

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	160E
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 Road, Suite 204
Naperville, Illinois 60565
(630) 255-1288

SOIL BORING LOG

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

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-9
Station 452+66
Offset 133' Left
Ground Surface Elev. 688.3

DEPTH H S	BLOW W S	UCS Qu	MOIST S T	Surface Water Elev.	Stream Bed Elev.	Groundwater Elevation:	First Encounter Upon Completion	After _____ Hrs.	DEPTH H S	BLOW W S	UCS Qu	MOIST S T
				n/a	n/a		Dry					
	AS	1.0P	18							3		117
	4									6		
	3									7	2.28	17
	3	2.75P	18					665.8				
End Of Boring @ -22.5' Hollow Stem Augers D-50 Automatic Hammer												
	50/5'											
	-5	2.75P	25						-25			
	5		106									
	8											
	10	2.98	22									
	3											
	5											
	-10	0.5P	41						-30			
		0.25P	54									
	ST	0.25P	39									
	3											
	4											
	-15	0.25P	33						-35			
	3											
	3											
	5	1.25P	21									
	3											
	6											
	-20	2.30	18						-40			

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer) ST-Shelby Tube Sample YS-Yane 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 moist (Q)
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. P-10
Station 452+91
Offset 133' Left
Ground Surface Elev. 687.3

DEPTH H S	BLOW W S	UCS Qu	MOIST S T	Surface Water Elev.	Stream Bed Elev.	Groundwater Elevation:	First Encounter Upon Completion	After _____ Hrs.	DEPTH H S	BLOW W S	UCS Qu	MOIST S T
				n/a	n/a		Dry					
	AS		17									
	3											
	4											
	3	2.25P	22									
	2		98									
	3											
	-5	1.7B	24						-25			
	5		102									
	12											
	10	2.68	23									
	3											
	4											
	-10	0.75P	95						-30			
	1		89									
	2											
	5	0.30	33									
	2											
	6											
	-15	2.0P	17						-35			
	3		117									
	7											
	7	1.50	19									
	4		115									
	7											
	-20	3.98	16						-40			

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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 moist (Q)
NR-No Recovery

TYLIN INTERNATIONAL

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
ILLINOIS RTE 60 OVER I-94

SOIL BORING LOGS
LOGS P-9 AND P-10

SCALE: NONE
DATE: MAY 8, 2007

DRAWN BY: KMA
CHECKED BY: PDF

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