

**BORING LOG BS-014** Page 1 of 1

Wang Engineering, INC.  
Consulting Geotechnical and Environmental Engineers  
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100 Fairbank Street  
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Telephone: 630 458-0700  
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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: 727.94 ft  
North: 1764386.37 ft  
East: 1096141.68 ft  
Station: 204+49.55  
Offset: 49.73 RT

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	N Values (blw6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	N Values (blw6 in)	Qu (tsf)	Moisture Content (%)
727.6	3-inch thick WOOD CHIPS Very stiff, brown CLAY LOAM	0	-FILL-	1	3 4 5	3.00	21		Boring terminated at 25.00 ft						
724.9	Hard, brown CLAY	5		2	4 6 7	>4.50	18	30							
722.4	Medium dense, brown LOAM	5		3	8 8 8	NP	14	30							
718.9	Very stiff to hard, brown CLAY to SILTY CLAY	10		4	5 6 6	2.50	16	35							
714.9	Medium dense, brown LOAM	15		5	6 8 9	4.25	15	40							
712.4	Very stiff, gray CLAY to SILTY CLAY	20		6	5 6 8	NP	11	40							
		25		7	3 4 5	3.00	12	45							
		30		8	6 8 9	2.00	13	45							
		35		9	6 8 9	3.00	12	50							
		40		10	6 9 9	3.50	15	50							

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	02-27-2003	Complete Drilling	02-27-2003	While Drilling	DRY		
Drilling Contractor	TSC	Drill Rig	CME 75 TMR	At Completion of Drilling	DRY		
Driller	C&J	Logger	E. Oancea	Time After Drilling	72 hours		
Drilling Method	3.25" ID HSA; Boring backfilled with bentonite chips upon completion			Depth to Water	23.50 ft		
				The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.			

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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: 730.22 ft  
North: 1764380.66 ft  
East: 1096203.87 ft  
Station: 205+11.17  
Offset: 39.57 RT

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	N Values (blw6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	N Values (blw6 in)	Qu (tsf)	Moisture Content (%)
728.8	5-inch thick, dark brown CLAY LOAM Very stiff to hard, brown CLAY	0	-TOPSOIL-	1	6 8 10	4.50	17		Boring terminated at 25.00 ft						
		5		2	8 8 9	>4.50	13	30							
		10		3	8 9 11	>4.50	12	30							
		15		4	7 9 15	5.49	16	35							
		20		5	6 8 8	3.69	15	40							
717.2	Stiff, gray SILTY CLAY LOAM to SILTY LOAM	25		6	7 6 7	1.89	13	40							
		30		7	4 5 6	1.72	12	45							
		35		8	4 4 5	1.50	13	45							
708.7	Stiff to very stiff, gray CLAY	40		9	3 3 3	1.64	12	50							
		45		10	5 6 7	3.44	16	50							

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	DRY 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