


# BORING LOGS



**Illinois Department of Transportation**  
Division of Highways  
Illinois Department of Transportation/D-2

## SOIL BORING LOG

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Date 8/13/09

ROUTE FAP 301 DESCRIPTION C92-057-06 Borrow Pit - Wetland Site LOGGED BY W. Garza

SECTION 177-2 LOCATION Harlem Twp. - 15SE, SEC. , TWP. 27N, RNG. R7E

COUNTY Stephenson DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME-45 Automatic

STRUCT. NO. \_\_\_\_\_  
Station \_\_\_\_\_

BORING NO. B-3  
Station See attached map for approximate locations.  
Offset \_\_\_\_\_  
Ground Surface Elev. 760.30 ft

Soil Description	D E P T H ft	B L O W S (6")	U C S (tsf)	M O I S T (%)	Elev. ft	Soil Description	D E P T H ft	B L O W S (6")	U C S (tsf)	M O I S T (%)
SOFT brown SILTY CLAY LOAM			0.3	26.0	739.30	VERY MOIST gray SAND with medium GRAVEL (continued)				
	758.30		0.1	26.0	736.80	VERY MOIST gray SAND with medium GRAVEL				
VERY SOFT brown SAND LOAM	755.80					VERY MOIST gray SAND				
VERY SOFT brown SANDY LOAM	754.30		0.2	25.0	734.30	VERY MOIST gray SAND				
	751.80		0.2	24.0		VERY MOIST gray SAND				
VERY SOFT brown SANDY LOAM	750.80									
VERY SOFT brown SANDY LOAM	-10				730.30	End of Boring				
	748.30									
VERY MOIST brown fine SAND	746.80									
	-15				-35					
VERY MOIST gray fine SAND	744.30									
	741.80									
VERY MOIST gray fine SAND	-20				-40					

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)  
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

BBS, from 137 (Rev. 8-99)

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.P. ROUTE 301 (US RTE. 20)  
FROM BOLTON ROAD TO WEST OF IL RTE. 26  
BORROW PIT AND WETLAND PLAN  
SOIL BORING LOGS

SCALE: NTS  
DATE: 01-22-10

DRAWN BY: AJP  
CHECKED BY: RMH

