


BORING LOG RW-54

 SOIL BORING LOG		PAGE 1 of 1 DATE 5/31/2011 LOGGED BY RJ 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>		
STRUCT. NO. <u>022-W058</u> Station: <u>97+70 to 98+63</u>		Surface Water Elev. <u>n/a</u> Stream Bed Elev. <u>n/a</u>
BORING NO. RW-54 Station: <u>97+79 DIEHL RD.</u> Offset: <u>75.5' Right</u>		Groundwater Elevation: First Encounter <u>673.0</u> ▼ Upon Completion <u>Cave In</u> ▼ After _____ Hrs. _____ ▼
Ground Surface Elev. <u>706.5</u> (ft) / (ft) (tsf) (%)		(ft) / (ft) (tsf) (%)
6.0" ASPHALT 706.0		
CLAY-brown & gray-hard (A-6) Apparent Fill		CLAY-gray-very stiff to hard (A-6)
6 4 6 709.5	115 7.0B 17	2 6 8 683.5
SILTY CLAY-brown & gray-stiff to very stiff (A-6) Wet		CLAY LOAM-gray-stiff (A-6)
4 4 -5 6 688.5	87 2.1B 29	2 2 -25 2 678.5
Strong petroleum odor from -3.5' to -7.5'.		
2 3 4 688.5	95 1.0B 28	2 1 2 678.5
CLAY-brown & gray-hard (A-6)		SILT-gray-medium dense (A-4)
4 6 -10 10 693.5	106 7.3B 20	7 7 -30 9 674.5
CLAY LOAM-gray-stiff (A-6)		CLAY LOAM-gray-stiff (A-6)
5 7 -15 11 693.5	109 5.0B 18	3 5 -35 7 671.5
CLAY-gray-very stiff to hard (A-6)		End Of Boring @ -35.0' Hollow Stem Augers CME Automatic Hammer
3 5 8 3.7B 20 3 5 -20 9 3.2B 19	106 108	126 13

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B)-Bulk, (S)-Shear, (P)-Penetrometer, (ST)-Shaky, (TS)-Tide 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

FILE NAME = ...60R31-W058-004-Bor-mg-log.dgn

 Zroka Engineering, P.C. 4216 North Hermitage Chicago, IL 60613	DESIGNED - LAS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SOIL BORING LOGS STA. 597 + 70.00 TO STA. 598 + 67.19 SN 022-W058	F.A.P. RTE. 338	SECTION (112 & 113) WRS-6	COUNTY DUPAGE	TOTAL SHEETS 734	SHEET NO. 542
	SCALE - NONE	DRAWN - SAW			REVISED -	CONTRACT NO. 60R31		SHEET NO. SF-4 OF SF-4 SHEETS	
DATE - 12/14/2012	CHECKED - LAS	REVISED -	ILLINOIS FED. AID PROJECT						