



Date: July 18th, 2008

Client: CBBEL		Project: Lake Lorin Pedestrian Bridge, Orland Hills, IL																					
FILE NO.	1706-4	Depth	Chart	Soil Type											S	N	Qu	Op	Wc	Yd	MS	%R	%O
LOG OF TEST BORING				Ground Surface Elevation																			
B-1	1			4" topsoil																			
	2			black organic clayey loessil, trace sand, very tough	1	7	2.20	2.00	32.2										AS	58		2.0'	
	3			CLAY (OL)																		3.0'	
	4			gray silty clay, trace sand, tough	2														SS	75		5.0'	
	5			CLAY (CL)																		7.0'	
	6																					10.0'	
	7																					13.5'	
	8																					15.0'	
	9																					16.0'	
	10																					17.0'	
	11																					18.5'	
	12																					19.0'	
	13																					20.0'	
	14																					20.0'	
	15																					20.0'	
	16																					20.0'	
	17																					20.0'	
	18																					20.0'	
	19																					20.0'	
	20																					20.0'	

Note: The stratification lines indicated are estimated - the transition between soil types may be more gradual.



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LOG OF TEST BORING				Ground Surface Elevation																			
B-2	1			14" topsoil																			
	2			brown/gray peat, very soft	1	2	<0.25	<0.25	64.1										AS	63		2.0'	
	3			PEAT (PT)																		3.0'	
	4			brownish gray silty clay, trace sand, stiff	2	2	0.60	0.50	38.2										SS	38		5.0'	
	5			CLAY (CL)																		7.0'	
	6																					8.5'	
	7																					9.5'	
	8																					10.0'	
	9																					11.0'	
	10																					12.0'	
	11																					13.5'	
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LOG OF TEST BORING				Ground Surface Elevation																			
B-1	21																						
	22																						
	23																						
	24			gray silty clay, trace sand, trace gravel, very tough	7	14	2.80	3.30	20.3										SS			25.0'	
	25			CLAY (CL)																		26.0'	
	26																					27.0'	
	27																					28.0'	
	28																					29.0'	
	29																					30.0'	
	30																					30.0'	

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LOG OF TEST BORING				Ground Surface Elevation																			
B-2	21																						
	22																						
	23																						
	24			gray silty clay, trace sand, trace gravel, tough	7	6	1.20	1.80	22.8										SS	71		25.0'	
	25			CLAY (CL)																		26.0'	
	26																					27.0'	
	27																					28.0'	
	28																					29.0'	
	29																					30.0'	
	30																					30.0'	

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CHRISTOPHER B. BURKE ENGINEERING, LTD.
 9575 W. Higgins Road, Suite 600
 Rosemont, Illinois 60018
 (847) 823-0500

LAKE LORIN BIKE TRAIL
 OVER TINLEY CREEK
 SECTION 06-00021-01-BT
 COOK COUNTY, ILLINOIS
 STA. 142+72.63
 STRUCTURE NO. N/A

FILE NAME = N:\0-1andHills\080156\Struct\080156-53.SHP
 USER NAME = MAGOLDEN
 DESIGNED = WJS
 DRAWN = PDR
 CHECKED = MM
 DATE = 10/28/2008

REVISOR =
 REVISED =
 REVISED =
 REVISED =

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

BORING LOGS

SHEET NO. 5-5 OF 5-6

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N/A	06-00021-00-BT	COOK	60	25
CONTRACT NO. 63084				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT BRM-80030431				