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ENGINEERING BOREHOLE LOG

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

BOREHOLE No BH2
SHEET 1 of 1
REFERENCE No H 11195

PROJECT KIN KIN RD WIDENING GEOTECHNICAL INVESTIGATION
LOCATION Ch.40568 on central line COORDINATES 487657.2 E; 7090024.3 N
PROJECT No FG5947 SURFACE R.L. 115.85m PLUNGE -90° DATE STARTED 16/9/11 GRID DATUM MGA94 Zone 56
JOB No 263/141/1 HEIGHT DATUM AHD BEARING DATE COMPLETED 16/9/11 DRILLER Drillsure Pty Ltd

DEPTH (m)	R.L. (m)	AUGER CASING WASH BORING	RQD (%)	CORE REC %	SAMPLE	MATERIAL DESCRIPTION	USC WEATHERING	INTACT STRENGTH	DEFECT SPACING (mm)	GRAPHIC LOG	ADDITIONAL DATA AND TEST RESULTS	SAMPLES TESTS
0	115.85											
1	114.85					Road pavement Orange brown silty clay gravel (Road base)					Based on driller observation	
2					A	Graveling CLAY- Engineering fill Red to brown , firm, low plasticity Gravel contains flaky phyllite and sub-angular quartzite	CI				3,3,3 N=6	SPT
3					B						2,2,3 N=5	SPT
4	111.85				C						2,3,3 N=6	SPT
5					D	Gravely SILTY CLAY - Engineering fill Brown to red, moist, stiff to very stiff, high plasticity partilce size increasing with depth	CH				4,5,5 N=10	SPT
6	109.85				E						6,11,12 N=23	SPT
7					F	PHYLLITE Fine grained, foliated, low grade metamorphic rock HW: Grey to dark brown, hard, clayey silt contains black organic	ML				12,24,20 N=44	SPT
8					G						16,23,27 N=50	SPT
9					H						19,23,20 N=43	SPT
10	108.40				J						16,20,26 N=46	SPT
						Borehole terminated at 9.45m						

REMARKS

LOGGED BY
LD