



600 Territorial Drive, Suite G
 Bolingbrook, IL 60440
 Ph: 630-754-8700
 www.interra.co

SOIL BORING LOG

Page 1 of 2

Date 4/9/12

ROUTE FAP 305 DESCRIPTION FAP Route 305 (Willow Road) LOGGED BY SC

SECTION (1920.01,1518,2022&1922.4B)R LOCATION FAP 305

COUNTY Cook DRILLING METHOD Hollow Stem Auger HAMMER TYPE Automatic

STRUCT. NO. 016-2844
 Station 714+86.89
 BORING NO. SB-07
 Station 714+43.69
 Offset 21.33ft RT
 Ground Surface Elev. 632.89 ft

DEPTH (ft)	BLOW (ft)	UCS (tsf)	MOIST (%)	Surface Water Elev. ft	Stream Bed Elev. ft	DEPTH (ft)	BLOW (ft)	UCS (tsf)	MOIST (%)
0				612.39					
0									
8						8			
6		8.7				10	2.0	13.7	
8						12	P		
629.89				609.89					
4						4			
4	1.8	17.0				5	1.5	14.2	
4	P					9	B		
627.39				607.39					
4						5			
3		9.5				7	2.0	12.3	
2						8	S		
624.89									
2						6			
3	1.5	25.3				8	2.4	12.1	
4	P					11	S		
622.39									
4									
3		19.5							
1									
619.89									
3						6			
3	2.4	18.8				8	3.3	14.2	
4	S					7	P		
617.89									
6									
11	5.7	13.9							
14	S								
594.89									
7						5			
15	4.5	14.2				6	1.8	18.0	
14	P					7	P		

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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590.89				570.89					
5						5			
9	2.5	15.6				8	3.8	17.3	
10	P					11	P		
580.89									
4						11			
6	0.5	21.3				12	3.1	15.5	
5	P					13	B		
578.39									
4	2.5	21.3							
6	P								
575.89									
4									
6									
5									
560.89									
4									
6									
557.89									
4									
6									
5									
575.89									
6									
9	4.3	15.7							
13	B								

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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

BORING LOGS
 STRUCTURE NO. 016-2844

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0305	(1920.01,1518,2022&1922.4B)R	COOK	919	476
CONTRACT NO. 60T35				

SHEET NO. 26 OF 30 SHEETS

ILLINOIS FED. AID PROJECT

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USER NAME	DESIGNED	REVISIONS
jrmickow	JRM	
	MDS	
	DMG	
	MDS	

PLOT SCALE = 2:0.0000 1" = 10'
 PLOT DATE = 12/5/2012