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ENGINEERING BOREHOLE LOG

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

BOREHOLE No BH115
SHEET 1 of 1
REFERENCE No H10692

PROJECT BRUCE HIGHWAY (COOROY - CURRA) SECTION A GEOTECHNICAL INVESTIGATION
LOCATION Embankment 14 - Skyring Creek Approaches COORDINATES 483661.8 E; 7081299.9 N
PROJECT No FG5825 SURFACE R.L. 103.30m PLUNGE _____ DATE STARTED 3/2/10 GRID DATUM MGA94
JOB No 128/10A/901 HEIGHT DATUM AHD BEARING _____ DATE COMPLETED 3/2/10 DRILLER R & D Drilling

DEPTH (m)	R.L. (m)	AUGER 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
0	103.30												
1	102.50				A	Sandy Gravelly SILT (Alluvial) Brown, moist, very stiff. Fine grained sand; fine to medium grained Gravel.	(ML)						
2					B	Silty CLAY (Alluvial) Brown, moist, very stiff to hard. Intermediate plasticity.	(CI)					6,11,15 N=26	SPT
3	100.50				C	PHYLLITE (XW): Generally exhibits the engineering properties of grey to red-brown, moist, hard, gravelly Clay of intermediate plasticity.						8,16,22 N=38	SPT
4					D	Rock structure visible in parts; manganese and iron staining throughout; angular phyllite and quartz gravels throughout up to 1cm.	XW					9,20,26 N=46	SPT
5	98.60				E	PHYLLITE (HW): Generally exhibits the engineering properties of grey to red-brown, moist, hard, gravelly Clay of intermediate plasticity.						18,30/140mm N>50	SPT
6					F	Quartz gravels up to 1 cm; rock fabric visible throughout.	HW					17,32/185mm N>50	SPT
7	96.24				G	Borehole terminated at 7.06m						30/160mm N>50	SPT
8													
9													
10													

REMARKS _____

LOGGED BY
ME/JA