

BORING NO. RW-80 (1 OF 3)



Illinois Department of Transportation  
Division of Highways  
geotechnology

SOIL BORING LOG

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Date 10/21/02

ROUTE FAI 64 DESCRIPTION Trilevel Interchange LOGGED BY VZ  
SECTION 81-2, 82R LOCATION East St. Louis, IL, SEC. 18, TWP. 2N, RNG. 9W  
COUNTY St. Clair DRILLING METHOD Hollow Stem Auger and Mud Rotary HAMMER TYPE Automatic Hammer

Table with columns for Depth (ft), Blows (6"), SPT (tsf), and Soil Description. Includes groundwater levels and soil types like SILT and LOAM.

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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