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Soil Boring Log

Date: 12/3/04

ROUTE: FAI 57 DESCRIPTION: FAI 57 Over Kankakee River LOGGED Beth Whitington
 SECTION: 140BR LOCATION: NE 14, SEC. 9, TWP. 30N, RNG. 13W, 2nd PM
 COUNTY: KANKAKEE DRILLING METHOD: Hollow Stem Auger HAMMER TYPE: Automatic

STRUCT. NO. 046-0135 (Prop.)
 Station 260+90
 BORING NO. 4 NB South Pier
 Station 263+08.52
 Offset 14.00ft E of NB CL
 Ground Surface Elev. 611.99 ft

DEPTH (ft)	SOIL DESCRIPTION	U C S	M O I S T	DEPTH (ft)	B L U G E	P E T	U C S	M O I S T
0	Cored Concrete Deck, Augured River Bed.							
5						WH		
10						WH		
15						WH		
20						WH		
21	Water							
22								
23								
24								
25								
26								
27								
28								
29								
30								
31								
32								
33								
34								
35								
36								
37								
38								
39								
40								
41								
42								
43								
44								
45								
46								
47								
48								
49								
50								

Surface Water Elev. 598.29 ft
 Stream Bed Elev. 592.49 ft
 Groundwater Elev.: _____ ft
 First Encounter _____ ft
 Upon Completion _____ ft
 After _____ Hrs. _____ ft

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
 The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)
 BBS, form 137 (Rev. 8-99)

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DEPTH (ft)	SOIL DESCRIPTION	U C S	M O I S T	DEPTH (ft)	B L U G E	P E T	U C S	M O I S T
51	Hard Gray Silty Loam Till (continued)							
52								
53								
54								
55	Very Stiff Gray Silty Loam Till							
56								
57								
58								
59								
60								
61								
62								
63								
64								
65	End of Boring							
66								
67								
68								
69								
70								
71								
72								
73								
74								
75								
76								
77								
78								
79								
80								

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