

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	160G
STA. 432+83.12		TO STA. 470+56.84		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

60B01

PAGE 1 OF 1

Geo Services Inc.
 Geotechnical, Environmental & Civil Engineering
 885 Antwerp - 8th Floor - Suite 204
 Naperville, Illinois 60565
 (630) 320-1258

SOIL BORING LOG

PAGE 1 of 1
 DATE April 23-24, 2007
 LOGGED BY RH
 GSI JOB No. 06119

ROUTE FAP. 335 (IL Route 60) DESCRIPTION Illinois Route 60 Bridge Widening and Reconstruction over I-94

SECTION 119R-2 LOCATION T43N R11E 01NW-T43N R11E 02NE, Vernon Township

COUNTY Lake DRILLING METHOD 3.25" Hollow Stem Auger HAMMER TYPE CME Auto Hammer

STRUCT. NO. SN-049-2012
 Station 432+83.16 to 470+54.86

BORING NO. P-13
 Station 452+16
 Offset 183' Left
 Ground Surface Elev. 693.5

D E P T H	B L O W S	U C S Qu	M O I S T	Surface Water Elev.		D E P T H	B L O W S	U C S Qu	M O I S T
				(ft)	(%)				
				Surface Water Elev.	n/a				
				Stream Bed Elev.	n/a				
				Groundwater Elevations:					
				First Encounter	668.5				
				Upon Completion	Dry				
				After _____ Hrs.					
				Clayey TOPSOIL-brown (Fill)	692.5	AS	-	17	
				CLAY-gray-very soft (A-6) Wet					
				CLAY-brown & gray-stiff to very stiff (A-6)		AS	2.25P	16	
					670.5				
					-5	AS	1.0P	17	
				CLAY-gray-stiff (A-6)					
					685.5	AS	1.0P	20	
				CLAY-dark brown & gray spotted black-stiff (A-6) Wet					
					-10	AS	1.0P	27	
					680.0	AS	1.25P	24	
				End Of Boring @ -32.5' Hollow Stem Augers D-50 Automatic Hammer					
				CLAY LOAM-dark gray to black-medium stiff (A-7)					
					-15	AS	0.75P	50	
					677.5				
				CLAY-gray-very soft (A-6) Wet					
					-20	AS	0.25P	35	

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer) ST-Sheilby Tube Sample VS-Vane Shear Test
 The SPT (N) value is the sum of the last two blow values in each sampling zone (ASTM D 1586) The Unit Dry Weight (pcf) is noted in italics above most (U)
 NR-No Recovery



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 ILLINOIS RTE 60 OVER I-94
 SOIL BORING LOGS
 LOG P-13

SCALE: NONE DRAWN BY: KMA
 DATE: MAY 8, 2007 CHECKED BY: POF

05/07/2007 11:45:38 AM