

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	304
STA. 432+83.12		TO STA. 470+56.84		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

60B01

SOIL BORING LOG

Geo Services, Inc.
Geotechnical, Environmental & Civil Engineering
825 Amber Court, Suite 204
Naperville, Illinois 60565
(630) 251-1235

PAGE 1 of 1
DATE August 8, 2006
LOGGED BY RH
GSI JOB No. 06119

ROUTE F.A.P. 335 (I.L. Route 60) DESCRIPTION Illinois Route 60 Bridge Widening and Reconstruction over I-94
SECTION 119R-2 LOCATION T43N R11E Q1NW-T43N R11E Q2NE, 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. RW-1
Station 460+58
Offset: 28.5' Right
Ground Surface Elev. 687.3

Description	Elev.	D (ft)	B (in)	U (lb)	M (lb)	SPT	Notes	D (ft)	B (in)	U (lb)	M (lb)	SPT	Notes
10.0' CONCRETE, 4.0' CRUSHED STONE	686.1												
CLAY-brown & gray- very stiff (A-6) Fill	684.3												
SILTY LOAM-brown & gray- medium dense (A-4) Fill	681.8												
SILTY CLAY-brown & gray- very stiff (A-6) Fill	679.3												
CLAY-brown & gray- very stiff (A-6)	676.8												
CLAY-gray- stiff to very stiff (A-6)	667.3												

End Of Boring @ -25.0'
Hollow Stem Augers
CME-55 Automatic Hammer

SOIL BORING LOG

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ROUTE F.A.P. 335 (I.L. Route 60) DESCRIPTION Illinois Route 60 Bridge Widening and Reconstruction over I-94
SECTION 119R-2 LOCATION T43N R11E Q1NW-T43N R11E Q2NE, 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. RW-2
Station 461+61
Offset: 28' Right
Ground Surface Elev. 687.3

Description	Elev.	D (ft)	B (in)	U (lb)	M (lb)	SPT	Notes	D (ft)	B (in)	U (lb)	M (lb)	SPT	Notes
11.0' CONCRETE, 4.0' SAND & GRAVEL	686.05												
CLAY-gray- medium stiff to stiff (A-6)	676.8												
CLAY-brown & gray- very stiff to hard (A-6)	667.3												
CLAY-gray- medium stiff to stiff (A-6)	647.3												

End Of Boring @ -25.0'
Hollow Stem Augers
CME-55 Automatic Hammer

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

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
BORING LOGS FOR RETAINING WALL I
ILLINOIS 60 OVER I-94
F.A.P. RTE. 335 SECTION 119R-2

SCALE: _____
DATE: MAY 8, 2007
DESIGNED BY: _____
DRAWN BY: _____
CHECKED BY: _____

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