



SOIL BORING LOG

Page 1 of 2

ROUTE FAI 80 DESCRIPTION SENECA ROAD OVER FAI 80 NORTH OF SENECA LOGGED BY K.W.
 SECTION (32-2)HBR LOCATION SE 1/4, SEC. 32, TWP. 34N, RNG. 6E, 3rd PM
 COUNTY GRUNDY DRILLING METHOD Hollow Stem Auger HAMMER TYPE Automatic

STRUCT. NO. <u>032-0047 EXISTING</u> Station <u>19+50</u>	DEPT H	BLOW S	UCS Qu	M O I S T	Surface Water Elev. _____ ft	Stream Bed Elev. _____ ft	Groundwater Elev.: First Encounter _____ ft Upon Completion _____ ft After _____ Hrs.	DEPT H	BLOW S	UCS Qu	M O I S T	
												(ft)
AUGER SAMPLE CA 05 STONE OVER Gray SILTY CLAY TILL (FILL)												
Very Stiff Gray SILTY CLAY (FILL)												
Stiff Black SILTY CLAY												
Stiff Gray, Brown, & Black SILTY CLAY with ORGANICS of Stems & plant roots												
Loose Gray & Brown LOAM GRAVEL with FREE WATER												
Stiff Brown CLAY LOAM TILL with Pockets of Fine SAND Throughout												
hard Gray SILTY CLAY TILL												
Very Stiff Gray CLAY TILL												

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, from 137 (Rev. 8-99)



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Very Stiff Gray SILTY CLAY TILL (continued)											
Loose Dark Gray SILT to Fine SAND											
Loose to Medium Gray Varved CLAY with Fine SAND & SILT											
Stiff Gray CLAY TILL											
Stiff Gray SILTY CLAY TILL											
Dense Gray SILT											
End of Boring											

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 The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)
 BBS, from 137 (Rev. 8-99)

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SENECA ROAD
OVER F.A.I. 80
F.A.P. 623 SEC. 32-2 HBR GRUNDY CO.
STRUCTURE No. 032-0114
STATION 19+49.99
 SOIL BORINGS III
 SCALE: NONE
 DATE: OCTOBER, 2005
 DRAWN BY: NJH
 CHECKED BY: JLG

Louis Berger & Associates, Inc.
 1001 Elm Street, Suite 300
 Manchester, NH 03101