CONTRACT NO. 66420

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	(1-1)R	KENDALL	514	416
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

MSET PROJECT NO.: 11238 | **LOG OF BORING NO. WM-9** | Page 1 of 1

PROJECT: Oswego Watermain Extension | SITE LOCATION: Oswego, IL

BORING LOCATION: STA. 902+00, Offset 9'W | CLIENT: HR Green

DEPTH (feet)	SOIL TYPE	Material Description	Elevation	SAMPLE TYPE/INTERVAL	SAMPLE NO.	SAMPLE N-VALUE Blows per ft.	TESTS W%	TESTS Dry Unit Weight, pcf	TESTS Unconfined Compressive Strength, tsf	REMARKS
0		Black Silty CLAY Topsoil	668.3							
		Olive-Grey Silty CLAY (CL), stiff	667.2	SS	1A	--	23	--	1.5 (p)	
2.5		Weathered Bedrock	663.3	SS	1B	41	3	--	--	
5				SS	2	50/2"	3	--	--	
		Auger Refusal @ 5.1'	663.2							

WATER LEVEL OBSERVATIONS, ft.
DURING DRILLING: none
IMMEDIATELY AFTER DRILLING: dry
DELAYED READING AFTER

MSET

BORING STARTED: 5/2/11
BORING COMPLETED: 5/2/11
LOGGED BY: SPE
BORING METHOD: CFA

Midland Standard Engineering & Testing, Inc. 558 Plate Drive Unit 6, East Dundee, IL 60118 (847) 844-1895 f(847) 844-3075

MSET PROJECT NO.: 11238 | **LOG OF BORING NO. WM-10** | Page 1 of 1

PROJECT: Oswego Watermain Extension | SITE LOCATION: Oswego, IL

BORING LOCATION: STA. 905+00, Offset 14'W | CLIENT: HR Green

DEPTH (feet)	SOIL TYPE	Material Description	Elevation	SAMPLE TYPE/INTERVAL	SAMPLE NO.	SAMPLE N-VALUE Blows per ft.	TESTS W%	TESTS Dry Unit Weight, pcf	TESTS Unconfined Compressive Strength, tsf	REMARKS
0		Dark Brown Silty CLAY: fill, very stiff	669.1							
				SS	1	10	11	--	3.5 (p)	
2.5		Brown Silty CLAY, trace Sand and Gravel (CL), stiff	666.6							
				SS	2	12	26	--	--	
5		Trace Gravel or Cobbles								
				SS	3	66/9"	37	79	1.90	
7.5		Weathered Bedrock	661.6							
		Auger Refusal @ 8.0'	661.1							

WATER LEVEL OBSERVATIONS, ft.
DURING DRILLING: none
IMMEDIATELY AFTER DRILLING: dry
DELAYED READING AFTER

MSET

BORING STARTED: 5/2/11
BORING COMPLETED: 5/2/11
LOGGED BY: SPE
BORING METHOD: CFA

Midland Standard Engineering & Testing, Inc. 558 Plate Drive Unit 6, East Dundee, IL 60118 (847) 844-1895 f(847) 844-3075

MSET PROJECT NO.: 11238 | **LOG OF BORING NO. WM-11** | Page 1 of 1

PROJECT: Oswego Watermain Extension | SITE LOCATION: Oswego, IL

BORING LOCATION: STA. 907+75, Offset 6' N/W | CLIENT: HR Green

DEPTH (feet)	SOIL TYPE	Material Description	Elevation	SAMPLE TYPE/INTERVAL	SAMPLE NO.	SAMPLE N-VALUE Blows per ft.	TESTS W%	TESTS Dry Unit Weight, pcf	TESTS Unconfined Compressive Strength, tsf	REMARKS
0		Dark Brown Silty CLAY: fill	666.2							
		Brown Silty CLAY, little Sand, trace Gravel (CL), very stiff	666.0	SS	1	9	17	--	2.75 (p)	
2.5										
		Brown Gravel / Weathered Bedrock	664.2	SS	2	50/3"	4	--	--	
5		Auger Refusal @ 5.0'	663.2							

WATER LEVEL OBSERVATIONS, ft.
DURING DRILLING: none
IMMEDIATELY AFTER DRILLING: dry
DELAYED READING AFTER

MSET

BORING STARTED: 5/2/11
BORING COMPLETED: 5/2/11
LOGGED BY: SPE
BORING METHOD: CFA

Midland Standard Engineering & Testing, Inc. 558 Plate Drive Unit 6, East Dundee, IL 60118 (847) 844-1895 f(847) 844-3075

REVISIONS NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

BORING LOGS

NOS. WM-9, WM-10, & WM-11

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

DRAWN BY SAE
CHECKED BY MED

TUG PROJ. = 3095614
PLOT DATE = 7/5/2012
FILE NAME = p:\civil\...\dot\dot3\oswego\phase 1\BORING\LOG-HRGREEN.3.dgn