



Illinois Department
of Transportation
Division of Highways
DOT

SOIL BORING LOG

Page 1 of 1

Date 4/24/07

ROUTE FAI-74 DESCRIPTION Noise Wall East of Sterling Ave. along Ramp A LOGGED BY SCI

SECTION 72-6,7,8,9-1,90-11,12,13,14 LOCATION Peoria, Illinois, SEC. 30, TWP. 9N, RNC. 7E

COUNTY Peoria DRILLING METHOD CME 750 HAMMER TYPE Automatic

STRUCT. NO. _____
Station MAINLINE STATIONING

BORING NO. B-12
Station 143+250.114
Offset 45.29m R
Ground Surface Elev. 195.28 m

D E P T H H	B L O W S S	U C S Qu	M O I S T T	Surface Water Elev. _____ m	Stream Bed Elev. _____ m	Groundwater Elev.:	D E P T H H	B L O W S S	U C S Qu	M O I S T T
						CLAY LOAM: Brown, trace gravel (A-7) (continued)		9	B	
								2		
								5	296	12.7
								5	B	
								3		
								5	272	12.2
								10	B	
								2		
								5	300	12.6
								8	B	
								4		
								7	201	13.0
								9	B	
						End of Boring				
								3		
								9	422	13.5
								12	B	
								4		
								12	376	13.2
								14	B	
								3		
								5	245	12.0
								10	B	
								4		
								6	264	13.2
								6		

Boring collapse measured at approximately 4.7 meters below the ground surface approximately 24 hours after drilling was completed.

Coarse gravel in bottom of SPT sampler.

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)

BBS, from 137 (Rev. 8-99)

ROUTE NO.	SECTION	COUNTY	SHEET NO.	SHEET NO.
F.A.I. I-74		Peoria	28	45 SHEETS
FED. ROAD DIST. NO. 4	ILLINOIS	FED. AID PROJECT		
Contract # 68736		* D4 I-74 Noise Wall 2008		

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benesch
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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SOIL BORINGS
NOISE ABATEMENT WALL
F.A.I. RTE. 74 (I-74)
SECTION D4 I-74 NOISE WALL 2008
PEORIA COUNTY
STA. 142+916.64 TO STA. 143+287.69
STRUCTURE NUMBER 072-8554