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BOREHOLE RECORD

SHEET 1

HOLE BH119

OF 1

PROJECT PRINCESS ALEXANDRA HOSPITAL REDEVELOPMENT

LOGGED BY JFT

DATES 11/11/96

CONTRACTOR SP & KF Christensen Pty Ltd

ANGLE 90 degrees

GROUND LEVEL 25.5m AHD

DRILL MODEL Jacro 350

BEARING

EASTING

MOUNTING 4WD truck

DIAMETER 90mm

NORTHING

| DRILLING | STRATA | | | | MATERIAL DESCRIPTION | CONDITION | | OBSERVATION | | | | | | | | |
|----------------------------------|--------|-------|--------------|--------|---|---------------------|-------------|-------------|----|----|--------------|----|----|----|------------------------------|------------------|
| 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 | ST | ST | VS | VL | LL | MD | VD | | |
| | 25.35 | 0.15 | | | FILL: grassed surface overlying 0.15m TOPSOIL. | D | | | | | | | | | | FILL |
| | | | | | FILL: light brown sandy clayey GRAVEL. | D | | | | | | | | | | |
| SPT: 4/3/4 N*=7 | 24.5 | 1.0 | | | FILL: mottled orange brown and grey slightly clayey Sand with occasional fine gravel. | | | | | | | | | | | |
| | | 2 | | | | D | | | | | | | | | | |
| | | 3 | | | | | | | | | | | | | | |
| SPT:2/3/3 N*=6 | 22.25 | 3.25 | | | | | | | | | | | | | | |
| | 22.1 | 3.5 | | | From 3.25: mottled black, grey and orange brown silty organic Clay with boiler ash, topsoil and concrete fragments. | M | | | | | | | | | | |
| | | | | | | M | | | | | | | | | | |
| SPT:7/18/33 N*=51 | 21.5 | 4.0 | | | FILL: dark brown, very gravelly Clay. | | | | | | | | | | | XW COAL MEASURES |
| | | | | | MUDSTONE: light grey with occasional iron staining, becoming silty with depth and grading into a fine to coarse angular claybound gravel. | M | | | | | | | | | | |
| | | 5 | | | | | | | | | | | | | | |
| | | | | | Light grey clayey SILTSTONE grading into gravels as above | | | | | | | | | | | |
| SPT:33/30 blows for 70mm | 20.0 | 5.5 | | | End of BH119 at 5.5m depth. | | | | | | | | | | | |
| | | 6 | | | | | | | | | | | | | | |
| | | 7 | | | | | | | | | | | | | | |
| | | 8 | | | | | | | | | | | | | | |
| | | 9 | | | | | | | | | | | | | | |
| | | 10 | | | | | | | | | | | | | | |

NOTES

- 1) No groundwater encountered during drilling.
- 2) Borehole auger drilled.
- 3) Ground level estimated from Donald Thallon (Surveys) P/L drawings.

JOB

9545/1

FN30.14 October 1994