



Interra, Inc.
600 Territorial Drive, Suite G
Bolingbrook, IL 60440
www.interraservices.com

SOIL BORING LOG

Page 1 of 2

Date 8/19/20

ROUTE FAP 344/ILinois 83 DESCRIPTION Retaining Wall Boring LOGGED BY Eric D. Skusser

SECTION 2020-000-BR LOCATION 13' west of CL Ramp to NB IL 83 75' NW of RW-04

COUNTY DuPage County DRILLING METHOD Hollow Stem Auger HAMMER TYPE Automatic

STRUCT. NO. SN 022-W001
 Station _____
 BORING NO. RW_05
 Station 35+80 RAMP
 Offset 0.00R
 Ground Surface Elev. 667.00 ft

Surface Water Elev. _____ ft
 Stream Bed Elev. _____ ft
 Groundwater Elev.: _____ ft
 First Encounter _____ ft
 Upon Completion 655.0 ft
 After _____ Hrs.

DEPTH (ft)	(ft)	(ft)	(%)	DESCRIPTION	DEPTH (ft)	(ft)	(ft)	(%)
0	0	0	0	ASPHALT	0	0	0	0
0.17	0.17	0.17	0	Loose Asphalt Grinding FILL	0.17	0.17	0	0
4	4	4.6	13.6	Hard to Very stiff, Brown, Yellowish Brown and Gray CLAY LOAM FILL, trace to little medium to fine gravel, Moist	4	4	18.0	18.0
3	3	3	0	Shelby Tube 22.5-24.5'	3	3	2.9	0
2	2	2	0	Scattered interbedded silt lenses (0.01" thick) 20-30'	2	2	1.9	18.0
3	3	2.5	16.7	Color change to black, Yellowish Brown and gray at 11.0'	3	3	5	17.7
4	4	4	0		4	4	11	17.7
5	5	5.3	16.0		5	5	8	21.2
6	6	6	0		6	6	5.8	0
4	4	4	0		4	4	5	18.5
5	5	4.9	17.8		5	5	4.4	0
10	10	10	0		10	10	30	50
3	3	3	0		3	3	7	17.3
25	25	2.9	8.3	Dense to Medium Dense, Light Gray SAND with COBBLES and BOULDERS, sand coarse to fine, trace fine gravel, Saturated at 12.0' MC=8.3% from 12.0-12.5'	25	25	10	17.3
17	17	17	0		17	17	4	17.8
12	12	12	0		12	12	5	17.8
21	21	21	0		21	21	8	5.8
15	15	15	0		15	15	36	56
11	11	11	0		11	11	4	16.3
5	5	5	0		5	5	9	3.4
8	8	8	0		8	8	7	10.0
19	19	19	0		19	19	5	10.0
14	14	14	0		14	14	7	10.0
20	20	20	0		20	20	11	40

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)

BBS, from 137 (Rev. 8-99)



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 Upon Completion 655.0 ft
 After _____ Hrs.

DEPTH (ft)	(ft)	(ft)	(%)	DESCRIPTION	DEPTH (ft)	(ft)	(ft)	(%)
4	4	4	0	Medium Dense, Reddish Brown SANDY LOAM, trace to little medium to fine gravel, Saturated scattered interbedded clay lenses 41.8-41.9'	4	4	10.7	10.7
8	8	8	0	Gray at 43'	8	8	9	0
9	9	9	0	Gray SILTY LOAM 39.5-39.8' MC=18.2% (continued)	9	9	14	10.1
14	14	14	0		14	14	12	46
622.00	622.00	622.00	46	END OF BORING 45.0 feet Backfill boring with soil cuttings, cap with asphalt	622.00	622.00	46	46

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COUNTY DuPage County DRILLING METHOD Hollow Stem Auger HAMMER TYPE Automatic

STRUCT. NO. SN 022-W001
 Station _____
 BORING NO. RW_06
 Station 36+50 RAMP
 Offset 0.00R
 Ground Surface Elev. 669.00 ft

Surface Water Elev. _____ ft
 Stream Bed Elev. _____ ft
 Groundwater Elev.: _____ ft
 First Encounter _____ ft
 Upon Completion 656.0 ft
 After _____ Hrs.

DEPTH (ft)	(ft)	(ft)	(%)	DESCRIPTION	DEPTH (ft)	(ft)	(ft)	(%)
0	0	0	0	ASPHALT	0	0	0	0
0.07	0.07	0.07	0	Loose Asphalt Grindings FILL	0.07	0.07	0	0
5	5	4.5	14.2	Stiff to Very Stiff, Gray CLAY, trace fine gravel, Moist	5	5	4	18.9
4	4	4	0	Hard to Very Stiff, Black, brown and gray CLAY LOAM FILL, trace to little medium to fine gravel, Moist	4	4	1.8	0
3	3	3	0	Color change to Yellowish Brown and Gray at 5.5'	3	3	1.8	18.0
4	4	2.5	18.8	Color change to Brown at 8.0'	4	4	3	16.9
5	5	5	0		5	5	7	3.4
2	2	2	0		2	2	3	17.3
4	4	4	0		4	4	4	2.1
3	3	3	0		3	3	3	17.3
3	3	3	0		3	3	5	20.6
5	5	5.3	17.4		5	5	7	2.4
10	10	10	0		10	10	30	50
3	3	3	0		3	3	5	16.8
4	4	4	0		4	4	10	3.4
5	5	5.3	16.3		5	5	10	16.8
18	18	18	0	Dense to Very Dense, Light Gray COBBLES, BOULDERS and SAND, Saturated at 13.8'	18	18	4	17.5
20	20	20	0		20	20	7	3.6
11	11	11	0		11	11	36	56
28	28	28	0		28	28	5	16.8
24	24	24	0		24	24	6	16.8
17	17	17	0		17	17	8	2.4
20	20	20	0		20	20	8	16.8
35	35	35	0	Medium Dense, Gray SILT, trace fine gravel, Wet	35	35	6	18.5
20	20	20	0		20	20	6	18.5
35	35	35	0		35	35	5	40

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 After _____ Hrs.

DEPTH (ft)	(ft)	(ft)	(%)	DESCRIPTION	DEPTH (ft)	(ft)	(ft)	(%)
0	0	0	0	Medium Dense Gray SANDY LOAM, trace to little medium to fine gravel, Saturated	0	0	3	18.0
4	4	4	0		4	4	4	10.7
6	6	6	0		6	6	6	0
626.00	626.00	626.00	0	Medium dense, Gray SILTY LOAM, trace fine gravel, Wet	626.00	626.00	9	0
9	9	9	0		9	9	10	13.9
10	10	10	0		10	10	12	0
624.00	624.00	624.00	45	END OF BORING 45.0 feet Backfill boring with soil cuttings, top with asphalt	624.00	624.00	45	45

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MODEL: 03/24/03 - 62M69-011
FILE NAME: PLOT00029 - DOT\040085-01-002 (ENG) - PTB_195-016 Phase II Var_Vari(Electrical)\WO_1 - IL83-138500 Drawings\501_CADD Drawings\501_62M69-RW-06-Boring_Logs.dgn



USER NAME = khejtmanek
 PLOT SCALE = 2:0.0000 ft/in
 PLOT DATE = 3/10/2021

DESIGNED - AS
 DRAWN - AHT
 CHECKED - AJN
 DATE - 3/11/2021

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

BORING LOGS 3
 RETAINING WALL - STRUCTURE NO. 022-W001

SCALE: SHEET RET-11 OF RET-11 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
344	2020-196-T	DUPAGE	122	76
CONTRACT NO. 62M69				
ILLINOIS FED. AID PROJECT				

RET-11