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ENGINEERING BORELOG

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

BOREHOLE No : .. 2
SHEET : .. 1 .. OF .. 2
REFERENCE No : .. H9109

PROJECT : APPLE TREE CREEK GEOTECHNICAL INVESTIGATION
 LOCATION : EASTING 422320.98, NORTHING 7211235.44
 PROJECT No : FG5133 SURFACE R.L. : 70.54 DRILLER : Schneider Drilling Pty Ltd
 JOB No : DATUM : AHD DATE DRILLED : 07/03/02

DEPTH (m)	R.L. (m)	AUGER CORE DRILLING CORE DRILLING CASING OTHER	RQD (%)	CORE REC%	SAMPLE	MATERIAL DESCRIPTION	USC WEATHERING	INTACT STRENGTH					DEFECT SPACING (mm)	GRAPHIC LOG	ADDITIONAL DATA AND TEST RESULTS	SAMPLES TESTS
								EH	VH	H	M	VL				
0	70.54					FILL - Dark medium brown clay.								Driller's log only.		
	70.24					ALLUVIAL SILTY CLAY-Dark grey silty clay										
	70.04					ALLUVIAL SILTY SAND Brown to grey brown, moist, loose to medium dense.										
1						Fine grained sand.									2,3,3 N=6 SPT	
2							SM									
3	67.54					RESIDUAL SANDY CLAY Pale green grey to orange, moist, firm to stiff.									3,4,6 N=10 SPT	
4						Fine grained sand; clay fraction is highly plastic.										
5	65.74					RESIDUAL CLAYEY SAND Pale green grey to orange brown, moist to wet, medium dense.										
6						Medium to coarse grained sand.									5,6,9 N=15 SPT	
7	64.04					GRANITE PINK MEDIUM TO COARSE GRAINED MASSIVE INTRUSIVE IGNEOUS ROCK OF ACIDIC COMPOSITION. XW : Generally exhibits engineering properties of pale grey to dark grey, moist, very dense silty sand.									15,26,30/80 SPT	
8	62.84					MW Pink, low to medium strength, highly fractured and infilled with clay. Frequent clay seams.								clay seam. highly fractured zone infilled with clay.		
9	61.12		(15) 77	(0) 60												
10	60.54					SW Pink, massive, mainly very high strength.								Highly-fractured zone.		

REMARKS : Defects - Multidirectional.

LOGGED BY
A. DISSANAYAKE



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							CU	UC	IM	VI	VL				
10	60.54														
	59.94		(50) 100		SW Pink, massive, very high strength. Defects - Multidirectional	SW									
					END OF HOLE										
11															
12															
13															
14															
15															
16															
17															
18															
19															
20															

REMARKS :

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