

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

Client: LaSalle County Highway Department
 Project Name: Eden Township Section 08-00647-00-BR
 Project Site: LaSalle County, Illinois

Phone: 815-223-6696
 Fax: 815-223-6659
 E-Mail: Midwest@TheRamp.net

Sheet 1 of 3

Boring No. B-1
 Surface Elev. 100.2
 Auger Depth 51'
 Rotary Depth NA
 Start Date 03/10/07 Finish Date 03/12/07

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Sheet 2 of 3

Boring No. B-1
 Surface Elev. 100.2
 Auger Depth 51'
 Rotary Depth NA
 Start Date 03/10/07 Finish Date 03/12/07

Location: South abutment 6' Rt. of centerline of road
 Station 16+58

DEPTH ELEV.	DESCRIPTION OF MATERIALS	Sample No.	Sample Type	Qu (TSF)	N Value (Blows)	Bulge / Shear	Moisture (%)	Dry Density (PCF)	REMARKS
99.20									
98.20									
97.20		1	SS	2.3	15	S	12		
96.20									
95.20	Very Stiff To Stiff Brown And Black Gravelly Clay (Fill)	2	SS	--	18	--	15		
94.20									
93.20									
92.20		3	SS	1.2	8	B	22		
91.20									
90.20		4	SS	1.4	10	B	23		
89.20									
88.20	SHIF To Medium Black Clay								
87.20									
86.20									
85.20									
84.20		6	SS	1.1	7	B	24		
83.20									
82.20	Medium Brown Sand & Gravel								
81.20		7	SS	--	20	--	--		
80.20	Very SHIF Pink And Gray Silty Clay Till	8	SS	3.9	25	B	14		

Groundwater Data: Static water level after auger removal 13' depth.
 Comments: ** Assumed center of existing bridge deck as 100.0. = 20th 67' Actual

Location: South abutment 6' Rt. of centerline of road
 Station 16+58

DEPTH ELEV.	DESCRIPTION OF MATERIALS	Sample No.	Sample Type	Qu (TSF)	N Value (Blows)	Bulge / Shear	Moisture (%)	Dry Density (PCF)	REMARKS
79.20									
78.20									
77.20		9	SS	5.0	26	S	13		
76.20									
75.20	Hard Pink And Gray Silty Clay Till	10	SS	4.8	21	S	15		
74.20									
73.20									
72.20		11	SS	4.4	25	B	15		
71.20									
70.20		12	SS	3.6	18	B	15		
69.20	Very Stiff Pink Silty Clay Till								
68.20									
67.20		13	SS	3.5	19	B	17		
66.20									
65.20									
64.20		14	SS	4.3	19	B	16		
63.20	Hard Gray Silty Clay Till								
62.20		15	SS	4.5	21	B	15		
61.20									
60.20	Very Stiff Gray Silty Clay Till								
59.20									

Groundwater Data: Static water level after auger removal 13' depth.
 Comments: ** Assumed center of existing bridge deck as 100.0.

Sheet 12a.
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