


BORING LOG RW-62

 SOIL BORING LOG		PAGE <u>1</u> of <u>1</u> DATE <u>5/31/2011</u> LOGGED BY <u>RJ</u> GSI JOB No. <u>09173</u>			
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>n/a</u> Station: <u>4024+25 to 4030+55</u>		Surface Water Elev. <u>n/a</u> Stream Bed Elev. <u>n/a</u>			
BORING NO. <u>RW-62</u> Station: <u>4030+19 IL RTE-59</u> Offset: <u>79.5' Right</u> Ground Surface Elev. <u>708.3</u>		Groundwater Elevation: First Encounter <u>688.3</u> ▼ Upon Completion <u>n/a</u> ▼ After _____ Hrs. _____ ▼			
	D E P T H (ft)	B L O W S (blows)	U C S Qu (tsf)	M O I S T (%)	
TOPSOIL-black	-30	3	91	118	
	-5	5	2.08	30	
	705.3				
CLAY LOAM-gray-very stiff to hard (A-6)	-94	2	94	106	
	-2	2			
SILTY CLAY-dark brown & gray-medium stiff to stiff (A-6) Wet	-27	-5	4	1.258	27
	-2	2			
	-3	3			
	-5	5	0.58	32	
	700.3				
CLAY-brown & gray-very stiff to hard (A-6)	-17	-5	9	114	
	-10	11	6.58	17	
	-4	4			
	-7	7			
	-12	12	2.88	14	
	695.3				
SAND-gray-loose to medium dense (A-3)	-19	6	112		
	-11	11			
	-15	13	5.88	19	
	673.3				
CLAY LOAM-gray-very stiff to hard (A-6)	-19	5			
	-5	5			
	-10	10	3.0P	13	
	-13	13			
	-10	10			
	-20	13	7.08	12	
	-40				

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 SPI (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-W060-006-Bor-ml-Log.dgn



DESIGNED - LAS	REVISED -
CHECKED - DAZ	REVISED -
DRAWN - SAW	REVISED -
CHECKED - LAS	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

BORING LOGS
STA. 4028 + 60.03 TO STA. 4030 + 44.81 SN 022-W060

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	(112 & 113) WRS-6	DUPAGE	734	557
CONTRACT NO. 60R31				

SHEET NO. SH-6 OF SH-6 SHEETS

ILLINOIS FED. AID PROJECT