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BOREHOLE RECORD

SHEET 1

OF 1

PROJECT Kelvin Grove QUT, Health Faculty Stages II and III

HOLE BH 107

LOCATION See Figure 2
GROUND LEVEL 20m approx

CONTRACTOR Christensen Drilling

ANGLE 90°

DRILL MODEL Jacro 350


BEARING -

MOUNTING Truck

DIAMETER 100mm

LOGGED BY WAM

DATE/S 27/3/92

| 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 | VST | H | VL | LL | MD | CD | VD | | | | |
| TC bit | | | CL |  | Sandy gravelly CLAY: brown, low plasticity, gravel to 30mm | M | | | | | | | | | | | | FILL | | |
| | | 0.7 | | | | | | | | | | | | | | | | | | |
| | | 1.0 | | | | | Sandy CLAY: orange/brown, medium plasticity, some gravel to 20mm | | | | | | | | | | | | | RESIDUAL |
| | | 1.5 | | | | | | | | | | | | | | | | | | |
| | | 1.8 | | | | | | | | | | | | | | | | | | |
| | | 2.0 | | | EW phyllite, orange and grey | W | | | | | | | | | | | | ROCK | | |
| SPT N = 14 (4,6,8) | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |
| | | 3.0 | | | HW phyllite rock becoming HW/MW | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |
| | | 4.0 | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |
| | | 5.0 | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |
| | | 6.0 | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |
| | | 7.0 | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |
| | | 8.0 | | | | | | | | | | | | | | | | | | |
| NOTES | | | | | | FIGURE | | | | | | | | | | JOB | | | | |
| 1. Drilling harder at 2.6m 2. Hole auger drilled to 3.0m 3. Refusal of TC bit at 3.0m 4. Hole terminated at 3.0m 5. Standpipe installed 27.3.92, groundwater level at 1.5m at 1.45pm, 27.3.92 on 2/4/92. | | | | | | | | | | | | | | | | 6929 | | | | |