

F.A.I. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57&74	*	**	151	35

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

Date 7/27/06



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

SOIL BORING LOG

ROUTE FAI 57 & 74 DESCRIPTION Proposed HTCB on I-57SB Just South of Tuscola 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. Station	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
BORING NO. Station					Stream Bed Elev. _____ ft
Offset					Groundwater Elev.: _____ ft
Ground Surface Elev.					First Encounter _____ ft
					Upon Completion _____ ft
					After _____ Hrs. _____ ft

Brown Mottled Silty Clay Loam					
	3				
	4	3.5	23		
	6	S			
	2				
	3	3.1	24		
	3	S			
	-5				
	2				
	3	0.6	24		
	5	B			
	640.1				
Brown Sandy Clay with Grey Silty Seams	2				
	3	2.1	14		
	5	B			
	-10				
	637.1				
Grey Sandy Clay Loam Till	2				
	3	2.5	13		
	8	B			
	6				
	11				
	13				
	635.1				
End of Boring	-15				
	-20				

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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)



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BORING NO. Station					Stream Bed Elev. _____ ft
Offset					Groundwater Elev.: _____ ft
Ground Surface Elev.					First Encounter _____ ft
					Upon Completion _____ ft
					After _____ Hrs. _____ ft

Brown/Grey Sandy Clay Loam (Fill)					
	4				
	6	3.9	10		
	7	S			
	3				
	3	2.9	21		
	6	B			
	-5				
	638.2				
Dark Grey Sandy Clay Loam	2				
	3	2.1	22		
	4	B			
	1				
	2	1.6	24		
	2	B			
	-10				
	634.7				
Brown Sandy Clay Loam	1				
	3	4.9	14		
	9	B			
	4				
	8	5.8	11		
	9	B			
	629.2				
End of Boring	-15				
	-20				

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PLOT DATE : 10/20/2006
FILE NAME : c:\p\projects\0608106 (4)\soils\70547.dgn
PLOT SCALE : 1/8"=1'-0"
USER NAME : philipj