

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

Illinois Department of Transportation
Division of Highways
Illinois Department of Transportation

SOIL BORING LOG

Page 1 of 3 Date 9600

ROUTE FA 312 DESCRIPTION IL Route 3 over Horse Creek LOGGED BY Larry Ford

SECTION 71-BR LOCATION SEC., TWP., RNG., PM

COUNTY Randolph DRILLING METHOD Hollow Stem Auger HAMMER TYPE Automatic

STRUCT. NO. 079-0002 Station 1128+90

BORING NO. #3 S. Pier Station 1128+71 Offset 7.00ft Lt. Ground Surface Elev. 407.4 ft

DEPTH (ft)	SOIL DESCRIPTION	WATER	TEMPERATURE	REMARKS
0	Top of Bridge Deck			
0	Brown Silty LOAM			
1				
1				
4				
7				
8				
10				
13				
21				
25				
29				
381.4	Gray Weathered SHALE			
407.4	Ground Surface under Bridge			

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 T208)
BBS, from 197 (Rev. 8-99)

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ROCK BORING LOG

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ROUTE FA 312 DESCRIPTION IL Route 3 over Horse Creek LOGGED BY Larry Ford

SECTION 71-BR LOCATION SEC., TWP., RNG., PM

COUNTY Randolph CORING METHOD

STRUCT. NO. 079-0002 Station 1128+90

BORING NO. #3 S. Pier Station 1128+71 Offset 7.00ft Lt. Ground Surface Elev. 407.4 ft

DEPTH (ft)	ROCK DESCRIPTION	REMARKS	UCS (tsf)
0			
1			
2			
374.90			
38	Gray Shaley LIMESTONE		
39			
40			
385.90			
41			
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Color pictures of the cores _____
Cores will be stored for examination until _____
The "Strength" column represents the uniaxial compressive strength of the core sample (ASTM D-2938)

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COUNTY Randolph CORING METHOD

STRUCT. NO. 079-0002 Station 1128+90

BORING NO. #3 S. Pier Station 1128+71 Offset 7.00ft Lt. Ground Surface Elev. 407.4 ft

DEPTH (ft)	ROCK DESCRIPTION	REMARKS	UCS (tsf)
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