

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	288
STA. 432+83.12		TO STA. 470+56.84		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

60B01

Geo Services, Inc.
Geotechnical, Environmental & Civil Engineering
885 Amber Road, Suite 204
Naperville, Illinois 60565
Tel: 630.335.1200

SOIL BORING LOG

PAGE 3 of 3

DATE September 7-8, 2006

LOGGED BY RJ

GSI JOB No. 06119

ROUTE F.A.P. 335 (I. Route 60) DESCRIPTION Illinois Route 60 Bridge Widening and Reconstruction over I-94

SECTION 119R-2 LOCATION T43N R11E Q1NW-T43N R11E Q2NE, Vernon Township

COUNTY Lake DRILLING METHOD 3.25" Hollow Stem Auger HAMMER TYPE D-50 Auto Hammer

STRUCT. NO. SN-049-2012

Station 432+83.16 to 470+54.86

BORING NO. BR-1

Station: 443+90

Offset: 195.5' Left

Ground Surface Elev. 691.3

DEPTH	SOIL		MOISTURE		DEPTH	SOIL		MOISTURE	
	(ft)	(m)	(%)	(%)		(ft)	(m)	(%)	(%)
18									
16									
606.3	-85	34	6.0	P	12				
End Of Boring @ -85.0' Hollow Stem Augers D-50 Automatic Hammer									
-90									
-95									
-100									

Surface Water Elev. n/a

Stream Bed Elev. n/a

Groundwater Elevation:

First Encounter 674.3

Upon Completion n/a

After Hrs.

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Naperville, Illinois 60565
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SOIL BORING LOG

PAGE 1 of 2

DATE September 6-7, 2006

LOGGED BY RJ

GSI JOB No. 06119

ROUTE F.A.P. 335 (I. Route 60) DESCRIPTION Illinois Route 60 Bridge Widening and Reconstruction over I-94

SECTION 119R-2 LOCATION T43N R11E Q1NW-T43N R11E Q2NE, Vernon Township

COUNTY Lake DRILLING METHOD 3.25" Hollow Stem Auger HAMMER TYPE D-50 Auto Hammer

STRUCT. NO. SN-049-2012

Station 432+83.16 to 470+54.86

BORING NO. BR-2

Station: 447+01

Offset: 167' Left

Ground Surface Elev. 690.1

DEPTH	SOIL		MOISTURE		DEPTH	SOIL		MOISTURE	
	(ft)	(m)	(%)	(%)		(ft)	(m)	(%)	(%)
5									
8									
12	6.0	P	12						
3									
4									
-5	6	1.5	P	22					
3									
5									
8		3.5	P	19					
3									
4									
-10	5	4.4	P	25					
6									
13									
26		3.0	P	16					
677.1									
5									
8									
-15	14	2.7	B	15					
5									
7									
10		3.5	B	17					
4									
5									
-20	12	2.7	B	17					

Surface Water Elev. n/a

Stream Bed Elev. n/a

Groundwater Elevation:

First Encounter 681.1

Upon Completion n/a

After Hrs.

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 T208) The Unit Dry Weight (pcf) is noted in italics above moist (%)
NR-No Recovery

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The SPT (N value) is the sum of the last two blow values in each sampling zone (ASTM T208) The Unit Dry Weight (pcf) is noted in italics above moist (%)
NR-No Recovery

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION SOIL BORINGS - II ILLINOIS 60 OVER I-94 F.A.P. RTE. 335 SECTION 119R-2 LAKE COUNTY STA. 445+54.14 S.N. 049-2012 ISTHA BRIDGE NO. 407 DESIGNED BY: SNB DRAWN BY: SNB CHECKED BY: SP
NAME	DATE	

TYLIN INTERNATIONAL

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