



SOIL BORING LOG

Date 2/22/12

ROUTE FAP 103 DESCRIPTION IL 13 over Unnamed Creek LOGGED BY AMI (TSI)

SECTION 23BR-1 LOCATION NE 1/4, SEC. 17, TWP. 3s, RNG. 6W, 3 PM

COUNTY St. Clair DRILLING METHOD Hollow Stem Auger HAMMER TYPE Automatic SPT

STRUCT. NO. 082-0283 (E) / 082-2046 (P) Station 674+45

BORING NO. B-2 Upstream Station 674+10 Offset 11.00ft LT Ground Surface Elev. 443.4 ft

Table with columns: D, B, U, M, P, L, C, O, T, W, S, H, S, Qu, T, H, S, Qu, T. Rows for soil layers with values for blow counts and percentages.

Table with columns: Surface Water Elev., Stream Bed Elev., Groundwater Elev., First Encounter, Upon Completion, After Hrs. Soil descriptions include Asphalt and Concrete Pavement, Dark Brown (Soft, Moist) SILT, Dark Gray to Brown (Very Soft, Moist) Silty CLAY, Gray to Brown (Stiff, Moist) CLAY, and Trace Fine Sand, Very Stiff.

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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Table with columns: Surface Water Elev., Stream Bed Elev., Groundwater Elev., First Encounter, Upon Completion, After Hrs. Soil descriptions include Dark Gray (Very Dense, Dry) Weathered SHALE, Trace Gravel, Friable, Auger Refusal - 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) BBS, from 137 (Rev. 8-99)

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