

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 6AIJ2
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: 15.18 ft
North: 1839583.65 ft
East: 1175485.76 ft
Station: 118+00
Offset: 76' LT

Page 1 of 1

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blow/6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blow/6 in)	Qu (tsf)	Moisture Content (%)
14.4	3-inch thick, black LOAM --TOPSOIL-- Stiff, brown and gray CLAY	1	1	4	1.89	28	14.4		1	11	7	5.66	11
		5	2	4	1.23	31			5	12	9	7.38	11
8.7	Very soft to medium stiff, gray CLAY	10	3	1	0.33	46			10	13	50/2	NP	13
		15	4	0	0.25	42			15	14	50/2	NP	13
		20	5	0	0.16	23			20	15	3	3.69	14
		25	6	0	0.66	19			25	16	4	7.79	12
1.3	Hard, gray gravelly SILTY CLAY	30	7	3	5.33	13			30	17	6	10.25	10
2.2	Medium dense, gray SANDY LOAM	35	8	4	4.76	12			35	18	6	10.25	10
2.8	Hard, gray gravelly SILTY CLAY	40	9	6	5.99	13			40	19	6	10.25	10
		45	10	6	4.89	15			45	20	6	10.25	10

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	08-27-2004	Complete Drilling	08-27-2004	While Drilling	▽	DRY	
Drilling Contractor	Patrick Drilling	Drill Rig	CME 75 TMR	At Completion of Drilling	▽	DRY	
Driller	J&L	Logger	N. Davis	Time After Drilling	NA		
Drilling Method	3.25" ID. HSA; Boring backfilled with bentonite upon completion			Depth to Water	▽	NA	

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 6AIJ1
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: 3.86 ft
North: 1839569.52 ft
East: 1175956.17 ft
Station: 122+79
Offset: 70' LT

Page 1 of 1

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blow/6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blow/6 in)	Qu (tsf)	Moisture Content (%)
1.4	6-inch thick, black CLAY LOAM --TOPSOIL-- Very stiff to hard, brown and gray CLAY LOAM	1	1	5	5.33	14	11.1	Very dense, gray SILT	11	11	47	NP	10
		5	2	5	2.09	18			12	12	50/2	50/2	
1.6	Very stiff to hard, gray SILTY CLAY	10	3	3	4.18	15			15	13	50/2	NP	13
		15	4	4	4.84	14			20	14	4	7.79	12
		20	5	2	5.08	15			25	15	6	10.25	10
		25	6	3	3.69	14			30	16	4	7.79	12
		30	7	4	7.79	12			35	17	6	10.25	10
		35	8	4	8.61	12			40	18	6	10.25	10
		40	9	6	9.27	11			45	19	6	10.25	10
		45	10	6	10.25	10			50	20	6	10.25	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	

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 AIJ2 & 6 AIJ1

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

10/15/2004 12:47:20 PM