ENGINEERING BORELOG

Main Roads

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 / 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	6.82										Driller's log only.		
	6.72				ASPHALT								
	6.62				FILL	GC					Gravelly silty clay.		
1					PHYLLITE(Rock description in remarks) HW : Grey brown, dry roack fragments and hard gravelly sandy silty clay; less aand to gravel fraction.	HW					30/95 N=>50	SPT	
	5.43		0										
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 Defects : Major - Foliation partings Minor - Subvertical (40-60deg)						Is(50)=0.74MPa		x
											Is(50)=2.18MPa		o
3			(77%) 100								Is(50)=1.74MPa		o
						MW					Is(50)=1.98MPa		o
4			(26%) 100								Broken zone Is(50)=0.57MPa		x
											Is(50)=2.04MPa		o
5											2.86MPa		UCS
	1.22		(73%) 100								Is(50)=0.36MPa		x
					END OF HOLE								
6													
7													
8													
9													
10													

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