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ENGINEERING BORELOG

FOR GEOTECHNICAL TERMS AND
SYMBOLS REFER FORM F:GEOT 017/0-1998

BOREHOLE No : 1
SHEET : 1 OF 1
REFERENCE No : H9108

PROJECT : APPLE TREE CREEK GEOTECHNICAL INVESTIGATION
LOCATION : EASTING 422338.64 NORTHING 7211221.50
PROJECT No : FG5133 SURFACE R.L. : 70.17 DRILLER : Schneider Drilling Pty Ltd
JOB No : DATUM : AHD DATE DRILLED : 07/03/02

DEPTH (m)	R.L. (m)	AUGER CORE DRILLING COASING OTHER	RQD (%)	CORE REC%	SAMPLE	MATERIAL DESCRIPTION	USC WEATHERING	INTACT STRENGTH	DEFECT SPACING (mm)	GRAPHIC LOG	ADDITIONAL DATA AND TEST RESULTS	SAMPLES TESTS
0	70.17											
69.67						ALLUVIAL SILTY SAND Brown to grey brown, wet, loose. Fine grained sand.					07/03/02	
1							SM				1,1,1 N=2	SPT
68.17						RESIDUAL CLAYEY SAND Pale grey green to orange brown, moist, medium dense. Fine grained sand.						
2							SC				4,4,7 N=11	SPT
3												
4											5,10,10 N=20	SPT
65.17						MONZODIORITE (See Remarks) XW : Pale grey to orange brown, moist, very dense clayey silty sand.	XW					
64.27						Fine grained sand.					6,11,30/80 N>50	SPT
6			(100) 100			SW Grey to blue grey, massive, mainly very high strength with extremely high strength bands.					Is(50)=4.96MPa	x
7						Defects - Joints @ 20-30deg (2/m). Joints @ 80deg (3/m). Orange brown discolouration in & around defects.	SW				Is(50)=6.06MPa Is(50)=1.71MPa *	x o
8											Is(50)=10.3MPa Is(50)=6.32MPa Is(50)=6.10MPa	x x o
61.27			(100) 100									
9						END OF HOLE						
10												

REMARKS : MONZODIORITE - COARSE GRAINED MASSIVE INTRUSIVE IGNEOUS ROCK OF INTERMEDI-

LOGGED BY

ATE COMPOSITION. * Failure has taken place along preexisting plane

A. DISSANAYAKE