engineering & Testing, Inc. 28575 West Commerce Drive Unit 607 Volo, IL 60073 (847) 270-0832 (847) 270-0836

MSET PROJECT NO.: 88279		LOG OF BORING NO. SB-4		Page 1 of 1					
PROJECT: Washington Street		SITE LOCATION: Round Lake, Illinois							
BORING LOCATION: Sta. 19+50, 20' N of CL		CLIENT: Civiltech Engineering, Inc.							
DEPTH (feet)	SOIL TYPE	MATERIAL DESCRIPTION	Elevation	SAMPLE		TESTS		REMARKS	
				TYPE/ INTERVAL	No.	N-VALUE Blows per ft.	Wc%		Dry Unit Weight, pcf
		Ground Surface	±780.5						
		5" Concrete Shoulder Brown and Black Clay LOAM, A-6: FILL	780.1	SS	1	8	14	2.48	
		Black Clay LOAM, A-6 Brown CLAY, A-6	778.0 777.5	SS	2	10	26	3.76	
5				SS	3	16	18	5.31	
		Brown and Grey		SS	4	25	16	9.30	
10				SS	5	25	17	9.57	
		Brown-Grey		SS	6	24	21	6.28	
15		Grey CLAY, A-6	765.0	SS	7	16	21	3.48	
				SS	8	21	19	3.55	
20		End of Boring @ 20.0'	760.5						
WATER LEVEL OBSERVATIONS, ft.				BORING STARTED: 10/17/08					
During Drilling: none				BORING COMPLETED: 10/17/08					
Immediately After Drilling: dry				LOGGED BY: SPE					
Delayed Reading After - Days -				BORING METHOD: HSA					

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MSET PROJECT NO.: 88279		LOG OF BORING NO. SB-5		Page 1 of 1					
PROJECT: Washington Street		SITE LOCATION: Round Lake, Illinois							
BORING LOCATION: Sta. 20+25, 18' N of CL		CLIENT: Civiltech Engineering, Inc.							
DEPTH (feet)	SOIL TYPE	MATERIAL DESCRIPTION	Elevation	SAMPLE		TESTS		REMARKS	
				TYPE/ INTERVAL	No.	N-VALUE Blows per ft.	Wc%		Dry Unit Weight, pcf
		Ground Surface	±783.5						
		4" Dark Brown Silty CLAY/ TOPSOIL	783.2	SS	1	11	18	3.5 (Qp)	
		Brown CLAY, A-6		SS	2	23	15	4.15	
5		Brown and Grey		SS	3	22	16	7.48	
				SS	4	25	16	7.21	
10		Brown-Grey		SS	5	22	17	8.29	
				SS	6	22	22	6.51	
15		Grey CLAY, A-6	768.0	SS	7	11	15	2.40	
				SS	8	11	15	2.05	
20		End of Boring @ 20.0'	763.5						
WATER LEVEL OBSERVATIONS, ft.				BORING STARTED: 10/17/08					
During Drilling: 15.5'				BORING COMPLETED: 10/17/08					
Immediately After Drilling: 14.1'				LOGGED BY: SPE					
Delayed Reading After - Days -				BORING METHOD: HSA					

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