Illinois Department of Transportation
Division of Highways
ILLINOIS DOT

SOIL BORING LOG

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Date 7/15/03

ROUTE FAP 317 & 315 (US 24/IL 100 & US 136) DESCRIPTION US 24 Lewistown to Duncan Mills LOGGED BY JES

SECTION 18RS-2,19RS-3,(18BRY&18BRY-1) BR,18B-1 LOCATION , SEC. , TWP. , RNG. , Latitude , Longitude

COUNTY Fulton DRILLING METHOD HSA HAMMER TYPE AUTO

STRUCT. NO.
Station

BORING NO. CH11E-1100 (Line)
Station 11+00
Offset 24.0 ft Rt. Prop. CL
Ground Surface Elev. 486.10 ft

Surface Water Elev. ft
Stream Bed Elev. ft

Groundwater Elev.:
First Encounter none ft
Upon Completion ft
After 24 Hrs. ft

Description	Elev.	DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
Brown TOPSOIL A-6(7)	485.35		H		
Brown SANDY CLAY A-6(4)			1 1 1	0.4 B	
			H		
	483.10		2 3	1.5 P	
Brown CLAY A-6(11)	482.10		1		
Brown SILTY CLAY (SHALEY)		-5	3 5	2.7 B	
			1		
			3 4 4	1.0 B	
			1		
			4 8	3.0 P	
			3		
	476.10	-10	4 7	3.9 S	
Gray SAND STONE			2		
			5 14 51	4.5 P	
	473.68		100@5"		
End of Boring					
		-15			
		-20			

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)

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SOIL BORING LOG

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Date 9/23/03

ROUTE FAP 317 & 315 (US 24/IL 100 & US 136) DESCRIPTION US 24 Lewistown to Duncan Mills LOGGED BY DLR

SECTION 18RS-2,19RS-3,(18BRY&18BRY-1) BR,18B-1 LOCATION , SEC. , TWP. , RNG. , Latitude , Longitude

COUNTY Fulton DRILLING METHOD HSA HAMMER TYPE

STRUCT. NO.
Station

BORING NO. CH11E-1170 (Rock Probe)
Station 11+70
Offset 33.0 ft Rt prop CL
Ground Surface Elev. 487.80 ft

Surface Water Elev. ft
Stream Bed Elev. ft

Groundwater Elev.:
First Encounter none ft
Upon Completion none ft
After 24 Hrs. not taken ft

Description	Elev.	DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
Dk. Brown SILTY LOAM	486.80				
Brown SILTY CLAY A-7-6(26)		-5			
	481.30				
Lt. Gray SILTY CLAY (Shaley) A-6(16)	478.80				
End of Boring		-10			
		-15			
		-20			

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)

FILE NAME = BRDING FILE-sheets .dgn	USER NAME = aubreygs	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	2003 SOIL BORINGS LOG (For information only)	F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS / SHEET NO.
		DRAWN -	REVISED -			317	(18)I	FULTON	47 / 31
	PLOT SCALE = 2.0000 ' / in.	CHECKED -	REVISED -					CONTRACT NO. 68A25	
Default	PLOT DATE = 3/21/2013	DATE -	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.		ILLINOIS	FED. AID PROJECT	