

Wang Engineering, INC.
 Consulting Geotechnical and Environmental Engineers
 wangeng3@wangeng.com
 1145 Main Street
 Lombard, IL 60148
 Telephone: 630 953-9928
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BORING LOG 6AMN2

WEI Job No.: 414-07-01

Datum: CCD
 Elevation: 16.19 ft
 North: 1839289.52 ft
 East: 1175488.49 ft
 Station: 219+91
 Offset: 80' RT

Client: T. Y. LIN International
 Project: Dan Ryan Improvements; IDOT No. D-91-421-01
 Location: From 95th Street to South of 69th Street

Page 1 of 1

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	N Values (blw/6 in)	Qu (tsf)	Moisture Content (%)
16.7	6-inch thick, black CLAY LOAM --TOPSOIL--														
	Stiff to hard, brown and black CLAY LOAM	1	B	1	5 7	4.26	20			11	B	11	10 15 15	4.84	11
		2	B	2	5 6	1.89	12			30	B	12	7 11 17	9.68	11
10.7	Stiff to hard, brown and gray CLAY to SILTY CLAY	3	B	3	1 5 4	4.76	17								
		4	B	4	3 3 5	1.39	18			35	B	13	7 16 22	10.25	10
8.7	Stiff to very stiff, gray CLAY	5	B	5	2 2 2	1.31	18								
		6	B	6	0 1 4	3.53	18								
4	Stiff to hard, gray SILTY CLAY	7	B	7	3 6 6	5.25	13								
		8	B	8	5 11 13	1.56	10								
		9	B	9	3 8 7	4.02	15								
		10	B	10	6 7 11	3.85	10								

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	08-19-2004	Complete Drilling	08-19-2004	While Drilling	▽	DRY	
Drilling Contractor	Patrick Drilling	Drill Rig	CME 75 TMR	At Completion of Drilling	▽	DRY	
Driller	J&L	Logger	Y. Shiu	Time After Drilling		NA	
Drilling Method	3.25" ID. HSA; Boring backfilled with bentonite upon completion			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 6AMN1

WEI Job No.: 414-07-01

Datum: CCD
 Elevation: 15.32 ft
 North: 1839302.73 ft
 East: 1175988.57 ft
 Station: 224+91
 Offset: 80' RT

Client: T. Y. LIN International
 Project: Dan Ryan Improvements; IDOT No. D-91-421-01
 Location: From 95th Street to South of 69th Street

Page 1 of 1

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	N Values (blw/6 in)	Qu (tsf)	Moisture Content (%)
14.8	6-inch thick, black CLAY LOAM --TOPSOIL--														
	Hard, black and brown CLAY --FILL--	1	B	1	4 5 7	4.50	21			11	B	11	8 11 13	8.04	11
12.3	Medium dense, gray SILT --FILL--	2	B	2	4 5 6	NP	18			30	B	12	6 10 12	9.18	12
10.8	Very stiff, gray SILTY CLAY LOAM	3	B	3	7 6 10	2.62	12								
7.3	Soft, gray CLAY	4	B	4	3 3 3	0.49	21			35	B	13	11 15 21	10.25	10
		5	B	5	1 1 1	0.33	22								
		6	B	6	0 0 1	0.33	21								
0.9	Very stiff to hard, gray gravelly SILTY CLAY	7	B	7	2 4 5	4.02	13								
		8	B	8	2 4 4	3.85	14								
		9	B	9	2 4 7	4.75	15								
		10	B	10	5 10 10	8.28	11								

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	08-19-2004	Complete Drilling	08-19-2004	While Drilling	▽	DRY	
Drilling Contractor	Patrick Drilling	Drill Rig	CME 75 TMR	At Completion of Drilling	▽	DRY	
Driller	J&L	Logger	Y. Shiu	Time After Drilling		NA	
Drilling Method	3.25" ID. HSA; Boring backfilled with bentonite upon completion			Depth to Water	▽	NA	
				The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.			

LEGEND

NP	NON-PLASTIC
B	BULGE FAILURE
S	SHEAR FAILURE
P	POCKET PENETROMETER

TYLIN INTERNATIONAL

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 90/94 (DAN RYAN EXPRESSWAY)
 31st STREET to I-57

**BORING LOGS FOR HMLT'S
 6 AMN2 & 6 AMN1**

S.N. _____ DESIGNED BY: DJR
 SCALE: N.T.S. DRAWN BY: DJR
 DATE: OCTOBER 29, 2004 CHECKED BY: TD

10/15/2004 12:50:33 PM