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ENGINEERING BORELOG

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

BOREHOLE No : 119
SHEET : 1 OF 1
REFERENCE No : H8188

PROJECT : SOUTH EAST TRANSIT PROJECT-SECTION 1
LOCATION : 2335.207E 164014.438N
PROJECT No : C60128 SURFACE R.L. : 7.25 DRILLER : DALY BROTHERS PTY LTD
JOB No : _____ DATUM : AHD DATE DRILLED : 14/1/98

DEPTH (m)	R.L. (m)	ALGER CORE DRILLING CORE DRILLING CASING OTHER	RQD (%) CORE REC%	SAMPLE	MATERIAL DESCRIPTION	USC WEATHERING U VH H M VL	INTACT STRENGTH				DEFECT SPACING (mm) 20 80 200 800 2000	GRAPHIC LOG	ADDITIONAL DATA AND TEST RESULTS	SAMPLES TESTS
							U	VH	H	M				
0	7.25				FILL: Yellow brown, gravel to cobble size rock fragments.							Drillers log only.		
0	6.85				PHYLLITE (see description in remarks) HW : Green brown to orange brown rock fragment; medium to coarse grained angular to subangular sand to pebble size quartz grains.	HW								
1	6.15				MW: Pale brown to grey green brown. foliation plane at 60 degrees; frequent concordant medium to coarse grained quartz veins up to 20mm; few high strength minor MW layers.							30/100 N=>50	SPT	
2			(28%) 100		DEFECTS - Mainly foliation partings; occasional 40 and <20 degrees.							Broken zone.		
3			(29%) 100			MW						Is(50)=1.44MPa	o	
3			(54%) 94									Is(50)=0.26MPa	x	
3			(52%) 100									Is(50)=0.70MPa	x	
4					END OF HOLE							Broken zone.		
5														
6														
7														
8														
9														
10														

REMARKS : PHYLLITE: GREEN BROWN TO SILKY GREEN, FINE TO COARSE GRAINED FOLIATED METASEDIMENTARY ROCK. BOTH DARK (MICA) & PALE (QUARTZ) LAYERS.

LOGGED BY
DISS

SOUTH EAST TRANSIT PROJECT
SECTION ONE

HOLE 119
START 1.10
END 3.90

H 8188
1 OF 1
JAN 1998

C60128

