

Wang Engineering, INC.
 Consulting Geotechnical and Environmental Engineers
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 1145 Main Street
 Lombard, IL 60148
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BORING LOG 6MKL1
 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: 6.07 ft
 North: 1838798.30 ft
 East: 1179557.96 ft
 Station: 1137+57
 Offset: 53' LT

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Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blows/6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blows/6 in)	Qu (tsf)	Moisture Content (%)
3.3	9-inch thick, SILTY CLAY LOAM --TOPSOIL-- Stiff to hard, brown and gray SILTY CLAY	0	1	2 3 4	1.64 S	33		Boring terminated at 25.00 ft					
		5	2	1 3 4	2.30 B	20							
		10	3	4 5 7	3.20 B	22							
		15	4	2 4 6	2.46 B	24							
		20	5	2 4 6	3.85 B	15							
		25	6	3 6 7	5.58 B	14							
		30	7	3 4 5	5.00 B	15							
		35	8	9 14 15	4.50 P	14							
-14.4	Dense, gray SILT	40	9	11 15 22	NP	15							
-16.9	Hard, gray SILTY CLAY	45	10	15 21 29	7.71 S	12							
-18.5		50											

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	08-06-2004	Complete Drilling	08-06-2004	While Drilling	☑	DRY	
Drilling Contractor	Patrick Drilling	Drill Rig	CME 75 ATV	At Completion of Drilling	☑	DRY	
Driller	K&M	Logger	B. Fugiel	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 6MMN1
 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: 1.12 ft
 North: 1838873.09 ft
 East: 1179048.38 ft
 Station: 1142+61
 Offset: 45' LT

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Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blows/6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blows/6 in)	Qu (tsf)	Moisture Content (%)
-0.1	14-inch thick, black SILTY CLAY LOAM --FILL-- Very stiff, brown and gray CLAY	0	1	3 4 6	3.44 B	24		Boring terminated at 25.00 ft					
-1.9	Very stiff, gray SILTY CLAY	5	2	4 6 9	3.28 B	21							
-5.1	Loose, gray SILTY LOAM	10	3	3 4 4	NP	24							
-6.9	Loose, gray SANDY LOAM	15	4	2 3 4	NP	31							
-9.4	Very stiff to hard, gray SILTY CLAY	20	5	4 5 9	3.94 S	13							
		25	6	6 11 15	4.43 S	14							
		30	7	6 11 18	5.08 B	17							
		35	8	7 9 11	4.10 B	12							
-19.4	Very dense, gray SILT to SILTY LOAM	40	9	11 20 20	NP	19							
-23.3		45	10	15 32 34	NP	9							
		50											

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	08-05-2004	Complete Drilling	08-05-2004	While Drilling	☑	6.25 ft	
Drilling Contractor	Patrick Drilling	Drill Rig	CME 75 TMR	At Completion of Drilling	☑	DRY	
Driller	J&L	Logger	B. Fugiel	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 MKL1 & 6 MMN1**

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

10/15/2004 12:50:39 PM