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## BOREHOLE RECORD

SHEET 1

OF 2

HOLE BH3

PROJECT QUT KELVIN GROVE GENERAL TEACHING BUILDING

LOCATION See Fig. 2

GROUND LEVEL RL 58.2m AHD approx

CONTRACTOR CHRISTENSEN DRILLING

ANGLE 90

LOGGED BY GJS

DRILL MODEL JACRO 350

BEARING -

DATE/S 1.10.91

MOUNTING TRUCK

DIAMETER 100mm

DRILLING		STRATA			MATERIAL DESCRIPTION		CONDITION		OBSERVATIONS								
SAMPLE, TEST, BIT, SUPPORT ETC.	R.L.	DEPTH	GROUP SYMBOL	LEGEND	SOIL TYPE Colour, Plasticity, Grain Size, Minor Components.	WATER / MOISTURE	CONSISTENCY										SOIL ORIGIN STRUCTURE, ETC.
	AHD	m					COHESIVE					NON COHESIVE					
							VS	SL	ST	SH	VL	LL	MD	VD			
TC Bit		0.2	CL		TOPSOIL	D											TOPSOIL
		1.0			Sandy gravelly CLAY: bands of highly to moderately weathered rock, low to medium plasticity, brown												RESIDUAL SOIL and WEATHERED ROCK (EW/HW)
		1.9															
		2.0	MW to HW		PHYLLITE: moderately to highly weathered, brown											ROCK	
		2.8															
		3.0	MW		PHYLLITE: moderately weathered												
		4.0															
	SPT:26,20/55	4.5															
		5.0															
		5.5	MW to SW		PHYLLITE: moderately to slightly weathered, grey brown												
	6.0																
	7.0																
	8.0																
NOTES						FIGURE										JOB	
1. Auger drill 00 - 5.5m.																	
2. Core drill 5.5 - 8.0m. (See Sheet 2)																	
3. Hole terminated at 8.0m																	
																6712	

# CORED BOREHOLE RECORD

SHEET 2

OF 2

HOLE BH3

PROJECT QUT KELVIN GROVE GENERAL TEACHING BUILDING

LOCATION See Fig. 2  
GROUND LEVEL RL 50.2 m AHD approx

CONTRACTOR CHRISTENSEN DRILLING

ANGLE 90

LOGGED BY GJS

DRILL MODEL JACRO 350

BEARING -

DATE/S 1.10.91

MOUNTING TRUCK

SIZE 100mm

DRILLING			STRATA		MATERIAL DESCRIPTION										DISCONTINUITIES						
CASING RUN, REC. (%)	WATER	SAMPLE TEST	R.L.	DEPTH	LEGEND	ROCK TYPE Colour, Grain Size, Structure, Minor Components	WEATHERING	ESTIMATED ROCK STRENGTH										SPECIFIC			GENERAL DESCRIPTION Planarity, Roughness, Coating, Infill
			AHD	m				EL	VL	LM	HH	VH	EH	30	10	3	1	TYPE	ANGLE	THICKNESS (mm)	
				1.0																	
				2.0																	
				3.0																	
				4.0																	
				5.0																	
				5.5																	
C				5.65		Cleaned hole															
				6.0		PHYLLITE: grey - brown, fine grained, well developed foliation	MW SW														Defects mostly foliation partings, high angle joints and crushed seams
				6.35			HW CW														
				6.7			MW SW														
				6.9			HW EW														
				7.0			SW														Quartz seam 75mm thick
				7.3																	
				8.0		END OF HOLE															
NOTES						TYPE OF DISCONTINUITY						FIGURE			JOB						
1. Hole auger drilled 00 - 5.5m. (See Sheet 1)						Jo-JOINT															
2. Hole core drilled 5.65 to 8.0m						Be-BEDDING PLANE PARTING															
3. Hole terminated at 8.0m.						Fo-FOLIATION PARTING															
						Ci-CLAY SEAM															
						We-WEATHERED SEAM															
						Cr-CRUSHED SEAM															
						Sh-SHEARED ZONE															
															6712						