


BORING LOGS



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

SOIL BORING LOG

Page 1 of 1
Date 7/13/10

ROUTE FAP 570 DESCRIPTION P92-014-10 IL 84 culvert, .9 m. N. of Council Hill Road LOGGED BY W. Garza


SECTION 101T LOCATION Vinegar Hill - 25SW, SEC. , TWP. 29N, RNG. 1W

COUNTY Jo Daviess DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME-45 Automatic

STRUCT. NO. Station	D E P T H S	B L O S S	U C S	M O I S T U R E	Surface Water Elev.		D E P T H S	B L O S S	U C S	M O I S T U R E
					ft	ft				
BORING NO. <u>B-2b</u> Station <u>10' N</u> Offset <u>16.00ft E CL</u> Ground Surface Elev. <u>887.00</u> ft					93.50					
					867.5	867.5				
STIFF light brown SILTY CLAY LOAM			1.0	20.0			6	100/4"		
			P							
STIFF brown LOAM	885.00	5								
		6	2.0	18.0						
	883.50	5	P							
SOFT brown SILTY LOAM		1								
		4	0.4	23.0						
	881.00	6	P							
STIFF dark brown SILTY LOAM		1								
		4	1.0	27.0						
	878.50	5	B							
SOFT tan SILTY LOAM		2								
		2	0.4	28.0						
	876.00	3	B							
SOFT tan SILTY LOAM		0								
		1	0.3	32.0						
	873.50	2	B							
SOFT light gray SILT		1								
		2	0.3	25.0						
	871.00	3	B							
VERY STIFF tan CLAY LOAM		2								
		4	2.1	20.0						
	868.00	7	B							
		1								

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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SOIL BORING LOG

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Date 7/17/10

ROUTE FAP 570 DESCRIPTION P92-014-10 IL 84 Culvert, .9 m. N. of W. Council Hill Road LOGGED BY W. Garza

SECTION 101T LOCATION Vinegar Hill Twp. - 25SW, SEC. , TWP. 29N, RNG. 1W

COUNTY Jo Daviess DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME-45 Automatic

STRUCT. NO. Station	D E P T H S	B L O S S	U C S	M O I S T U R E	Surface Water Elev.		D E P T H S	B L O S S	U C S	M O I S T U R E
					ft	ft				
BORING NO. <u>B-1b</u> Station <u>15' S</u> Offset <u>14.00ft W CL</u> Ground Surface Elev. <u>886.00</u> ft					93.50					
					869.0					
MEDIUM brown SILTY CLAY LOAM		0.6	22.0							
		P								
MEDIUM brown SILTY LOAM	884.00	1								
		2	0.6	29.0						
	882.50	3	P							
STIFF light brown SILTY LOAM		1								
		2	1.3	26.0						
	880.00	3	P							
MEDIUM light brown SILTY CLAY LOAM		0								
		2	0.9	28.0						
	877.50	3	B							
SOFT tan SILTY LOAM		0								
		1	0.3	28.0						
	875.00	3	B							
VERY STIFF gray/tan CLAY LOAM with LIMESTONE fragments		0								
		3	2.9	19.0						
	872.50	6	B							
HARD tan CLAY LOAM		5								
		8	5.0	16.0						
	869.50	12	B							
DENSE tan weathered LIMESTONE		1								
		6								
	867.50	27								
		100/9"								

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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 = rundbladerr	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	BORING LOGS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
et:\pw\work\p\dot\rundbladerr\d0233029	D201410-sh-t-biog.dgn	DRAWN -	REVISED -			570	101T	JO DAVIESS	64	28	
	PLOT SCALE = 100.0339' / in.	CHECKED -	REVISED -			CONTRACT NO. 64F75					
	PLOT DATE = Tue Jan 22 11:44:59 2013	DATE -	REVISED -			ILLINOIS FED. AID PROJECT					