

PAGE 1 of 1
DATE April 12, 2007
LOGGED BY RJ
GSI JOB No. 06119

Geo Services, Inc.
Geotechnical, Environmental & Civil Engineering
805 Amber Court, Suite 204
Naperville, Illinois 60565
(630) 255-1238

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-3
Station 451+32
Offset 32' Right
Ground Surface Elev. 704.1

DEPTH (ft)	BLOW COUNT (60)	UNIT DRY WEIGHT (pcf)	MOISTURE (%)	SOIL DESCRIPTION	DEPTH (ft)	BLOW COUNT (60)	UNIT DRY WEIGHT (pcf)	MOISTURE (%)
9					9			115
9					9			
13					13		5.68	15
4	3.25P		11	CLAY-brown & gray-stiff to hard (A-6) Fill	4			110
8					8			
9					9		4.18	20
13					13			
4					4			
-5	4	1.48	20		-25	4		
6			120		6			
6				End Of Boring @ -26.0' Hollow Stem Augers CME-75 Automatic Hammer	6			
7	5.58		15		7			
6					6			
5					5			
-10	10	3.25P	14		-30	10		
8			118		8			
8					8			
10					10			
11	5.88		16		11			
3			114		3			
4					4			
8					8			
11	4.08		14		11			
3			118		3			
-15	6				-35	6		
11					11			
12	5.98		15		12			
6					6			
9					9			
11					11			
14	4.25P		20		14			
6			115		6			
7					7			
12					12			
-20	13	4.78	15		-40	13		

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 (M)
NR-No Recovery

PAGE 1 of 1
DATE April 19, 2007
LOGGED BY RJ
GSI JOB No. 06119

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(630) 255-1238

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-4
Station 451+35
Offset 5' Left
Ground Surface Elev. 705.0

DEPTH (ft)	BLOW COUNT (60)	UNIT DRY WEIGHT (pcf)	MOISTURE (%)	SOIL DESCRIPTION	DEPTH (ft)	BLOW COUNT (60)	UNIT DRY WEIGHT (pcf)	MOISTURE (%)
3				CLAY-brown & gray-very stiff to hard (A-6) Fill	3			684.0
3				Auger Refusal @ -21.0' Concrete Obstruction End Of Boring Hollow Stem Augers CME-75 Automatic Hammer	3	NP	10	
4					4			102
4					4			
-5	4	2.68	19		-5	4		
2					2			
5					5			
8	2.0P		18		8			
4					4			
7					7			
-10	11	3.25P	15		-10	11		
4					4			112
5					5			
7	3.68		16		7			
4					4			
7					7			
-15	13	4.5+P	9		-15	13		
4					4			108
7					7			
11	4.38		17		11			
4					4			
6					6			
-20	8	2.75P	12		-20	8		

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 (M)
NR-No Recovery

TYLIN INTERNATIONAL

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
ILLINOIS RTE 60 OVER I-94
SOIL BORING LOGS
LOGS P-3 AND P-4
SCALE: NONE DRAWN BY: KMA
DATE: MAY 8, 2007 CHECKED BY: PDF

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