

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



Illinois Department
of Transportation
Division of Highways
District 6

SOIL BORING LOG

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Date 2/24/09

ROUTE FAP 761 DESCRIPTION IL 108 Over Hodges Creek, West Abutment LOGGED BY M. Tappan

SECTION 107B-2 LOCATION NE 1/4, SEC. 21, TWP. 10N, RNG. 9W, 3 PM

COUNTY Macoupin DRILLING METHOD HSA HAMMER TYPE 140# Auto

STRUCT. NO. 059-0510
Station 695+46.88

BORING NO. B-WA
Station 696+58
Offset 7.0ft RT
Ground Surface Elev. 516.0 ft

DEPTH	W	U	M	DEPTH	W	U	M
(ft)	(in)	(tsf)	(%)	(ft)	(in)	(tsf)	(%)

DEPTH (ft)	W (in)	U (tsf)	M (%)	DEPTH (ft)	W (in)	U (tsf)	M (%)
2	13	5.4	16				
4.5	11	B					
467.50	2						
	8	3.0	22				
	10	S-12					
463.50	1						
	6	3.7	17				
	12	B					
	2						
	5	3.0	21				
456.00	7	B					

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:\SOILBORING\FILES\MACOUPI\059-0510 IL 108 OVER HODGES CREEK CPU Data Template DTEXTMPLT.DGT Date Printed: 01/17/09
Lab Job No: 103131N Longshore: 900.26 644W/Down INDS3 Job Number: 096-02207

DESIGNED	J.M.B.
CHECKED	T.E.S.
DRAWN	R KING
CHECKED	J.M.B.

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SOIL BORING LOGS
STRUCTURE NUMBER 059-0510

SHEET NO. 51 OF 51 SHEETS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	761	107B-2	MACOUPIN	98	81
FAP ROUTE 761 (IL RT 108)		CONTRACT NO. 72A94			
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT		