

BORING LOG RW-16

BORING LOG RW-17

BORING LOG RW-18

**SOIL BORING LOG**

Geo Services, Inc. PAGE 1 of 1  
 Geotechnical, Environmental & Civil Engineering  
 805 Avenue of the Flags, Suite 204  
 Naperville, Illinois 60563  
 (630) 355-3838

DATE 1/7/2011  
 LOGGED BY RJ  
 GSI JOB No. 09173

ROUTE II Route 59 (FAP 338) DESCRIPTION Illinois Route 59-Aurora Avenue/New York Street To Ferry Road  
 SECTION (112 & 113) WRS-5 LOCATION SEC. 3, 9-10, 15-16, 21-22 TWP. 38N. R1G. 9E. Naperville Township  
 COUNTY DuPage DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME Automatic

STRUCT. NO. 022-W046  
 Station: 3965+21 to 3971+20  
 BORING NO. RW-16  
 Station: 3968+13 IL RTE-59  
 Offset: 61.0' Left  
 Ground Surface Elev. 695.4

DEPTH (ft)	U.C.S. (tsf)	MOISTURE (%)	DEPT (ft)	U.C.S. (tsf)	MOISTURE (%)
0-3	AS	28	3	111	
3-4		100	4		
4-5	3.1B	23	5	2.5B	19
5-7		27	7		100
7-8		24	8	2.6B	25
8-9	2.0P	17	9	2.1B	25
9-10		116	10		
10-11		15	11		16
11-12	7.0B	15	12	NP	16
12-13		116	13		
13-14		17	14		
14-15		113	15		
15-16	3.8B	18	16		6
16-17		111	17		
17-18		18	18		
18-19		111	19		
19-20		20	20		

TOPSOIL-black 695.4  
 SILTY CLAY-dark gray & black-very stiff (A-6)  
 CLAY-gray-very stiff to hard (A-6)  
 CLAY-brown & gray-very stiff to hard (A-6)  
 SILTY SAND-brown-medium dense (A-2)  
 CLAY-gray-very stiff to hard (A-6)  
 Clayey SAND, GRAVEL & FRACTURED ROCK-gray-very dense (A-1)  
 End Of Boring @ -35.0' Hollow Stem Augers CME Automatic Hammer

The Unconfined Compressive Strength (UCS) Value Made is Indicated by (B-Value, 3-Sheet, 11-Inch Diameter). 31-Sheet, 1/2-Inch Diameter. 35-Inch Diameter. 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 most (N) blow values.

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 COUNTY DuPage DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME Automatic

STRUCT. NO. 022-W046  
 Station: 3965+21 to 3971+20  
 BORING NO. RW-17  
 Station: 3968+13 IL RTE-59  
 Offset: 57.0' Left  
 Ground Surface Elev. 696.2

DEPTH (ft)	U.C.S. (tsf)	MOISTURE (%)	DEPT (ft)	U.C.S. (tsf)	MOISTURE (%)
0-3	AS	18	3	118	
3-4		100	4		
4-5	3.8B	17	5	2.8B	17
5-7		110	7		114
7-8		17	8	2.8B	17
8-9		118	9		
9-10		17	10		126
10-11		18	11		13
11-12		118	12		
12-13		17	13		
13-14		18	14		
14-15		118	15		
15-16		16	16		2.25B
16-17		18	17		
17-18		18	18		
18-19		18	19		
19-20		11	20		

TOPSOIL with Stone-black 695.7  
 CLAY LOAM-dark brown, gray & black-very stiff (A-6) Fill  
 CLAY-gray-very stiff to hard (A-6)  
 CLAY-brown & gray-very stiff (A-6)  
 LOAM-gray-medium dense to dense (A-4/A-6)  
 CLAY-gray-very stiff to hard (A-6)  
 End Of Boring @ -35.0' Hollow Stem Augers CME Automatic Hammer

The Unconfined Compressive Strength (UCS) Value Made is Indicated by (B-Value, 3-Sheet, 11-Inch Diameter). 31-Sheet, 1/2-Inch Diameter. 35-Inch Diameter. 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 most (N) blow values.

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Geo Services, Inc. PAGE 1 of 1  
 Geotechnical, Environmental & Civil Engineering  
 805 Avenue of the Flags, Suite 204  
 Naperville, Illinois 60563  
 (630) 355-3838

DATE 12/28/2010  
 LOGGED BY RJ  
 GSI JOB No. 09173

ROUTE II Route 59 (FAP 338) DESCRIPTION Illinois Route 59-Aurora Avenue/New York Street To Ferry Road  
 SECTION (112 & 113) WRS-5 LOCATION SEC. 3, 9-10, 15-16, 21-22 TWP. 38N. R1G. 9E. Naperville Township  
 COUNTY DuPage DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME Automatic

STRUCT. NO. 022-W046  
 Station: 3965+21 to 3971+20  
 BORING NO. RW-18  
 Station: 3968+13 IL RTE-59  
 Offset: 60.0' Left  
 Ground Surface Elev. 696.4

DEPTH (ft)	U.C.S. (tsf)	MOISTURE (%)	DEPT (ft)	U.C.S. (tsf)	MOISTURE (%)
0-3	AS	28	3	111	
3-4		100	4		
4-5	3.0P	16	5		
5-6		22	6		
6-7		126	7		13
7-8		14	8		
8-9		118	9		
9-10		20	10		12
10-11		111	11		
11-12		18	12		
12-13		110	13		
13-14		15	14		
14-15		111	15		
15-16		18	16		
16-17		118	17		
17-18		11	18		
18-19		11	19		
19-20		11	20		

SILTY CLAY-brown & gray-(A-6) Wet 695.4  
 CLAY LOAM-brown & gray-very stiff to hard (A-6)  
 CLAY-gray-very stiff to hard (A-6)  
 End Of Boring @ -20.0' Hollow Stem Augers CME Automatic Hammer

The Unconfined Compressive Strength (UCS) Value Made is Indicated by (B-Value, 3-Sheet, 11-Inch Diameter). 31-Sheet, 1/2-Inch Diameter. 35-Inch Diameter. 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 most (N) blow values.

FILE NAME: ...ABP-02-0846-018-Boring-log.dgn



USER NAME = SAW	DESIGNED - LAS	REVISED -
PLOT SCALE = 2.00' / IN.	CHECKED - DAZ	REVISED -
PLOT DATE = 5/4/2012	DRAWN - SAW	REVISED -
	CHECKED - LAS	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**BORING LOGS 2  
STA. 3965 + 05.35 TO STA. 3971 + 00.00 SN 022-W046**

SHEET NO. SC-16 OF SC-17 SHEETS

F.A.P. RTE. 338	SECTION 2011-036-1	COUNTY DUPAGE	TOTAL SHEETS 234	SHEET NO. 69
CONTRACT NO. 60P42				

**BORING LOGS 2  
SN 022-W046**

ILLINOIS FED. AID PROJECT