

McHENRY COUNTY  
DIVISION OF TRANSPORTATION

**SOIL AND MATERIAL CONSULTANTS, INC.** File No. 19485 **BORING LOG** 3  
Client: Ciorba Group, Inc. Sheet 1 of 4  
Project: Dunham Rd. over the Kishwaukee River - Structural #056-3021 Date 11/11/08  
Location: McHenry Co., IL Drilled By: AC  
Equipment:  CME 45B  H.A.  Other Logged By: DA

Elev. ft.	Description	Depth ft.	O	S	T	R	B	N	Pen.	W	Uw	Qu
864.7'	Dark brown fine sand, trace silt, very damp											
863.7'	Brown-gray fine-medium sand, some coarse sand & gravel, trace silt, very damp-saturated, medium dense	1	SS	14"					10.8			
861.7'	Gray fine-medium sand & gravel, some coarse sand, very damp-saturated, medium dense	5	SS	12"					12.9			
		8										
		9										
856.2'	Brown fine-medium sand, some coarse sand & gravel, very damp-saturated, medium dense	10	SS	10"					9.8			
853.2'	Gray fine sand, trace silt, very damp, medium dense	5	SS	16"					20.4			
		15										
		16	SS	10"					23.7			
848.7'	Gray fine sand, trace medium-coarse sand & gravel, very damp-saturated, loose	7	SS	14"					11.3			
846.7'	Gray silt, some clay, trace fine sand, very damp, loose											
		20	SS	10"					12.7			

Water Level - depth, ft. elev., ft.  
- while drilling: 1.5  
- after drilling: 1.5  
- hrs. after drilling: \_\_\_\_\_

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Elev. ft.	Description	Depth ft.	O	S	T	R	B	N	Pen.	W	Uw	Qu
	Gray silt, some clay, trace fine sand, very damp, very loose											
842.2'	Gray silt, some clay, trace sand & gravel, very damp-damp, medium dense	9	SS	18"					4		12.0	
		26	SS	10"					14		10.6	
		11	SS	10"					13		14.6	
		30	SS	10"					10		11.4	
		35	SS	18"					11		11.3	
826.7'	Gray fine sand, very damp-saturated, medium dense											
		40	SS	15"					12		11.0	

Water Level - depth, ft. elev., ft.  
- while drilling: \_\_\_\_\_  
- after drilling: \_\_\_\_\_  
- hrs. after drilling: \_\_\_\_\_

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Elev. ft.	Description	Depth ft.	O	S	T	R	B	N	Pen.	W	Uw	Qu
	Gray fine sand, very damp-saturated, medium dense											
821.7'	Dark brown silt, some clay, trace sand, damp-very damp, medium dense	45	SS	10"					10		23.1	
		46										
817.7'	Gray-green-brown clay, some silt, trace sand & gravel, damp, tough											
		50	SS	10"					13	1.75	19.7	
812.7'	Gray fine sand, trace medium-coarse sand & gravel, very damp-saturated, loose											
		55	SS	18"					6		17.5	
807.7'	Gray silt, some clay, trace sand & gravel, damp, medium dense											
		60	SS	18"					15		14.4	

Water Level - depth, ft. elev., ft.  
- while drilling: \_\_\_\_\_  
- after drilling: \_\_\_\_\_  
- hrs. after drilling: \_\_\_\_\_

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Elev. ft.	Description	Depth ft.	O	S	T	R	B	N	Pen.	W	Uw	Qu
	Gray silt, some clay, trace sand & gravel, damp, medium dense											
801.7'	Gray clay & silt, trace sand & gravel, damp, tough	65	SS	15"					13	1.5	13.1	125.3
		66										
		70	SS	18"					18	2.0	9.9	144.7
		75	SS	18"					12	1.5	10.7	127.3
787.2'	Gray clay & silt, trace sand & gravel, damp, stiff											
		80	SS	18"					13	1.25	12.0	137.5
784.7'												

Water Level - depth, ft. elev., ft.  
- while drilling: \_\_\_\_\_  
- after drilling: \_\_\_\_\_  
- hrs. after drilling: \_\_\_\_\_

F-11b

8/2/2010 rdenley n:\proj\3381\3381\_01\_kish\design\str\structural\wood\3381\_01\_21\_Soil\_Borings\_3.dgn

DESIGNED -	AMK
CHECKED -	EKM
DRAWN -	RD
CHECKED -	EKM



**Giorba Group, Inc.**  
CONSULTING ENGINEERS  
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SOIL BORINGS 3  
STRUCTURE NO. 056-3179

SHEET NO. S-21	F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	1233	06-00321-00-BR	McHENRY	48	39
S-21 SHEETS	CONTRACT NO. 63516			ILLINOIS FED. AID PROJECT	