



Illinois Department of Transportation  
Division of Highway  
Reynolds Drilling Corporation

SOIL BORING LOG

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Date 6/23/10

ROUTE CR0700E DESCRIPTION Bridge Replacement boring LOGGED BY AP/KFD

SECTION 09-04131-00-BR LOCATION SEC. 9, TWP. 15N, RNG. 5E

COUNTY Moultrie County DRILLING METHOD HSA HAMMER TYPE Hydraulic

STRUCT. NO. Station	D E P T H	B L O W S	U C S Qu	M O I S T (%)	Surface Water Elev. _____ ft	Stream Bed Elev. _____ ft	D E P T H	B L O W S	U C S Qu	M O I S T (%)
BORING NO. B-2 Station _____ Offset _____ Ground Surface Elev. 0.00 ft										
SILTY CLAY LOAM- A-7-6- Dark brown, moist, trace sand, trace organic	2									
	2		25.8							
	3									
LOAM-A-4- Brown, very moist, clayey sand and gravel	2									
	1		22.8							
	2									
SANDY LOAM- A-2-4- Gray, very moist to wet, medium sand trace clay	2									
	3		20.6							
	5									
SILTY CLAY LOAM- A-6- Gray, moist, little sand, trace gravel	7									
	12		8.0	13.1						
	22									
SILTY CLAY LOAM- A-4- Gray, moist, little sand, trace gravel	6									
	12		3.9	9.2						
	16									
End of Boring	16									
	28		5.8	9.0						
	28									

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)

RRS. from 137 (Rev. 8-99)



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BORING NO. B-2 Station _____ Offset _____ Ground Surface Elev. 0.00 ft										
SILTY CLAY LOAM- A-4- Gray, moist, little to some sand, trace gravel	14									
	26									
	46		2.9	9.1						
End of Boring	61									
	81									
	17		8.4							

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