



Illinois Department of Transportation

Division of Highways
SCI Engineering, Inc.
FAS Route 1380
(IL RTE 91)

SOIL BORING LOG

Page 1 of 1

Date 10/11/11

ROUTE _____ DESCRIPTION Retaining Wall Boring - IL 91 LOGGED BY SCI (CNC)

SECTION 7W-1, RS-3 LOCATION NW 1/4 of the NW 1/4, SEC. 14, TWP. 10N, RNG. 7E, 4th PM.
Latitude _____ Longitude _____

COUNTY Peoria DRILLING METHOD PUSH HAMMER TYPE N/A

STRUCT. NO.	Station	D E P T H	B L O W S	U C S Qu	M O I S T	Surface Water Elev.	Stream Bed Elev.	Groundwater Elev.:	First Encounter	Upon Completion	After
		(ft)	(/ft)	(tsf)	(%)	ft	ft	ft	ft	ft	Hrs.
N/A	N/A					N/A	N/A		N/A	N/A	N/A
B-7	103+92.14										
	Offset 38.8 ft RT										
	Ground Surface Elev. 724.0										
TOPSOIL - 12 inches		723.0		3.5 P	20						
CLAY: Dark gray [A-7] Becomes brown											
Becomes brown with gray				2.3 S/15	26						
CLAY: Brown and gray [A-6]		720.0									
		-5		0.6 B/15	24						
Boring terminated at 6.0 ft.		718.0									
		-10									
		-15									
		-20									

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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SOIL BORING LOG

Page 1 of 1

Date 10/12/11

ROUTE _____ DESCRIPTION Roadway Boring - IL 91 LOGGED BY SCI (CNC)

SECTION 7W-1, RS-3 LOCATION NW 1/4 of the NW 1/4, SEC. 14, TWP. 10N, RNG. 7E, 4th PM.
Latitude _____ Longitude _____

COUNTY Peoria DRILLING METHOD PUSH HAMMER TYPE N/A

STRUCT. NO.	Station	D E P T H	B L O W S	U C S Qu	M O I S T	Surface Water Elev.	Stream Bed Elev.	Groundwater Elev.:	First Encounter	Upon Completion	After
		(ft)	(/ft)	(tsf)	(%)	ft	ft	ft	ft	ft	Hrs.
N/A	N/A					N/A	N/A		N/A	N/A	N/A
B-8	104+47.52										
	Offset 13.3 ft RT										
	Ground Surface Elev. 727.5										
FILL: Crushed rock and soil - 5 inches		727.1		1.4 B/15	25						
FILL: Brown and gray, silty clay [A-7-8 (37)] LL: 55 Pl: 32											
		724.5		2.8 S/10	16						
CLAY: Brown and gray [A-7]				1.7 B/15	29						
		-5		1.3 S/5	27						
Boring terminated at 6.0 ft.		721.5									
		-10									
		-15									
		-20									

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FILE NAME =	USER NAME = crespole	DESIGNED -	REVISED -
c:\pwork\pwork\crespole\d0330150\048792-sht-details.dgn		DRAWN -	REVISED -
Default	PLOT SCALE = 48.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 8/15/2013	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BORING LOGS - MSE WALL
STA. 99 + 40.23 - STA. 104 + 47.80

SCALE: SHEET 13 OF 13 SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1380	7W-1,RS-3	Peoria	617	311
CONTRACT NO. 88792			ILLINOIS FED. AID PROJECT	