

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

60B01

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

Geo Services, Inc.
Geotechnical, Environmental & Civil Engineering
885 Antares Court, Suite 204
Naperville, Illinois 60565
(630) 385-1234

ROUTE F.A.P. 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-5
Station 452+16
Offset 116' Left
Ground Surface Elev. 684.6

SOIL	DEPTH (ft)	BLOW COUNT (SPT)	UNSATURATED UNIT WEIGHT (pcf)	MOISTURE (%)	Surface Water Elev.	Stream Bed Elev.	Groundwater Elevations	First Encounter Upon Completion	After _____ Hrs.	DEPTH (ft)	BLOW COUNT (SPT)	UNSATURATED UNIT WEIGHT (pcf)	MOISTURE (%)
TOPSOIL-black	683.6	AS	-	28	n/a	n/a							
CLAY-brown & gray-stiff (A-6)	680.6	AS	1.75P	23									
PEAT-black (A-8)	678.6	AS	-	74	-25								
CLAY LOAM-gray-very soft (A-7)	676.6	ST	0.5P	107									
CLAY LOAM-gray-very soft (A-6) Wet	673.1	ST	0.25P	68	-30								
CLAY-gray-very soft (A-6)	672.1	AS	0.25P	18									
LOAM-gray (A-4)	670.1	ST	2.5P	17									
End Of Boring @ -14.5' Hollow Stem Augers CME-75 Automatic Hammer	-15				-35								
	-20				-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 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 (Q)
NR-No Recovery

PAGE 1 of 1
DATE April 30, 2007
LOGGED BY RH
GSI JOB No. 06119

Geo Services, Inc.
Geotechnical, Environmental & Civil Engineering
885 Antares Court, Suite 204
Naperville, Illinois 60565
(630) 385-1234

ROUTE F.A.P. 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-6
Station 451+91
Offset 133' Left
Ground Surface Elev. 684.1

SOIL	DEPTH (ft)	BLOW COUNT (SPT)	UNSATURATED UNIT WEIGHT (pcf)	MOISTURE (%)	Surface Water Elev.	Stream Bed Elev.	Groundwater Elevations	First Encounter Upon Completion	After _____ Hrs.	DEPTH (ft)	BLOW COUNT (SPT)	UNSATURATED UNIT WEIGHT (pcf)	MOISTURE (%)
TOPSOIL-black	683.1	AS	-	34	n/a	n/a							
CLAY-dark brown spotted black-stiff (A-6) Fill	681.1	AS	1.75P	24									
PEAT-black (A-8)	678.5	AS	-	102	-25								
CLAY-gray-very soft to soft (A-7) Wet	670.6	ST	0.25P	37									
CLAY-gray-stiff to very stiff (A-6)	664.1	ST	1.5P	19									
End Of Boring @ -20.0' Hollow Stem Augers D-50 Automatic Hammer	-20				-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 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 (Q)
NR-No Recovery

TYLIN INTERNATIONAL

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
ILLINOIS RTE 60 OVER I-94
SOIL BORING LOGS
LOGS P-5 AND P-6

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

05/07/2007 10:55:35 AM