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ENGINEERING BORELOG

FOR GEOTECHNICAL TERMS AND SYMBOLS REFER FORM F:GEOT 017/0-1998

BOREHOLE No : BH14
 SHEET : 1 OF 1
 REFERENCE No : H8914

PROJECT : GATTON BYPASS DUPLICATION - ALLAN STREET UNDERPASS BRIDGE - ABUTMENT B
 LOCATION : EASTING 429196.82, NORTHING 6953468.83
 PROJECT No : C60232 SURFACE R.L. : 107.72 DRILLER : DALY BROTHERS PTY LTD
 JOB No : 114/18A/54 DATUM : AHD DATE DRILLED : 08/06/01

DEPTH (m)	R.L. (m)	AUGER CORE DRILLING CORE DRILLING CASING OTHER	RQD (%) CORE REC%	MATERIAL DESCRIPTION	USC WEATHERING	INTACT STRENGTH					DEFECT SPACING (mm)	GRAPHIC LOG	ADDITIONAL DATA AND TEST RESULTS	SAMPLES TESTS
						EH	VH	H	M	VL				
0	107.72			ROAD BASE 50mm asphalt into red gravel road base.								Driller's record only		
1	106.92			SANDSTONE FINE TO MEDIUM GRAINED, MASSIVE TO SLIGHTLY LAMINATED, CALCAREOUSLY CEMENTED, SEDIMENTARY ROCK. HW : No recovery, appears to be very dense silty sand.	HW							No recovery 30/30 N>50	SPT	
2	105.14			SANDSTONE MW : Pale orange brown to pale grey, medium strength with frequent very high strength SW bands. Frequent very coarse quartz and rock clasts showing conglomerate appearance.	SW							30/75 N>50	SPT	
3			(85) 100	Defects - Drilling induced subhorizontal partings (<10 deg).	MW							Siltstone band Siltstone band Is(50)=0.51MPa	x	
4					SW							Siltstone band Is(50)=1.88MPa	Q	
5	102.77			Grading to SW rock with depth.	MW							Conglomerate band Is(50)=0.08MPa	o	
6	102.14		(100) 100	SW Pale grey to white, massive, mainly medium strength. Defects - Nil.	SW							Clay seam Is(50)=0.46MPa	x	
7				END OF HOLE								Is(50)=0.78MPa Is(50)=0.88MPa	x o	
8														
9														
10														

REMARKS :

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