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BORING LOG 60EF2 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: 11.85 ft
 North: 1841288.21 ft
 East: 1177934.38 ft
 Station: 2044+97
 Offset: 57' RT

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BORING LOG 5AGH5 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: -10.37 ft
 North: 1839897.49 ft
 East: 1177800.29 ft
 Station: 1158+87
 Offset: 44' LT

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 (%)
11.3	6-inch thick, brown CLAY LOAM --TOPSOIL-- Stiff to very stiff, brown and gray CLAY to SILTY CLAY	1	5	5	1.89	18	13.7	Very stiff to hard, gray SILTY CLAY	11	11	12	3.61	12
5		2	6	4	2.05	19			12	12	7	4.51	11
6.3	Medium stiff, gray CLAY	3	4	4	0.98	19			13	13	15	4.50	12
10		4	2	2	0.57	21			10	10	15	10.25	10
2.0	Loose, gray, coarse SAND	6	0	2	0.66	15			5	5	1	0.57	21
2.3	Medium stiff, gray CLAY, with gravel	15	2	4					15	15	15	8.86	12
3.7	Very stiff to hard, gray SILTY CLAY	7	6	11	4.26	10			20	20	10	3.03	12
11.2	Dense, gray SILT	10	5	7	4.10	13			25	25	8	8.20	13
		8	17	14	NP	12							

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 (%)
10.7	4-inch thick, brown SILTY CLAY LOAM --TOPSOIL-- Very stiff to hard, brown SILTY CLAY	1	4	8	3.28	13	12.9	Very stiff to hard, gray SILTY CLAY, with silt interbeds	12	12	4	7.38	12
12.9		2	7	8	5.41	15			13	13	21	3.36	12
5	Medium stiff, gray CLAY	3	6	6	2.79	15	39.1	WEATHERED BEDROCK	30				
10		4	3	6	7.95	17							
15		5	8	9	10.25	10							
20		6	4	10	8.77	12							
28.4	Hard, gray CLAY, with silt lenses	7	5	12	8.86	12							
31.7	Very stiff to hard, gray SILTY CLAY	8	5	11	9.18	12							
		9	6	10	6.72	10							
		10	2	3	5.17	16							
		11	4	10	8.20	13							

GENERAL NOTES				WATER LEVEL DATA	
Begin Drilling	08-13-2004	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	Time After Drilling	NA
Drilling Method	3.25" ID HSA; Boring backfilled with bentonite upon completion	Checked by	N. Davis	Depth to Water	NA

GENERAL NOTES				WATER LEVEL DATA	
Begin Drilling	08-20-2004	Complete Drilling	08-20-2004	While Drilling	DRY
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

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 0EF2 & 5 AGH5

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

10/15/2004 12:50:36 PM