

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	*	FULTON	329	97
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



Illinois Department of Transportation
Division of Highways
IDOT

SOIL BORING LOG

Date 5/3/06

ROUTE FAP 315 (US 136) DESCRIPTION Duncan Mills to 3 mi West LOGGED BY JAR
SECTION (109.110)W&RS-1 LOCATION SEC., TWP., RNG.
COUNTY FULTON DRILLING METHOD HSA HAMMER TYPE Auto

STRUCT. NO.	D	B	U	M	Surface Water Elev.	_____ ft
Station	E	L	C	O	Stream Bed Elev.	_____ ft
BORING NO.	P	O	S	I	Groundwater Elev.:	
Station	T	W	Qu	T	First Encounter	521.6 ft ▼
Offset	H	S			Upon Completion	None ft
Ground Surface Elev.	(ft)	(6")	(tsf)	(%)	After 24 Hrs.	None ft

Brown, Dk Brown SILTY CLAY LOAM	1					
	2	2.9	16.0			
	3	S				
525.60						
Brown, Gray CLAY LOAM	1					
	1	1.0	20.0			
	3	B				
523.10						
Gray, Brown CLAY LOAM TILL	1					
	2	1.7	14.0			
	5	B				
520.60						
Gray SHALEY CLAY	13					
	40		9.0			
	60@5"					
518.10						
Gray SHALE	65					
	100@2"		8.0			
516.90						
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, from 137 (Rev. 8-99)



Illinois Department of Transportation
Division of Highways
IDOT

SOIL BORING LOG

Date 3/21/05

ROUTE FAP 315 (US 136) DESCRIPTION Duncan Mills to 3 mi West LOGGED BY JAR
SECTION (109.110)W&RS-1 LOCATION SEC., TWP., RNG.
COUNTY FULTON DRILLING METHOD HSA HAMMER TYPE Auto

STRUCT. NO.	D	B	U	M	Surface Water Elev.	_____ ft
Station	E	L	C	O	Stream Bed Elev.	_____ ft
BORING NO.	P	O	S	I	Groundwater Elev.:	
Station	T	W	Qu	T	First Encounter	533.2 ft ▼
Offset	H	S			Upon Completion	533.2 ft ▼
Ground Surface Elev.	(ft)	(6")	(tsf)	(%)	After 24 Hrs.	537.6 ft ▼

Brown SILTY CLAY LOAM A-6(20)	1					
	2	2.3	23.0			
	3	P				
	1					
	1	1.9	23.0			
	2	B				
	1					
	2	1.2	23.0			
	3	B				
	1					
	1	3.1	23.0			
	2	B				
539.20						
BrownGray SILTY CLAY LOAM A-6(17)	2					
	4	5.0	19.0			
	7	B				
	1					
	4	3.7	20.0			
	6	S				
	1					
	3	2.1	21.0			
	5	S				
	6					
534.20						
BrownGray CLAY LOAM A-6(13)	1					
	4	3.9	17.0			
	4	B				
	1					
	1	1.0	28.0			
	1	P				
	2					
	8	8.7	12.0			
	14	S				
	20					
	3					
	12	3.7	12.0			
	23	S				
	4					
	16	7.4	11.0			
	30	S				
	4					
	4					

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)

PLOT DATE = 9/25/2007
 PLOT SCALE = 1/8" = 1'-0"
 USER NAME = maulsby

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

BORING LOGS STATION 586+00.00

SCALE: VERT. NONE
 HORIZ. DRAWN BY CEM
DATE 11/09/06 CHECKED BY CEM