



Illinois Department of Transportation
Division of Highways
DOT - Dist 8

SOIL BORING LOG

Page 1 of 1

Date 6/22/04

ROUTE 1500N DESCRIPTION 4 Miles SW of Cadwell LOGGED BY CNA

SECTION 03-03127-00-BR LOCATION SE, SEC. 28, TWP. 14N, RNG. 6E, 3rd PM

COUNTY Moultrie DRILLING METHOD Hollow Stem Auger HAMMER TYPE Automatic

STRUCT. NO.	STATION	DEPT	BLOW	UCS	MOIST	Surface Water Elev.	Stream Bed Elev.	DEPT	BLOW	UCS	MOIST
071-4311	10+00	H	S	Qu	T			H	S	Qu	T
		(ft)	(#6")	(tsf)	(%)			(ft)	(#6")	(tsf)	(%)
Brown Mottled Silty Clay (Backfill)						Blue/Green Clay Loam Till (continued)					
	635.50										
		1						17			
		1			21			36	6.1		8
		-5	2					-25	50	S	
		1									
		1	1.1		21						
		2	S								
	627.00	91.5									
Dark Gray Loam						End of Boring					
		1					605.50	70.0	-30		
		1	1.0		23						
		-10	2	B							
	624.00	88.5									
Gray/Brown Clay Loam Till											
		2									
		3			13						
		4	B								
	622.50	87.0									
Gray Poorly Sorted Coarse Sand with Small Gravel											
		0									
		1									
		-15	2					-35			
	616.50	81.0									
Blue/Green Clay Loam Till											
		1									
		2	1.9		21						
		-20	4	B				-40			

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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)

BORING 1



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071-4311	10+00	H	S	Qu	T			H	S	Qu	T
		(ft)	(#6")	(tsf)	(%)			(ft)	(#6")	(tsf)	(%)
Brown Mottled Silty Clay Loam (Backfill)						Gray Poorly Sorted Coarse to Very Coarse Sand with Small Gravel (continued)					
	635.40										
		1									
		2			17						
		-5	2					-25	43		8
	629.90	94.5									
Black Silty Clay						Gray Sandy Clay Loam Till to Loam Till					
		0									
		2			29						
		2									
	627.40	92.0									
Dark Gray to Gray Loam with Small Gravel											
		0									
		1			24						
		-10	2					-30	50	S	7
		0									
		1			23						
		2									
	622.40	87.0									
(Trace of Free Water)											
		0									
		2									
		-15	2					-35	50-6"	12.4	7
	600.40	65.0									
End of Boring											
		3									
		3									
		-20	3					-40			

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BBS, from 137 (Rev. 8-99)

BORING 2

HAMPTON, LENZINI & RENWICK, INC.
CIVIL & STRUCTURAL ENGINEERS

HLR

3085 STEVENSON DRIVE, SUITE 201
SPRINGFIELD, ILLINOIS 62703
(217) 546-3400

ELGIN • SPRINGFIELD

PROJECT NUMBER: 12-72-0015-1 DATE: 07/12/08
DESIGNED: T.P.L. CHECKED: S.W.M. DRAWN: D.T.M.

BORINGS

JONATHAN CREEK ROAD DISTRICT

SECTION 03-03127-00-BR

MOULTRIE COUNTY

STR. NO. 070-4333 / STATION 9+95