



SOIL BORING LOG

Date 10/24/00

ROUTE FAP 998 DESCRIPTION Trilevel Interchange LOGGED BY BEC
SECTION 82-1 LOCATION East St. Louis, IL, SEC. 12, TWP. 2N, RNG. 10W
COUNTY St. Clair DRILLING METHOD HSA and Mud Rotary DRILL RIG/ HAMMER EFFICIENCY Automatic Hammer

Table with columns for Depth (ft), Blows (blows/ft), Unconfined Compressive Strength (tsf), Moisture Content (%), and Soil Description. Includes data for layers like 'Dense to very dense, brown, MEDIUM to COARSE GRAINED SAND' and 'CRYSTALLINE LIMESTONE'.

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



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Date 10/24/00

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SECTION 82-1 LOCATION East St. Louis, IL, SEC. 12, TWP. 2N, RNG. 10W
COUNTY St. Clair DRILLING METHOD HSA and Mud Rotary DRILL RIG/ HAMMER EFFICIENCY Automatic Hammer

Table with columns for Depth (ft), Blows (blows/ft), Unconfined Compressive Strength (tsf), Moisture Content (%), and Soil Description. Includes data for layers like 'CRYSTALLINE LIMESTONE' and '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)
* Rimac attempted, not measured due to sample disturbance BBS, from 137 (Rev. 8-99)
** Not measured due to drilling methods used



SOIL BORING LOG

Date 2/17/09

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

Table with columns for Depth (ft), Blows (blows/ft), Unconfined Compressive Strength (tsf), Moisture Content (%), and Soil Description. Includes data for layers like 'Black to gray, SILTY CLAY (FILL)', 'Medium dense, brown, MEDIUM GRAINED SAND', and 'Medium dense, gray, FINE 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 attempted, not measured due to sample disturbance BBS, from 137 (Rev. 8-99)
** Not measured due to drilling methods used



BORING LOGS 3
INTERSTATE 70 OVER 1ST STREET
FAI-70
SECTION 82-1-2HB
ST. CLAIR COUNTY
STA. 192+97.45
STRUCTURE NO. 082-0312 (EB)
STRUCTURE NO. 082-0313 (WB)

Bottom project information table containing file names, user names, design dates, sheet numbers, and project details like 'STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION BORING LOGS 3'.