



Illinois Department  
of Transportation  
Division of Highways  
Illinois Department of Transportation

SOIL BORING LOG

Page 1 of 1

Date 5/9/06

ROUTE South Bound I-57 DESCRIPTION Sign Truss, North of IL 16 Interchange, MP 189.9 LOGGED BY E. Sandschafer

SECTION \_\_\_\_\_ LOCATION NE 1/4, SEC. 17, TWP. 12 N, RNG. 8 E, 3 PM

COUNTY Coles DRILLING METHOD Hollow stem auger & split spoon HAMMER TYPE Auto 140#

STRUCT. NO. gINT file  
Station 015-5502

BORING NO. 1  
Station 803+17  
Offset 81.00ft West of I-57 CL  
Ground Surface Elev. 102.74 ft

DEPTH	UCS	M	Surface Water Elev.	DEPT	B	U	M
(ft)	(/s)	(tsf)	(ft)	(ft)	(/s)	(tsf)	(%)
0			N/A	7	1.9	12	
102.74			N/A	10	B		
			Groundwater Elev.:				
			First Encounter <u>Dry</u> ft	1			
			Upon Completion <u>Dry</u> ft	5	3.9	12	
			After _____ Hrs. <u>Backfilled</u> ft	11	B		
				6			
				7	3.9	9	
				7	B		
				6			
				7	3.9	9	
				7	B		
				5			
				5	3.9	9	
				15	B		
				4			
				4	1.5	13	
				6	B		
				10	B		
				4			
				4	2.6	9	
				6	B		
				4			
				6	4.9	10	
				10	B		
				4			
				6	4.8	10	
				10	B		
				5			

Latitude: 39° 00' 00" N Longitude: 92° 00' 00" W

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)  
EBS, from 137 (Rev. 8-85)

DESIGNED -	20
CHECKED -	EXAMINED
DRAWN -	ENGINEER OF BRIDGE DESIGN
CHECKED -	PASSED
	ENGINEER OF BRIDGES AND STRUCTURES