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BOREHOLE RECORD

SHEET 1

HOLE BH5

OF 2

PROJECT QUT KELVIN GROVE GENERAL TEACHING BUILDING

LOCATION See Fig. 2

GROUND LEVEL RL 54.5m 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.
							COHESIVE					NON COHESIVE					
	AHD	m					VS	SL	ST	HS	VL	ML	MD	VD			
TC Bit		0.15			TOPSOIL	D										TOPSOIL	
		0.35	CL		Sandy Gravelly CLAY: light grey											FILL (Friable)	
		0.6			Sandy Gravelly CLAY: brown											RESIDUAL SOIL	
		0.7															
		1.0	EW		PHYLLITE: extremely weathered, brown, grey											ROCK	
		1.2			highly to moderately weathered grey												
		2.0															
		3.0															
		4.0															
		5.0															
		6.0															
		7.0															
		8.0															
NOTES						FIGURE										JOB	
1. Hole auger drilled 00 - 1.2m.																	
2. Core drill 1.2 - 2.75m. (See Sheet 2)																	
3. Hole terminated at 2.75m																	
																6712	

CORED BOREHOLE RECORD

SHEET 2

OF 2

HOLE BH5

PROJECT QUT KELVIN GROVE GENERAL TEACHING BUILDING

LOCATION See Fig. 2

GROUND LEVEL RL 54.5m AND 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						30 10 3 1 FREQUENCY (per m)	SPECIFIC			GENERAL DESCRIPTION Planarity, Roughness, Coating, Infill	
			AHD	m				EL	VL	LM	HM	VEH	EH		TYPE	ANGLE	THICKNESS (mm)		
				1.0															
				1.2				MW											
				1.75		PHYLLITE: grey to dark grey/green, fine grained, well developed lines of quartz ingress	SW										0°		Quartz ingress seams 10 - 20/m 5mm thick - 10mm high + moderately angled
				2.0			FR												
				2.03			MW										c1	0	50mm
				2.75			HW												
				3.0			SW TO FR												Very thin quartz seams
				4.0															
				5.0															
				6.0															
				7.0															
				8.0															
NOTES							TYPE OF DISCONTINUITY							FIGURE			JOB		
1. Hole auger drilled 00 - 1.2m.(See Sheet 1)							Jo-JOINT												
2. Core drill 1.2 - 2.75m.							Be-BEDDING PLANE PARTING												
3. Hole terminated at 2.75m.							Fo-FOLIATION PARTING												
							Ci-CLAY SEAM												
							We-WEATHERED SEAM												
							Cr-CRUSHED SEAM												
							Sh-SHEARED ZONE												
																	6712		