

BORING LOGS



Illinois Department of Transportation
Division of Highways
Illinois Department of Transportation/D-2

SOIL BORING LOG

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Date 11/30/07

ROUTE FA 742 DESCRIPTION P92-064-86 IL 2 culvert, 1.7 m. S. of Byron LOGGED BY W. Garza

SECTION 37 RS-3 LOCATION Rockvale Twp. - 2 SE, SEC., TWP. 24N, RNG. 10E

COUNTY Ogle DRILLING METHOD Hollow Stem Auger HAMMER TYPE B-53 Diedrich Automatic

STRUCT. NO. _____
Station 962+86

BORING NO. B-2g
Station 962+75
Offset 38.00ft Rt CL
Ground Surface Elev. 97.50 ft

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Surface Water Elev. _____ ft
Stream Bed Elev. 96.50 ft

Groundwater Elev.:
First Encounter _____ ft
Upon Completion _____ ft
After _____ Hrs. _____ ft

Soil Description	Depth (ft)	Blow Count (N)	UCS Failure Mode	Moisture (%)
MEDIUM brown LOAM	95.00 - 96.50	3	0.9 P	14.0
MEDIUM brown SANDY LOAM	93.00 - 95.00	4	0.5 P	15.0
MEDIUM tan clean SANDY GRAVEL	91.00 - 93.00	4		
DENSE tan clean medium coarse SAND	86.00 - 91.00	11		
DENSE tan clean dry SAND & GRAVEL	81.00 - 86.00	10		
MEDIUM tan clean dry medium SAND	78.50 - 81.00	9		
End of Boring	78.50	10		

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)

FILE NAME =	USER NAME = grantpm	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	BORING LOGS	F.A.P. RTE. 742	SECTION 37R-4	COUNTY OGLE	TOTAL SHEETS 867	SHEET NO. 418
CONTRACT NO. 64E17	PLOT SCALE = 1/8" = 100' IN.	DRAWN -	REVISED -			SCALE:	SHEET NO. OF SHEETS	STA. TO STA.	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT
	PLOT DATE = Tue Mar 30 09:31:24 2010	CHECKED -	REVISED -							
		DATE -	REVISED -							