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# ENGINEERING BOREHOLE LOG

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

BOREHOLE No BH1  
SHEET 1 of 1  
REFERENCE No H 11194

PROJECT KIN KIN RD WIDENING GEOTECHNICAL INVESTIGATION

LOCATION Ch.40550 on central line

COORDINATES 487658.0 E; 7090041.1 N

PROJECT No FG5947 SURFACE R.L. 115.68m 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	115.68											
						Road pavement					Driller observation	
						Orange brown silty clay gravel (Road Base)						
1	114.68				A	Gravelly CLAY- Engineering fill						
						Red to brown, firm, slightly moist, medium plasticity.					3,3,2 N=5	SPT
2					B	Gravel contains flaky phyllite, angular to subangular quartzite sized 15- 25mm	CI					
											2,2,3 N=5	SPT
3	112.68				C	Gravelly SILTY CLAY- Engineering fill						
						Brown to red, moist, stiff. High plasticity					3,5,5 N=10	SPT
4					D	Particle size increasing with depth	CH					
											3,5,5 N=10	SPT
5					E							
											3,3,5 N=8	SPT
6	109.68				F	PHYLLITE- Fine grained, foliated, low grade metamorphic rock						
						HW: Grey to brown, moist, hard, clayey silt.					20,30,30/100mm N>50	SPT
7					G		ML					
											23,30/100mm N>50	SPT
8	107.45				H							
											17,30/80mm N>50	SPT
						Borehole terminated at 8.23m						
9												
10												

REMARKS

LOGGED BY  
LD