

Midwest Testing Services, Inc.
3705 Progress Blvd.
Peru, IL 61354

BORING LOG

Sheet 1 of 4

Phone: 815-223-6696
Fax: 815-223-6659
e-mail: mts37@comcast.net

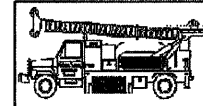
Client: Hutchison Engineering, Inc.
Project Name: Bridge on C.H. 37 over the W. Branch of Horse Creek
Project Site: Milks Grove Twp. Iroquois County, IL
Section No.: 07-00222-01-BR

Boring No. B-1
Surface Elev. 693.68
Auger Depth 66.00 Rotary Depth NA
Start Date 02/07/09 Finish Date 02/07/09

Location: West Abutment
29+70 6' LT

(DEPTH) ELEV.	DESCRIPTION OF MATERIALS	Graphic Log	Depth in feet	SAMPLES						DRILLED BY	REMARKS
				Sample No.	Sample Type	Qu (TSF)	N Value (Blows)	Bulge / Shear	Moisture (%)		
693.68	Bituminous over Aggregate									Randy Saffanski Diedrich D-120	
692.68			1								
691.68			2								
690.68			3	1	SS	1.2	9	B	24		
689.68	Stiff Brown/Gray/Black Silty Clay Fill		4								
688.68			5								
687.68			6	2	SS	1.1	9	B	23		
686.68			7								
685.68	Stiff Brown/Gray Silty Clay		8								
684.68			9								
683.68			10								
682.68	Stiff Brown/Gray Silty Clay Till		11								
681.68			12								
680.68			13	5	SS	3.3	18	B	19		
679.68			14								
678.68	Stiff/Very Stiff Gray Silty Clay Till		15								
677.68			16								
676.68			17								
675.68			18	7	SS	2.8	17	B	19		
674.68			19								
673.68	Stiff Gray Silty Clay Till with Silt Layers		20	8	SS	1.7	13	B	15		

Groundwater Data: Water 24' below top of ground after auger removal.
Comments: Creek bed ± 10' below bridge deck.



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Sheet 2 of 4

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				Sample No.	Sample Type	Qu (TSF)	N Value (Blows)	Bulge / Shear	Moisture (%)		
672.68										Randy Saffanski Diedrich D-120	
671.68			22								
670.68	Stiff Gray Silty Clay Till with Silt Layers		23	9	SS	1.7	14	B	16		
669.68			24								
668.68			25								
667.68	Medium Dense Gray Medium Sand		26	10	SS	--	14	--	8		First Water
666.68			27								
665.68			28	11	SS	1.7	14	B	18		
664.68	Stiff Gray Silty Clay Till		29								
663.68			30								
662.68			31	12	SS	1.7	15	B	18		
661.68			32								
660.68			33	13	SS	1.6	12	B	21		
659.68			34								
658.68	Stiff Gray Clay Till		35								
657.68			36	14	SS	1.6	9	B	27		
656.68			37								
655.68			38								
654.68			39								
653.68	Stiff/Very Stiff Gray Silty Clay Till		40								
652.68			41	15	SS	2.3	12	B	24		

Groundwater Data: Water 24' below top of ground after auger removal.
Comments: Creek bed +10' below bridge deck.

SOIL BORING LOGS
COUNTY HIGHWAY 37 OVER
WEST BRANCH OF HORSE CREEK
SECTION 07-00222-01-BR
IROQUOIS COUNTY
STATION 29+95.51

SHEET NO. 4	ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	CH 37	07-00222-01-BR	IROQUOIS	19	10
7 SHEETS	S.N. 038-4809		CONTRACT NO. 87431		
	FED. ROAD DIST. NO. 7 ILLINOIS		FED. AID PROJECT BRS-1322(124)		