

# SB-106

SOIL BORING LOG										PAGE 1 of 4	
ROUTE 170/IL3 DESCRIPTION I-70/Relocated IL 3 Interchange IDOT Job No. D-98-059-08										DATE 5/15-19/2009	
SECTION 82-2-1HVB-1 LOCATION I-70 & Illinois Route 3										LOGGED BY DR	
COUNTY St. Clair DRILLING METHOD 3.25" Hollow Stem Auger HAMMER TYPE CME Automatic										GSI JOB No. 08201	
STRUCT. NO. 082-W309										Surface Water Elev. <i>n/a</i>	
Station: --										Stream Bed Elev. <i>n/a</i>	
BORING NO. SB-106										Groundwater Elevation:	
Station: 21+47										First Encounter <i>n/a</i>	
Offset: 34.0' Left										Upon Completion <i>n/a</i>	
Ground Surface Elev. 415.8										After 24 Hrs. 396.8	
DEPTH (ft)	BLOW COUNT (blows/ft)	UCS (tsf)	MOISTURE (%)	DESCRIPTION	DEPTH (ft)	BLOW COUNT (blows/ft)	UCS (tsf)	MOISTURE (%)	DESCRIPTION		
414.8				CRUSHED BRICK							
7				SILTY LOAM-brown & gray-loose to medium dense (A-4)	6						
9					3						
8	NP	25		CINDERS-black-medium dense (Fill)	6				34		
2					392.8						
2				SAND-brown-medium dense (A-3)	5						
2					6						
5	NP	37			9	NP	24				
410.3					390.3						
1				SILTY CLAY-gray-very soft (A-7) Wet	3						
1					2						
1			28		2	<0.25P	57				
407.8					387.8						
4		90		SANDY LOAM-gray-medium dense (A-2)	7						
5					11						
10	7	12B	29		13						
402.8					13						
2				SAND-brown & gray-medium dense to dense (A-3)	11						
3			34		10						
3	0.5P				11	NP	17				
402.8					29	NP	19				
1					29	NP	19				
2					11						
15	2		31		10						
395.8					11						
6					14						
4					15						
5			31		17	NP	16				
3					11						
6					12						
395.8					16	NP	17				
6					12						
3					16	NP	17				
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