



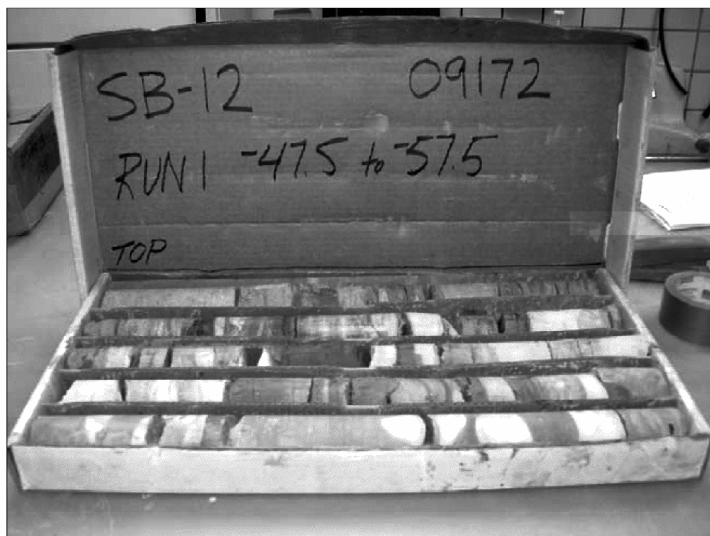
ROCK CORE LOG

PAGE 1 of 1
 DATE 9/29/2010
 LOGGED BY DR
 GSI JOB No. 09172

ROUTE FAP 349 (US 30) DESCRIPTION US 30 from west of IL 31 to east of Burlington Northern Railroad
 SECTION (10 & 11 VB) R-3 LOCATION Section 32, T. 38 N., R. 8 E., Aurora Township, 3rd P.M.
 COUNTY Kane CORING METHOD Rotary Wash

STRUCT. NO. SN 045-0039 CORING BARREL TYPE & SIZE NX Double Swivel-10 ft
 Station 12171+21.00 Core Diameter 2.0 in
 BORING NO. **SB-12** Top of Rock Elev. 589.6
 Station: 1271+21 Begin Core Elev. 590.5
 Offset: 36.5' Left
 Ground Surface Elev. 638.0

DEPTH	CORERUN	RECOVERY	R.Q.D.	CORRECTION	STRENGTH
(ft)	(#)	(%)	(%)	(min /ft)	(tsf)
RUN 1 (-47.5' to -48.4')	590.5	1	n/a	n/a	n/a
Cobbles & Boulders					
RUN 1 (-48.4' to -57.5')	589.6	1	100.0	14.6	10180 -56.2
Silurian System, Niagaran Series Dolomite					
Light gray to gray with horizontal to wavy bedding. Soft & argillaceous with some varving & numerous clay partings to -55.0'.					
-52.5					
-57.5					



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)

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 6/14/2012 6:15:57 PM



USER NAME =	DESIGNED - J.J.G. 6/15/2012	REVISED -
	CHECKED - J.A.Z. 6/15/2012	REVISED -
PLOT SCALE =	DRAWN - D.L.G. 6/15/2012	REVISED -
PLOT DATE =	CHECKED - E.E.J. 6/15/2012	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**ROCK CORE LOG, SB-12
 STRUCTURE NO. 045-0039**

SHEET NO. 5104 OF 116 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
349	(10 & 11VB) R-3	KANE	507	325
CONTRACT NO. 60133				

ILLINOIS FED. AID PROJECT