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# ENGINEERING BORELOG

FOR GEOTECHNICAL TERMS AND  
SYMBOLS REFER FORM BQF 075:191/95

BOREHOLE No : 209  
SHEET : 1 OF 1  
REFERENCE No : H8154

PROJECT : SOUTH EAST TRANSIT BUS LANE PROJECT - SECTION 2  
LOCATION : 3471.468E 163191.801N  
PROJECT No : C60117 SURFACE R.L. : 18.44 DRILLER : DALY BROTHERS PTY LTD  
JOB No : 650302CN DATUM : AHD DATE DRILLED : 20/11/97

DEPTH (m)	R.L. (m)	AUGER CORE DRILLING CORE DRILLING CASING OTHER	RQD (%)	CORE REC%	SAMPLE	MATERIAL DESCRIPTION	USC	WEATHERING	INTACT STRENGTH	DEFECT SPACING (mm)	GRAPHIC LOG	ADDITIONAL DATA AND TEST RESULTS	SAMPLES TESTS
0	18.44					PAVEMENT AND SUBBASE						Drillers log only	
1	17.94					INTERBEDDED ARGILLITE AND GREYWACKE GREY TO BLUE GREY, FINE TO MEDIUM GRAINED BEDDED METASEDIMENTARY ROCK. BEDDING < 60 DEGREES TO CONTORTED.	XW					30/150	SPT
2	17.32		20			MW INTERBEDDED GREYWACKE AND ARGILLITE Red-brown ironstaining throughout; occasional SW zones.	MW					Parting along bedding plane Broken & HW zone	
3	15.84		(64) 100			SW INTERBEDDED GREYWACKE AND ARGILLITE Red-brown discolouration mainly along defetcs; occasional MW zones and subhori- zontal fractures. Rockmass tends to break along bedding partings.	SW					Is (50) = 0.18MPa Bedding 70 degrees Is (50) = 0.44MPa	x
4			(92) 100				MW					Clay infill	
5			(57) 100									Is (50) = 0.98MPa Contorted bedding	x
6			(76) 100				SW					Broken zone Is (50) = 0.60MPa	x
7			(90) 100									Clay filled broken zones Is (50) = 0.32MPa	x
8	10.36					END OF HOLE							
9													
10													

REMARKS :

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