

MSET PROJECT NO.: 11390		LOG OF BORING NO. B-1		Page 1 of 1				
PROJECT: Brookfield Zoo Entrance Improvements			SITE LOCATION: Brookfield, Illinois					
BORING LOCATION: Pavement South of Booths			CLIENT: Civiltch Engineering, Inc.					
DEPTH (feet)	SOIL TYPE	MATERIAL DESCRIPTION	Elevation	SAMPLE		TESTS		REMARKS
				TYPE/INTERVAL	No.	N-VALUE Blows per ft.	Wc%	
		Ground Surface	0.0					
		Pavement Materials, 5" AC/3" GBC						
		Black Silty CLAY TOPSOIL	-0.7	SS 1a	5	34		1.50
		Olive Grey Silty CLAY, A-7-6(29) very stiff	-1.7	SS 1b	7	28	88	1.90
		Brown & Grey Silty CLAY LOAM A-6, hard	-3.0	SS 2	15	18	110	6.40
				SS 3	22	20	102	3.95
		Grey Silty CLAY, A-6 very stiff	-8.0	SS 4	15	17	112	2.95
		End of Boring @ 10 feet	-10.0					

WATER LEVEL OBSERVATIONS, ft.
 During Drilling: none
 Immediately After Drilling: dry
 Delayed Reading After Days: NA



BORING STARTED: 9/29/11
 BORING COMPLETED: 9/29/11
 LOGGED BY: SPE
 BORING METHOD: CFA

MSET PROJECT NO.: 11390		LOG OF BORING NO. B-2		Page 1 of 1				
PROJECT: Brookfield Zoo Entrance Improvements			SITE LOCATION: Brookfield, Illinois					
BORING LOCATION: North of Entrance Booths			CLIENT: Civiltch Engineering, Inc.					
DEPTH (feet)	SOIL TYPE	MATERIAL DESCRIPTION	Elevation	SAMPLE		TESTS		REMARKS
				TYPE/INTERVAL	No.	N-VALUE Blows per ft.	Wc%	
		Ground Surface	0.0					
		Pavement Materials, 8.5" AC/2.5" GBC						
		Black Silty CLAY TOPSOIL	-0.9	SS 1a	6	31		1.50
		Olive Grey Silty CLAY, A-7-6 very stiff	-1.4	SS 1b	9	30	86	1.78
		Brown & Grey Silty CLAY LOAM, A-6, hard	-3.0	SS 2	11	19	100	3.84
				SS 3	20	18	109	6.82
		Brown-Grey with few intermittent Silt seams		SS 4	19	20		4.00
		End of Boring @ 10 feet	-10.0					Qp

WATER LEVEL OBSERVATIONS, ft.
 During Drilling: None
 Immediately After Drilling: Dry
 Delayed Reading After Days: NA



BORING STARTED: 9/29/11
 BORING COMPLETED: 9/29/11
 LOGGED BY: SPE
 BORING METHOD: CFA

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