

**Wang Engineering, INC.**  
 Consulting Geotechnical and Environmental Engineers  
 wangeng3@wangeng.com  
 1145 Main Street  
 Lombard, IL 60148  
 Telephone: 630 953-9928  
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**BORING LOG 6AGH1**  
 WEI Job No.: 414-07-01  
 Datum: CCD  
 Elevation: 9.70 ft  
 North: 1839389.88 ft  
 East: 1176509.03 ft  
 Station: 230+00  
 Offset: 76' RT

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

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**BORING LOG 6AGH2**  
 WEI Job No.: 414-07-01  
 Datum: CCD  
 Elevation: 6.61 ft  
 North: ft  
 East: ft  
 Station: 235+08  
 Offset: 34' RT

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 No.	Type	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	Type	N Values (blw/6 in)	Qu (tsf)	Moisture Content (%)
9.70	3-inch thick, black CLAY LOAM --TOPSOIL--	0						9.70		0					
6.7	Hard, brown and gray SILTY CLAY --FILL--	0	1	B	10	4.50	20	6.7		0	11	B	10	7.38	13
6.7	Soft to stiff, gray CLAY	5	2	B	10	1.31	19	20.3		30	12	B	14	8.61	12
		10	3	B	10	0.49	19								
		15	4	B	10	0.33	21								
		20	5	B	10	0.57	21								
		25	6	B	10	1.89	14								
5.8	Very stiff to hard, gray SILTY CLAY	20	7	B	10	6.23	12								
		25	8	B	10	2.87	15								
		30	9	B	10	5.74	12								
		35	10	B	10	4.67	13								

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	Type	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	Type	N Values (blw/6 in)	Qu (tsf)	Moisture Content (%)
6.61	12-inch thick, black CLAY LOAM --TOPSOIL--	0						6.61		0					
6.61	Medium stiff to hard, gray SILTY CLAY	5	1	B	10	2.05	27	6.61		5	11	B	16	1.97	11
		10	2	B	10	1.80	17			10	12	B	19	7.13	11
		15	3	B	10	0.98	19								
		20	4	B	10	2.54	18								
		25	5	B	10	4.50	12								
		30	6	B	10	4.50	11								
8.1	Medium dense, gray coarse SAND	30	7	B	10	4.51	15								
9.6	Stiff to hard, gray gravelly SILTY CLAY	35	8	B	10	3.94	13								
		40	9	B	10	3.94	13								
		45	10	B	10	5.49	12								

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	08-03-2004	Complete Drilling	08-03-2004	While Drilling	▽	DRY	
Drilling Contractor	Patrick Drilling	Drill Rig	CME 75 TMR	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			Depth to Water	▽	NA	

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	08-03-2004	Complete Drilling	08-03-2004	While Drilling	▽	14.75 ft	
Drilling Contractor	Patrick Drilling	Drill Rig	CME 75 TMR	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			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 AGH1 & 6 AGH2

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

10/15/2004 12:50:34 PM