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BOREHOLE RECORD

SHEET 1

OF 1

PROJECT Kelvin Grove QUT, Health Faculty Stages II and III

HOLE BH 104

LOCATION See Figure 2

GROUND LEVEL 20m approx

CONTRACTOR Christensen Drilling

ANGLE 90°

LOGGED BY WAM

DRILL MODEL Jacro 350

BEARING -

DATE/S 26/3/92

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				
							US	OL	ST	VS	VL	LD	MD	VD	
TC bit		0.3	SP		SAND: dark brown, fine to medium	M									TOPSOIL/FILL
			CL		Sandy gravelly CLAY: orange - brown, medium - high plasticity, sand fine to medium, gravel to 20mm										FILL
		1.0	CH												
		2.0													
		2.7			Sandy CLAY: brown with red mottling, medium - high plasticity, some gravel										
		3.0			Sandy CLAY: dark brown, medium - high plasticity, sand fine to medium	W									SLOPEWASH
					Some fine gravel										
		4.0													
		5.0													
		5.7	CH		CLAY: dark brown, high plasticity, some fine sand and gravel										RESIDUAL
		6.0			amount and size of gravel increases with depth										
SPT N = 55 (14,20,35)		7.0			EW phyllite, grey and orange, quartz grains visible										ROCK
		7.5			HW phyllite, grey										
		8.0													

NOTES

- Drilling harder from 3.8m to 4.1m
- Groundwater encountered at 3.5m on 26/3/92
- Hole auger drilled to 7.5m
- Refusal of TC bit at 7.5m, hole terminated at 7.5m
- Standpipe installed, 26/3/92
- Groundwater level at 2.7m at 9am, 27/3/92; 1.6m on 2/4/92

FIGURE

JOB

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