

 Midwest Testing Services, Inc. 3705 Progress Blvd. Peru, IL 61354	BORING LOG		Phone: 815-223-6696
	Sheet <u>1</u> of <u>4</u>		Fax: 815-223-6659
			e-mail: mt637@comcast.net

Client: Hutchison Engineering, Inc.
 Project Name: TR 109 Over Lime Creek
 Project Site: Section 07-06117-00-BR
Dover Rd District, Bureau County, Illinois

Boring No. B-1
 Surface Elev. 711.95
 Auger Depth 66 FT. Rotary Depth NA
 Start Date 10/19/12 Finish Date 10/19/12

Location: 6' Right of Station 39173

DEPTH ELEV.	DESCRIPTION OF MATERIALS	Sample No.	Sample Type	Qu (TSF)	N Value (Blows)	Friction / Shear	Moisture (%)	Dry Density (PCF)	REMARKS
711.95									
710.95									
709.95									
708.95	Stiff Brown And Black Clay (Fill)	1	SS	1.3	7	8	13		
707.95									
706.95		2	SS	1.7	12	8	15		
705.95									
704.95									
703.95	Stiff Brown And Gray Silty Clay	3	SS	1.4	11	13	17		
702.95									
701.95		4	SS	1.3	9	8	20		
700.95									
699.95	Medium Brown Fine Sand And Gravel	5	SS	—	12	—	—		
698.95									
697.95									
696.95	Very Stiff Brownish Gray Clay	6	SS	2.3	13	13	16		
695.95									
694.95									
693.95		7	SS	2.0	12	12	17		
692.95									
691.95	Medium Gray Fine Sand	8	SS	—	24	—	—		

Groundwater Data: Static water level after auger removal - Elevation 699.0.
 Comments:

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699.95									
689.95	Medium Gray Fine Sand								
688.95		9	SS	—	17	—	—		
687.95									
686.95	Hard Brownish Gray Clay Till	10	SS	4.1	20	8	12		
685.95									
684.95									
683.95									
682.95									
681.95	Very Stiff Brownish Gray Clay Till	11	SS	3.6	18	8	13		
680.95									
679.95									
678.95									
677.95									
676.95		12	SS	3.9	18	8	13		
675.95									
674.95									
673.95	Hard Brownish Gray Clay Till	13	SS	4.7	25	8	12		
672.95									
671.95									
670.95									

Groundwater Data: Static water level after auger removal - Elevation 699.0.
 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	32
11 SHEETS	S.N. 006-4088		CONTRACT NO. 87528		
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT BROS-0011(087)		