

Wang Engineering, Inc.
Consulting Geotechnical and
Environmental Engineers
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BORING LOG NW-03 Page 1 of 1

WEI Job No.: 301-01-02
Client: DLZ Illinois, Inc.
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: 713.98 ft
North: 1762648.49 ft
East: 1103114.33 ft
Station: 276+68.86
Offset: 54.5 LT

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	SPT Values (blows/ft)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	SPT Values (blows/ft)	Qu (tsf)	Moisture Content (%)
713.98	4-inch thick CONCRETE --PAVEMENT--	0						713.98	Very stiff, gray SILTY CLAY LOAM, with some gravel	0					
713.32	5-inch thick CRUSHED STONE --BASE COURSE--	0.5						713.32		0.5					
	Stiff, gray CLAY, with little gravel --FILL--	1		1	1.75	14				1		11	4.4	2.21	12
		2		2	1.15	24				2		12	4.6	2.13	13
706.5	Very stiff, brown and gray SILTY CLAY LOAM, with little to some gravel	3		3	2.79	17		706.5	Boring terminated at 30.00 ft.	30					
		4		4	3.36	20				35					
		5		5	2.05	18				40					
		6		6	2.46	15				45					
	--A-6(7)-- --LL=25%, PL=14%-- --GRAVEL=2.0%-- --SAND=8.8%-- --SILT=68.2%-- --CLAY=21.0%--	7		7	2.71	15				50					
		8		8	2.79	15				55					
		9		9	2.30	16				60					
690.2	Medium stiff, gray SILTY CLAY LOAM	10		10	0.57	15				65					

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	03-25-2010	Complete Drilling	03-25-2010	While Drilling	<input checked="" type="checkbox"/>	DRY	
Drilling Contractor	WTS	Drill Rig	D 50 ATV	At Completion of Drilling	<input checked="" type="checkbox"/>	DRY	
Driller	K&J	Logger	H. Suhail	Time After Drilling		NA	
Checked by	A. Kurnia	Depth to Water			<input checked="" type="checkbox"/>	NA	
Drilling Method	3.25 IDA HSA; Boring backfilled upon completion			The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.			

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BORING LOG NW-04 Page 1 of 1

WEI Job No.: 301-01-02
Client: DLZ Illinois, Inc.
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: 718.90 ft
North: 1762625.58 ft
East: 1103225.47 ft
Station: 277+84.12
Offset: 53.5 LT

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	SPT Values (blows/ft)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	SPT Values (blows/ft)	Qu (tsf)	Moisture Content (%)
718.90	3-inch thick CONCRETE --PAVEMENT--	0						718.90	Very stiff, gray SILTY CLAY LOAM, with some gravel	0					
718.30	4-inch thick CRUSHED STONE --BASE COURSE--	0.5						718.30		0.5					
	Stiff, gray CLAY --FILL--	1		1	3.9	1.48	18			1		11	4.0	3.61	15
	Stiff to very stiff, brown and gray SILTY CLAY LOAM, with little to some gravel	2		2	3.4	3.20	21			2		12	4.0	3.77	16
		3		3	3.4	2.13	16			30					
		4		4	3.4	1.72	16			35					
		5		5	3.4	2.30	15			40					
		6		6	3.5	3.20	20			45					
	--A-6(6)-- --LL=26%, PL=15%-- --GRAVEL=2.8%-- --SAND=19.5%-- --SILT=58.3%-- --CLAY=19.5%--	7		7	2.4	NP	24			50					
	--WET--	8		8	11	NP	22			55					
702.7	Medium dense, gray, medium SAND	9		9	6	NP	20	702.7	Boring terminated at 30.00 ft.	30					
		10		10	15	NP	20			35					
698.4	Medium dense, gray LOAM	11		11	14	NP	20	698.4		40					
695.9	Hard, gray SILTY CLAY, with some gravel	12		12	8	4.00	11	695.9		45					

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	03-25-2010	Complete Drilling	03-25-2010	While Drilling	<input checked="" type="checkbox"/>	16.25 ft	
Drilling Contractor	WTS	Drill Rig	D 50 ATV	At Completion of Drilling	<input checked="" type="checkbox"/>	17.00 ft	
Driller	K&J	Logger	H. Suhail	Time After Drilling		NA	
Checked by	A. Kurnia	Depth to Water			<input checked="" type="checkbox"/>	NA	
Drilling Method	3.25 IDA HSA; Boring backfilled upon completion			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 C
BORINGS**
U.S. ROUTE 30 (LINCOLN HIGHWAY)
F.A.P. 353 (U.S. 30)
SECTION (12 & 13) WRS-3
STATION 273+75.74 TO 286+10.14
WILL COUNTY