

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	SHEET NO. 12 OF 14 SHEETS
774	*	EFFINGHAM	273	100	
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 7/11/02

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-104 Core Type NX Core Barrel
Station 1029+60 Core Diameter 2.34 in
Offset 70.00ft Lt Core Length 6 ft

Surface Elev. 591.09 ft

Top Elev. ft	Coring Notes and Rock Description	Core Run (#)	RECOVERY (%)	RQD (%)	CORE TIME (Min/ft)	COMP. STRNGTH (tsf)
541.09	Gray SANDSTONE with interbedded SHALE	1	100	86	3.5	216
-55.0						
535.00	End of Boring at 56.0'					244
-60.0						
-65.0						
-70.0						

Color pictures of the cores

Cores will be stored for examination until

ILLINOIS DEPARTMENT OF TRANSPORTATION
Testing Service Corporation
STRUCTURE BORING LOG

Page 1 of 1
Date 7/12/02

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, RNG. R6E

Boring No. B-105
Station 1029+00
Offset 70.00ft Lt

Surface Elev. 588.46 ft

Hard light brown SILTY LOAM, moist

Hard brown SILTY LOAM, moist to damp

Hard light brown SILTY LOAM, damp

Very dense brown SAND, dry

Hard gray SILTY CLAY LOAM, moist

Hard gray SILTY CLAY LOAM, moist

Very dense brown SAND, dry

Hard gray SILTY CLAY LOAM, moist

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Hard gray SILTY CLAY LOAM, moist

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

Page 1 of 1
Date 7/12/02

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-105 Core Type NX Core Barrel
Station 1029+00 Core Diameter 2.34 in
Offset 70.00ft Lt Core Length 17 ft

Surface Elev. 588.46 ft

Top Elev. ft	Coring Notes and Rock Description	Core Run (#)	RECOVERY (%)	RQD (%)	CORE TIME (Min/ft)	COMP. STRNGTH (tsf)
548.46	Gray SANDSTONE with interbedded SHALE	1	100	43	3	
-45.0						
539.46	Gray SANDSTONE with interbedded SHALE	2	86	59	2.5	255
-50.0						
-55.0						
531.46	End of Boring at 57.0'					170
-60.0						

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