

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

Geo Services, Inc.  
Geotechnical, Environmental & Civil Engineering  
805 Amber Court, Suite 204  
Naperville, Illinois 60565  
(630) 255-7986

SOIL BORING LOG

ROUTE F.A.P. 335 (I.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  
Station 432+83.16 to 470+54.86

BORING NO. B-1  
Station: 435+15  
Offset: 48' Right  
Ground Surface Elev. 688.6

SOIL DESCRIPTION	DEPTH (ft)	BLOW COUNT (6")	CORRECTED BLOW COUNT (12")	UNIFORMITY COEFFICIENT	SPT VALUE (ft)	UNIT DRY WEIGHT (pcf)	MOISTURE (%)	REMARKS	Surface Water Elev.	BLOW COUNT (ft)			
									n/a	D	B	U	M
										P	L	C	O
										T	W	S	I
										H	S	Q	S
12.0" ASPHALT	0												
CLAY-brown & gray- stiff to very stiff (A-6) Fill	11												
	4												
	5	1.5P	13										
	2												114
	3												
	-5	6	3.5B	17						-25			
	2												112
	2												
	3	2.25P	19										
CLAY with Wood-dark brown & gray- soft (A-6) Apparent Fill	1												
	3												
	-10	2	0.25P	34						-30			
End Of Boring @ -10.0' Hollow Stem Augers CME-75 Automatic Hammer													
	-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 (ASTM D 1586) The Unit Dry Weight (pcf) is noted in italics above moist (%)  
NR-No Recovery

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ROUTE F.A.P. 335 (I.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  
Station 432+83.16 to 470+54.86

BORING NO. B-2  
Station: 439+11  
Offset: 54' Left  
Ground Surface Elev. 698.2

SOIL DESCRIPTION	DEPTH (ft)	BLOW COUNT (6")	CORRECTED BLOW COUNT (12")	UNIFORMITY COEFFICIENT	SPT VALUE (ft)	UNIT DRY WEIGHT (pcf)	MOISTURE (%)	REMARKS	Surface Water Elev.	BLOW COUNT (ft)			
									n/a	D	B	U	M
										P	L	C	O
										T	W	S	I
										H	S	Q	S
12.0" ASPHALT	0												
CLAY-brown & gray-very stiff (A-6)	4												
	4												
	8	3.75P	16										
	2												
	4												
	-5	1	3.25P	16						-25			
	2												113
	3												
	4	2.7B	18										
	2												101
	6												
	-10	8	3.7B	25						-30			
End Of Boring @ -10.0' Hollow Stem Augers CME-75 Automatic Hammer													
	-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 (ASTM D 1586) The Unit Dry Weight (pcf) is noted in italics above moist (%)  
NR-No Recovery

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 DRAWN BY: MPG  
DATE: MAY 8, 2007 CHECKED BY: DMJ

05/07/2007 12:23:58 PM