



Illinois Department of Transportation
Division of Highways
 SCI Engineering, Inc.

SOIL BORING LOG

Page 1 of 1

Date 09/16/09

ROUTE Scott-Troy Road DESCRIPTION Mast Arm LOGGED BY SCI

SECTION _____ LOCATION SE of Scott Troy Rd & O'Fallon Troy Rd; NW 1/4, SEC. 15, TWP. 2N, RNG. 7W

COUNTY St. Clair DRILLING METHOD CME 45 w/HSA HAMMER TYPE Automatic

STRUCT. NO.	DEPTH	U	M	Surface Water Elev.
Station	ft	(tsf)	(%)	ft
BORING NO. <u>B-1</u>				Stream Bed Elev. _____ ft
Station <u>163+96.8</u>				Groundwater Elev.: _____ ft
Offset <u>38 ft Rt.</u>				First Encounter <u>Not observed</u> ft
Ground Surface Elev. <u>496</u> ft				Upon Completion <u>Not Observed</u> ft
				After _____ Hrs. _____ ft
SILTY CLAY: Brown (A-6)				
	2			
	2	0.9	29	
	3	B		
	2			
	2	0.6	28	
	2	B		
	2			
	3	0.4	28	
	2	B		
	2			
	2	1.0	28	
	3	B		
	2			
	2	1.3	25	
	3	B		
	1			
	3	0.5	23	
	3	B		
	2			
	2	1.2	23	
	3	B		
	2			
	3	1.5	21	
	4	B		

CLAY: Brown, trace sand (A-7)

Becomes brown and grayish brown

Boring terminated at 20 ft.

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
 AASHTO Classifications are based on visual classifications unless otherwise noted BBS, form 137 (Rev. 8-99)