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ENGINEERING BOREHOLE LOG

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

BOREHOLE No BH C64
 SHEET 1 of 1
 REFERENCE No H11226

PROJECT Bruce Highway Upgrade (Cooroy to Curra) Section C
 LOCATION Embankment 2 COORDINATES 473126.2 E; 7088835.6 N
 PROJECT No FG5799 SURFACE R.L. 77.10m PLUNGE _____ DATE STARTED 10/08/11 GRID DATUM MGA94
 JOB No 232/10A/2 HEIGHT DATUM AHD BEARING _____ DATE COMPLETED 10/08/11 DRILLER Drillsure Pty Ltd

DEPTH (m)	R.L. (m)	ALGER CASING WASH BORING	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	IM	VL	EL	20	60	200			
0	77.10					TOPSOIL													
	76.95				A	Gravelly CLAY (Alluvium?): Brown, moist, firm, high plasticity. Gravel fraction up to 20mm.	(CH)											2,3,3 N=6	SPT
	75.30				B	METASILTSTONE (XW): Generally exhibits engineering properties of a brown/grey, moist, hard, gravelly silt. Rock fabric becoming more evident with depth. Gravel fragments size up to 30mm. Trace sand.	X											15,30/100 N>50	SPT
					C		X											30/100 N>50	SPT
					D	4.0m: Rock fabric becoming more prominent, becoming HW metasiltstone.	X											13,30/140,30/100 N>50	SPT
	71.70				E		X											15,27,30/110 N>50	SPT
						Borehole terminated at 5.4m													

REMARKS _____

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