ENGINEERING BORELOG

Main Roads

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)	AUGER / CORE DRILLING / CASING / OTHER	RQD ( )% CORE REC%	SAMPLE	MATERIAL DESCRIPTION	USC	WEATHERING	INTACT STRENGTH (EH VH H M L VL)	DEFECT SPACING (mm) (20 60 200 600 2000)	GRAPHIC LOG	ADDITIONAL DATA AND TEST RESULTS	SAMPLES	TESTS
0	7.25				**FILL: Yellow brown, gravel to cobble** size rock fragments.						Drillers log only.		
	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					30/100 N=>50	SPT	
1	6.15		(28%) 100		MW: Pale brown to grey green brown. foliation plane at 60 degrees; frequent concordent medium to coarse grained quartz veins up to 20mm; few high strength minor MW layers.						Broken zone.		
2			(29%) 100		DEFECTS - Mainly foliation partings; occasional 40 and <20 degrees.	MW					Is(50)=1.44MPa	o	
											Is(50)=0.26MPa	x	
3			(54%) 94								Is(50)=0.70MPa	x	
	3.35		(52%) 100								Broken zone.		
4					END OF HOLE								
5													
6													
7													
8													
9													
10													

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

LOGGED BY DISS