


BORING LOG NW-01

 Geo Services Inc. Geotechnical, Environmental & Civil Engineering 805 Archer St., Suite 204 Naperville, IL 60563 (630) 351-7338		SOIL BORING LOG		PAGE 1 of 1 DATE 12/28/2010 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>XX</u> Station: <u>3965+26 to 3973+55</u>									
BORING NO. <u>NW-01</u> Station: <u>3971+50 IL RTE-59</u> Offset: <u>61.0' Left</u> Ground Surface Elev. <u>700.1</u>									
	D E P T H S (ft)	B L O C K S (/ft)	U C S (tsf)	M O I S T U R E (%)	Surface Water Elev. <u>n/a</u> Stream Bed Elev. <u>n/a</u> Groundwater Elevation: First Encounter <u>Dry</u> ▼ Upon Completion <u>Dry</u> ▼ After _____ Hrs. _____ ▼	D E P T H S (ft)	B L O C K S (/ft)	U C S (tsf)	M O I S T U R E (%)
4.0' TOPSOIL-black		699.7							
SILTY CLAY-dark brown to black-very stiff (A-6)		AS	-	37					
		3		95					
		5							
		7	2.7B	24					
		697.1							
		2		92					
		4							
		-5	4 1.8B	26		-25			
CLAY-brown & gray-stiff to hard (A-6)		2							
		4							
		6	1.5P	23					
		2		108					
		8							
		-10	8 6.2B	19		-30			
		689.6							
		6		111					
		8							
		10	5.9B	18					
CLAY-gray-very stiff to hard (A-6)		4							
		6							
		-15	8 4.5P	18		-35			
		6		115					
		8							
		10	5.9B	17					
End Of Boring @ -20.0' Hollow Stem Augers CME Automatic Hammer		3		109					
		6							
		-20	9 3.9B	19		-40			

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer) ST-S 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 LOGS 3
SN 022-W046

FILE NAME = ...EGP42-W046-017-Bor-Log3.dgn



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

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BORING LOGS 3
STA. 3965 + 05.35 TO STA. 3971 + 00.00 SN 022-W046

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	2011-036-1	DUPAGE	234	70
CONTRACT NO. 60P42				

SHEET NO. SC-17 OF SC-17 SHEETS

ILLINOIS FED. AID PROJECT