

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

Illinois Department of Transportation SOIL BORING LOG Page 1 of 3
Date 3/20/08

ROUTE FAP 761 DESCRIPTION IL 108 over Taylor Creek Branch LOGGED BY S. Wiszka

SECTION 104BR-2 LOCATION SW 1/4, SEC. 16, TWP. 10N, R16E, RW. 3 PM

COUNTY Greene DRILLING METHOD Hollow Stem Auger HAMMER TYPE H0# Automatic

STRUCT. NO. 031-0042 (P) / Station 1123+55

BORING NO. 3 E. Abut Station 1124+19

Offset 1100ft Left Ground Surface Elev. 515.1 ft

SOIL TYPE	DEPTH (ft)	LOG	TESTS	REMARKS
Asphalt / Concrete Pavement (as per old plans)	0.0			
Brown Silty Clay LOAM	0.0 - 2.0	114	27	
Brown/Gray Silty CLAY	2.0 - 4.0	114	26	
Dark Gray Silty LOAM	4.0 - 7.0	0.81	19	
Dark Gray Sandy SILT	7.0 - 10.0	0.33	23	
Dark Gray Sandy Clayey SILT	10.0 - 15.0	0.68	20	
SEE 1012 EAST ABUTMENT BORING - NO SAMPLES TAKEN	15.0 - 20.0			

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)

BBS, from 137 (Rev. 8-99)

Illinois Department of Transportation SOIL BORING LOG Page 2 of 3
Date 3/20/08

ROUTE FAP 761 DESCRIPTION IL 108 over Taylor Creek Branch LOGGED BY S. Wiszka

SECTION 104BR-2 LOCATION SW 1/4, SEC. 16, TWP. 10N, R16E, RW. 3 PM

COUNTY Greene DRILLING METHOD Hollow Stem Auger HAMMER TYPE H0# Automatic

STRUCT. NO. 031-0042 (P) / Station 1123+55

BORING NO. 3 E. Abut Station 1124+19

Offset 1100ft Left Ground Surface Elev. 515.1 ft

SOIL TYPE	DEPTH (ft)	LOG	TESTS	REMARKS
SEE 1012 EAST ABUTMENT BORING - NO SAMPLES TAKEN	0.0 - 4.0			
Gray Clay TILL	4.0 - 12.0	15	3.42	II
END OF DRILLING - 3/20 RESUME DRILLING - 3/21	12.0 - 15.0			
Gray Clay TILL	15.0 - 20.0	9	3.91	II
Gray Clay TILL	20.0 - 25.0	13	3.59	12
Gray Clay TILL	25.0 - 30.0	7		

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)

BBS, from 137 (Rev. 8-99)

Illinois Department of Transportation SOIL BORING LOG Page 3 of 3
Date 3/20/08

ROUTE FAP 761 DESCRIPTION IL 108 over Taylor Creek Branch LOGGED BY S. Wiszka

SECTION 104BR-2 LOCATION SW 1/4, SEC. 16, TWP. 10N, R16E, RW. 3 PM

COUNTY Greene DRILLING METHOD Hollow Stem Auger HAMMER TYPE H0# Automatic

STRUCT. NO. 031-0042 (P) / Station 1123+55

BORING NO. 3 E. Abut Station 1124+19

Offset 1100ft Left Ground Surface Elev. 515.1 ft

SOIL TYPE	DEPTH (ft)	LOG	TESTS	REMARKS
Gray Clay TILL	30.0 - 35.0	8	1.50	11
Gray Clay TILL	35.0 - 40.0	11	5/20	11
END OF BORING - RAN OUT OF AUGERS	40.0 - 45.0			
Gray Clay TILL	45.0 - 50.0	6		
Gray Clay TILL	50.0 - 55.0	9		
Gray Clay TILL	55.0 - 60.0	13	NS	
Gray Clay TILL	60.0 - 65.0	7		
Gray Clay TILL	65.0 - 70.0	10		
Gray Clay TILL	70.0 - 75.0	12	NS	
Gray Clay TILL	75.0 - 80.0	5		
Gray Clay TILL	80.0 - 85.0	8		
Gray Clay TILL	85.0 - 90.0	14	NS	
Gray Clay TILL	90.0 - 95.0	6		

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)

BBS, from 137 (Rev. 8-99)

BORING LOGS
F.A.P. ROUTE 761 - SECTION 104-BR-2
GREENE COUNTY
STATION 1123+58.50
STRUCTURE NO. 031-0042