



BORING LOG RW-56

 Geo Services, Inc. Geotechnical, Environmental & Civil Engineering 805 Amherst Court, Suite 204 Naperville, Illinois 60565 (630) 355-3838		SOIL BORING LOG		PAGE 1 of 1 DATE 5/18/2011 LOGGED BY MD GSI JOB No. 09173	
ROUTE <u>Il. Route 59 (FAP 338)</u> DESCRIPTION <u>Illinois Route 59-Aurora Avenue/New York Street To Ferry Road</u> SECTION <u>(112 & 113) WRS-5</u> LOCATION <u>SEC. 3, 9-10, 15-16, 21-22 TWP. 38N, RNG. 9E, Naperville Township</u> COUNTY <u>DuPage</u> DRILLING METHOD <u>Hollow Stem Auger</u> HAMMER TYPE <u>CME Automatic</u>		SURFACE WATER ELEV. <u>n/a</u> STREAM BED ELEV. <u>n/a</u> GROUNDWATER ELEVATION: First Encounter <u>677.0</u> Upon Completion <u>685.0</u> After _____ Hrs. _____		DEPT W S Qu T H S Qu T (ft) (/ft) (tsf) (%)	
STRUCT. NO. <u>XX</u> Station: <u>XX</u> BORING NO. <u>RW-56</u> Station: <u>3913+74 IL RTE-59</u> Offset: <u>71.0' Right</u> Ground Surface Elev. <u>698.0</u>		SAND, GRAVEL, CLAY & STONE (Fill) <u>697.0</u> AS - 11 SILTY CLAY-dark brown & black-hard (A-6) Possible Fill <u>695.0</u> B 4.5P 24 CLAY LOAM-brown & gray-very stiff to hard (A-6) <u>687.5</u> C 3.25P 14 CLAY to CLAY LOAM-gray-very stiff (A-6) <u>663.0</u> D 2.0B 11		DEPT W S Qu T H S Qu T (ft) (/ft) (tsf) (%)	
CLAY to CLAY LOAM-gray-very stiff (A-6) <u>677.0</u> E 4.5P 24 SAND & GRAVEL-gray-medium dense (A-1) <u>674.5</u> F 8 NP 11 SAND-gray-medium dense (A-3) <u>670.0</u> G 2.5B 15 Silty SAND & GRAVEL-gray-loose (A-2) <u>666.0</u> H 3.25P 14 CLAY LOAM-gray-medium dense (A-4) <u>663.0</u> I 1.0B 11 End Of Boring @ -35.0' Hollow Stem Augers CME Automatic Hammer		DEPT W S Qu T H S Qu T (ft) (/ft) (tsf) (%)		DEPT W S Qu T H S Qu T (ft) (/ft) (tsf) (%)	

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer). ST-Shelby Tube Sample VS-Vane Shear Test
 The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206) The Unit Dry Weight (pcf) is noted in Italics above moist (%)
 NR-No Recovery

BORING LOG RW-57

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STRUCT. NO. <u>XX</u> Station: <u>XX</u> BORING NO. <u>RW-57</u> Station: <u>3915+00 IL RTE-59</u> Offset: <u>68.0' Right</u> Ground Surface Elev. <u>698.7</u>		SILTY CLAY-dark brown & black (Fill) <u>697.7</u> AS - 18 SAND & GRAVEL-gray-medium dense (A-1-b) <u>678.2</u> B 3.4B 19 CLAY to CLAY LOAM-brown & gray-stiff to hard (A-6) <u>673.2</u> C 3.125P 17 CLAY-gray-medium stiff to stiff (A-6) <u>668.2</u> D 2.9B 21 CLAY LOAM-gray-dense (A-4) <u>666.7</u> E 3.9B 16 CLAY to CLAY LOAM-gray-very stiff to hard (A-6) <u>663.7</u> F 3.2B 16 End Of Boring @ -35.0' Hollow Stem Augers CME Automatic Hammer		DEPT W S Qu T H S Qu T (ft) (/ft) (tsf) (%)	
CLAY to CLAY LOAM-gray-very stiff (A-6) <u>678.2</u> G 4.25B 20 CLAY LOAM-gray-medium stiff to stiff (A-6) <u>668.2</u> H 4.25B 20 CLAY LOAM-gray-dense (A-4) <u>666.7</u> I 3.9B 16 CLAY to CLAY LOAM-gray-very stiff to hard (A-6) <u>663.7</u> J 3.2B 16		DEPT W S Qu T H S Qu T (ft) (/ft) (tsf) (%)		DEPT W S Qu T H S Qu T (ft) (/ft) (tsf) (%)	

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 NR-No Recovery

FILE NAME = ...EGP42-W043-006-BorringLog.dgn



USER NAME = SAW	DESIGNED - PMM	REVISED -
CHECKED - DAZ	REVISIONS -	
PLOT SCALE = 2.00' / IN.	DRAWN - SAW	REVISED -
PLOT DATE = 5/4/2012	CHECKED - PMM	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**BORING LOGS
 STA. 3913+83.48 TO STA. 3915+42.32 SN 022-W043**

SHEET NO. SA-6 OF SA-6 SHEETS

F.A.P. RTE. 338	SECTION 2011-036-1	COUNTY DUPAGE	TOTAL SHEETS 234	SHEET NO. 37
CONTRACT NO. 60P42				
ILLINOIS FED. AID PROJECT				

BORING LOGS
 SN 022-W043