

SOIL BORING LOG

Date 10/27/11

ROUTE FAI 74 DESCRIPTION HTCMB at Stoney Creek LOGGED BY CNA
SECTION _____ LOCATION NW, SEC. 8, TWP. 19N, RNG. 13W, 2nd PM GPS:
COUNTY Vermilion DRILLING METHOD Hollow Stem Auger HAMMER TYPE Automatic

STRUCT. NO. _____
Station _____
BORING NO. 13 HTCMB
Station 1287+48
Offset 6.0 ft Rt. of Med. CL
Ground Surface Elev. 649.1 ft

D E P T H	B L O W S	U C S	M O I S T U R E	Surface Water Elev.
				ft
				Stream Bed Elev.
				Groundwater Elev.:
				First Encounter
				Upon Completion
				After _____ Hrs.

Soil Description	Depth (ft)	Blows (/6")	UCS (tsf)	M.Oist (%)
Brown Sandy Clay Loam Till	3			
	4	1.0	16	
	5	S		
	1			
	3	0.4	17	
	-5	B		
	3			
	6	1.4	12	
	6	B		
	3			
	3	0.6	13	
	4	B		
End of Boring	639.1	-10		

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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)

SOIL BORING LOG

Date 10/27/11

ROUTE FAI 74 DESCRIPTION HTCMB at 500E LOGGED BY CNA
SECTION _____ LOCATION NE, SEC. 8, TWP. 19N, RNG. 13W, 2nd PM GPS:
COUNTY Vermilion DRILLING METHOD Hollow Stem Auger HAMMER TYPE Automatic

STRUCT. NO. _____
Station _____
BORING NO. 14 HTCMB
Station 1321+14
Offset 10.0 ft Rt. of Med. CL
Ground Surface Elev. 654.3 ft

D E P T H	B L O W S	U C S	M O I S T U R E	Surface Water Elev.
				ft
				Stream Bed Elev.
				Groundwater Elev.:
				First Encounter
				Upon Completion
				After _____ Hrs.

Soil Description	Depth (ft)	Blows (/6")	UCS (tsf)	M.Oist (%)
Brown Mottled Clay Loam	4			
	4	4.5	21	
	5	S		
Brown/Gray Mottled Clay Loam Till	2			
	3	1.4	13	
	-5	B		
	2			
	3	1.2	14	
	4	B		
	2			
	3	1.6	11	
	5	B		
End of Boring	644.3	-10		

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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)

FILE NAME = D570967-xxxx-BORINGS.dgn	USER NAME = JLM	DESIGNED = DRAWN JLM	REVISED = REVISED	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SOIL BORING LOGS	F.A.I. RTE. 74	SECTION MEDIAN CABLE 2012-2	COUNTY VERMILION	TOTAL SHEETS 120	SHEET NO. 47
PLOT SCALE =	CHECKED TMM	REVISIONS		SCALE: NONE SHEET NO. 2 OF 4 SHEETS STA. _____ TO STA. _____		CONTRACT NO. 70967		ILLINOIS FED. AID PROJECT		



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