

Illinois Department of Transportation
SOIL BORING LOG
Page 1 of 1
Date 1/29/04

ROUTE FAP 302 (IL 336) DESCRIPTION IL 336 Retaining Wall at the Lemons River LOGGED BY M. Tuppen

SECTION 34-5 LOCATION SW 1/4, SEC. 16, TWP. 5 N, RNG. 6 W, 4 PM

COUNTY Hancock DRILLING METHOD HSA HAMMER TYPE 140 # Auto

STRUCT. NO. 034-2014
Station 1296+25

BORING NO. 58A
Station 1294+50
Offset 10.00 L.R.
Ground Surface Elev. 542.0 ft

D	B	U	M	Surface Water Elev.	510.0 ft
E	L	C	O	Stream Bed Elev.	No Data ft
F	O	S	I	Groundwater Elev.:	
T	W	S	S	<input type="checkbox"/> First Encounter	No Hammer ft
H	S	Q	T	<input type="checkbox"/> Upon Completion	Cased ft
				<input type="checkbox"/> After	Hrs. Flugged ft

Grey and Brown Weathered Dry Clayey SHALE w/interbedded LIMESTONE Sums

Auger Refused at 6.5 - Begin Rock Core

Borehole continued with rock coring.

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (S-Deq, S-Shear, P-Pneumometer, E-Relieved)
Abbreviations W.O.H - Sampler Advanced by Weight of Hammer, W.O.P - Advanced by Weight of Pipe, B.S. - Before Sealing
The SPT (N) value is the sum of the last two blow values in each sampling zone (ASTM D-1586, from 137 (Rev. 8-98))

Illinois Department of Transportation
ROCK CORE LOG
Page 1 of 1
Date 1/29/04

ROUTE FAP 302 (IL 336) DESCRIPTION IL 336 Retaining Wall at the Lemons River LOGGED BY M. Tuppen

SECTION 34-5 LOCATION SW 1/4, SEC. 16, TWP. 5 N, RNG. 6 W, 4 PM

COUNTY Hancock CORING METHOD Christensen NEE Wireline w/Water

STRUCT. NO. 034-2014
Station 1296+25

BORING NO. 58A
Station 1294+50
Offset 10.00 L.R.
Ground Surface Elev. 542.0 ft

UCS	UCS	UCS	UCS	UCS	UCS	UCS	UCS	UCS	UCS
(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft)

Grey Fine-grained Well Indurated Crystalline LIMESTONE w/interbedded Olive Grey 1'-4" Bands of Poorly Indurated SHALE and Argillaceous LIMESTONE

Color pictures of the cores On Request
Cores will be stored for examination until 5 Years after Construction
The "Strength" column represents the uniaxial compressive strength of the core sample (ASTM D-1586)

BSS, form 136 (Rev. 8-98)

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SECTION 34-5 LOCATION SW 1/4, SEC. 16, TWP. 5 N, RNG. 6 W, 4 PM

COUNTY Hancock DRILLING METHOD HSA HAMMER TYPE 140 # Auto

STRUCT. NO. 034-2014
Station 1296+25

BORING NO. 58
Station 1294+50
Offset 10.00 L.R.
Ground Surface Elev. 542.0 ft

D	B	U	M	Surface Water Elev.	510.0 ft
E	L	C	O	Stream Bed Elev.	No Data ft
F	O	S	I	Groundwater Elev.:	
T	W	S	S	<input type="checkbox"/> First Encounter	No Hammer ft
H	S	Q	T	<input type="checkbox"/> Upon Completion	Cased ft
				<input type="checkbox"/> After	Hrs. Flugged ft

Light Yellowish Brown Dry Weathered Silty SHALE w/interbedded LIMESTONE Sums

Auger Refused at 4' - Begin Rock Core

Borehole continued with rock coring.

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (S-Deq, S-Shear, P-Pneumometer, E-Relieved)
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The SPT (N) value is the sum of the last two blow values in each sampling zone (ASTM D-1586, from 137 (Rev. 8-98))

ILLINOIS DEPARTMENT OF TRANSPORTATION

SHEET TITLE
STRUCTURE NUMBER 037-0069
DRAWING NUMBER 037-0069

PROJECT
FAP ROUTE 315 (IL 336/US 136)
SECTION 34-5(5B)
HANCOCK COUNTY
STA. 1293+50.00(R) TO STA. 1297+00.00(R)
STRUCTURE NUMBER 034-2521

PROJECT NO.
02076-R
SCALE
9450
DATE
12/22/05
DRAWN BY
TFG
CHECKED BY
BD/MCB
DRAWING NO.
10
OF 18 SHTS

COOMBE-BLOXDORF P.C.
Engineers/Land Surveyors
Springfield, Illinois
Design Firm License No. 184-002703