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# ENGINEERING BOREHOLE LOG

FOR GEOTECHNICAL TERMS AND  
SYMBOLS REFER FORM F:GEOT 017/6-2010

BOREHOLE No BH C76  
SHEET 1 of 2  
REFERENCE No H11151

PROJECT Bruce Highway Upgrade (Cooroy to Curra) Section C  
LOCATION Keefon Rd Underpass Abut A COORDINATES 470373.9 E; 7098008.6 N  
PROJECT No FG5799 SURFACE R.L. 63.50m PLUNGE          DATE STARTED 20/08/11 GRID DATUM MGA94  
JOB No 232/10A/2 HEIGHT DATUM AHD BEARING          DATE COMPLETED 20/08/11 DRILLER Drillsure Pty Ltd

DEPTH (m)	R.L. (m)	AUGER CASING WASH BORING CORE DRILLING	RQD (%)	SAMPLE	MATERIAL DESCRIPTION	LITHOLOGY	USC	WEATHERING	INTACT STRENGTH	DEFECT SPACING (mm)	GRAPHIC LOG	ADDITIONAL DATA AND TEST RESULTS	SAMPLES TESTS
0	63.50				TOPSOIL: Grey.								
	63.30				Gravelly SILT (Residual):								
	62.95				Mottled grey/pale brown, dry.								
	62.50				SANDSTONE (HW):								
1			(34)	A	SANDSTONE (MW): Brown/grey, fine grained, massive, medium to high strength, indurated and/or slightly metamorphosed.								
	61.80				Defects:								
					-Joint at 60° (1/m)								
					Defect spacing is generally close to medium. Defect surfaces are planar, tight or open, smooth to slightly rough, slightly clay infilled and iron stained.								
2			100		SANDSTONE (SW):								
			(45)		Grey/brown, fine grained, bedded, high to very high strength, indurated and/or slightly metamorphosed.								
					Prominent siltstone interbeds throughout. Bedding dips at ~40°.								
					Defects:								
					-Bedding parting at 40° (>5/m)								
					-Joint at 60° (1/m)								
3			100		Defect spacing is generally medium.								
			(71)		Defect surfaces are planar, tight or open, smooth to slightly rough, thinly clay infilled, iron stained.								
4			100										
			(55)										
5			100										
			(88)										
6			100										
			(84)										
7			100										
8													
9													
10													

REMARKS

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[illegible]REMARKS \_\_\_\_\_  
\_\_\_\_\_  
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JA/DC

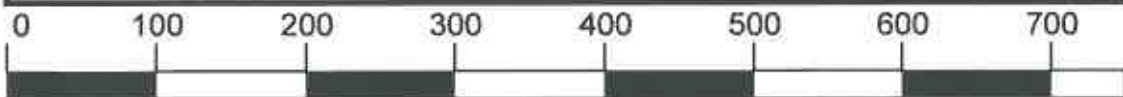
## CORE PHOTO LOG - BH C76

Project Name:	BRUCE HIGHWAY UPGRADE - SECTION C		
Project No.:	FG5799	Date:	08/09/2011
Details:	Keefton Rd	Start Depth (m):	1.00
Reference No.:	H11151	Finish Depth (m):	11.48



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Project Name:	BRUCE HIGHWAY UPGRADE - SECTION C		
Project No.:	FG5799	Date:	08/09/2011
Details:	Keefton Rd	Start Depth (m):	1.00
Reference No.:	H11151	Finish Depth (m):	11.48



SCALE 1:5