

BORING LOG: B-406 (2 of 4)

BORING LOG: B-406 (3 of 4)

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Illinois Department of Transportation

SOIL BORING LOG

Page 2 of 4

Date 2/19/09

ROUTE FAP 998 DESCRIPTION Trilevel Interchange LOGGED BY LAH
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 data for layers like 'Very stiff, gray, SILTY LOAM (continued)' and 'Dense, brown, MEDIUM 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)
* Rimac not measured due to sample disturbance BBS, from 137 (Rev. 8-99)
** Not measured due to drilling methods used



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Page 3 of 4

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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 data for layers like 'Medium dense to very dense, gray, FINE GRAINED SAND (continued)' and 'Dense, gray, COARSE 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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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 data for layers like 'Medium dense, gray, FINE GRAINED SAND (continued)' and 'End of Boring'.

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
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* Rimac not measured due to sample disturbance BBS, from 137 (Rev. 8-99)
** Not measured due to drilling methods used



Table with columns: USER NAME, DESIGNED - P.J.L., DRAWN - BRD, CHECKED - DDB, DATE - 07-01-11, REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

BORING LOGS XXII I-70E OVER I-55, CSX & KCS RAILROADS

Table with columns: F.A.I. RTE., SECTION, COUNTY, TOTAL SHEETS, SHEET NO., S.N., CONTRACT NO., FED. ROAD DIST. NO., ILLINOIS FED. AID PROJECT

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