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ENGINEERING BOREHOLE LOG

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

BOREHOLE No	<u>BH C68</u>
SHEET	<u>1</u> of <u>1</u>
REFERENCE No	<u>H11227</u>

PROJECT Bruce Highway Upgrade (Cooroy to Curra) Section C
 LOCATION Embankment 12 COORDINATES 470808.2 E; 7096609.4 N
 PROJECT No FG5799 SURFACE R.L. 59.40m PLUNGE _____ DATE STARTED 29/08/11 GRID DATUM MGA94
 JOB No 232/10A/2 HEIGHT DATUM AHD BEARING _____ DATE COMPLETED 29/08/11 DRILLER Drillsure Pty Ltd

DEPTH (m)	R.L. (m)	AUGER	RQD (%)	CORE REC %	SAMPLE	MATERIAL DESCRIPTION	LITHOLOGY	USC WEATHERING	INTACT STRENGTH	DEFECT SPACING (mm)	GRAPHIC LOG	ADDITIONAL DATA AND TEST RESULTS	SAMPLES TESTS
0	59.40					TOPSOIL							
	59.20					Silty CLAY (Residual): Brown/grey, moist, hard, low plasticity.	(CL)						
1					A							6,18,24 N=42	SPT
	57.95					SILTSTONE (XW): Generally exhibits engineering properties of a brown, fine grained, hard, low plasticity gravelly silt.	XW						
2					B	Rock fabric visible in parts. Traces of plant material.						11,30/130 N>50	SPT
3					C							4,22,30/90 N>50	SPT
4	55.34				D	4.0m: Approaching HW Siltstone.						30/60 N>50	SPT
						Borehole terminated at 4.06m							
5													
6													
7													
8													
9													
10													

QLD.DMR.LIB.01A.GLB Log A. ENGINEERING BOREHOLE LOG W. LITHOLOGY FG5799 - BRUCE HWY UPGRADE SECTION C.GPJ.DWG46352.GDW. Digital CPT Tool Print Add-In 12/12/2011 16:30

REMARKS _____

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JA/DC