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ENGINEERING BORELOG

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

BOREHOLE No :	120
SHEET :	1 OF 1
REFERENCE No :	H8189

PROJECT : SOUTH EAST TRANSIT PROJECT-SECTION 1
 LOCATION : 2344.667E 163999.845N
 PROJECT No : C60128 SURFACE R.L. : 6.82 DRILLER : DALY BROTHERS PTY LTD
 JOB NO : DATUM : AHD DATE DRILLED : 14/1/98

DEPTH (m)	R.L. (m)	AUGER DRILLING CORE DRILLING OTHER	RQD (%)	CORE REC%	SAMPLE	MATERIAL DESCRIPTION	INTACT STRENGTH				DEFECT SPACING (mm)	GRAPHIC LOG	ADDITIONAL DATA AND TEST RESULTS	SAMPLES TESTS
							USC WEATHERING	EH	VH	H				
0	6.82					ASPHALT	GC						Driller's log only.	
0	6.82					PHYLLITE (Rock description in remarks) HW : Grey brown, dry roack fragments and hard gravelly sandy silty clay; less aand to gravel fraction.	HW						Gravelly silty clay.	
1	5.43		0										30/95 N=>50	SPT
2			(32%) 100			MW : Grey green to gery brown; quartz veins to 30mm. Rock tend to break along closely spaced bedding partings. Defects partly to completely red brown iron stained							Is(50)=0.74MPa	x
3			(77%) 100			Defects : Major - Foliation partings Minor - Subvertical (40-60deg)							Is(50)=2.18MPa	o
4			(26%) 100				MW						Is(50)=1.74MPa	o
5													Is(50)=1.98MPa	o
5	1.22		(73%) 100										Broken zone Is(50)=0.57MPa	x
5	1.22												Is(50)=2.04MPa	o
5	1.22												2.86MPa	UCS
5	1.22												Is(50)=0.36MPa	x
6						END OF HOLE								

REMARKS : GREEN BROWN TO GERY BROWN MEDIUM TO COARSE GRAINED FOLIATED METASEDIMENTARY
 ROCK. FOLIATION 40-60 DEGREES. BOTH DARK (MICA) & PALE (QUARTZ) INTERLAYERS

LOGGED BY
DISS

