



SOIL BORING LOG

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Date 1/2002

ROUTE FAP 315 (IL 336) DESCRIPTION Proposed IL 336 LOGGED BY M. Tappan

SECTION 34-4 LOCATION SW 14, SEC. 15, TWP. 5 N, RNG. 6 W, 4 PM

COUNTY Hancock DRILLING METHOD HSA HAMMER TYPE 140 # Auto

STRUCT. NO. 034-2513
Station 960+46
BORING NO. 9
Station 961+70
Offset 90.00ft Left
Ground Surface Elev. 609.1 ft

Soil Description	Depth (ft)	B	U	M	Surface Water Elev.	Stream Bed Elev.	Groundwater Elev.	First Encounter	Upon Completion	After Hrs.
Grey and Brown Moist CLAY LOAM (Till)	0-1				589.5	589.5				
Brown and Grey Moist CLAY LOAM (Till)	1-3									
Dark Grey	3-5	1.1								
	5-7	0.6								
	7-10	1.0								
	10-15	0.7								
	15-20	0.8								
Dark Grey Moist SILTY CLAY	20-21	0.4								
Grey Coarse Grained Wet SAND Free Water	21-24									
	24-28									

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)

BBS, from 137 (Rev. 8-99)



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Soil Description	Depth (ft)	B	U	M	Surface Water Elev.	Stream Bed Elev.	Groundwater Elev.	First Encounter	Upon Completion	After Hrs.
Grey V. Fine Grained Moist SAND (continued)	28-30									
Dark Grey Moist CLAY LOAM (Till)	30-33									
	33-35	4.0								
	35-40	4.6								
	40-45	3.8								
	45-50	4.1								
Boring Completed	50-55									

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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)

DESIGNED	JOH
CHECKED	BRT
DRAWN	TC TD
CHECKED	JOH

BORINGS
U.S. ROUTE 136 OVER
TRIBUTARY PRAIRIE CREEK
F.A.P. ROUTE 315 SECTION 34-4
HANCOCK COUNTY
STATION 960+46.00
S.N. 034-2513

HUTCHISON ENGINEERING, INC.
JACKSONVILLE, ILLINOIS
Date: January 31, 2006