



SOIL BORING LOG

Date 2/3/09

ROUTE FAP 998 DESCRIPTION Trilevel Interchange LOGGED BY RFW
SECTION 82-1 LOCATION East St. Louis, IL, SEC. 12, TWP. 2N, RNG. 10W
COUNTY St. Clair DRILLING METHOD HSA with MR HAMMER TYPE CME 75 / 80%

Table with columns for Depth (ft), SPT (blows/6"), UCS (%), and Soil Description. Includes groundwater elevation data and soil types like Crystalline Limestone and Silty Clay.

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)
\* Rimac not measured due to sample disturbance BBS, from 137 (Rev. 8-99)
\*\* Not measured due to drilling methods used



SOIL BORING LOG

Date 4/13/09

ROUTE FAP 998 DESCRIPTION Trilevel Interchange LOGGED BY LAH
SECTION 82-1 LOCATION East St. Louis, IL, SEC. 7, TWP. 2N, RNG. 9W
COUNTY St. Clair DRILLING METHOD HSA with MR HAMMER TYPE CME 750X / 73%

Table with columns for Depth (ft), SPT (blows/6"), UCS (%), and Soil Description. Includes groundwater elevation data and soil types like Asphalt, Silty Clay, and Grained Sand.

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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Table with columns for Depth (ft), SPT (blows/6"), UCS (%), and Soil Description. Includes groundwater elevation data and soil types like Grained Sand and Silty Loam.

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Project summary block including AECOM logo, user name (Bhatta), design/revision dates, state of Illinois Department of Transportation, boring log title (BORING LOGS - III - S.N. 082-0325), and sheet information (SHEET NO. 319, TOTAL SHEETS 248).