

USE BORING FOR HMLT 6 OIJ4

Wang Engineering, INC.
Consulting Geotechnical and Environmental Engineers
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1145 Main Street
Lombard, IL 60148
Telephone: 630 953-9928
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BORING LOG 6MMN2
WEI Job No.: 414-07-01
Datum: CCD
Elevation: -1.16 ft
North: 1839019.12 ft
East: 1178653.62 ft
Station: 1146+72
Offset: 51' LT

Client: T. Y. LIN International
Project: Dan Ryan Improvements; IDOT No. D-91-421-01
Location: From 95th Street to South of 69th Street

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	SPT Values (blows/6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	N Values (blows/6 in)	Qu (tsf)	Moisture Content (%)
-2.4	14-inch thick, black CLAY LOAM								Boring terminated at 25.00 ft						
	--TOPSOIL--														
	Hard, gray SILTY CLAY	1	P	3	4.50	15									
		5		4	6										
-5.2	Very stiff, gray CLAY	2	B	3	3.28	22									
		5		4	6										
-6.7	Very stiff to hard, gray SILTY CLAY	3	P	4	3.50	17									
		10		2	3.03	15									
		15		3	3.44	16									
		20		3	3.69	18									
		25		2	4.50	12									
		30		4	5.00	11									
		35		10	4.50	12									
		40		11	4.76	23									
		45													
		50													

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	08-05-2004	Complete Drilling	08-05-2004	While Drilling	∇	DRY	
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.							

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BORING LOG SB 34-01
WEI Job No.: 414-07-01
Datum: CCD
Elevation: 15.93 ft
North: 1842437.11 ft
East: 1177613.92 ft
Station: 1210+57.1
Offset: 133.433' LT

Client: T. Y. LIN International
Project: Dan Ryan Improvements; IDOT No. D-91-421-01
Location: From 95th Street to South of 69th Street

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	SPT Values (blows/6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	N Values (blows/6 in)	Qu (tsf)	Moisture Content (%)
15.6	4-inch thick, ASPHALT														
14.3	--PAVEMENT--														
	8-inch thick, CONCRETE	1	P	11	1.07	21						6	4.26	14	
	--PAVEMENT--											7			
	Stiff, black and brown CLAY	2	B	5	0.49	36						8			
	--FILL--											12			
	Very soft, brown and gray CLAY	5	B	3	0.25	21						5	5.49	13	
		10		1	0.16	24						8			
		15		1	0.25	18						10			
		20		1	0.25	19						11			
		25		1	0.25	19						16	4.10	18	
		30		15	NP	5									
		35		9	NP	15									
		40		6	5.08	10									
		45		5	5.49	14									
		50													

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	02-06-2004	Complete Drilling	02-06-2004	While Drilling	∇	18.80 ft	
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	
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 MMN2 & 6 OIJ4**

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

10/15/2004 12:50:40 PM