



Illinois Department
of Transportation
Division of Highways
Illinois Department of Transportation

SOIL BORING LOG

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Date 4/25/06

ROUTE FAP 542 (IL 61) DESCRIPTION IL 61 over Lamoine R. 1mi. S. of Colmar LOGGED BY JAR

SECTION 105BR-1 LOCATION SW 1/4 of the SE 1/4, SEC. 18, TWP. 4N, RNG. 4W, 4TH PM

COUNTY McDonough DRILLING METHOD HSA HAMMER TYPE AUTOMATIC

STRUCT. NO. Exist. 055-0010
Station 758+83.50

BORING NO. 5 (Pier 2)
Station 757+77 (EX)
Offset 42.50 ft Lt
Ground Surface Elev. 515.80 ft

DEPTH (ft)	SOIL TYPE	UCS (tsf)	SPT (blows)	DEPTH (ft)	SOIL TYPE	UCS (tsf)	SPT (blows)
	Surface Water Elev. _____ ft				Surface Water Elev. _____ ft		
	Stream Bed Elev. _____ ft				Stream Bed Elev. _____ ft		
	Groundwater Elev.: _____ ft				Groundwater Elev.: _____ ft		
	First Encounter _____ ft				First Encounter _____ ft		
	Upon Completion _____ ft				Upon Completion _____ ft		
	After 24 Hrs. _____ ft				After 24 Hrs. _____ ft		
511.80	Brown, Grey SILTY CLAY LOAM			491.80	Brown, Light Brown, Grey SILTY CLAY (continued)		
1				1			
2		1.3	29	1		0.7	25
3	P			2		B	
511.80	Brown, Light Brown, Grey SILTY CLAY			489.30	Grey SANDY LOAM		
1				1			
-5		0.7	21	-25		<0.25	4
2	B			2		P	
511.80	Brown, Light Brown, Grey SILTY CLAY			489.30	Grey Medium SAND		
1				2			
3		1.5	21	1			19
3	B			5			
511.80	Brown, Light Brown, Grey SILTY CLAY			484.30	Grey Medium-Coarse SAND and GRAVEL		
1				3			
-10		0.8	23	5			15
2	B			4			
511.80	Brown, Light Brown, Grey SILTY CLAY			481.80	Grey CLAY		
1				2			
-15		0.2	27	-35		1.0	21
1	B			3		P	
511.80	Brown, Light Brown, Grey SILTY CLAY			476.80	Grey Medium-Coarse SAND and GRAVEL		
1				3			
1		0.2	24	5			18
1	B						
511.80	Brown, Light Brown, Grey SILTY CLAY						
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2		0.5	27				
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511.80	Brown, Light Brown, Grey SILTY CLAY						
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