

# BORING LOGS



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

## SOIL BORING LOG

Page 1 of 2

Date 3/4/08

ROUTE FA 742 DESCRIPTION P92-064-86 IL 2 retaining wall, N. of Oregon across from Cartwright Lane LOGGED BY Be. Wetzell  
SECTION 37 RS-3 LOCATION Oregon Twp. - 3 NW, SEC. , TWP. 23N, RNG. 10E  
COUNTY Ogle DRILLING METHOD Hollow Stem Auger HAMMER TYPE B-53 Diedrich Automatic

STRUCT. NO. Station	D E P T H S	B L O W S	U C S Qu	M O I S T	Surface Water Elev. _____ ft	Stream Bed Elev. _____ ft	Groundwater Elev.: First Encounter _____ ft ▼ Upon Completion _____ wash ft After _____ Hrs. _____ ft	D E P T H S	B L O W S	U C S Qu	M O I S T
			1.2	21.0			Wash MEDIUM tan SANDY GRAVEL	7			
			P		660.70			9			
								11			
STIFF brown SANDY LOAM	679.70	6					MEDIUM tan SANDY GRAVEL		11		
		5	1.7	12.0					7		
	678.20	4	P				MEDIUM tan SANDY GRAVEL		9		
STIFF tan SILT		2					Wash		12		
		4	1.1	23.0			MEDIUM tan SANDY GRAVEL		13		
		5	P						10		
	675.20										
MEDIUM tan medium SAND with GRAVEL		7					Wash		10		
		12					MEDIUM tan fine SAND with GRAVEL		12		
	673.20	16							15		
MEDIUM tan medium SAND & GRAVEL		9					Wash		10		
		10					MEDIUM tan SANDY GRAVEL		12		
	670.70	12							16		
MEDIUM tan fine SAND with GRAVEL		4					Wash		8		
		7					MEDIUM tan SANDY GRAVEL		9		
	668.20	12							11		
MEDIUM tan SANDY GRAVEL		7					Wash		13		
		9					MEDIUM tan SANDY GRAVEL		15		
	665.70	6							15		
MEDIUM tan SANDY GRAVEL		5					MEDIUM tan SANDY GRAVEL		13		
		7							10		
	663.20	7							9		

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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							Wash		9		
							MEDIUM tan SANDY GRAVEL		8		
					640.70				10		
							Wash		7		
							MEDIUM tan SANDY GRAVEL		10		
	638.20								14		
							Wash				
							DENSE tan SANDY GRAVEL		20		
									23		
	635.70								19		
							Wash		14		
							MEDIUM tan SANDY GRAVEL		14		
	633.20								16		
							Wash				
							DENSE tan SANDY GRAVEL		16		
									20		
	630.70								22		
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)

FILE NAME =	USER NAME = cushmanbw	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>BORING LOGS</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
ct:\pw_work\PWIDOT\CUSHMANBW\dms34123\dms34123.dwg	64861.dwg	DRAWN -	REVISED -			742	37R-3	OGLE	345	210	
PLOT SCALE = 1/8" = 1' IN.	CHECKED -	REVISED -				CONTRACT NO. 84788					
PLOT DATE = Fri May 01 08:36:54 2009	DATE -	REVISED -				SCALE:	SHEET NO.	OF	SHEETS	STA.	TO
						FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT					