

Wang Engineering, INC.
Consulting Geotechnical and Environmental Engineers
wangeng3@wangeng.com
1145 Main Street
Lombard, IL 60148
Telephone: 630 953-9928
Fax: 630 953-9938

BORING LOG 6MIJ3
WEI Job No.: 414-07-01
Client: T. Y. LIN International
Project: Dan Ryan Improvements; IDOT No. D-91-421-01
Location: From 95th Street to South of 69th Street

Datum: CCD
Elevation: -5.03 ft
North: ft
East: ft
Station: 2027+51
Offset: 6' RT

Page 1 of 1

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	Sample No. recovery	SPT Values (blows/6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	Sample No. recovery	N Values (blows/6 in)	Qu (tsf)	Moisture Content (%)
-5.5	6-inch thick, black CLAY LOAM --TOPSOIL-- Stiff to hard, gray SILTY CLAY	1	7	12	10	1.15	13	-30.5	Dense, gray SAND Stiff, gray SILTY CLAY, with gravel	11	11	16	17	2.62	14
		2	8	10	8	3.53	12			12	11	15	14	6.56	14
		3	8	9	11	4.50	11			13	25	20	19	1.97	12
		4	5	5	5	2.21	13	-38.3 -39.0 -40.0	Dense, gray, coarse GRAVELLY SAND Stiff, gray SILTY CLAY, with gravel	35					
		5	6	5	6	3.12	15		Boring terminated at 35.00 ft						
		6	5	4	6	3.94	15								
		7	5	4	4	2.21	16								
		8	2	1	1	1.07	18								
		9	4	6	6	4.10	13								
		10	16	17	14	3.85	12								

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	08-13-2004	Complete Drilling	08-13-2004	While Drilling	▽	25.50 ft	
Drilling Contractor	Patrick Drilling	Drill Rig	CME 75 ATV	At Completion of Drilling	▽	DRY	
Driller	J&L	Logger	Y. Shiu	Checked by	N. Davis		
Drilling Method	3.25" ID HSA; Boring backfilled with bentonite 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.							

Wang Engineering, INC.
Consulting Geotechnical and Environmental Engineers
wangeng3@wangeng.com
1145 Main Street
Lombard, IL 60148
Telephone: 630 953-9928
Fax: 630 953-9938

BORING LOG 5MAB1
WEI Job No.: 414-07-01
Client: T. Y. LIN International
Project: Dan Ryan Improvements; IDOT No. D-91-421-01
Location: From 95th Street to South of 69th Street

Datum: CCD
Elevation: 8.67 ft
North: 1840093.66 ft
East: 1178147.09 ft
Station: 2032+41
Offset: 8' RT

Page 1 of 1

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	Sample No. recovery	SPT Values (blows/6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	Sample No. recovery	N Values (blows/6 in)	Qu (tsf)	Moisture Content (%)
-6.2	6-inch thick, black CLAY LOAM --TOPSOIL-- Very stiff, brown and gray SILTY CLAY	1	5	4	4	3.77	16	-16.8	Dense to very dense, gray SILT	11	28	32	42	NP	18
		2	4	3	3	2.95	18			12	22	24	19	NP	15
		3	6	8	8	NP	17			13	6	10	17	4.67	18
		4	3	8	9	NP	13								
		5	7	10	12	7.54	12								
		6	3	5	5	4.35	13								
		7	3	5	6	3.22	17								
		8	2	7	7	3.85	18								
		9	5	8	9	7.71	12								
		10	14	24	18	9.18	12								

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	08-12-2004	Complete Drilling	08-13-2004	While Drilling	▽	DRY	
Drilling Contractor	Patrick Drilling	Drill Rig	CME 75 ATV	At Completion of Drilling	▽	DRY	
Driller	J&L	Logger	Y. Shiu	Checked by	N. Davis		
Drilling Method	3.25" ID HSA; Boring backfilled with bentonite 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.							

TYLIN INTERNATIONAL

LEGEND

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

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 90/94 (DAN RYAN EXPRESSWAY)
31st STREET to I-57
BORING LOGS FOR HMLT'S
6 MIJ3 & 5 MAB1

DESIGNED BY: DJR
DRAWN BY: DJR
CHECKED BY: TD

DATE: OCTOBER 29, 2004