

BORING LOGS



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

SOIL BORING LOG

Page 1 of 1

Date 1/25/07

ROUTE FAP 642 DESCRIPTION P92-047-07 Box culvert on IL 78, .6 m. N. of E. Parker Road LOGGED BY W. Garza
SECTION (10, 11) T LOCATION Stockton Twp. - 35 NW, SEC., TWP. 27N, RNG. 4E
COUNTY JoDaviess DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME-45 Automatic

STRUCT. NO. Station	DEPTH H	BLOW S	UCS Qu	MOIST T	Surface Water Elev. _____ ft Stream Bed Elev. _____ ft
404+74					
BORING NO. <u>B-1c</u> Station <u>404+50</u> Offset <u>26.00ft Rt CL</u> Ground Surface Elev. <u>95.30</u> ft	(ft)	(/6")	(tsf)	(%)	Groundwater Elev.: First Encounter _____ ft Upon Completion _____ ft After _____ Hrs. _____ ft
MEDIUM brown SILTY CLAY LOAM			0.6 P	36.0	
STIFF brown SILTY CLAY LOAM	93.30	2			
		3	1.1	29.0	
	91.80	2	P		
STIFF brown SILTY CLAY LOAM		2			
		3	1.1	26.0	
	89.30	4	B		
STIFF brown SILTY CLAY with bottom 3" weathered LIMESTONE		1			
		3	1.2	32.0	
	86.30	8	B		
DENSE tan weathered LIMESTONE		13			
		14			
	84.30	17			
VERY DENSE tan weathered LIMESTONE		15			
		17			
	81.80	100/4"			
End of Boring					

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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Date 2/22/07

ROUTE FAP 642 DESCRIPTION P92-047-07 Box culvert on IL 78, .6 m. N. of E. Parker Road LOGGED BY W. Garza
SECTION (10, 11) T LOCATION Stockton Twp. - 35 NW, SEC., TWP. 27N, RNG. 4E
COUNTY JoDaviess DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME-45 Automatic

STRUCT. NO. Station	DEPTH H	BLOW S	UCS Qu	MOIST T	Surface Water Elev. _____ ft Stream Bed Elev. _____ ft
404+74					
BORING NO. <u>B-2c</u> Station <u>404+91</u> Offset <u>11.00ft Lt CL</u> Ground Surface Elev. <u>99.60</u> ft	(ft)	(/6")	(tsf)	(%)	Groundwater Elev.: First Encounter _____ ft Upon Completion _____ ft After _____ Hrs. _____ ft
SOFT brown SILTY CLAY LOAM			0.4 P	24.0	
STIFF light brown SILTY CLAY LOAM	97.60	9			
		7	2.0	27.0	
	96.10	5	P		
MEDIUM brown SILTY LOAM		2			
		3	0.5	33.0	
	93.60	3	B		
SOFT brown SILTY CLAY LOAM		2			
		4	2.0	23.0	
	90.60	4	B		
VERY DENSE tan weathered LIMESTONE		19			
		30			
	-10	25			
Auger Refusal at 10.5' End of Boring	88.60				

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 = hensonke	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	BORING LOGS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
ct:\pwork\VPWIDOT\HENSONKE\dms33697\00707BOR.DGN		DRAWN -	REVISED -			642	(10,11)T	JO DAVIESS	283	107	
PLOT SCALE = 1/8" = 165.0000' / IN.		CHECKED -	REVISED -			CONTRACT NO. 64D07					
PLOT DATE = Wed Sep 03 10:24:03 2008		DATE -	REVISED -			SCALE:	SHEET NO. OF SHEETS	STA. TO STA.	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	