

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	430
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
805 Amber Court, Suite 204 Naperville, Illinois 60565
(630) 355-2998

SOIL BORING LOG

PAGE 1 of 1
DATE August 17, 2006
LOGGED BY RJ
GSI JOB No. 06119

ROUTE F.A.P. 335 (Ill. 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. B-1
Station: 435+15
Offset: 46' Right
Ground Surface Elev. 688.6

DEPTH	BLU	UCS	MOIST	Surface Water Elev.	Stream Bed Elev.	Groundwater Elevation:	First Encounter	Upon Completion	After	Hrs.
(ft)	(pcf)	(tsf)	(%)							
12.0'	ASPHALT									
4	11									
5	1.5P	13								
2			114							
3										
-5	6	3.5B	17							
2			112							
2										
3	2.25P	19								
-10	1									
3										
-10	2	0.25P	34							
-15										
-20										

CLAY-brown & gray-stiff to very stiff (A-6) Fill

CLAY with Wood-dark brown & gray-soft (A-6) Apparent Fill

End Of Boring @ -10.0'
Hollow Stem Augers
CME-75 Automatic Hammer

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

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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. B-2
Station: 439+11
Offset: 54' Left
Ground Surface Elev. 698.2

DEPTH	BLU	UCS	MOIST	Surface Water Elev.	Stream Bed Elev.	Groundwater Elevation:	First Encounter	Upon Completion	After	Hrs.
(ft)	(pcf)	(tsf)	(%)							
12.0'	ASPHALT									
4										
4										
8	3.75P	16								
2										
4										
-5	4	3.25P	16							
2			113							
3										
4	2.7B	18								
2			101							
6										
-10	8	3.7B	25							
-15										
-20										

CLAY-brown & gray-very stiff (A-6)

End Of Boring @ -10.0'
Hollow Stem Augers
CME-75 Automatic Hammer

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TYLIN INTERNATIONAL

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
ILLINOIS RTE 60 OVER I-94

SOIL BORING LOGS
LOGS B-1 AND B-2

SCALE: NONE
DATE: MAY 8, 2007
DRAWN BY: MPG
CHECKED BY: DMJ

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