Illinois Department of Transportation
Division of Highways
Illinois Department of Transportation

SOIL BORING LOG

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Date 11/24/08

ROUTE FAI 64 DESCRIPTION I-64 ITS Device at 18th Street LOGGED BY VPG

SECTION Dist 8 ITS 2010-1 LOCATION , SEC. , TWP. , RNG. , PM

COUNTY St. Clair DRILLING METHOD Hand Auger HAMMER TYPE

STRUCT. NO. N/A
Station N/A

BORING NO. 1
Station 85+00
Offset 87.00ft Right
Ground Surface Elev. 100.0 ft

Surface Water Elev. ft
Stream Bed Elev. ft

Groundwater Elev.:
First Encounter Dry Hole ft
Upon Completion ft
After Hrs. ft

Description	DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
Brown LOAM			0.50	—
Rocks 99.0				
			2.50	23
Brown CLAY with some Sand and Rocks			2.00	23
			2.50	24
96.0				
Brown CLAY with Sand			2.00	17
95.0	-5			
			2.50	28
Dark Gray CLAY with Trace of Sand			2.50	11
			2.50	19
91.5			2.50	20
Gray Sandy CLAY			NS	—
90.5	-10			
END OF HAND AUGER – Refusal on Brick				
	-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\dms67803\d876c36-sht-itsplan.dgn	USER NAME = prestonme	DESIGNED - ---	REVISED - ---	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SOIL BORING LOG	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - ---	REVISED - ---			64	DIST 8 ITS 2010-1	ST. CLAIR	34	34
	PLOT SCALE = 100.0000 ' / IN.	CHECKED - ---	REVISED - ---					CONTRACT NO. 76C36		
	PLOT DATE = 3/14/2010	DATE - _____	REVISED - ---		SCALE: _____ SHEET NO. __ OF ___ SHEETS STA. _____ TO STA. _____	FED. ROAD DIST. NO. _	ILLINOIS	FED. AID PROJECT		