

Wang Engineering, INC.
Consulting Geotechnical and Environmental Engineers
wangeng3@wangeng.com
100 Fairbank Street
Addison, IL 60101
Telephone: 630 458-0700
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BORING LOG BS-012
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: 714.14 ft
North: 1764436.49 ft
East: 1095998.63 ft
Station: 202+98.48
Offset: 37.27 RT

Profile	Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	N Values (blow/in)	Qu (tsf)	Moisture Content (%)	Profile	Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	N Values (blow/in)	Qu (tsf)	Moisture Content (%)
	719.6	18-inch thick, black CLAY LOAM ---TOPSOIL---			1	4 4 5	3.50	26			Boring terminated at 25.00 ft						
		Stiff to hard, brown CLAY	5		2	2 2 2	1.00	27				30					
			10		3	2 3 4	1.00	19				35					
			15		4	5 5 6	4.00	17				40					
	708.6	Very stiff to hard, gray CLAY to SILTY CLAY	20		5	6 7 8	4.50	14				45					
			25		6	7 10 11	4.50	12				50					
					7	7 8 10	3.50	14									
					8	4 5 7	3.50	15									
					9	5 6 8	4.25	17									
	699.1				10	6 8 10	2.00	13									

GENERAL NOTES		WATER LEVEL DATA	
Begin Drilling	02-27-2003	Complete Drilling	02-27-2003
Drilling Contractor	TSC	Drill Rig	CME 75 TMR
Driller	C&J	Logger	E. Oancea
Checked by	S. Janowski	Time After Drilling	72 hours
Drilling Method	3.25" ID HSA; 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-013
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: 718.22 ft
North: 1764417.37 ft
East: 1096068.72 ft
Station: 203+71.13
Offset: 38.11 RT

Profile	Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	N Values (blow/in)	Qu (tsf)	Moisture Content (%)	Profile	Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	N Values (blow/in)	Qu (tsf)	Moisture Content (%)
	717.2	12-inch thick, black CLAY LOAM ---TOPSOIL---			1	4 5 7	4.50	23			Boring terminated at 25.00 ft						
		Stiff to hard, brown CLAY	5		2	5 6 6	4.50	19				30					
			10		3	4 5 5	1.50	23				35					
			15		4	5 7 9	4.00	17				40					
	708.0	Very stiff to hard, gray CLAY to SILTY CLAY	20		5	6 6 8	3.50	14				45					
			25		6	6 7 9	4.50	13				50					
					7	8 8 8	4.50	13									
					8	7 7 8	4.50	13									
					9	5 6 6	3.00	14									
	699.2				10	6 7 7	3.50	16									

GENERAL NOTES		WATER LEVEL DATA	
Begin Drilling	02-27-2003	Complete Drilling	02-27-2003
Drilling Contractor	TSC	Drill Rig	CME 75 TMR
Driller	C&J	Logger	E. Oancea
Checked by	S. Janowski	Time After Drilling	72 hours
Drilling Method	3.25" ID HSA; Boring backfilled with bentonite chips upon completion	Depth to Water	12.00 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