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jmgus

11/2/2012
11:33:04 AM

Geo Services, Inc. SOIL BORING LOG PAGE 1 of 1
 DATE 5/9/2011
 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. 022-1004
 Station 20296+24 to 20298+28
 BORING NO. **WB-18**
 Station: 20297+95
 Offset: 29.0' Left
 Ground Surface Elev. 666.2

DEPTH (ft)	UCS (tsf)	MOIST (%)	Surface Water Elev.	Stream Bed Elev.	Groundwater Elevation:	DEPTH (ft)	UCS (tsf)	MOIST (%)
12.0	AS NP 1		n/a	n/a				
2								
3								
5	3.0P 13							
2		116						
4								
7	2.1B 16					-25		
2		107						
3								
6	2.1B 19							
2		109						
3								
5	2.2B 19					-30		
1		105						
3								
5	1.6B 21							
1		104						
4								
6	2.75B 21					-35		
3		105						
6								
11	5.0B 22							
3		101						
6								
6	1.5B 22					-40		

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

Geo Services, Inc. SOIL BORING LOG PAGE 1 of 1
 DATE 5/10/2011
 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. 022-1003
 Station 10297+75 to 10298+28
 BORING NO. **WB-19**
 Station: 20298+13
 Offset: 52.5' Right
 Ground Surface Elev. 666.0

DEPTH (ft)	UCS (tsf)	MOIST (%)	Surface Water Elev.	Stream Bed Elev.	Groundwater Elevation:	DEPTH (ft)	UCS (tsf)	MOIST (%)
12.0	AS NP 1		n/a	n/a				
1								
1								
1		24						
2		99						
3								
3	1.3B 25					-25		
4		110						
8								
8	4.9B 19							
4		113						
8								
11	8.6B 17					-30		
4		111						
8								
12	3.9B 18							
3		109						
6								
10	4.2B 19					-35		
4		110						
8								
10	2.75B 18							
3		118						
4								
8	2.0B 13					-40		

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

Geo Services, Inc. SOIL BORING LOG 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. 022-1002
 Station 20300+34 to 20302+88
 BORING NO. **WB-20**
 Station: 20301+05
 Offset: 29.0' Left
 Ground Surface Elev. 667.1

DEPTH (ft)	UCS (tsf)	MOIST (%)	Surface Water Elev.	Stream Bed Elev.	Groundwater Elevation:	DEPTH (ft)	UCS (tsf)	MOIST (%)
12.0	AS - 24		n/a	n/a				
3								
4								
6		30						
3								
2								
4		31				-25		
2		94						
5								
5	1.3B 25							
3		105						
3								
4	2.3B 21					-30		
4								
7								
7		14						
2		114						
3								
6	1.4B 18					-35		
4		108						
4								
4	2.1B 19							
2		110						
1								
3	2.2B 19					-40		

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



USER NAME = jmgus	DESIGNED - BWC	REVISED -
FILE NAME = WXXX-60B42-040-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. 40 OF 42 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345A	32VB	DU PAGE	388	242
CONTRACT NO. 60W01				
ILLINOIS FED. AID PROJECT				