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ENGINEERING BOREHOLE LOG

FOR GEOTECHNICAL TERMS AND SYMBOLS REFER FORM F:GEOT 017/5-2009

BOREHOLE No BH068

SHEET 1 of 2

REFERENCE No H10627

PROJECT BRUCE HIGHWAY (COOROY - CURRA) SECTION A GEOTECHNICAL INVESTIGATION

LOCATION Skyring Ck Bridgesite Right of Abut B COORDINATES 483564.6 E; 7081314.1 N

PROJECT No FG5825 SURFACE R.L. 105.13m PLUNGE DATE STARTED 10/9/09 GRID DATUM MGA94

JOB No 128/10A/901 HEIGHT DATUM AHD BEARING DATE COMPLETED 10/9/09 DRILLER R & D Drilling

Main borehole log table with columns: DEPTH (m), R.L. (m), AUGER CASING WASH BORING CORE DRILLING, RQD (%), CORE REC %, SAMPLE, MATERIAL DESCRIPTION, LITHOLOGY, WEATHERING, INTACT STRENGTH, DEFECT SPACING (mm), GRAPHIC LOG, ADDITIONAL DATA AND TEST RESULTS, SAMPLES TESTS.

GLD\_DMR\_LIB\_01\_GLB\_Log\_A\_ENGINEERING\_BOREHOLE\_LOG\_W/LITHOLOGY\_FG5825\_BRUCE\_HWY\_COOROY-CURRA\_SECTION\_A\_BHS.GPJ\_DWG66672.GDW\_Daigle\_CPT\_Tool.giNT\_Add-In\_12/05/2010\_13:47

REMARKS

LOGGED BY BW



# ENGINEERING BOREHOLE LOG

FOR GEOTECHNICAL TERMS AND SYMBOLS REFER FORM F:GEOT 017/5-2009

BOREHOLE No BH068  
SHEET 2 of 2  
REFERENCE No H10627

PROJECT BRUCE HIGHWAY (COOROY - CURRA) SECTION A GEOTECHNICAL INVESTIGATION  
LOCATION Skyring Ck Bridgesite Right of Abut B COORDINATES 483564.6 E; 7081314.1 N  
PROJECT No FG5825 SURFACE R.L. 105.13m PLUNGE \_\_\_\_\_ DATE STARTED 10/9/09 GRID DATUM MGA94  
JOB No 128/10A/901 HEIGHT DATUM AHD BEARING \_\_\_\_\_ DATE COMPLETED 10/9/09 DRILLER R & D Drilling

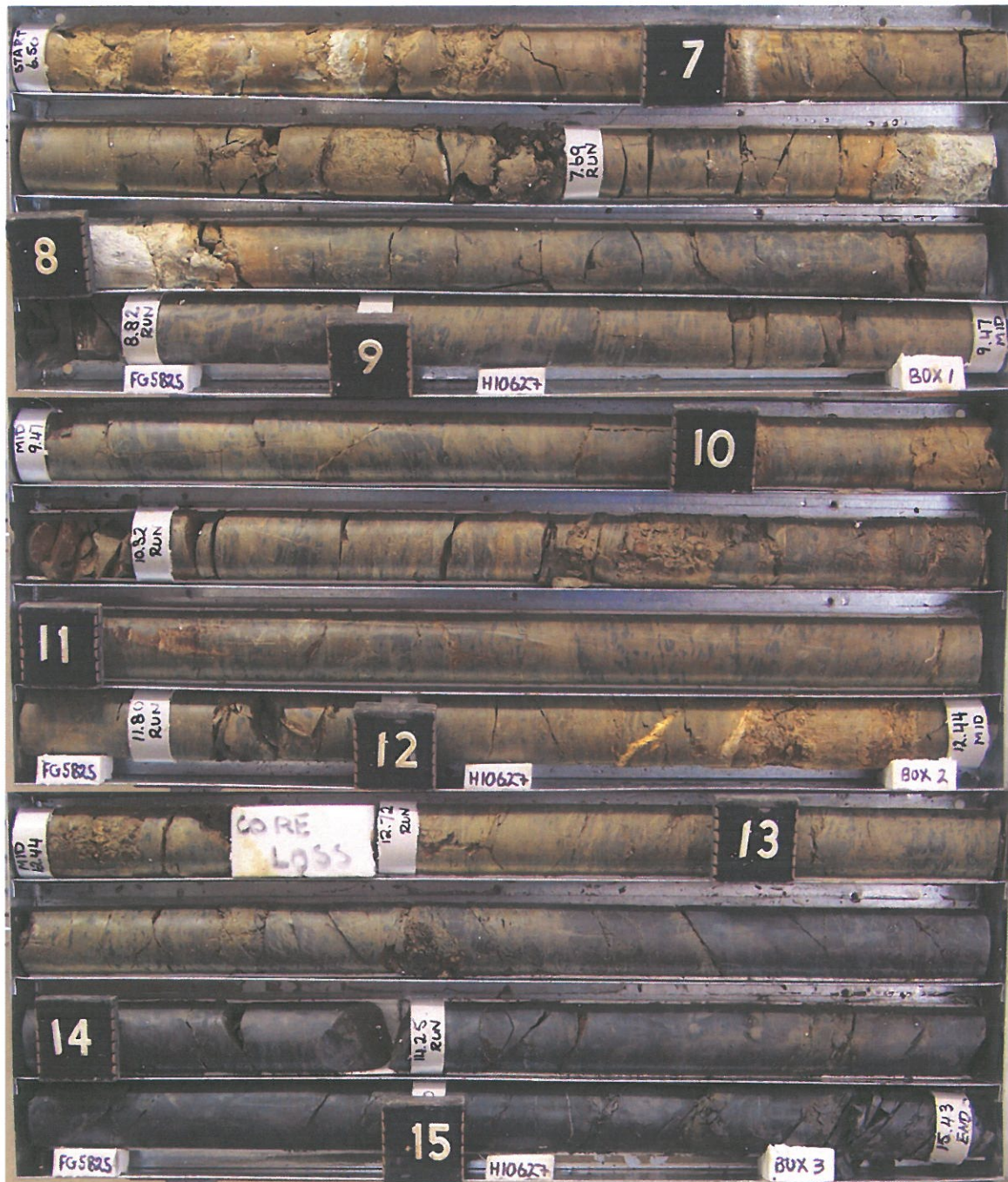
DEPTH (m)	R.L. (m)	AUGER CASING WASH BORING CORE DRILLING	RQD (%)	CORE REC %	SAMPLE	MATERIAL DESCRIPTION	LITHOLOGY	USC	WEATHERING	INTACT STRENGTH						DEFECT SPACING (mm)	GRAPHIC LOG	ADDITIONAL DATA AND TEST RESULTS	SAMPLES TESTS
										EH	VH	H	M	J	VL				
10	95.13					<b>PHYLLITE (MW)</b> (Cont'd) (As above)											Clay seam Clayey silt BZ Clayey silt / FZ Jt, 70°, Pl, S, O, FeSt MC = 3.6%; UCS=5.93MPa Is(50) = 0.50MPa BZ Is(50) = 0.34MPa Jt, 45°, Pl, SR, O, Chl, Clay XW silty sand / gravel Is(50) = 0.39MPa XW Jt, 35°, Pl, S, O, Cn Jt, 40-50°, Pl, SR, O, FeSt Is(50) = 0.63MPa Is(50) = 0.37MPa Rock core is broken due to drilling and handling operations Thin quartz veins BZ / FZ	UCS x o x x	
11			100	(35)															
12			100	(0)			MW												
13			88	(0)															
14	91.43					<b>(MW-SW)</b> Dark grey, fine grained, foliated. Defects as above.													
15	90.13		100	(33)		<b>(MW)</b> As above.	MW-SW												
16	89.68		100			Borehole terminated at 15.45m	MW												
17																			
18																			
19																			
20																			

REMARKS \_\_\_\_\_

LOGGED BY  
**BW**



Project: **Bruce Highway Upgrade (Cooroy – Curra) Section A**  
Borehole No: **BH68**  
Start Depth: 6.50m  
Finish Depth: 15.43m  
Project No: FG5825  
H No: 10627



SCALE 1:5

F:GEO43/1