

CHICAGO TESTING LABORATORY, INC.

FOUNDATION BORING LOG (REVISED)

SHEET 1 OF 1

PROJECT Illinois Avenue over the Fox River CTL FILE # 06MC205 DATE 1/31/06
 ROUTE F.A.P. 1517 LOCATION SE 1/4, Sec. 15, T 38 N, R 8 E BORED BY VI
 SECTION 03-00247-00-BR DRILLING METHOD Continuous Flight Auger LOGGED BY DS
 COUNTY Kane HAMMER TYPE Rope/Cathead CHECKED BY CC

STRUCTURE NUMBER	BORING	STATION	OFFSET	Depth	N/6"	Qu	W	WATER SURFACE EL.	GROUND WATER AT COMPLETION	Depth	N/6"	Qu	W
	S-1	116+95	43' L of CL					689.1	4.7'				
GROUND SURFACE EL. 692.8				M (Ft)						M (Ft)			
Black and Dark Brown Clay LOAM, stiff, A-6: FILL					10	1.0	30						
Dark Brown PEAT, A-8				(S)	4	0.25	48			(25)			
Grey Organic SILT to Organic Silty CLAY, trace Shells, A-8				2	2	<0.25	39			8			
Grey SAND (f-c), trace to little Gravel, A-1-b				3	12	0.25	42			9			
weathered dolomite				(15)	13	11	7			(35)			
Spoon Refusal @ 14.2'				5	50/2"					11			
				6						12			

N-Standard Penetration Test- Blows per foot to drive 2 inch
 O.D. Split Spoon Sampler 12 inches with 140 lbs. hammer falling 30 inches
 Qu- Unconfined Compressive Strength (tsf)
 W- Water Content-percentage of oven dry weight (%)
 Type failure: B- Bulge Failure, S- Shear Failure, E- Estimated Value, P-Penetrometer

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STRUCTURE NUMBER	BORING	STATION	OFFSET	Depth	N/6"	Qu	W	WATER SURFACE EL.	GROUND WATER AT COMPLETION	Depth	N/6"	Qu	W
	S-2	116+81	58' R of CL					689.1	4.1'				
GROUND SURFACE EL. 692.7				M (Ft)						M (Ft)			
±13" Dark Brown Silty Clay LOAM/ TOPSOIL, A-7-6: FILL					10	2.0	15						
Brown Sandy LOAM, A-2: FILL				1	16		36			(25)			
Dark Grey Organic SILT with Shells, A-8				(S)	5								
Light Grey Organic SILT and SAND with Shells, A-8				2	1	<0.25	87			8			
Light Grey SAND with Shells, trace Gravel, A-1-b				3	8		35			9			
Grey SAND (f-c) and GRAVEL A-1-b				(10)	8					(30)			
weathered dolomite bedrock end of Boring @ 13.6' spoon refusal/ auber refusal)				4	13		13			10			
				(15)	25					(35)			
				5	36					11			
				6	50/0"		10			12			
				(20)						(40)			

N-Standard Penetration Test- Blows per foot to drive 2 inch
 O.D. Split Spoon Sampler 12 inches with 140 lbs. hammer falling 30 inches
 Qu- Unconfined Compressive Strength (tsf)
 W- Water Content-percentage of oven dry weight (%)
 Type failure: B- Bulge Failure, S- Shear Failure, E- Estimated Value, P-Penetrometer

DESIGNED	AEU
CHECKED	RGD
DRAWN	WJH
CHECKED	NRF

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REVISIONS	
NAME	DATE

CITY OF AURORA

SOIL BORING LOGS
 PEDESTRIAN TUNNEL
 ILLINOIS AVENUE
 OVER THE FOX RIVER
 SECTION NO. 03-00247-00-BR
 KANE COUNTY

DATE 7-28-2006

PROJECT: ILLINOIS AVENUE PEDESTRIAN TUNNEL OVER THE FOX RIVER
 CONTRACT: 03-00247-00-BR
 SHEET: ST-12 OF 12
 DATE: 7-28-2006