Illinois Department of Transportation
Division of Highways
Illinois Department of Transformation

SOIL BORING LOG

Page 1 of 1

Date 2/4/05

ROUTE FAI Rt. 74 DESCRIPTION HTCMB – Sign Truss West of Catlin Rd. LOGGED BY CNA

SECTION HTCMB LOCATION SW, SEC. 17, TWP. 19N, RNG. 10W, 2nd PM GPS:

COUNTY Vermilion DRILLING METHOD Hollow Stem Auger HAMMER TYPE Automatic

STRUCT. NO. _____
Station _____

BORING NO. 7 HTCMB
Station 1913+00
Offset 37.0 ft Rt.
Ground Surface Elev. 623.1 ft

Surface Water Elev. _____ ft
Stream Bed Elev. _____ ft

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

	DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
(Pavement) 622.1				
Pink Sandy Clay Loam Till		17		
618.6		18		
Gray Silty Shale (Bedrock)	–5	22		
		12		
		16	10.0	13
		12	S	
		4		
		8	7.0	14
	–10	12	S	
		8		
		14	6.3	12
		24	S	
		8		
		19		10
608.1	–15	29		
End of Boring				
	–20			

An assumed centerline elevation of 100.00 and station of 10+00 is used when this information is not available.
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)

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SOIL BORING LOG

Page 1 of 1

Date 4/30/03

ROUTE FAI Rt. 74 DESCRIPTION HTCMB – Tilton Road over I–74 LOGGED BY CNA

SECTION HTCMB LOCATION SE, SEC. 18, TWP. 19N, RNG. 11W, 2nd PM GPS:

COUNTY Vermilion DRILLING METHOD Hollow Stem Auger HAMMER TYPE Automatic

STRUCT. NO. 092–0087
Station _____

BORING NO. 8 HTCMB
Station 1918+08
Offset 25.0 ft Rt.
Ground Surface Elev. 615.1 ft

Surface Water Elev. _____ ft
Stream Bed Elev. _____ ft

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

	DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
Gray/Brown Mottled Silty Clay Loam				
611.1		1		
Gray Massive Shale (Bedrock)		2		14
	–5	8		
		12		
		17	5.2	17
605.1	–10	17	E	
End of Boring				
	–15			
	–20			

An assumed centerline elevation of 100.00 and station of 10+00 is used when this information is not available.
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)

10/18/2011 11:42:18 AM S:\SOILS\2011 SOIL WORKS\SOIL BORINGS\HTCMB I-74 70968\HTCMB_70968.GPJ

10/18/2011 11:42:19 AM S:\SOILS\2011 SOIL WORKS\SOIL BORINGS\HTCMB I-74 70968\HTCMB_70968.GPJ

INFRASTRUCTURE ENGINEERING Incorporated
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P 312.425.0100 | F 312.425.0141 | www.infrastructureeng.com

FILE NAME = P:\P-11\2418 - IDOT D5 DUR\WO 2 & 3\DGN\Sheets\D5709688-sht876-blog1.dgn

USER NAME = jcrocker	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 2.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 7/31/2012	DATE - 08/02/2012	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SOIL BORING LOGS

SCALE: | SHEET 62 OF 13 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	MEDIAN CABLE 2012-3	VERMILION	232	62
		CONTRACT NO. 70968		
	ILLINOIS FED. AID PROJECT			