

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

Contract #68206



SOIL BORING LOG

Page 1 of 2

Date 2/23/00

ROUTE IL 336 DESCRIPTION IL 336 from Hancock Co. to Macomb LOGGED BY D.ANDERSON

SECTION 24, 31, 32 LOCATION SEC. TWP., RNG.

COUNTY McDon. & Hancock DRILLING METHOD HSA HAMMER TYPE AUTO

STRUCT. NO.	Station	D E P T H	B L O W S	U C S	M O D E	Surface Water Elev.	Stream Bed Elev.	Groundwater Elev.	First Encounter	Upon Completion	After	Hrs.	D E P T H	B L O W S	U C S	M O D E	
DK BR SILTY CLAY LOAM, A-6 W/ROOTS & FIBERS								516.2		518.2	519.2						
BR DK BR & GR SILTY CLAY LOAM, A-6																	
BR SAND, A-1-b																	
DK GR TO GR SILTY LOAM, A-4 TO A-6																	
DK GR SANDY LOAM, A-2-4																	
WOOD FIBERS																	
RD BR TO DK GR SAND, A-1-b																	
RD BR SAND, A-1-b																	

Borehole continued with rock coring.  
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, form 137 (Rev. 8-99)



ROCK CORE LOG

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Date 2/23/00

ROUTE IL 336 DESCRIPTION IL 336 from Hancock Co. to Macomb LOGGED BY D.ANDERSON

SECTION 24, 31, 32 LOCATION SEC. TWP., RNG.

COUNTY McDon. & Hancock CORING METHOD

STRUCT. NO.	Station	Core Diameter	Top of Rock Elev.	Begin Core Elev.	R E C O R D E D T H #	C O R E D I A M E T E R #	C O R E D I A M E T E R #	C O R E D I A M E T E R #	C O R E D I A M E T E R #	C O R E D I A M E T E R #
GR FRACTURED LIMESTONE					100	0				
GR LIMESTONE							100	68		
End of Boring										

Color pictures of the cores  
Cores will be stored for examination until  
The "Strength" column represents the uniaxial compressive strength of the core sample (ASTM D-2938)

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Page 1 of 1

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SECTION 24, 31, 32 LOCATION SEC. TWP., RNG.

COUNTY McDon. & Hancock DRILLING METHOD HSA HAMMER TYPE AUTO

STRUCT. NO.	Station	D E P T H	B L O W S	U C S	M O D E	Surface Water Elev.	Stream Bed Elev.	Groundwater Elev.	First Encounter	Upon Completion	After	Hrs.	D E P T H	B L O W S	U C S	M O D E	
FILL: DK BR, BR & GR SILTY CLAY LOAM, A-6																	
DK GR SANDY LOAM, A-2-4 (continued)																	
RD BR TO DK GR SAND, A-1-b																	
GR SAND, A-2-4 BR & GR GRAVELLY SAND, A-1-b																	
FILL: GR SAND, A-1-b (STONE & GRAVEL SCREENINGS)																	
DK GR TO GR & RD BR SILTY CLAY LOAM, A-6																	
DK GR TO GR SILTY LOAM, A-4 TO A-6																	
DK GR SANDY LOAM, A-2-4																	
GR FRACTURED LIMESTONE																	
GR LIMESTONE																	
FRAGMENTED SEAM																	
End of Boring																	

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, form 137 (Rev. 8-99)

DESIGNED	RMK
CHECKED	NUM
DRAWN	KBF
CHECKED	NUM

BORING LOGS  
ILLINOIS ROUTE 336 OVER TRIBUTARY  
OF THE EAST FORK OF THE LAMOINE RIVER  
F.A.P. ROUTE 315 - SECTION 24(B-1)  
HANCOCK COUNTY  
STA. 1409+52.15  
STRUCTURE NO. 034-2007