

Wang Engineering, INC.
 Consulting Geotechnical and Environmental Engineers
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 1145 Main Street
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 Telephone: 630 953-9928
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BORING LOG 6MKL1 Page 1 of 1
 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

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type recovery	Sample No.	SPT Values (blows/6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type recovery	Sample No.	N Values (blows/6 in)	Qu (tsf)	Moisture Content (%)
5.3	9-inch thick, SILTY CLAY LOAM --TOPSOIL-- Stiff to hard, brown and gray SILTY CLAY			1	2 3 4	1.64	33		Boring terminated at 25.00 ft						
		5		2	1 3 4	2.30	20			30					
		10		3	4 5 7	3.20	22			35					
		15		4	2 4 6	2.46	24			40					
		20		5	2 4 6	3.85	15			45					
14.4	Dense, gray SILT			6	3 6 7	5.58	14			50					
16.9	Hard, gray SILTY CLAY			7	3 4 5	5.00	15								
18.9				8	9 14 15	4.50	14								
				9	11 15 22	NP	15								
				10	15 21 29	7.71	12								

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 Page 1 of 1
 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

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

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