

	<b>Midwest Testing Services, Inc.</b> 3705 Progress Blvd. Peru, IL 61354	<b>BORING LOG</b> Phone: 815-223-6696 Fax: 815-223-6639 e-mail: mtb37@comcast.net
	Client: <u>Hutchinson Engineering, Inc.</u>	Boring No.: <u>B-1</u>
	Project Name: <u>TR 109 Over Lime Creek Tributary</u> Project Site: <u>Section 07-06118-00-BR</u> <u>Dover Rd. District Bureau County, IL.</u>	Surface Elev.: <u>711.00</u> Auger Depth: <u>66 ft.</u> Rotary Depth: <u>NA</u> Start Date: <u>10/20/12</u> Finish Date: <u>10/20/12</u>

Location: 6' Right of Station 39177

DEPTH ELEV.	DESCRIPTION OF MATERIALS	Change Log	Depth in feet	SAMPLES					DRILLED BY	REMARKS
				Sample No.	Sample Type	Q <sub>v</sub> (TSF)	N Value (Blows)	Penetration / Shear		
711.00										
710.00	Stiff Brown Silty Clay (Fill)		1							
708.00			1	SS	1.4	10	B	19		
707.00										
706.00	Stiff Black Silty Clay		5							
705.00			2	SS	1.5	8	B	22		
704.00										
703.00	Loose Brownish Gray Silt And Silty Loam		8							
702.00			3	SS	—	5	—	18		
701.00			4	SS	—	4	—	22		
700.00										
699.00	Very Stiff Brownish Gray Clay Till		12							
698.00			5	SS	2.2	12	B	17		
697.00										
696.00										
695.00				6	SS	2.7	14	B	16	
694.00										
693.00				7	SS	2.7	15	B	16	
692.00										
691.00			8	SS	2.5	12	B	18		

Groundwater Data: No groundwater encountered at time of subsurface investigation.  
 Comments:

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Location: 6' Right of Station 39177

DEPTH ELEV.	DESCRIPTION OF MATERIALS	Change Log	Depth in feet	SAMPLES					DRILLED BY	REMARKS
				Sample No.	Sample Type	Q <sub>v</sub> (TSF)	N Value (Blows)	Penetration / Shear		
699.00										
689.00	Very Stiff Brownish Gray Clay Till		22							
688.00			9	SS	3.1	13	B	17		
687.00										
686.00										
685.00			25							
684.00			10	SS	3.4	16	B	17		
683.00										
682.00	Hard Brownish Gray Clay Till		28							
681.00										
680.00			11	SS	4.3	22	B	13		
679.00										
678.00	Very Stiff Brownish Gray Clay Till		33							
677.00										
676.00										
675.00			12	SS	3.7	20	B	13		
674.00										
673.00	Hard Brownish Gray Clay Till		38							
672.00										
671.00										
670.00			13	SS	4.1	23	B	12		

Groundwater Data: No groundwater encountered at time of subsurface investigation.  
 Comments:

**SOIL BORINGS**  
**BUREAU COUNTY**  
**SECTION 07-03126-00-BR**  
**T.R. 109 OVER LIME CREEK TRIBUTARY**

SHEET NO. 8	ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	TR 109	07-03126-00-BR	BUREAU	61	43
11 SHEETS	S.N. 006-4089		CONTRACT NO. 87528		
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT BROS-0011087		