

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

60B01

PAGE 1 of 1

**SOIL BORING LOG**

Geotechnical, Environmental & Civil Engineering  
805 Amherst Court, Suite 204  
Naperville, Illinois 60565  
(630) 365-1236

DATE April 30, 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-11  
Station 453+16  
Offset 133' Left  
Ground Surface Elev. 686.5

DEPTH (ft)	BLOW COUNT (blows/ft)	UNIFIED SOIL CLASSIFICATION	MOISTURE (%)	Surface Water Elev.	Stream Bed Elev.	Groundwater Elevations	First Encounter	Upon Completion	After	Hrs.
				n/a	n/a					
0	AS	-	22							
4										
8										
7	3.5P	21								
683.5										
2										
5										
-5	4	3.0P	20							
-25										
3										
3										
5	4.5P	20								
676.5										
1										
-10	1	0.25P	34							
676.0										
2			112							
4										
5	1.7B	19								
3			113							
5										
-15	5	2.2B	18							
-35										
5			115							
6										
10	3.5B	17								
669.0										
-17.5'										
-20										

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 D1586) The Unit Dry Weight (pcf) is noted in italics above moist (C)  
NR-No Recovery

PAGE 1 of 1

**SOIL BORING LOG**

Geotechnical, Environmental & Civil Engineering  
805 Amherst Court, Suite 204  
Naperville, Illinois 60565  
(630) 365-1236

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-12  
Station 452+16  
Offset 158' Left  
Ground Surface Elev. 687.8

DEPTH (ft)	BLOW COUNT (blows/ft)	UNIFIED SOIL CLASSIFICATION	MOISTURE (%)	Surface Water Elev.	Stream Bed Elev.	Groundwater Elevations	First Encounter	Upon Completion	After	Hrs.
				n/a	n/a					
0	AS	-	19							
9										
6										
5	3.5P	18								
684.3										
3			115							
7										
-25	11	2.6B	17							
17			116							
19										
22	2.75B	17								
668.3										
-27.5'										
-30										
10	AS	-	94							
-30										
676.8										
AS	0.25P	39								
15	AS	0.25P	38							
-35										
AS	0.25P	35								
-20	AS	0.25P	35							
-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 D1586) The Unit Dry Weight (pcf) is noted in italics above moist (C)  
NR-No Recovery

**TYLIN INTERNATIONAL**

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
ILLINOIS RTE 60 OVER I-94  
**SOIL BORING LOGS**  
LOGS P-11 AND P-12

SCALE: NONE  
DATE: MAY 8, 2007

DRAWN BY: KMA  
CHECKED BY: PDF

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