

c:\pwworking\oma\0593503\WXXX-60B42-041-SBL.DGN
jmgus
11/2/2012 11:33:17 AM

SOIL BORING LOG

Geo Services, Inc. Geotechnical, Environmental & Civil Engineering
805 Antwerp - Ogilvie Suite 204
Naperville, Illinois 60565
(330) 355-2833

PAGE 1 of 1
DATE 5/11/2011
LOGGED BY MD
GSI JOB No. 09165

ROUTE II RTE 19 DESCRIPTION Irving Park Rd., York Rd., CPR Grade Separation Pri. D-91-332-06
SECTION 32 WRS-5 LOCATION Addison Township T 40 N, R 11 E, NW 1/4 Section 13, 3rd P.M.
COUNTY DuPage DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME Automatic

STRUCT. NO. 022-1002
Station 20300+34 to 20302+88
BORING NO. **WB-21**
Station: 20301+65
Offset: 29.0' Left
Ground Surface Elev. 667.2

DEPTH (ft)	BULGE (ft)	UCS (tsf)	MOISTURE (%)	Surface Water Elev. (ft)	Stream Bed Elev. (ft)	Groundwater Elevation (ft)	First Encounter Upon Completion (Hrs)	DEPTH (ft)	BULGE (ft)	UCS (tsf)	MOISTURE (%)
AS	-	24		n/a	n/a						
2											
4		27									
661.7											
1											
5		97									
7	2.9B	25									
93											
2											
2	1.25@										
10	12.7%	27									
656.7											
2		109									
6	6.5B	18									
654.2											
4		110									
6	3.9B	18									
15											
3		107									
5											
7	4.0B	20									
105											
5											
5	1.1B	21									
40											

End Of Boring @ -20.0'
Hollow Stem Augers
CME Automatic Hammer 647.2

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 SP (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

Geo Services, Inc. Geotechnical, Environmental & Civil Engineering
805 Antwerp - Ogilvie Suite 204
Naperville, Illinois 60565
(330) 355-2833

PAGE 1 of 1
DATE 5/11/2011
LOGGED BY RJ
GSI JOB No. 09165

ROUTE II RTE 19 DESCRIPTION Irving Park Rd., York Rd., CPR Grade Separation Pri. D-91-332-06
SECTION 32 WRS-5 LOCATION Addison Township T 40 N, R 11 E, NW 1/4 Section 13, 3rd P.M.
COUNTY DuPage DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME Automatic

STRUCT. NO. 022-1001
Station 10300+34 to 10302+88
BORING NO. **WB-22**
Station: 20301+62
Offset: 52.5' Right
Ground Surface Elev. 663.0

DEPTH (ft)	BULGE (ft)	UCS (tsf)	MOISTURE (%)	Surface Water Elev. (ft)	Stream Bed Elev. (ft)	Groundwater Elevation (ft)	First Encounter Upon Completion (Hrs)	DEPTH (ft)	BULGE (ft)	UCS (tsf)	MOISTURE (%)
AS	-	22		n/a	n/a						
3											
4	2.5P	20									
660.0											
5											
5											
8	6	16									
25											
2											
3											
3		17									
655.0											
2											
2											
10	2	0.25P	20								
652.5											
1		110									
2											
4	2.5B	18									
3		109									
3											
15	6	3.2B	20								
35											
4		110									
6											
8	2.75B	19									
111											
3		111									
5											
5											
7	2.8B	18									
40											

End Of Boring @ -20.0'
Hollow Stem Augers
CME Automatic Hammer 643.0

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 SP (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

Geo Services, Inc. Geotechnical, Environmental & Civil Engineering
805 Antwerp - Ogilvie Suite 204
Naperville, Illinois 60565
(330) 355-2833

PAGE 1 of 1
DATE 5/11/2011
LOGGED BY RJ
GSI JOB No. 09165

ROUTE II RTE 19 DESCRIPTION Irving Park Rd., York Rd., CPR Grade Separation Pri. D-91-332-06
SECTION 32 WRS-5 LOCATION Addison Township T 40 N, R 11 E, NW 1/4 Section 13, 3rd P.M.
COUNTY DuPage DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME Automatic

STRUCT. NO. 022-1001
Station 10300+34 to 10302+88
BORING NO. **WB-23**
Station: 20302+25
Offset: 52.5' Right
Ground Surface Elev. 663.2

DEPTH (ft)	BULGE (ft)	UCS (tsf)	MOISTURE (%)	Surface Water Elev. (ft)	Stream Bed Elev. (ft)	Groundwater Elevation (ft)	First Encounter Upon Completion (Hrs)	DEPTH (ft)	BULGE (ft)	UCS (tsf)	MOISTURE (%)
AS	-	23		n/a	n/a						
2											
3											
3	3.0P	22									
660.7											
3											
3											
5	NP	11									
25											
2											
6											
6	NP	15									
656.2											
2											
4											
10	4	16									
30											
2											
4											
4		13									
654.2											
4											
4											
15	6	14									
35											
648.2											
5		123									
5											
7	1.2B	11									
123											
5		120									
7	1.75@										
11	12.7%	14									
40											

End Of Boring @ -20.0'
Hollow Stem Augers
CME Automatic Hammer 643.2

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 SP (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



USER NAME = jmgus	DESIGNED - BWC	REVISED -
FILE NAME = WXXX-60B42-041-SBL.DGN	CHECKED - JAR	REVISED -
PLOT SCALE = NONE	DRAWN - JM	REVISED -
PLOT DATE = 11/2/2012	CHECKED - JAR	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SOIL BORING LOGS
CPR RETAINING WALLS**

SHEET NO. 41 OF 42 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345A	32VB	DU PAGE	388	243
CONTRACT NO. 60W01				
ILLINOIS FED. AID PROJECT				