

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 6RMN1 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: 3.79 ft
 North: 1856014.00 ft
 East: 1177503.01 ft
 Station: 8404+73
 Offset: 15' RT

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	Sample Type	SPT Values (blows/6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	Sample Type	N Values (blows/6 in)	Qu (tsf)	Moisture Content (%)
3.3	6-inch thick, brown SILTY CLAY LOAM	0	1	4	NP	11									
2.3	Medium dense, brown SANDY LOAM	1	12	6		8.53									
0.3	Very stiff, brown and gray CLAY	2	2	2.21		12									
	Very stiff to hard, gray SILTY CLAY	3	3	2.30		21									
		4	4	2.79		18									
		5	5	3.28		18									
		6	6	3.44		18									
		7	7	4.10		17									
		8	8	NP		17									
		9	9	6.15		21									
		10	10	6.81		13									
		11	11	8.53		12									
		12													
		13													
		14													
		15													
		16													
		17													
		18													
		19													
		20													
		21													
		22													
		23													
		24													
		25													

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	08-18-2004	Complete Drilling	08-18-2004	While Drilling	∇	18.00 ft	
Drilling Contractor	Patrick Drilling	Drill Rig	CME 75 TMR	At Completion of Drilling	∇	DRY	
Driller	J&L	Logger	J. Kasnick	Time After Drilling	NA		
Drilling Method	3.25" ID. HSA; Boring backfilled with bentonite upon completion	Checked by	N. Davis	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 6ROP3 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: 0.23 ft
 North: 1857289.57 ft
 East: 1177436.49 ft
 Station: 8417+45
 Offset: 60' LT

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	Sample Type	SPT Values (blows/6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	Sample Type	N Values (blows/6 in)	Qu (tsf)	Moisture Content (%)
0.4	8-inch thick, brown SILTY CLAY LOAM	0	1	7		4.50									
11.1	Hard, brown gravelly SILTY CLAY	1	11	4		5.66									
	Very stiff to hard, gray SILTY CLAY	2	2	2.62		13									
		3	3	2.87		18									
		4	4	3.12		17									
		5	5	6.97		12									
		6	6	5.49		13									
		7	7	7.63		12									
		8	8	8.69		12									
		9	9	7.22		13									
		10	10	8.04		13									
		11													
		12													
		13													
		14													
		15													
		16													
		17													
		18													
		19													
		20													
		21													
		22													
		23													
		24													
		25													

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	08-18-2004	Complete Drilling	08-18-2004	While Drilling	∇	DRY	
Drilling Contractor	Patrick Drilling	Drill Rig	CME 75 ATV	At Completion of Drilling	∇	DRY	
Driller	J&L	Logger	J. Kasnick	Time After Drilling	NA		
Drilling Method	3.25" ID. HSA; Boring backfilled with bentonite upon completion	Checked by	N. Davis	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 RMN1 & 6 ROP3**

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