

SOIL BORING LOG

PAGE 1 of 1
DATE September 13, 2006
LOGGED BY RJ
GSI JOB No. 06119

Geotechnical, Environmental & Civil Engineering
805 Amber Court, Suite 204
Naperville, Illinois 60565
(630) 395-2988

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 01NW-T43N R11E 02NE, Vernon Township
COUNTY Lake DRILLING METHOD Hand Auger HAMMER TYPE Manual Hammer

STRUCT. NO. SN-049-2012 Surface Water Elev. n/a
Station 432+83.16 to 470+54.86 Stream Bed Elev. n/a
BORING NO. B-7 Groundwater Elevations:
Station: 448+83 First Encounter Dry ▼
Offset: 90' Right Upon Completion Dry ▼
Ground Surface Elev. 688.0 After _____ Hrs. _____ ▼

DEPTH (ft)	BULGE	S-SHEAR	P-PENETROMETER	ST-SHELBY	VS-VANE	MOISTURE (%)		UNIT DRY WEIGHT (pcf)
						W	S	
AS								
4	AS	1.5P		2I				
4								
3		0.75P		20				
7								
3								
-5	4	1.0P		14				
-10								
-15								
-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 (AASHTO T206). The Unit Dry Weight (pcf) is noted in italics above moist (%).
NR-No Recovery

SOIL BORING LOG

PAGE 1 of 1
DATE August 10, 2006
LOGGED BY RH
GSI JOB No. 06119

Geotechnical, Environmental & Civil Engineering
805 Amber Court, Suite 204
Naperville, Illinois 60565
(630) 395-2988

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 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 Surface Water Elev. n/a
Station 432+83.16 to 470+54.86 Stream Bed Elev. n/a
BORING NO. B-8 Groundwater Elevations:
Station: 448+30 First Encounter Dry ▼
Offset: 28' Left Upon Completion Dry ▼
Ground Surface Elev. 709.5 After _____ Hrs. _____ ▼

DEPTH (ft)	BULGE	S-SHEAR	P-PENETROMETER	ST-SHELBY	VS-VANE	MOISTURE (%)		UNIT DRY WEIGHT (pcf)
						W	S	
5				12I				
3								
6		6.6B		14				
3								
3								
-5	4	1.0P		14				
8								
10								
10		3.5P		16				
3								
5								
-10	6	3.25P		15				
3				120				
7								
9		4.9B		15				
6								
7								
-15	12	6.0+P		14				
4								
7								
8		3.5P		17				
5								
7								
-20	9	3.9B		15				

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 (AASHTO T206). The Unit Dry Weight (pcf) is noted in italics above moist (%).
NR-No Recovery

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
ILLINOIS RTE 60 OVER I-94

**SOIL BORING LOGS
LOGS B-7 AND B-8**

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

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