



SOIL BORING LOG

Page 1 of 2
Date 4/11/13

ROUTE IL 9/94 DESCRIPTION IL 9/94 over Branch of Camp Cr. LOGGED BY M. Tappan

SECTION (115) B-1 LOCATION SW 1/4, SEC. 18, TWP. 7N, RNG. 6W, 4 PM

COUNTY Hancock DRILLING METHOD HSA HAMMER TYPE 140 # Auto

STRUCT. NO. PR_034-2528
Station 633+00
BORING NO. 2 SE WW
Station 633+27
Offset 13.0ft RT
Ground Surface Elev. 602.0 ft

DEPTH (ft)	DIAMETER (ft)	SOIL TYPE	MOISTURE (%)	DEPTH (ft)	DIAMETER (ft)	SOIL TYPE	MOISTURE (%)
0		Brown and Dark Gray Moist SILTY CLAY LOAM (Fill)		0		Light Brown and Gray Moist SILTY CLAY (Till) (continued)	
2	.90	B	20	3	1.8	B	16
3	B			5	B		
1		Brown and Gray		1		Gray Moist SILTY CLAY (Till)	
1	.60	S-12	25	3	1.7	B	18
2	S-12			4	B		
596.00		Brown and Gray Very Moist SILTY CLAY LOAM		0			
1	.50	S-12	30	2	2.4	B	17
2	S-12			4	B		
574.00		Brownish Gray Moist CLAY LOAM (Till)		1			
0	.50	S-13	25	4	4.3	B	15
2	S-13			8	B		
591.50		Light Brown and Gray Moist SILTY CLAY (Till)		1		Olive Brown and Gray Moist CLAY LOAM (Till)	
0	1.4	B	23	3	3.1	B	17
2	B			5	B		
0	.90	B	24	1			
1	B			3	3.1	B	17
2	B			5	B		
15				35			
1							
2	.80	B	20				
3	B						
563.50		Gray Moist SILTY CLAY (Till) With Some Woody Organics		1		Light Blue Gray Shaley CLAY Residuum With Broken Limestone Clasts.	
1	1.5	B	17	5	3.7	P	22
2	B			8	P		
20				40			

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer, E-Estimated) Abbreviations W.O.H - Sampler Advanced By Weight of Hammer, W.O.P - Advanced by Weight of Pipe, B.S. - Before Seating 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: S:\SOILS\GINT FILES\034 HANCOCK\034-2528 IL94 OVER BRANCH CAMP CREEK.GPJ Data Template D:\TEMP\T.GDT Date Printed 3/19/14



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561.00		Gray Well Indurated Crystalline LIMESTONE. Interbedded With Gray Calcareous SHALE	
40			16
21			
559.50		Auger Refusal at 42.5 Feet Boring Completed	
2			
-45			
-50			
-55			
-60			

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