

* SECT. 12 & 13 WRS-3
* CONTRACT NO. 69479

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-029
WEI Job No.: 301-01-01

Datum: NGVD
Elevation: 722.63 ft
North: 1763339.24 ft
East: 1099966.40 ft
Station: 244+44.74
Offset: 73.54 RT

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

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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 (%)
722.1	6-inch thick, black CLAY LOAM --TOPSOIL--								Boring terminated at 25.00 ft						
	Hard, brown CLAY --FILL--			1	5 7 7	5.82 B	22								
718.6	Very stiff, brown CLAY			2	6 7 7	3.69 B	17								
				3	4 4 5	2.46 B	21								
713.8	3-inch thick, soft, brown SILTY CLAY LOAM lens Stiff, gray CLAY			4	4 4 5	1.23 B	15								
712.1	Loose, brown and black, fine SAND, wet			5	6 4 5	NP	22								
710.6	Very stiff to hard, gray CLAY			6	3 5 7	2.38 B	16								
				7	5 6 7	4.02 B	19								
				8	4 7 8	5.74 B	12								
				9	6 9 13	6.23 B	13								
				10	6 8 8	5.58 B	15								

GENERAL NOTES		WATER LEVEL DATA	
Begin Drilling	01-20-2003	Complete Drilling	01-20-2003
Drilling Contractor	TSC	Drill Rig	CME 550 ATV
Driller	F&A	Logger	J. Kasnick
Checked by	S. Janowski	Time After Drilling	NA
Drilling Method	2.25" SSA; Boring backfilled with bentonite chips upon completion	Depth to Water	NA
		While Drilling	10.50 ft
		At Completion of Drilling	DRY

The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.

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BORING LOG BS-030
WEI Job No.: 301-01-01

Datum: NGVD
Elevation: 721.04 ft
North: 1763218.31 ft
East: 1100041.63 ft
Station: 245+22.65
Offset: 78.79 RT

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

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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 (%)
720.5	6-inch thick, black CLAY LOAM --TOPSOIL--								Boring terminated at 25.00 ft						
	Very stiff to hard, black, brown, and gray, gravelly CLAY --FILL--			1	7 6 6	4.51 B	21								
				2	5 5 5	2.79 B	16								
715.5	Hard, brown and gray, mottled CLAY			3	8 10 11	7.13 B	16								
713.0	Stiff to hard, gray CLAY to SILTY CLAY			4	4 5 5	3.20 B	14								
				5	5 6 6	4.59 B	12								
				6	4 4 6	1.64 B	14								
				7	6 7 7	3.75 P	14								
				8	4 4 5	2.95 B	15								
				9	5 6 7	2.46 B	12								
697.5	Very stiff, gray CLAY			10	5 5 6	3.44 B	18								

GENERAL NOTES		WATER LEVEL DATA	
Begin Drilling	01-21-2003	Complete Drilling	01-20-2003
Drilling Contractor	TSC	Drill Rig	MOBILE 144 TMR
Driller	F&A	Logger	J. Kasnick
Checked by	S. Janowski	Time After Drilling	NA
Drilling Method	2.25" SSA; Boring backfilled with bentonite chips upon completion	Depth to Water	NA
		While Drilling	DRY
		At Completion of Drilling	DRY

The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.

DESIGNED	ASP
CHECKED	WSP
DRAWN	BGC
CHECKED	WSP

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

REVISIONS	
NAME	DATE

**NOISE WALL B
BORINGS**
U.S. ROUTE 30 (LINCOLN HIGHWAY)
F.A.P. 353 (U.S. 30)
SECTION (12 & 13) WRS-3
STATION 241+7.85 TO 250+69.08
WILL COUNTY