

Wang Engineering, INC.
Consulting Geotechnical and Environmental Engineers
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Addison, IL 60101
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BORING LOG BS-021
WEI Job No.: 301-01-01
Client: Brighton Engineering Company
Project: GEOT - US. 30, Will Co, IL, IDOT D-91-219-02
Location: T35N, R11E, Sec 22-24, R12E, Sec 19-21

Datum: NGVD
Elevation: 721.95 ft
North: 1764267.52 ft
East: 1096643.13 ft
Station: 209+64.77
Offset: 38.35 RT

Page 1 of 1

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	N Values (blw6 in)	Qc (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	N Values (blw6 in)	Qc (tsf)	Moisture Content (%)
720.5	17-inch thick, dark brown CLAY LOAM ---TOPSOIL---								Boring terminated at 25.00 ft						
719.6	Very stiff, brown CLAY	1		3 3 4	2.00 P	24									
719.0	Loose, brown LOAM	2		2 2 2	NP	22									
714.0	Very stiff, brown CLAY	3		2 2 3	NP	20									
711.5	Very stiff to hard, gray CLAY to SILTY CLAY	4		5 5 6	3.44 B	14									
		5		6 8 10	NA	13									
		6		7 7 11	5.08 B	18									
		7		7 9 11	5.17 B	18									
		8		6 7 9	3.69 B	12									
		9		3 3 3	2.71 B	15									
		10		7 5 6	3.61 B	16									

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	02-28-2003	Complete Drilling	02-28-2003	While Drilling	▽	DRY	
Drilling Contractor	TSC	Drill Rig	CME 75 TMR	At Completion of Drilling	▽	DRY	
Driller	C&J	Logger	H. Suhail	Time After Drilling		72 hours	
Drilling Method	2.25" SSA; Boring backfilled with bentonite chips upon completion			Depth to Water	▽	4.50 ft	
				The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.			

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BORING LOG BS-022
WEI Job No.: 301-01-01
Client: Brighton Engineering Company
Project: GEOT - US. 30, Will Co, IL, IDOT D-91-219-02
Location: T35N, R11E, Sec 22-24, R12E, Sec 19-21

Datum: NGVD
Elevation: 720.21 ft
North: 1764249.97 ft
East: 1096719.12 ft
Station: 210+42.73
Offset: 36.17 RT

Page 1 of 1

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	N Values (blw6 in)	Qc (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	N Values (blw6 in)	Qc (tsf)	Moisture Content (%)
718.7	18-inch thick, dark brown CLAY LOAM ---TOPSOIL---								Boring terminated at 25.00 ft						
717.2	Stiff, brown CLAY	1		3 4 4	1.00 P	32									
	Very stiff to hard, brown and gray CLAY	2		2 3 4	2.71 B	23									
		3		4 4 5	4.10 B	22									
		4		6 6 7	6.97 B	21									
709.7	Very stiff to hard, gray CLAY	5		5 6 6	4.92 B	19									
		6		3 4 4	3.03 B	16									
		7		3 3 3	2.38 B	16									
		8		3 4 5	2.46 B	14									
692.7	Loose to medium dense, gray SANDY LOAM	9		4 4 4	NP	12									
695.2		10		4 5 7	NP	10									

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	02-28-2003	Complete Drilling	02-28-2003	While Drilling	▽	DRY	
Drilling Contractor	TSC	Drill Rig	CME 75 TMR	At Completion of Drilling	▽	DRY	
Driller	C&J	Logger	H. Suhail	Time After Drilling		72 hours	
Drilling Method	2.25" SSA; Boring backfilled with bentonite chips upon completion			Depth to Water	▽	18.50 ft	
				The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.			

DESIGNED	WSP
CHECKED	ASP
DRAWN	BGC
CHECKED	WSP

DLZ 85 W. Algonquin Rd. Ste. 220
Arlington Heights IL 60005
DLZ Illinois, Inc.

REVISIONS	
NAME	DATE

**NOISE WALL A
BORINGS**
U.S. ROUTE 30 (LINCOLN HIGHWAY)
F.A.P. 353 (U.S. 30)
SECTION (12 & 13) WRS-3
STATION 201+45.00 TO 212+15.00
WILL COUNTY