

Midwest Testing Services, Inc.
3705 Progress Blvd.
Peoa, IL 61354
Phone: 815-223-6696
Fax: 815-223-6659
e-mail: mts37@comcast.net

BORING LOG
Sheet 1 of 3
Boring No. B-1
Surface Elev. 691.18
Auger Depth 61' Rotary Depth NA
Start Date 01/17/10 Finish Date 01/17/10

Client: Hutchison Engineering, Inc.
Project Name: Township Road 14A Section 02-01122-00-BR
Project Site: Iroquois County

Location: South Abutment West of Centerline
Station: 19+67 4' LT

(DEPTH) ELEV.	DESCRIPTION OF MATERIALS	Grain Size Log	Depth in feet	SAMPLES					DRILLED BY	REMARKS	
				Sample No.	Sample Type	Gr (USF)	N Value (Blows)	Blow Count			Moisture (%)
691.18											
690.18	Asphalt over Aggregate		1								
688.18	Stiff Black/Gray Silty Clay Fill		3	1	SS	1.8	11	B	28		
687.18			4								
686.18			5								
685.18			6	2	SS	1.9	11	B	29		
684.18	Medium Stiff Black/Brown/Gray Silty Clay		7								
683.18			8	3	SS	1.4	7	B	30		
682.18			9								
681.18	Medium Stiff to Stiff Gray/Brown Silty Clay		10	4	SS	1.5	8	B	34		
680.18			11								
679.18			12								
678.18	Medium Stiff Gray/Brown very Silty Clay		13	5	SS	1.2	5	B	30		
677.18			14								
676.18	Medium Stiff to Stiff Gray/Brown very Silty Clay with Silt & Sand layers		15	6	SS	1.6	7	B	20		
675.18			16								
674.18	Very Stiff Gray Silty Clay Till		17	7	SS	3.9	17	B	15		
673.18			18								
672.18			19								
671.18	Hard Gray Silty Clay Till		20	8	SS	5.2	28	B	14		

Groundwater Data: Static water level after auger removal - elevation 646.18
Comments:

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				Sample No.	Sample Type	Gr (USF)	N Value (Blows)	Blow Count			Moisture (%)
691.18											
689.18	Hard Gray Silty Clay Till		22								
688.18			23	9	SS	5.0	22	B	14		
687.18			24								
686.18			25	10	SS	1.6	13	B	17		
685.18			26								
684.18	Stiff Gray Silty Clay Till with Sand layers		27								
683.18			28								
682.18			29								
681.18			30	12	SS	1.6	13	B	16		
680.18			31								
679.18			32								
678.18			33								
677.18	Very Stiff Gray Clay Till		34	14	SS	5.1	15	B	25		
676.18			35								
675.18			36								
674.18			37								
673.18			38								
672.18			39								
671.18	Stiff Gray Clay with Silt lenses		40	16	SS	2.1	10	B	29		
670.18			41								

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				Sample No.	Sample Type	Gr (USF)	N Value (Blows)	Blow Count			Moisture (%)
691.18											
648.18			53								
647.18			54								
646.18	Very Stiff Gray/Green Silty Clay Till		45	18	SS	5.0	18	B/S	14		Water
645.18			46								
644.18			47								
643.18			48								
642.18			49								
641.18			50	20	SS	6.2	29	S	12		
640.18			51								
639.18			52								
638.18			53								
637.18	Very Stiff to Hard Gray/Green Silty Clay Till		54								
636.18			55								
635.18			56	22	SS	5.4	29	S	12		
634.18			57								
633.18			58								
632.18			59								
631.18			60	24	SS	5.2	30	S	12		
630.18			61								
629.18	Bottom of Boring		62								

Groundwater Data: Static water level after auger removal - elevation 646.18
Comments:

SOIL BORING LOGS
IROQUOIS COUNTY
SECTION 02-01122-00-BR
T.R. 14A OVER LOUIS CREEK

SHEET NO. 8 9 SHEETS	ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	TR 14A	02-01122-00-BR	IROQUOIS	22	14
	S.N. 038-3062		CONTRACT NO. 87460		
FED. ROAD DIST. NO. 7 ILLINOIS			FED. AID PROJECT BROS-0075(138)		