



SOIL BORING LOG

Page 1 of 1

Date 10/25/05

ROUTE FAP 315 (IL 336) DESCRIPTION IL 336 Culverts LOGGED BY M. Tappan
 SECTION 34-4 LOCATION NE 1/4, SEC. 24, TWP. 5 N, RNG. 6 W, 4 PM
 COUNTY Hancock DRILLING METHOD HSA HAMMER TYPE 140 # Auto

STRUCT. NO.	Station	BORING NO.	Station	Offset	Ground Surface Elev.	DEPTH (ft)	BLOW S Qu	UCS (tsf)	MOIST (%)	Surface Water Elev.	Stream Bed Elev.	Groundwater Elev.:
												<input type="checkbox"/> First Encounter <input type="checkbox"/> No Encounter <input type="checkbox"/> Upon Completion <input type="checkbox"/> After 24 Hrs.
N/A	1077+06	48A	1077+40	52.0ft Rt	594.2					Dry		Dry
Brown and Grey Moist CLAY LOAM (Till)												
						1						
						2	1.7	16				
						3	B					
Brown												
						1						
						2	1.7	17				
						4	B					
						-5						
						1						
						2	1.4	19				
						3	B					
Brown and Grey Moist CLAY LOAM (Till)												
						1						
						3	1.9	15				
						4	B					
						-10						
Brown and Grey Moist CLAY LOAM (Till)												
						1						
						4	2.6	14				
						6	B					
						1						
						4	2.8	14				
						6	B					
						-15						
Boring Completed												
Moved Boring to East - Power Lines												
Refer STA, Elevation to STA 1077+00 = 595.0'												
						-20						

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\HANCOCK\IL 336 SECTION ADR665102.GPJ Data Template D61EMPLT.GDT Date Printed 11/2/05
 Latitude Longitude Datum Job Number



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Page 1 of 1

Date 10/25/05

ROUTE FAP 315 (IL 336) DESCRIPTION IL 336 Culverts LOGGED BY M. Tappan
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												<input type="checkbox"/> First Encounter <input type="checkbox"/> No Encounter <input type="checkbox"/> Upon Completion <input type="checkbox"/> After 24 Hrs.
N/A	1083+20	51A	1083+20	15.0ft Rt	594.5					Dry		Dry
Brown and Brown Moist SILTY CLAY (Fill)												
						1						
						1	1.1	23				
						3	B					
Brown and Grey												
						1						
						1	0.7	23				
						2	B					
						-5						
						1						
						1	1.0	25				
						2	B					
						587.00						
Grey and Brown Moist CLAY LOAM (Till)												
						1						
						2	1.3	20				
						3	B					
						-10						
w/ Iron Oxide Nodules												
						1						
						2	1.5	19				
						3	B					
						1						
						1	0.7	21				
						2	B					
						-15						
Grey and Brown Moist CLAY LOAM (Till)												
						1						
						2	3.1	17				
						6	B					
						1						
						2	1.6	19				
						4	B					
						-20						
						574.50						

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer, E-Estimated)
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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
FAP ROUTE 315 (US 136)
SOIL BORING LOGS
TRENCHLESS PIPE INSTALLATIONS
 DRAWN BY TJD
 CHECKED BY AWM
 DATE 1/31/06