



Illinois Department
of Transportation
Division of Highways
IDOT - Region 3/Dist 5

SOIL BORING LOG

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Date 7/26/06

ROUTE FAI 57 & 74 DESCRIPTION Proposed HTCB on I-57 North of Pesotum Near NB & SB Rest Areas LOGGED BY RRW

SECTION D5 Cable Guard 2007-2 LOCATION . SEC., TWP., RNG.

COUNTY Dewitt, Champaign, Douglas DRILLING METHOD Hollow Stem Auger HAMMER TYPE Automatic

STRUCT. NO.	D	B	U	M	Surface Water Elev.	ft
Station	E	L	C	O	Stream Bed Elev.	ft
BORING NO.	P	O	S	I	Groundwater Elev.:	
Station	T	W	S	S	First Encounter	ft
Offset	H	S	Qu	T	Upon Completion	ft
Ground Surface Elev.	(ft)	(/6")	(tsf)	(%)	After	Hrs. ft

Brown Mottled Silty Clay Loam						
		3				
	693.8	3		37		
Grey Sandy Clay Loam		4				
		3				
	691.3	5	9.1	11		
Dark Grey Sandy Clay Loam		7	B			
		3				
		3	2.5	25		
	687.8	5	B			
Brown Mottled Silty Clay		2				
		1	1.4	26		
		2	B			
	684.8					
Brown Sandy Clay Loam Till		0				
		0	2.3	16		
		2	B			
		2				
		6	4.9	14		
	680.8	8	B			
End of Boring						

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)

9/22/2006 9:26:31 AM S:\SOILS\BORING LOGS\CHAMPAIGN CNTY\HTCB I-57 TUN@PESOTUM.GPJ
9/22/2006 9:26:32 AM S:\SOILS\BORING LOGS\CHAMPAIGN CNTY\HTCB I-57 TUN@PESOTUM.GPJ

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57&74	*	**	151	36

* D5 CABLE GUARD 2007-2
** CHAMPAIGN, DEWITT & DOUGLAS

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BORING NO.	P	O	S	I	Groundwater Elev.:	
Station	T	W	S	S	First Encounter	ft
Offset	H	S	Qu	T	Upon Completion	ft
Ground Surface Elev.	(ft)	(/6")	(tsf)	(%)	After	Hrs. ft

Brown Mottled Silty Clay Loam						
		1				
		2	1.2	24		
		4	B			
		1				
		2	1.6	24		
		3	B			
		0				
		1	0.8	24		
		2	B			
		1				
		3	1.2	15		
		4	B			
	684.8					
Grey Sandy Clay Loam		2				
		7	1.6	10		
		6	B			
	682.8					
Grey Sandy Clay Loam Till		2				
		3	2.9	18		
		6	B			
	680.8					
End of Boring						

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