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jmlgus

11/2/2012
11:27:09 AM

Geo Services, Inc. SOIL BORING LOG PAGE 1 of 3
 Geotechnical, Environmental & Civil Engineering
 805 Amherst-Civil-Suite 204
 Naperville, Illinois 60565
 (630) 355-2838

DATE 4/19-21/2010
 LOGGED BY DR
 GSI JOB No. 09165

ROUTE IL 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/ Rotary HAMMER TYPE CME Automatic

STRUCT. NO. --
 Station --
 BORING NO. SB-01
 Station: 20298+66
 Offset: 18.0' Left
 Ground Surface Elev. 667.6

DEPTH (ft)	BLU (ft)	UCS (tsf)	MOIST (%)	Surface Water Elev.	Stream Bed Elev.	Groundwater Elevation:	DEPTH (ft)	BLU (ft)	UCS (tsf)	MOIST (%)
0				n/a	n/a	n/a	0			
3							3			108
4	3.0P	24					5	2.0B	19	
6		111					3			106
10							3			
13	9.1B	17					3			20
15							3			
18							4			25
15	6.7B	18					7			
5		109					3			106
9							3			
13	4.8B	20					5	1.2B	19	
2		105					3			107
3							4			
6	2.25B	21					4			19
3		108					3			107
4							4			
15	1.7B	21					7	2.5B	19	
5										
4										
4	1.25P	23								
4		106					2			100
4							3			
20	1.2B	19					5			25
							9	1.6B	16	

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 T208) The Unit Dry Weight (pcf) is noted in italics above moist (%)
 NR-No Recovery

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0				n/a	n/a	n/a	0			
625.6										
5							2			
7							3			
7	NP	22					5	1.75P	16	
45										
600.6										
2							6			
3							16			
5	NP	24					24	NP	13	
50										
615.6										
4		116					18			
4							38			
55	1.4B	15					17	NP	9	
590.6										
4										
5										
60	1.6B	16								

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0				n/a	n/a	n/a	0			
50/6"										
85							9			
580.6										
50/6"										
90	2.5P	12								
570.6										
50/5"										
95	4.5+P	13								
568.6										
50/5"	NP	12								
100										

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USER NAME = jmlgus	DESIGNED -	REVISED -
FILE NAME = 0220226-60B42-040-SBL.DGN	CHECKED -	REVISED -
PLOT SCALE = NONE	DRAWN - RMA	REVISED -
PLOT DATE = 11/2/2012	CHECKED - AMM	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SOIL BORING LOGS
 STRUCTURE NO. 022-0226
 SHEET NO. 40 OF 43 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1321	32VB	DU PAGE	388	181
CONTRACT NO. 60W01				
ILLINOIS FED. AID PROJECT				