

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-106
WEI Job No.: 301-01-01

Datum: NGVD
Elevation: 733.85 ft
North: 1763165.36 ft
East: 1114367.58 ft
Station: 392+78.95
Offset: 55.81 LT

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 (blow/ft)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	N Values (blow/ft)	Qu (tsf)	Moisture Content (%)
733.2	8-inch thick, dark brown CLAY LOAM								Boring terminated at 25.00 ft						
	Hard, brown CLAY	1		5, 7, 10	4.50	17									
		2		7, 11, 14	4.50	16									
728.4	Hard, brown and gray CLAY	3		7, 11, 16	7.46	19									
725.3	Stiff, brown CLAY LOAM	4		3, 4, 5	1.00	16									
723.4	Very stiff, brown CLAY	5		4, 5, 7	3.75	15									
		6		4, 6, 8	3.44	16									
718.4	Dense, brown and gray SANDY LOAM	7		10, 16, 23	NP	20									
715.9	Dense, gray SILT	8		9, 15, 28	NP	21									
712.4	Very dense, brown, fine SAND	9		12, 24, 31	NP	19									
710.8	Very dense, gray SILT	10		13, 25, 29	NP	18									

GENERAL NOTES			WATER LEVEL DATA		
Begin Drilling	02-20-2003	Complete Drilling	02-20-2003	While Drilling	▽ 21.50 ft
Drilling Contractor	TSC	Drill Rig	CME 550 ATV	At Completion of Drilling	▽ NA
Driller	E&A	Logger	H. Suhail	Checked by	S. Janowski
Drilling Method	2.25" SSA; Boring backfilled with bentonite chips upon completion				
		Time After Drilling	NA	Depth to Water	▽ NA
The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.					

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BORING LOG BS-108
WEI Job No.: 301-01-01

Datum: NGVD
Elevation: 734.00 ft
North: 1763168.00 ft
East: 1114516.00 ft
Station:
Offset:

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

Page 1 of 1

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	N Values (blow/ft)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	N Values (blow/ft)	Qu (tsf)	Moisture Content (%)
733.5	6-inch thick, dark brown CLAY LOAM								Boring terminated at 25.00 ft						
	Hard, brown CLAY	1		5, 5, 6	4.50	13									
		2		9, 12, 19	4.50	13									
		3		12, 20, 22	13.78	15									
		4		9, 12, 20	6.64	17									
		5		7, 10, 12	4.50	14									
		6		5, 7, 7	5.00	15									
715.8	Very dense, brown, fine SAND	7		5, 8, 14	NP	8									
		8		17, 30, 32	NP	18									
712.5	Dense, brown and gray SILT	9		11, 19, 23	NP	13									
710.0	Dense, gray SILT	10		10, 18, 21	NP	13									

GENERAL NOTES			WATER LEVEL DATA		
Begin Drilling	02-20-2003	Complete Drilling	02-20-2003	While Drilling	▽ DRY
Drilling Contractor	TSC	Drill Rig	CME 550 ATV	At Completion of Drilling	▽ DRY
Driller	E&A	Logger	H. Suhail	Checked by	S. Janowski
Drilling Method	2.25" SSA; Boring backfilled with bentonite chips upon completion				
		Time After Drilling	NA	Depth to Water	▽ NA
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 H
BORINGS**
U.S. ROUTE 30 (LINCOLN HIGHWAY)
F.A.P. 353 (U.S. 30)
SECTION (12 & 13) WRS-3
STATION 391+31.42 TO 397+56.42
WILL COUNTY