Illinois Department of Transportation
Division of Highways
Illinois Department of Transportation

SOIL BORING LOG

Page 1 of 1

Date 8/21/09

ROUTE FAI 270 DESCRIPTION ITS on I-270 WB at Old Alton Road LOGGED BY J. Houston

SECTION Dist 8 ITS 2011-1 LOCATION , SEC. 33, TWP. 3N, RNG. 9W, 3 PM

COUNTY Madison DRILLING METHOD Hand Auger HAMMER TYPE

STRUCT. NO. N/A
Station N/A

BORING NO. 1
Station 308+30
Offset 100.00ft RT
Ground Surface Elev. 418.4 ft

Surface Water Elev. ft
Stream Bed Elev. ft

Groundwater Elev.:
First Encounter 411.4 ft
Upon Completion ft
After Hrs. ft

DEPTH (ft)	BLOWS (6")	UCS Qu (tsf)	MOIST (%)	
Brown Silty Clay LOAM		2.25	27	
		2.25	29	
		2.75	27	
414.4		2.75	29	
Gray and Brown Mottled Silty Clay LOAM with some Sand		2.75	32	
-5		3.25	35	
		3.25	28	
▼		3.00	26	
		3.00	28	
		3.25	30	
-10		3.50	29	
Rock 407.4				
END OF HAND AUGER				
Pocket Penetrometer used for Qu				
-15				
-20				

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)

FILE NAME = c:\pw_work\pwidot\prestonme\d0134173\d876d09-sht-ITS-plan.dgn	USER NAME = prestonme	DESIGNED - ___	REVISED - ___	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SOIL BORING LOGS	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 100.0000 ' / IN.	CHECKED - ___	REVISED - ___			270	DIST D8 ITS 2011-1	MADISON	17	17
	PLOT DATE = 11/24/2010	DATE - _____	REVISED - ___		SCALE: _____ SHEET NO. __ OF ___ SHEETS STA. _____ TO STA. _____			CONTRACT NO. 76D09		
						FED. ROAD DIST. NO. _	ILLINOIS	FED. AID PROJECT		