

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION



ROCK CORE LOG

Page 1 of 1  
Date 8/3/04

ROUTE IL 25 DESCRIPTION South Abutment LOGGED BY Bud Whittington

SECTION 35 BR-2 LOCATION SW 1/4, SEC. 17, TWP. 37N, RNG. 8E, 3<sup>rd</sup> PM

COUNTY Kendall CORING METHOD

STRUCT. NO. 047-0034 CORING BARREL TYPE & SIZE  
Station 12+87  
Core Diameter 2 in  
BORING NO. 1 Top of Rock Elev. 607.01 ft  
Station 13+23 Begin Core Elev. 607.51 ft  
Offset 7.00R LI  
Ground Surface Elev. 626.01 ft

DESCRIPTION	DEPTH (ft)	RECOVERY (%)	R.Q.D. (%)	CORE TIME (min/ft)	STRENGTH (tsf)
Highly Fractured Gray Somewhat Argillaceous Limestone (Top 1 1/2" has Pieces of Polostone).	607.01	1	78	27	
Light Gray Limestone with Numerous 1-3 mm Gray Shale Layers. (continued)	605.71				
Gray Calcareous Shale	606.61				
Light Gray Medium Grained Limestone	604.31				
Gray Calcareous Shale	604.14				
Light Gray Argillaceous Limestone with Thin Shale Layers.	604.14				
Light Gray Medium Grained Limestone.	603.71				
Light Gray Fine To Medium Grained Limestone, with 1-2 mm Shale Layers and up to 2 mm Gray Clay Inclusions.	601.41				
Gray Clay with Included Limestone Pebbles	601.31				
Light Gray Limestone with Gray Clay filled Fractures.	600.51	2	90	43	229.2
Light Gray Highly Argillaceous Limestone.	600.51				
Light Gray Argillaceous Limestone with Numerous Clay Filled Holes and Fractures.	598.41	2	90	43	309.4
Highly Argillaceous Limestone.	598.41				
Calcareous Gray Shale.	598.01	2	80	43	57.3
Light Gray Medium Grained Limestone.	597.01				
Highly Argillaceous Limestone (Numerous Clay Layers and Fillings).	596.31	3	97	85	1054.3
Light Gray Argillaceous Limestone.	595.01				
Highly Argillaceous Limestone.	594.81	3	97	85	386.7
Light Gray Fine to Medium Grained Limestone.	594.11				
Light Gray Argillaceous Limestone (More Clay Layers and Fillings in Lower 10 Inches).	592.71	3	97	85	343.8
End of Boring					

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)  
BBS, form 138 (Rev. 8-99)

BORING 1



ROCK CORE LOG

Page 1 of 1  
Date 8/3/04

ROUTE IL 25 DESCRIPTION North Abutment LOGGED BY Bud Whittington

SECTION 35 BR-2 LOCATION SW 1/4, SEC. 17, TWP. 37N, RNG. 8E, 3<sup>rd</sup> PM

COUNTY Kendall CORING METHOD

STRUCT. NO. 047-0034 CORING BARREL TYPE & SIZE  
Station 12+87  
Core Diameter 2 in  
BORING NO. 2 Top of Rock Elev. 601.97 R  
Station 12+57 Begin Core Elev. 601.17 R  
Offset 6.00R RI  
Ground Surface Elev. 625.97 ft

DESCRIPTION	DEPTH (ft)	RECOVERY (%)	R.Q.D. (%)	CORE TIME (min/ft)	STRENGTH (tsf)
Light Gray Argillaceous Limestone	601.97				
Gray Calcareous Shale	601.57				
Light Gray Slightly Argillaceous Limestone	601.47	1	82	55	1088.6
Gray Argillaceous Limestone Grades to Calcareous Shale.	600.37	1	82	55	790.7
Argillaceous Limestone Grades to Calcareous Shale.	598.47				
Light Gray, Slightly Argillaceous Limestone.	597.97	1	82	55	404.3
Dark Gray Argillaceous Limestone and Calcareous Shale	596.47				
Light Gray Argillaceous Limestone (1" Shale at 31.5', 1/2" Shale at 32.3')	596.07	1	82	55	275.0
Light Gray Argillaceous Limestone	596.47				
Dark Gray Argillaceous Limestone and Calcareous Shale	596.07	2	99	93	946.1
Light Gray Argillaceous Limestone	596.07	2	99	93	802.1
Gray Highly Argillaceous Limestone	592.57				
End of Boring	591.97	2	99	93	389.6

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)  
BBS, form 138 (Rev. 8-99)

BORING 2

HAMPTON, LENZINI & RENWICK, INC.  
CIVIL & STRUCTURAL ENGINEERS  
LAND SURVEYORS

3085 STEVENSON DRIVE, SUITE 201  
SPRINGFIELD, ILLINOIS 62703  
(217) 546-3400

ELGIN • SPRINGFIELD

PROJECT NUMBER: 12-06-0029-1 DATE: 01/14/08  
DESIGNED: P.S.L. CHECKED: M.D.C. DRAWN: D.A.B.

BORING LOGS  
IL 25 OVER WAUBONSEE CREEK  
F.A.U. ROUTE 2503 / SECTION (35) BR-2  
KENDALL COUNTY  
STATION 12+91.00  
STRUCTURE NO. 047-0062