Illinois Department of Transportation
Division of Highways
District 6

SOIL BORING LOG

Page 1 of 1

Date 5/23/02

ROUTE FAP 550 DESCRIPTION IL 99 Over Drainage Ditch 2± Mi. N. Of Camden Culvert Extension and Slope Failure Repair LOGGED BY M. Tappan

SECTION 11(RS-1,BI) LOCATION NE 1/4, SEC.6, TWP.2 N, RNG.3 W, 4 PM

COUNTY Schuyler DRILLING METHOD HSA HAMMER TYPE 140 # Auto

STRUCT. NO. 085-7029
Station 756+85

BORING NO. 3
Station 757+05
Offset 7.0ft Left
Ground Surface Elev. 526.9 ft

Surface Water Elev. No Data ft
Stream Bed Elev. No Data ft

Groundwater Elev.:
First Encounter 492.9 ft
Upon Completion Dry at 34 ft
After ____ Hrs. Plugged ft

Description	Elev.	DEPTH (ft)	BLOWS /6"	UCS Qu (tsf)	MOIST (%)
Bituminous Concrete	525.90				
Crushed Limestone (Fill)	525.40		2		
Brownish Grey Moist CLAY LOAM (Fill) w/ Medium Limestone Gravel	523.90		8 14		4
Grey and Brown V. Moist SANDY CLAY LOAM to CLAY LOAM (Fill)			1		
		-5	2 1	0.8 S-12	16
Reddish Brown to Grey Moist SILTY CLAY (Fill)	520.90		1		
			1 3	1.0 B	23
Grey and Reddish Brown Moist CLAY (Fill) CLASSIFICATION B3-1 LL=42, PI=27 %-200=92.8 %Clay=36	518.90		1		
		-10	2 3	1.5 B	26
			1		
			3 3	1.9 B	20
Light Olive Grey Moist SILTY CLAY (Fill)	513.90		1		
		-15	2 3	1.5 B	24
Light Olive Grey to Grey			1		
			4 5	3.0 B	19
Greyish Brown			1		
		-20	3 3	2.4 B	25
Light Olive Grey Moist SILTY CLAY (Fill) *(continued)*			1		
Light Olive Grey to Grey			2 2	0.7 B	29
		-25	3 4	1.3 B	23
	500.40		1		
Reddish Brown to Grey and Brown Moist Shaley CLAY Residuum (Fill)			3 6	1.7 B	23
Olive Brown and Grey V. Poor Recovery			1		
		-30	3 4	2.0 P	21
	496.40		0		
Dark Grey to Light Olive Grey Moist SILTY CLAY			2 2	0.7 B	24
	493.90				
Grey Poorly Indurated Argilliceous LIMESTONE	492.90		100 /5"		
Boring Completed		-35			
		-40			

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer, E-Estimated)
Abbreviations W.O.H - Sampler Advanced By Weight of Hammer, W.O.P - Advanced by Weight of Pipe, B.S. - Before Seating
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 S:\SOILS\GINT FILES\SCHUYLER\IL 99\IL2 GPJ Data Template D6TEMPLT.GDT Date Printed 3/24/10
Latitude Longitude Datum Job Number

Illinois Department of Transportation
Division of Highways
District 6

SOIL BORING LOG

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Date 6/7/02

ROUTE FAP 550 DESCRIPTION IL 99 Over Drainage Ditch 2± Mi. N. Of Camden Culvert Extension and Slope Failure Repair LOGGED BY M. Tappan

SECTION 11(RS-1,BI) LOCATION NE 1/4, SEC.6, TWP.2 N, RNG.3 W, 4 PM

COUNTY Schuyler DRILLING METHOD HSA HAMMER TYPE 140 # Auto

STRUCT. NO. 085-7029
Station 756+85

BORING NO. 4
Station 757+40
Offset 8.0ft Right
Ground Surface Elev. 527.1 ft

Surface Water Elev. No Data ft
Stream Bed Elev. No Data ft

Groundwater Elev.:
First Encounter 495.6 ft
Upon Completion 500.1 ft
After ____ Hrs. Plugged ft

Description	Elev.	DEPTH (ft)	BLOWS /6"	UCS Qu (tsf)	MOIST (%)
Bituminous Concrete	526.10				
Crushed Limestone (Fill)	525.60		6		
Dark Grey Dry CLAY LOAM (Fill)	525.10		30		3
Brown and Grey Moist CLAY LOAM (Fill)			19		
			2		
		-5	2 3	1.0 B	15
Reddish Brown Moist CLAY (Fill)	521.60		1		
			2 3	1.6 B	21
Reddish Brown to Grey			2		
		-10	2 3	1.4 B	23
			1		
			2 2	1.0 B	23
Brown and Grey Moist SILTY CLAY (Fill)	514.60		1		
		-15	3 4	1.8 B	22
			1		
			2 3	1.5 B	24
			1		
		-20	3 4	2.1 B	25
Brown and Grey Moist SILTY CLAY (Fill) *(continued)*	505.60		0		
Grey Moist SILT LOAM w/ Some Woody Organics			2 2	0.4 B	33
			1		
		-25	1 4	0.6 B	25
Dark Olive Grey Moist CLAY LOAM	501.60		3		
			6 8	2.5 S-13	13
Dark Olive Grey V. Moist SILTY CLAY LOAM Sampler Advanced by Weight of Hammer	498.60		0		
		-30	0 0	0.3 B	28
Grey V. Moist LOAM w/ Wood in Sampler Free Water	496.60		0		
			0 3	0.3 B	17
	493.10		7		
Brownish Grey Poorly Indurated Argilliceous LIMESTONE	492.60		53 47 /1"		
Boring Completed		-35			
Refer STA to STA 755+00 Stamped in Pavement					
Refer Elevation to Plan Profile and Cross-Section Data		-40			

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer, E-Estimated)
Abbreviations W.O.H - Sampler Advanced By Weight of Hammer, W.O.P - Advanced by Weight of Pipe, B.S. - Before Seating
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File Name S:\SOILS\GINT FILES\SCHUYLER\IL 99\IL2 GPJ Data Template D6TEMPLT.GDT Date Printed 3/24/10
Latitude Longitude Datum Job Number

FILE NAME = c:\pw_work\PWIDOT\LAUGHLINRL\d0188256\D672802-sht-boringlogsWRC.dgn	USER NAME = laughlinrl	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	BORING LOG	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS / SHEET NO.
	PLOT SCALE = 2.0000 ' / IN.	DRAWN -	REVISED -			550	(9,10)I; 11(RS-1,BI)	SCHUYLER	86 / 40
	PLOT DATE = Apr-06-2010 12:02:36PM	CHECKED -	REVISED -					CONTRACT NO. 72802	
		DATE -	REVISED -		SCALE: SHEET NO. OF SHEETS STA. TO STA.			ILLINOIS FED. AID PROJECT	