



Illinois Department
of Transportation
Division of Highways
Illinois Department of Transportation/D-2

SOIL BORING LOG

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Date 3/6/09

ROUTE FAP 595 DESCRIPTION P92-029-09 John Deere Road in Blackhawk State Park, N. Curb to N. Slope LOGGED BY W. Garza

SECTION (18Z) M-2 LOCATION SEC. , TWP. , RNG.

COUNTY Rock Island DRILLING METHOD Hollow Stem Auger HAMMER TYPE B-53 Diedrich Automatic

STRUCT. NO. Station	D E P T H (ft)	B L O W S (6")	U C S Qu (tsf)	M O S T (%)	Description	Elev. (ft)	D E P T H (ft)	B L O W S (6")	U C S Qu (tsf)	M O S T (%)
					SOFT brown SANDY LOAM					
			0.3	20.0	4 TSF, 23% W					
					MEDIUM tan SILTY LOAM	641.30				
		3								
		3	0.5	25.0						
		3	P			639.80				
					SOFT tan SILTY LOAM					
		1								
		2	0.3	24.0						
		4	P							
						636.80				
					MEDIUM tan SILTY LOAM					
		3								
		4	0.9	23.0						
		5	S			634.80				
					MEDIUM tan SILTY CLAY LOAM					
		2								
		2	0.6	24.0						
		3	B			632.30				
					MEDIUM light brown SILT					
		3								
		5	0.8	24.0						
		5	S			629.80				
					STIFF light brown SILTY CLAY LOAM					
		3								
		4	1.1	21.0						
		5	P			627.30				
					MEDIUM light gray SILTY LOAM					
		1								
		2	0.8	29.0						
		4	S			624.30				

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)

FILE NAME =	USER NAME = jdeen	DESIGNED - AWM	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	BORING LOGS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
v:\transportation\2244\2244-20\20290\CBS.dgn	DRAWN - TJD	REVISED -	595			(18Z)M-2	ROCK ISLAND	41	13	
PLOT SCALE = 1.0000' / IN.	CHECKED - AWM	REVISED -	CONTRACT NO. 64E75							
PLOT DATE = 3/9/2010	DATE - 3/1/2010	REVISED -	ILLINOIS FED. AID PROJECT							