

Geo Services, Inc. Geotechnical, Environmental & Civil Engineering  
805 Amherst Court, Suite 204  
Naperville, Illinois 60565  
(630) 355-7838

**ROCK CORE LOG**

PAGE 1 of 1  
DATE 12/30/2010  
LOGGED BY DR  
GSI JOB No. 10023

ROUTE FAI 94 @ FAP 341 DESCRIPTION I-94/Stony Island Feeder Interchange Improvements #P-91-184-10  
SECTION 1212B-1 LOCATION SEC. 11, 12, 13, & 14, TWP. 37 N., RNG. 14 E., 3rd P.M.  
COUNTY Cook CORING METHOD Rotary Wash

STRUCT. NO. SN 016-2438 CORING BARREL TYPE & SIZE NX Double Swivel-10 ft  
Station \_\_\_\_\_ Core Diameter 2.0 in  
Top of Rock Elev. 499.5  
BORING NO. S38-A Begin Core Elev. 497.5  
Northing 214+67  
Easting 12.5' Right  
Ground Surface Elev. 586.0

DEPTH (ft)	CORE RUN (#)	RECOVERY (%)	R.Q.D. (%)	CORRECTION (min/ft)	STRENGTH (tsf)
497.5	1	96.0	92.0	n/a	12100-89.4

RUN 1 (-88.5' to -98.5')  
Silurian System Niagaran Series Dolomite  
Light gray to gray & fine grained with horizontal bedding. Horizontal fractures @ -88.7', -88.9' & -89.8'.

Geo Services, Inc. Geotechnical, Environmental & Civil Engineering  
805 Amherst Court, Suite 204  
Naperville, Illinois 60565  
(630) 355-7838

**ROCK CORE LOG**

PAGE 1 of 1  
DATE 12/27/2010  
LOGGED BY DR  
GSI JOB No. 10023

ROUTE FAI 94 @ FAP 341 DESCRIPTION I-94/Stony Island Feeder Interchange Improvements #P-91-184-10  
SECTION 1212B-1 LOCATION SEC. 11, 12, 13, & 14, TWP. 37 N., RNG. 14 E., 3rd P.M.  
COUNTY Cook CORING METHOD Rotary Wash

STRUCT. NO. SN 016-2438 CORING BARREL TYPE & SIZE NX Double Swivel-10 ft  
Station \_\_\_\_\_ Core Diameter 2.0 in  
Top of Rock Elev. 498.5  
BORING NO. S38-B Begin Core Elev. 498.0  
Northing 215+56  
Easting 12.5' Right  
Ground Surface Elev. 586.0

DEPTH (ft)	CORE RUN (#)	RECOVERY (%)	R.Q.D. (%)	CORRECTION (min/ft)	STRENGTH (tsf)
498.0	1	97.0	96.5	n/a	11720-88.0

RUN 1 (-88.0' to -98.0')  
Silurian System Niagaran Series Dolomite  
Light gray to gray & fine grained with horizontal bedding.

Geo Services, Inc. Geotechnical, Environmental & Civil Engineering  
805 Amherst Court, Suite 204  
Naperville, Illinois 60565  
(630) 355-7838

**ROCK CORE LOG**

PAGE 1 of 1  
DATE 12/20/2010  
LOGGED BY DR  
GSI JOB No. 10023

ROUTE FAI 94 @ FAP 341 DESCRIPTION I-94/Stony Island Feeder Interchange Improvements #P-91-184-10  
SECTION 1212B-1 LOCATION SEC. 11, 12, 13, & 14, TWP. 37 N., RNG. 14 E., 3rd P.M.  
COUNTY Cook CORING METHOD Rotary Wash

STRUCT. NO. SN 016-2438 CORING BARREL TYPE & SIZE NX Double Swivel-10 ft  
Station \_\_\_\_\_ Core Diameter 2.0 in  
Top of Rock Elev. 497.6  
BORING NO. S38-C Begin Core Elev. 497.1  
Northing 217+18  
Easting 39.0' Left  
Ground Surface Elev. 585.1

DEPTH (ft)	CORE RUN (#)	RECOVERY (%)	R.Q.D. (%)	CORRECTION (min/ft)	STRENGTH (tsf)
497.1	1	91.0	88.5	n/a	11230-88.0

RUN 1 (-88.0' to -98.0')  
Silurian System Niagaran Series Dolomite  
Gray & fine grained with horizontal bedding, becoming lighter gray with horizontal to wavy bedding @ -92.6'. Horizontal fractures @ -92.6' & -95.4'.



Color pictures of the cores YES \_\_\_\_\_ Cores will be stored for examination for XX  
The "Strength" column represents the uniaxial compressive strength of the core sample (ASTM D-2938)



Color pictures of the cores YES \_\_\_\_\_ Cores will be stored for examination for XX  
The "Strength" column represents the uniaxial compressive strength of the core sample (ASTM D-2938)



Color pictures of the cores YES \_\_\_\_\_ Cores will be stored for examination for XX  
The "Strength" column represents the uniaxial compressive strength of the core sample (ASTM D-2938)

3:35:00 PM

4/30/2013

S:\1072\_05\_CADD\Structure\1 SN 0162471\CADD Sheets\0162471-60112-014-5884.dgn