Geo Services, Inc.
Geotechnical, Environmental & Civil Engineering
805 Amherst Court, Suite 204
Naperville, Illinois 60565
(630) 355-2838

SOIL BORING LOG

PAGE 1 of 1
DATE 5/3/2010
LOGGED BY DR
GSI JOB No. 09165

ROUTE IL RTE 19
DESCRIPTION Irving Park Rd, York Rd, CNRR Grade Separation Pri. D-91-332-06
SECTION 32 WRS-5
LOCATION Addison Township T40 N, R11 E, NW 1/4 Section 13
COUNTY DuPage
DRILLING METHOD Hollow Stem Auger
HAMMER TYPE CME Automatic

STRUCT. NO. –
Station –
BORING NO. EB-17
Station: 20320+46
Offset: 97.5' Right
Ground Surface Elev. 662.0

Surface Water Elev. n/a
Stream Bed Elev. n/a
Groundwater Elevation:
First Encounter 653.5
Upon Completion 658.5
After ___ Hrs.

Description	Elev.	DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
TOPSOIL–black			AS	–	32
			2		
			2		
			2	–	37
			2		
		–5	2		
			3	–	35
	656.5				
SILTY CLAY–brown & gray–medium stiff (A–6) Wet			2		99
			2		
			2	0.6B	28
	653.5				
SILTY LOAM–brown–loose (A–4)			3		
			4		
		–10	4	NP	24
	651.5				
SILTY CLAY–gray–medium stiff (A–6)			1		99
			2		
			3	0.5B	23
	649.0				
SILT–gray–loose (A–4)			3		
			4		
		–15	5	NP	21
	646.5				
SILTY CLAY–gray–very stiff (A–6)			3		
			4		
			7	2.75P	20
			4		
End Of Boring @ –20.0' Hollow Stem Augers CME Automatic Hammer			6		
		–20	11	2.5P	18

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

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SOIL BORING LOG

PAGE 1 of 1
DATE 11/2/2010
LOGGED BY RR
GSI JOB No. 09165

ROUTE IL RTE 19
DESCRIPTION Irving Park Rd, York Rd, CNRR Grade Separation Pri. D-91-332-06
SECTION 32 WRS-5
LOCATION Addison Township T40 N, R11 E, NW 1/4 Section 13
COUNTY DuPage
DRILLING METHOD Hand Auger
HAMMER TYPE CME Automatic

STRUCT. NO. –
Station –
BORING NO. EB-17A
Station: 20320+49
Offset: 12.5' Right
Ground Surface Elev. 663.4

Surface Water Elev. n/a
Stream Bed Elev. n/a
Groundwater Elevation:
First Encounter Dry
Upon Completion 653.4
After ___ Hrs.

Description	Elev.	DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
TOPSOIL–black	662.4		AS	–	25
CLAY LOAM–brown & gray–medium stiff to stiff (A–6)			AS	1.5P	22
		–5	AS	0.75P	20
SILTY CLAY–brown & gray–soft (A–6) Wet			AS	0.25P	28
	653.4	–10	AS	0.25P	27
End Of Boring @ –10.0' Hand Auger					
		–15			
		–20			

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

FILE NAME = ...\D160W01-SHT-BORINGS-RR07.dgn

HDR ENGINEERING, INC.

USER NAME = rratterm	DESIGNED - DP	REVISED -	
	DRAWN - JM	REVISED -	
PLOT SCALE = 2.0000 ' / IN.	CHECKED - NMR	REVISED -	
PLOT DATE = 11/2/2012	DATE - 11-02-2012	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EMBANKMENT SOIL BORING LOGS

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1321	32VB	DUPAGE	388	360

CONTRACT NO. 60W01
ILLINOIS FED. AID PROJECT