

040078_76976_28_BORING.DGN NOV. 25, 2008

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION



SOIL BORING LOG

Page 1 of 2

Date 6/4/08

ROUTE FAP 805 (FA 117) DESCRIPTION IL 161 over Sugar Creek LOGGED BY S. Wiszkon

SECTION 126BR-1 LOCATION SW 14, SEC. 11, TWP. 1N, RNG. 5W, 3 PM

COUNTY Clinton DRILLING METHOD Hollow Stem Auger HAMMER TYPE 140# Automatic

Table with columns for STRUCT. NO., BORING NO., Station, Offset, Ground Surface Elev., and soil properties (D, B, U, M, E, L, C, O, P, O, S, I, T, W, S, H, S, Qu, T).

See Previous Borings 3 & 6

See Previous Borings 3 & 6 (continued)

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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See Previous Borings 3 & 6 (continued)

Gray Silty Clay TILL (continued) A-6(10) See Classification @ 65 ft

Highly Weathered Gray SHALE in Clayey Matrix

Gray Soft SHALE

REFUSAL ON ROCK - END OF BORING

Gray Silty Clay TILL

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BBS, from 137 (Rev. 8-99)

Table with columns for DESIGNED, CHECKED, DRAWN, CHECKED and names B.G.H., L.D.G., K.H.L., B.G.H.

SOIL BORING LOGS

Table with columns for SHEET NO., F.A.P. RTE., SECTION, COUNTY, TOTAL SHEETS, SHEET NO., CONTRACT NO., FED. ROAD DIST. NO., ILLINOIS FED. AID PROJECT