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BOREHOLE RECORD

SHEET **1**

OF **1**

HOLE **BH 101**

PROJECT Kelvin Grove QUT, Health Faculty Stages II and III

LOCATION See Figure 2
GROUND LEVEL 20m approx

CONTRACTOR Christensen Drilling
DRILL MODEL Jacro 350
MOUNTING Truck

ANGLE 90°
BEARING -
DIAMETER 100mm

LOGGED BY WAM
DATE/S 26/3/92

DRILLING	STRATA				MATERIAL DESCRIPTION	WATER / MOISTURE	CONDITION						OBSERVATIONS	
	SAMPLE, TEST, BIT, SUPPORT ETC.	R.L.	DEPTH	GROUPSYMBOL			LEGEND	CONSISTENCY						
								COHESIVE			NON COHESIVE			SOIL ORIGIN STRUCTURE, ETC.
TC bit	AHD	m			SOIL TYPE Colour, Plasticity, Grain Size, Minor Components.	VS	VL	ST	SH	VD	VL	MD	CD	
		0.2	SP		SAND: brown, fine to medium									
		0.7	CL CH		Sandy Gravelly GLAY: red - brown, medium - high plas, sand fine - coarse, gravel to 20mm									TOPSOIL SLOPEWASH
		1.0	GM		Sandy clayey GRAVEL: red brown									
		1.3	CL		Sandy CLAY: red with grey mottling, medium plasticity, some fine gravel									
		2.0												
		2.8												
		3.0			Sandy gravelly CLAY: red - brown, medium plasticity									RESIDUAL
		3.9												
		4.0			EW phyllite, orange and grey bands									ROCK
		4.5												
SPT N = Ref (19,35,R)		4.9												
		5.0												
		6.0			HW/MW phyllite									
		7.0												
		8.0												

- NOTES
- Ground water encountered at 0.5m on 26/3/92
 - Fill embankment to carpark adjacent
 - Auger drilled to 6.0m
 - Refusal of TC bit at 6m
 - Standpipe installed; 26/3/92
 - Groundwater level at 0.2m at 9am; 27/3/92, 0.95m on 2/4/92

FIGURE

JOB

6929