

M & R.F.B.
borehole no:
88-48
sheet 1 of 1

engineering log —
cored borehole

File No. 02-000

project: CURRIE BRANKEWATER INVESTIGATION CURRIE QUARRY SITE		hole commenced: 7-7-58 hole completed: 8-7-58			
borehole location: 167^m from Stn 2 and 697^m from Stn 3		supervised by: N JOHNSON log checked by: JGG			
drill model and mounting: Longyear 38		R. L. surface: ~9.5 m			
barrel type and length: WDBT		denum: Driller G Baker			
fluid (No) fluid		bearing: deg.			
drilling information		rock substance		rock mass defects	
method	depth m	substance description rock type: grain characteristics, colour, structure, minor components.	strength is (50)	defect spacing mm	defect description thickness, type, inclination, planarity, roughness, coating, particular
AS	1.00	SAND, medium grained yellow			
AS	2.00	SAND + GRANITE cobbles			
AS	3.00	GRANITE, medium-fine grained grey	SW		jumbled core
AS	4.00		Fr		10° independent sub-axial 45° independent 25° two independent sub-axial width case 45° independent 25° and 45° v. irregular 45° independent 15° 45° independent 45° and 15° 45° independent 8° and 15° SW down apart 45° sub-axial independent 25° irregular
AS	5.00				
AS	6.00				45° independent 15° 45° highly irregular 45° independent sub-axial
AS	7.00				jumbled core 45° independent 25° and 15° 45° highly irregular 45° independent sub-axial
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key method AS auger screwing AD auger drilling R roller/tricone W washbore NMLC NMLC core drilling		case-lift casing used barrel withdrawn water 10 Oct. 73 water level data shown water inflow partial drilling water loss complete drilling water loss		weathering Fr - fresh SW - slightly weathered MW - moderately weathered HW - highly weathered EW - extremely weathered	
graphic log/core loss core recovered (hatching indi- cates material) no core recovered		strength (test points (indirect tensile strength)) EL - extremely low VL - very low L - low M - medium H - high VH - very high EH - extremely high			

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