

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	SHEET NO. 14 OF 14 SHEETS
774	*	EFFINGHAM	344	1241	
FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT					
* 107WRS-1, 107BY, 107BY-1 & 107B-2					
CONTRACT NO. 94827					

Testing Service Corporation
STRUCTURE ROCK CORING LOG

Page 1 of 1
Date 7/16/02

ROUTE FAP 774 (IL 32/33) DESCRIPTION Northwest of Ford Avenue, Effingham, Illinois
SECT. 107WRS-1 STRUCT. NO. DRILLED BY B. Williamson
COUNTY Effingham

Boring No. B-107 Core Type NX Core Barrel
Station 1027+52 Core Diameter 2.34 in
Offset 70.00ft Lt Core Length 20 ft

Surface Elev. 587.36 ft

Top Elev. ft	Coring Notes and Rock Description	Core Run (#)	RECOVERY (%)	RQD (%)	CORE TIME (Min/ft)	COMP. STRNGTH (tsf)
547.38	Gray SANDSTONE with interbedded SHALE	1	99	43	3	202
45.0						
537.38	Gray SANDSTONE with interbedded SHALE	2	95	51	3	188
55.0						
527.38	End of Boring at 60.0'					
60.0						

Color pictures of the cores

Cores will be stored for examination until

ILLINOIS DEPARTMENT OF TRANSPORTATION
Testing Service Corporation
STRUCTURE BORING LOG

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Date 7/16/02

ROUTE FAP 774 (IL 32/33) DESCRIPTION Northwest of Ford Avenue, Effingham, Illinois
SECT. 107WRS-1 STRUCT. NO. DRILLED BY B. Williamson
COUNTY Effingham LOCATION Douglas Township S. 18, TWP. T8N, R6E

Boring No. B-108
Station 1025+96
Offset 59.00ft Lt
Surface Elev. 559.22 ft
Surface Water Elev. _____
Groundwater Elev. when drilling at Completion 545.7
after _____ Hrs.

DEPTH	BLOWS	QU	W
7	P	7	
8	4.5+		
11			
8	P	9	
8	4.5+		
12			
553.72			
8	P	10	
11	4.5+		
13			
6	S	11	
10	4.6		
15			
546.22			
10		11	
12			
14			
545.72			
17			
17			
15			
543.22			
23		12	
41			
50/3"			
50/3"			
50/3"		9	
539.22			
20			
26			

See STRUCTURE BORING LOG for core information to termination depth of boring.
SPT. (N) = Sum of last two blow values in sample. (Qu) B=Bulge S=Shear P=Penetration Test Stations, Depths, Offset, and Elevations are in Feet

Testing Service Corporation
STRUCTURE ROCK CORING LOG

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ROUTE FAP 774 (IL 32/33) DESCRIPTION Northwest of Ford Avenue, Effingham, Illinois
SECT. 107WRS-1 STRUCT. NO. DRILLED BY B. Williamson
COUNTY Effingham

Boring No. B-108 Core Type NX Core Barrel
Station 1025+96 Core Diameter 2.34 in
Offset 59.00ft Lt Core Length 10 ft

Surface Elev. 559.22 ft

Top Elev. ft	Coring Notes and Rock Description	Core Run (#)	RECOVERY (%)	RQD (%)	CORE TIME (Min/ft)	COMP. STRNGTH (tsf)
539.22	Gray SANDSTONE with interbedded SHALE	1	93	40	2.5	158
25.0						
529.22	End of Boring at 30.0'					
30.0						
35.0						
40.0						

Color pictures of the cores

Cores will be stored for examination until

SOIL BORINGS LOGS
ILLINOIS ROUTE 32/33
F.A.P. ROUTE 774
SECTION 107 WRS-1, 107BY,
107BY-1 & 107B-2
EFFINGHAM COUNTY
RETAINING WALL
STA. 1026+03.00 LT. TO STA. 1033+86.00 LT.
STRUCTURE NUMBER 025-W008