

Geo Services, Inc. **ROCK CORE LOG** PAGE 1 of 1  
 Geotechnical, Environmental & Civil Engineering  
 805 Amherst-Curtis Square 204  
 Naperville, Illinois 60565  
 (630) 351-2838

DATE 4/19-21/2010  
 LOGGED BY DR  
 GSI JOB No. 09165

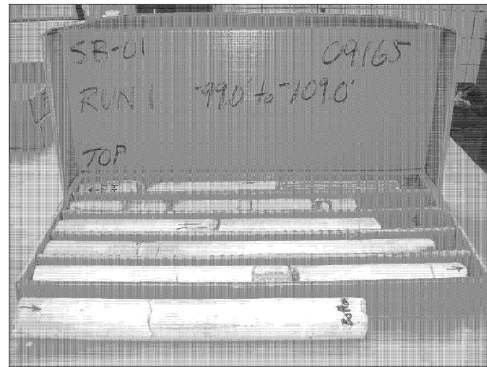
ROUTE II RTE 19 DESCRIPTION Irving Park Rd., York Rd., CPR Grade Separation Pri D-91-332-06  
 SECTION 32 WRS-5 LOCATION Addison Township T 40 N, R 11 E, NW 1/4 Section 13, 3rd P.M.  
 COUNTY DuPage CORING METHOD Rotary Wash

STRUCT. NO. -- CORING BARREL TYPE & SIZE NX Double Swivel-10 ft  
 Station -- Core Diameter 2.0 in  
 BORING NO. SB-01 Top of Rock Elev. 568.6  
 Station: 20298+66 Begin Core Elev. 568.6  
 Offset: 18.0' Left  
 Ground Surface Elev. 667.6

DEPTH (ft)	CORRECTION (%)	RECOVERY (%)	RQD (%)	STRENGTH (min/ft) (tsf)
1	100.0	85.0	n/a	928 -99.6

Silurian System Niaganan Series Dolomite  
 RUN 1 (-99.0' to -109.0')

Light gray to gray with horizontal bedding. Fine grained with some light weathering in fractures. Vertical fracture from -99.0' to -99.4'. Horizontal fractures @ -100.1', -100.8', -101.1', -101.4', -1-1.7', -101.8', -102.2', -102.4', -103.2', -104.0', -104.4', -104.5', -105.8', -106.5', -106.8', -107.0', -107.6', -107.8' & -108.3'.  
 100.0% Water Loss @ -103.0'



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)

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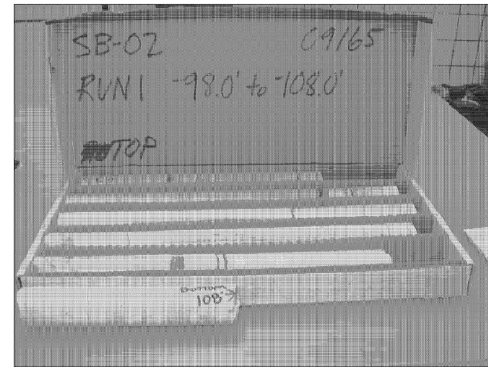
ROUTE II RTE 19 DESCRIPTION Irving Park Rd., York Rd., CPR Grade Separation Pri D-91-332-06  
 SECTION 32 WRS-5 LOCATION Addison Township T 40 N, R 11 E, NW 1/4 Section 13, 3rd P.M.  
 COUNTY DuPage CORING METHOD Rotary Wash

STRUCT. NO. -- CORING BARREL TYPE & SIZE NX Double Swivel-10 ft  
 Station -- Core Diameter 2.0 in  
 BORING NO. SB-02 Top of Rock Elev. 565.6  
 Station: 20300+06 Begin Core Elev. 565.6  
 Offset: 32.0' Right  
 Ground Surface Elev. 663.6

DEPTH (ft)	CORRECTION (%)	RECOVERY (%)	RQD (%)	STRENGTH (min/ft) (tsf)
1	96.0	87.0	n/a	552 -98.0

Silurian System Niaganan Series Dolomite  
 RUN 1 (-98.0' to -108.0')

Light gray to gray with horizontal bedding. Fine grained with some light weathering in fractures, & some vugs. Horizontal fractures @ -98.5', -99.7', -99.3', -99.5', -100.1', -100.9', -101.1', -101.3', -102.6', -103.3', -103.7', -105.0', -105.1', -106.0' & -106.8'.



Color pictures of the cores Yes Cores will be stored for examination for XX  
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DATE 5/19-23/2011  
 LOGGED BY MR  
 GSI JOB No. 09165

ROUTE II RTE 19 DESCRIPTION Irving Park Rd., York Rd., CPR Grade Separation Pri D-91-332-06  
 SECTION 32 WRS-5 LOCATION Addison Township T 40 N, R 11 E, NW 1/4 Section 13, 3rd P.M.  
 COUNTY DuPage CORING METHOD Rotary Wash

STRUCT. NO. -- CORING BARREL TYPE & SIZE NX Double Swivel-10 ft  
 Station -- Core Diameter 2.0 in  
 BORING NO. SB-03 Top of Rock Elev. 566.1  
 Station: 20299+14 Begin Core Elev. 565.6  
 Offset: 11.5' Right  
 Ground Surface Elev. 666.6

DEPTH (ft)	CORRECTION (%)	RECOVERY (%)	RQD (%)	STRENGTH (min/ft) (tsf)
1	100.0	65.0	n/a	xx -111

Silurian System Niaganan Series Dolomite  
 RUN 1 (-101.0' to -111.0')

Light gray to gray with horizontal bedding. Fine grained with some light weathering in fractures. Numerous horizontal fractures throughout with some intersecting vertical fractures.  
 100.0% water loss @ -105.5'



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)

cc:\pwworking\oma\0463409\0220226-60842-043-SBL.DGN  
 jmlgus

11/2/2012 11:28:43 AM



USER NAME = jmlgus	DESIGNED -	REVISED -
FILE NAME = 0220226-60842-043-SBL.DGN	CHECKED -	REVISED -
PLOT SCALE = NONE	DRAWN - RMA	REVISED -
PLOT DATE = 11/2/2012	CHECKED - AMM	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

ROCK CORE LOGS  
 STRUCTURE NO. 022-0226

SHEET NO. 43 OF 43 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1321	32VB	DU PAGE	388	184
CONTRACT NO. 60W01				
ILLINOIS FED. AID PROJECT				