



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

SOIL BORING LOG

Page 1 of 2

Date 11/03/09

ROUTE IL 251 DESCRIPTION Structure over East Panther Creek LOGGED BY KEG - IK

SECTION (64-B-1)BR LOCATION 1.9 miles N of El Paso, SEC. 31SE,32SW, TWP. 27N, RNG. 2E

COUNTY Woodford DRILLING METHOD CME 55LC/HSA HAMMER TYPE Automatic

STRUCT. NO. 102-0006 (existing)
Station _____
BORING NO. B-1
Station 954+25.75
Offset 16 ft Rt
Ground Surface Elev. 704.90 ft

DEPTH (ft)	BLU (ft)	UCS (tsf)	MOS (%)	DESCRIPTION	DEPTH (ft)	BLU (ft)	UCS (tsf)	MOS (%)
0				TOPSOIL & CRUSHED ROCK - 12 inches	0			
2				FILL: Brown and dark brown, clay, trace sand, brick (A-7)	3			
2					3			
2				Becomes dark grayish brown, some sand	1			
2					2			
2				Becomes greenish gray and dark brown, trace sand	2			
2					2			
2				SILTY CLAY: Dark brown (A-7)	1			
2					2			
2					3			
2				CLAY: Dark brown, some sand (A-7)	2			
2					2			
2					3			
2				Grades to trace gravel	1			
2					2			
2					4			
2					1			
2					1			
2					3			
2					1			
2					3			

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)



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DEPTH (ft)	BLU (ft)	UCS (tsf)	MOS (%)	DESCRIPTION	DEPTH (ft)	BLU (ft)	UCS (tsf)	MOS (%)
0				SANDY CLAY: Gray, trace fine gravel (A-6) (continued)	3			
0					5			
0				Becomes grayish brown	6			
0					26			
0					18			
0					100/5			
0					100/5			
0					100/5			
0					50			
0					50/3"	0.8		8
0					50			
0					50/3"			9
0				Boring terminated at 49.3 ft.	50			
0					20			
0					27			
0					50/4"	5.7		8
0					39			
0					50/5"			9
0					50/4"			

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BORING LOGS
STRUCTURE NO. 102-0069



Allen Henderson & Associates, Inc.
Civil and Structural Engineers Springfield, IL
62703 Phone: (217)544-8033 IL Design Firm
No. 184-001907

SHEET NO. 18

19 SHEETS

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1360	(64-B-1)BR	WOODFORD	45	33
CONTRACT NO. 68785				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				