

 <p>Wang Engineering, Inc. Consulting Geotechnical and Environmental Engineers wangeng3@wangeng.com 1145 Main Street Lombard, IL 60148 Telephone: 630 953-9928 Fax: 630 953-9938</p>	<b>BORING LOG JP-15</b>		Page 1 of 1
	WEI Job No.: 414-07-01		Datum: CCD
	Client: T. Y. LIN International	Elevation: -4.70 ft	
	Project: Dan Ryan Improvements; IDOT No. D-91-421-01	North: 1852966.84 ft	
Location: From 95th Street to South of 69th Street	East: 1177568.25 ft		Station: 2316+01.2
			Offset: 62.9 RT

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 (%)
-5.2	6-inch thick, black LOAM --TOPSOIL-- Very stiff, gray SILTY CLAY			1	2 3 4	2.50 B	18	-32.7				11	4 8 13	3.80 B	11
-9.2	Medium dense, gray, coarse GRAVELLY SAND			2	2 6 5	2.50 B	20					12	15 23 24	NP	11
-10.2	Very stiff to hard, gray SILTY CLAY			3	2 2 4	2.10 B	17					13	16 32 35 36	NP	9
				4	2 3 4	2.10 B	16								
				5	4 7 9	2.60 B	13	-40.7	Boring terminated at 36.00 ft						
				6	5 7 10	6.00 B	12								
				7	7 11 12	3.50 B	13								
				8	7 9 15	3.90 B	13								
				9	7 9 12	3.40 B	13								
				10	4 8 10	2.70 B	13								

MANECSINC 4/4/2006 11/18/05

**GENERAL NOTES**

**WATER LEVEL DATA**

Begin Drilling	05-09-2003	Complete Drilling	05-09-2003	While Drilling	☐	DRY
Drilling Contractor	Patrick Drilling	Drill Rig	CME 75 TMR	At Completion of Drilling	☐	DRY
Driller	K&J	Logger	K. Jacob	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. 94 (DAN RYAN EXPRESSWAY)  
**SOIL BORINGS JP-15**

SCALE: N.T.S.      DRAWN BY: RTM  
DATE: MARCH 7, 2006      CHECKED BY: MPG