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

SOIL BORING LOG

PAGE 2 of 2
DATE 4/23/2010
LOGGED BY DR
GSI JOB No. 09165

ROUTE Il. RTE 19 DESCRIPTION Irving Park Rd, York Rd, CNRR Grade Separation Prj. 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/ Rotary HAMMER TYPE CME Automatic

STRUCT. NO. –
Station –
BORING NO. CB-04
Station: 20303+62
Offset: 65.5' Right
Ground Surface Elev. 659.5

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

Description	Elev.	DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
SILTY LOAM to SILT-grey-medium dense (A-4)					
			7		
			4		
	614.5	-45	7	2.5P	22
End Of Boring @ -45.0' Hollow Stem Augers To -10.0' Rotary Drilling To Completion CME Automatic Hammer 10.0' Of 4.0"ø Casing Used					

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 5/5/2010
LOGGED BY DR
GSI JOB No. 09165

ROUTE Il. RTE 19 DESCRIPTION Irving Park Rd, York Rd, CNRR Grade Separation Prj. 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. CB-04A
Station: 20303+83
Offset: 74.0' Right
Ground Surface Elev. 655.3

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

Description	Elev.	DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
SANDY LOAM dark brown & gray (Fill)	654.3		AS	–	27
SILTY CLAY-brown & gray (A-6)			AS	0.25P	29
		-5	AS	–	17
	649.8				
SILTY LOAM-brown (A-4)			AS	–	19
	647.3				
SILTY LOAM-gray (A-4)					
	645.3	-10	AS	–	16
End Of Boring @ -10.0' Hand Auger					

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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jmigus
11/2/2012
11:30:10 AM

HDR ENGINEERING, INC.

USER NAME = jmigus	DESIGNED - DLO	REVISED -
FILE NAME = 0223125-60B42-013-SBL.DGN	CHECKED - LJC	REVISED -
PLOT SCALE = NONE	DRAWN - RMA	REVISED -
PLOT DATE = 11/2/2012	CHECKED - LGP	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SOIL BORING LOGS
STRUCTURE NO. 022-3125
SHEET NO. 13 OF 13 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345A	32VB	DU PAGE	388	202

CONTRACT NO. 60W01
ILLINOIS FED. AID PROJECT