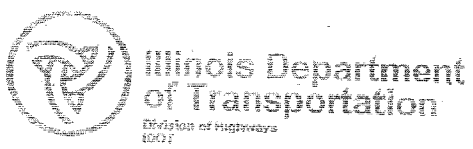


SOIL BORING - ROCK CORE LOG

CAP. DATE: 4/5/96		SECTION: 5HB	COUNTY: ROCK ISLAND	TOTAL SHEETS: 139	SHEET NO.: 94
STA.:		TO STA.:			
FED. ROAD DIST. NO. / ILLINOIS FED. AID PROJECT					



SOIL BORING LOG

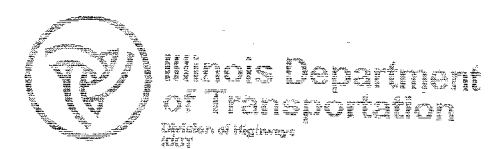
Page 1 of 1

ROUTE FAP 309 DESCRIPTION P92-082-03 John Deere Road over IL 84 E. of Silvis Date 12/11/06
 SECTION 5 HB LOCATION Hampton Twp. - 32NE, SEC. 1, TWP. 18N, R9G. 1E LOGGED BY B. Wetzel
 COUNTY Rock Island DRILLING METHOD Hollow Stem Auger HAMMER TYPE B-53 Diedrich Automatic

STRUCT. NO. Station	BORING NO. Station	Offset	Ground Surface Elev. (ft)	DEPT H (ft)	B L O W S (blows)	U C S Qu (tsf)	M O I S T (%)	Surface Water Elev. (ft)	Stream Bed Elev. (ft)	Groundwater Elev. (ft)	First Encounter Upon Completion (ft)	After (hrs)	DEPT H (ft)	B L O W S (blows)	U C S Qu (tsf)	M O I S T (%)	
																	DEPT H (ft)
26+00	B-1c	50.00 ft	621.0														
596.00																	
-25																	
-30																	
-35																	
-40																	
-45																	
-50																	
-55																	
-60																	
-65																	
-70																	
-75																	
-80																	
-85																	
-90																	
-95																	
-100																	

Borehole continued with rock
 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

Page 1 of 1

ROUTE FAP 309 DESCRIPTION P92-082-03 John Deere Road over IL 84 E. of Silvis Date 12/11/06
 SECTION 5 HB LOCATION Hampton Twp. - 32NE, SEC. 1, TWP. 18N, R9G. 1E LOGGED BY B. Wetzel
 COUNTY Rock Island CORING METHOD _____

STRUCT. NO. Station	BORING NO. Station	Offset	Ground Surface Elev. (ft)	CORING BARREL TYPE & SIZE	Core Diameter (in)	Top of Rock Elev. (ft)	Begin Core Elev. (ft)	DEPT H (ft)	CORE (%)	RECOVER (%)	R. Q. D. (%)	CORE TIME (min/ft)	S T R E N G T H (tsf)
26+00	B-1c	50.00 ft	621.0		1.5	596.00	596.00						
Sandstone: light gray buff to dark gray, fine grained, micaceous, generally friable with trace of coal.													
T.S.F.: 593.5 to 593.0													
-25													
593.00													
Sandstone: as above, although more tenacious.													
T.S.F.: 590.4 to 588.8													
-40													
588.00													
Sandstone: as above													
T.S.F.: 584.6 to 583.7													
-55													
583.00													
Sandstone: as above, although soft & friable, to 580.0.													
Shale: gray, laminated and soapy, in 1/8 in. to 2 in. segments, to end of core.													
-70													
578.00													
-85													
578.00													

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)

BBS, form 138 (Rev. 8-99)