


BORING LOGS



Illinois Department of Transportation
Division of Highways
Illinois Department of Transportation/D-2

SOIL BORING LOG

Page 1 of 2
Date 9/19/07

ROUTE US 150 DESCRIPTION P92-053-07 US 150 over ditch, .7 m. N. of IL 17W LOGGED BY W. Garza


SECTION _____ LOCATION Oxford Twp. - 9SE, SEC. , TWP. 14N, RNG. 1E

COUNTY Henry DRILLING METHOD Hollow Stem Auger HAMMER TYPE B-53 Diedrich Automatic

STRUCT. NO. Station	D E P T H	B L O W S	U C S Qu	M O I S T	Surface Water Elev. Stream Bed Elev.	D E P T H	B L O W S	U C S Qu	M O I S T	Groundwater Elev.: First Encounter Upon Completion After	D E P T H	B L O W S	U C S Qu	M O I S T
037-1012 787+00					87.10 87.00					None Dry				
B-1b 787+07														
Offset Ground Surface Elev.					10.00ft Rt CL 99.80									
15" Asphalt										STIFF gray/tan SILTY CLAY LOAM TILL				
MEDIUM light brown SILTY LOAM			0.9 P	19.0										
97.30														
VERY STIFF light brown SILTY LOAM										STIFF gray/tan SILTY CLAY LOAM TILL				
95.80														
STIFF light brown SILTY CLAY LOAM										STIFF gray SILTY CLAY LOAM TILL with SAND lens				
93.30														
VERY STIFF light brown SILTY CLAY LOAM										STIFF gray SILTY CLAY LOAM TILL				
90.80														
STIFF gray SILTY CLAY LOAM										VERY STIFF gray SILTY CLAY LOAM TILL				
88.30														
MEDIUM gray SILTY CLAY LOAM										VERY STIFF gray SILTY CLAY LOAM TILL				
85.80														
STIFF dark gray SILTY CLAY										VERY STIFF brown SILTY CLAY TILL				
83.30														
STIFF gray SILTY CLAY LOAM										VERY STIFF gray SILTY CLAY LOAM TILL				
80.80														

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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037-1012 787+00					87.10 87.00					None Dry				
B-1b 787+07														
Offset Ground Surface Elev.					10.00ft Rt CL 99.80									
HARD gray/olive gray SILTY CLAY LOAM TILL														
58.30														
Same as above														
55.80														
End of Boring														

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)

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