



SOIL BORING LOG

ROUTE FAP 998 DESCRIPTION Trilevel Interchange LOGGED BY RFW
SECTION 82-1 LOCATION East St. Louis, IL, SEC. 18, TWP. 2N, RNG. 9W
COUNTY St. Clair DRILLING METHOD HSA with MR below 40 ft HAMMER TYPE CME 750X / 73%

Table with columns for Depth (ft), Blows (B), Penetration (P), Unconfined Compressive Strength (UCS), and Soil Description. Includes data for Surface Water Elev., Stream Bed Elev., Groundwater Elev., and various soil layers like SILT and LOAM.

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)



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SECTION 82-1 LOCATION East St. Louis, IL, SEC. 18, TWP. 2N, RNG. 9W
COUNTY St. Clair DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME 750X / 73%

Table with columns for Depth (ft), Blows (B), Penetration (P), Unconfined Compressive Strength (UCS), and Soil Description. Includes data for Surface Water Elev., Stream Bed Elev., Groundwater Elev., and various soil layers like LOAM, SANDY LOAM, and CLAY.

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
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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)