

MSET PROJECT NO.: 10452		LOG OF BORING NO. B-1		Page 1 of 1							
PROJECT: Hassel Road Culvert Replacement			SITE LOCATION: Hoffman Estates, IL								
BORING LOCATION: STA 26+15, 50' N of CL			CLIENT: Hey & Associates								
DEPTH (feet)	SOIL TYPE	Material Description	Elevation	SAMPLE		TESTS		REMARKS			
				TYPE/INTERVAL	NO.	N-VALUE Blows per ft.	Wc%		Dry Unit Weight, pcf	Unconfined Compressive Strength, tsf	
0	[Cross-hatched pattern]	Black and Brown Silty CLAY, little Sand and Gravel: fill, stiff to soft	790.1	SS	1	7	25	91	1.55		
5		mostly black, trace concrete		SS	2	7	19	100	1.24		
					SS	3	11	16	117		0.39
					SS	4	10	23	--		1.0 (p)
10	[Dotted pattern]	Grey SAND (f-c), little to Some Gravel (SP), medium dense	780.3	SS	5	12	11	--	--		
15		Grey SAND and GRAVEL (SP-GP), medium dense	777.1	SS	6	27	14	--	--		
				SS	7	29	6	--	--		
				SS	8	22	10	--	--		
25				SS	9	23	7	--	--		
30				SS	10	27	18	--	--		
End of Boring @ 30'			760.1						Hole Caved @ 11.4' upon completion		

WATER LEVEL OBSERVATIONS, ft.
 DURING DRILLING: 11.0'
 IMMEDIATELY AFTER DRILLING: 10.5'
 DELAYED READING AFTER



BORING STARTED: 12/10/10
 BORING COMPLETED: 12/10/10
 LOGGED BY: SPE
 BORING METHOD: CFA

MSET PROJECT NO.: 10452		LOG OF BORING NO. B-2		Page 1 of 1							
PROJECT: Hassel Road Culvert Replacement			SITE LOCATION: Hoffman Estates, IL								
BORING LOCATION: STA 25+70, 35' S of CL			CLIENT: Hey & Associates								
DEPTH (feet)	SOIL TYPE	Material Description	Elevation	SAMPLE		TESTS		REMARKS			
				TYPE/INTERVAL	NO.	N-VALUE Blows per ft.	Wc%		Dry Unit Weight, pcf	Unconfined Compressive Strength, tsf	
0	[Cross-hatched pattern]	Black and Brown Silty CLAY, little Sand and Gravel: fill, stiff to firm	788.2	SS	1	8	21	100	1.94		
5				SS	2	6	18	--	1.5 (p)		
					SS	3	3	22	106		0.70
					SS	4	7	19	102		0.58
10	[Dotted pattern]	Grey SAND (f-c), some Gravel, trace Silt (SP), wet, medium dense	778.7	SS	5	12	17	--	--		
15					SS	6	13	14	--		--
				SS	7	13	17	--	--		
				SS	8	18	10	--	--		
25				SS	9	24	6	--	--		
30				SS	10	24	9	--	--		
End of Boring @ 30'			758.2						Hole Caved @ 9.7' upon completion		

WATER LEVEL OBSERVATIONS, ft.
 DURING DRILLING: 9.5'
 IMMEDIATELY AFTER DRILLING: 9.4'
 DELAYED READING AFTER



BORING STARTED: 12/10/10
 BORING COMPLETED: 12/10/10
 LOGGED BY: SPE
 BORING METHOD: CFA

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