



SOIL BORING LOG

Page 1 of 1

Date 5/22/09

ROUTE FAP 662 DESCRIPTION IL 4 Over Tributary of East Fork Otter Creek LOGGED BY M. Treppe

SECTION D(W-3,RS-11) LOCATION SE 1/4, SEC. 20, TWP. 12 N, RNG. 6 W, 3 PM

COUNTY Macoupin DRILLING METHOD HSA HAMMER TYPE 140 lb Auto

Table with columns for Depth (ft), Blows (60 lb), Blows (140 lb), and Soil Description. Includes data for Surface Water Elev., Stream Bed Elev., Groundwater Elev., and various soil layers like Silty Clay, Very Dark Gray Very Moist, Black Mott, etc.

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bligs, S-Shear, P-Penetrometer, E-Extensoid) Abbreviations W.O.H. - Sampler Advanced By Weight of Hammer, W.O.P. - Advanced by Weight of Pipe, B.S. - Before Seating The SPT (N value) is the sum of the last two blow values in each sampling zone (ASTM D2952) BBS, from 157 (Rev. 8-99)



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BORINGS STRUCTURE NO. 059-7101



Allen Henderson & Associates, Inc. Civil and Structural Engineers Springfield, IL. 62703 Phone: (217)544-8033 IL Design Firm No. 184-001907

Table with columns: SHEET NO. 9, F.A.P. RTE. 662, SECTION D(W-3,RS-11,CR), COUNTY MACOUPIN, TOTAL SHEETS 102, SHEET NO. 72, CONTRACT NO. 72765, FED. ROAD DIST. NO., ILLINOIS FED. AID PROJECT