

BORING LOG
 Sheet 1 of 3
 Client: Hutchison Engineering, Inc.
 Project Name: Bridge on C.H. 10 over Fountain Creek
 Project Site: Lovejoy Twp. Iroquois County, IL
 Section No.: 07-00216-01-BR

Boring No. B-2
 Surface Elev. 658.10
 Auger Depth 61.00 Rotary Depth NA
 Start Date 02/06/09 Finish Date 02/06/09

Location: East Abutment
 20+40 6' LT

(DEPTH) ELEV.	DESCRIPTION OF MATERIALS	Graphic Log	Depth in feet	SAMPLES					DRILLED BY Randy Safianski Dietrich D-120	REMARKS
				Sample No.	Sample Type	Qu (TSF)	N Value (Blows)	Bulge / Shear		
657.10	Bituminous over Aggregate		1							
656.10	Stiff Brown/Gray Silty Clay Till		2							
655.10			3	1	SS	1.1	9	B	23	
654.10			4							
653.10	Stiff Gray Brown Silty Clay		5							
652.10			6	2	SS	1.2	9	B	23	
651.10	Brown/Gray Gravelly Loam		7							
650.10			8	3	SS	1.0	9	B	26	
649.10			9							
648.10	Very Stiff Gray Silty Clay Till		10							
647.10			11	4	SS	---	11	---	25	
646.10	Medium Dense Gray/Brown Silt		12							
645.10			13	5	SS	---	11	---	25	
644.10			14							
643.10	Hard Gray Silty Clay Till		15							
642.10			16	6	SS	3.9	19	B	23	
641.10	Very Stiff Gray Silty Clay Till		17							
640.10			18	7	SS	3.0	13	B	22	
639.10			19							
638.10		20	8	SS	---	11	---	22		

Groundwater Data: Water 5' below top of ground after auger removal.
 Comments: Creek bed ± 12' below deck.

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				Sample No.	Sample Type	Qu (TSF)	N Value (Blows)	Bulge / Shear		
637.10	Stiff Gray Silty Clay Loam Till		21							
636.10			22							
635.10			23	9	SS	2.3	11	B	18	
634.10	Medium Dense Gray Medium/Coarse Sand		24							
633.10			25	10	SS	---	19	---	12	
632.10	Stiff/Very Stiff Gray Silty Clay Till with Silt and Sand Seams		26							
631.10			27							
630.10			28	11	SS	3.1	19	B	21	
629.10	Very Stiff Gray Silty Clay Till		29							
628.10			30	12	SS	3.1	20	B	21	
627.10	Very Stiff Gray Silty Clay Till		31							
626.10			32							
625.10			33	13	SS	4.1	24	B	19	
624.10	Very Stiff Gray Silty Clay Till		34							
623.10			35	14	SS	---	31	---	18	
622.10	Very Stiff Gray Silty Clay Till		36							
621.10			37							
620.10			38							
619.10	Very Stiff Gray Silty Clay Till		39							
618.10			40	15	SS	4.7	27	B	16	
617.10		41								

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				Sample No.	Sample Type	Qu (TSF)	N Value (Blows)	Bulge / Shear		
616.10	Very Stiff Gray Silty Clay Till		42							
615.10			43							
614.10	Very Dense Medium Sand		44							
613.10			45	20	SS	---	70	---	10	
612.10	Very Dense Gray Silty Clay Till		46							
611.10			47							
610.10			48							
609.10	Very Dense Sand & Gravel with Cobbles		49							
608.10			50	21	SS	---	60	---	9	
607.10	Hard Gray Silty Clay Till		51							
606.10			52							
605.10			53							
604.10	Very Stiff Gray Silty Clay Till		54							
603.10			55	22	SS	---	60	---	9	
602.10	Very Stiff Gray Silty Clay Till		56							
601.10			57							
600.10			58							
599.10	Very Stiff Gray Silty Clay Till		59							
598.10			60							
597.10	Bottom of Boring		61	23	SS	7.4	63	S	10	
596.10			62							

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 Comments: Creek bed +12' below deck.

SOIL BORING LOGS
 COUNTY HIGHWAY 10 OVER
 FOUNTAIN CREEK TRIBUTARY
 SECTION 07-00216-01-BR
 IROQUOIS COUNTY
 STATION 20+02.60