

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	NO.
311	01-11R	KENDALL	514	414
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

MSET PROJECT NO.: 11238		LOG OF BORING NO. WM-3		Page 1 of 1						
PROJECT: Oswego Watermain Extension			SITE LOCATION: Oswego, IL							
BORING LOCATION: STA. 834+25, 10'W of Shoulder			CLIENT: HR Green							
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, lbf
0		Black and Dark Brown Silty CLAY Topsoil: fill	656.9	SS	1	7	24	--	--	
5		Brown and Gray Silty CLAY, little Sand, trace Gravel (CL), stiff	653.9	SS	2	7	29	85	1.59	
		little to some Sand, little Gravel		SS	3	8	13	--	1.76 (p)	
				SS	4	6	21	102	1.01	
		to firm		SS	5	12	21	102	0.58	
15		Brown SAND (f-c), little Gravel (SP), medium dense,	643.6	SS	6	26	9	--	--	
		to Grey		SS	7	22	7	--	--	
20		Grey SILT and Gravel (GM), dense to very dense	638.9	SS	8	36	12	--	--	
		Auger Refusal @ 21'	635.9	SS	9	50/3'	9	--	--	Hole Caved @ 13.3' Upon Completion

WATER LEVEL OBSERVATIONS, ft.  
 DURING DRILLING: 13.0'  
 IMMEDIATELY AFTER DRILLING: 11.4'  
 DELAYED READING AFTER

MSET

BORING STARTED: 5/3/11  
 BORING COMPLETED: 5/3/11  
 LOGGED BY: SPE  
 BORING METHOD: CFA

Midland Standard Engineering & Testing, Inc. 556 Pike Drive Unit 6, East Dundee, IL 60118 (847) 844-1855 (847) 844-3875

MSET PROJECT NO.: 11238		LOG OF BORING NO. WM-4		Page 1 of 1						
PROJECT: Oswego Watermain Extension			SITE LOCATION: Oswego, IL							
BORING LOCATION: STA. 887+00, Offset 18'W			CLIENT: HR Green							
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, lbf
0		Black Silty CLAY Topsoil	658.7	SS	1	8	26	--	--	
2.5		Brown Silty CLAY, little Sand, trace Gravel (CL), stiff	656.4	SS	2	5	25	--	1.0 (p)	
5		Brown SAND (f-c), trace Gravel (SP)	654.2	SS	3	5	16	115	0.43	
		Brown Silty CLAY, little Sand, trace Gravel (CL), soft to firm	653.2	SS	4	6	19	110	0.78	
10		Brown Gravelly SILT, some Sand (SM-GM), slightly dense to very dense	648.2	SS	5	8	13	--	--	
12.5				SS	6	21	11	--	--	
15		probable weathered bedrock		SS	7	50	11	--	--	
17.5		Auger Refusal @ 18.0'	640.7							Hole Caved @ 10.2' Upon Completion

WATER LEVEL OBSERVATIONS, ft.  
 DURING DRILLING: 13.5'  
 IMMEDIATELY AFTER DRILLING: 11.4'  
 DELAYED READING AFTER

MSET

BORING STARTED: 5/3/11  
 BORING COMPLETED: 5/3/11  
 LOGGED BY: SPE  
 BORING METHOD: CFA

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MSET PROJECT NO.: 11238		LOG OF BORING NO. WM-5		Page 1 of 1						
PROJECT: Oswego Watermain Extension			SITE LOCATION: Oswego, IL							
BORING LOCATION: STA. 890+60, Offset 15' N/W			CLIENT: HR Green							
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, lbf
0		Black to Dark Brown Silty CLAY Topsoil	660.5	SS	1	6	23	--	--	
2.5		Brown Silty CLAY, little Sand, trace Gravel (CL), very stiff	657.6	SS	2	7	25	80	2.02	
5				SS	3	14	15	117	3.79	
7.5		Brown Gravelly SILT and Sand (SM-GM), medium dense to dense	652.5	SS	4	21	10	--	--	
10				SS	5	39	9	--	--	
12.5		probable weathered bedrock								
		Auger Refusal @ 13.0'	647.5							Hole Caved @ 12.5' Upon Completion

WATER LEVEL OBSERVATIONS, ft.  
 DURING DRILLING: 12.0'  
 IMMEDIATELY AFTER DRILLING: 11.7'  
 DELAYED READING AFTER

MSET

BORING STARTED: 5/3/11  
 BORING COMPLETED: 5/3/11  
 LOGGED BY: SPE  
 BORING METHOD: CFA

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 PLOT DATE: 7/5/2012  
 FILE NAME: P:\G001\1001\DISTTY\Gawgn\Phone\BORING\LOG-HRGREEN.Ldp

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**BORING LOGS**  
**NOS. WM-3, WM-4, & WM-5**

SCALE: VERT. \_\_\_\_\_  
 HORIZ. \_\_\_\_\_  
 DATE: 7/5/2012

DRAWN BY: SAE  
 CHECKED BY: MED