



Illinois Department
of Transportation
Division of Highways
DOT

SOIL BORING LOG

Page 1 of 2

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, RNG. 7E
COUNTY Peoria DRILLING METHOD CME 750 HAMMER TYPE Automatic

STRUCT. NO. Station	DEPTH H	BLOW S	UCS Qu	M O S T	Surface Water Elev. _____ m	Stream Bed Elev. _____ m	Groundwater Elev.:	DEPTH H	BLOW S	UCS Qu	M O S T	Description	ELEVATION (m)	DEPTH (m)	BLOW	UCS	M	O	S	T						
																					First Encounter	Upon Completion	After 24 Hrs.	(/150 mm)	(kPa)	(%)
BORING NO. <u>B-11</u> Station <u>143+223.495</u> Offset <u>42.54m R</u> Ground Surface Elev. <u>191.33</u> m																										

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)



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ROUTE NO.	SECTION	COUNTY	SHEETS	SHEET NO.
FAI-74		Peoria	27	45 SHEETS
FED. ROAD DIST. NO. 4		ILLINOIS	FED. AID PROJECT	
		Contract # 68736 * D4 I-74 Noise Wall 2008		

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benesch
 alfred benesch & company
 Engineers - Surveyors - Planners
 206 North Michigan Avenue, Suite 2400
 Chicago, Illinois 60601
 312-565-0450
 JOB NO. 3573

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