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BOREHOLE RECORD

HOLE

G40

SHEET 1

OF 1













PROJECT Southbank Education & Training Precinct

LOGGED BY PBF
DATE/S 16.06.05

CONTRACTOR Mapstone Geotechnical Services
DRILL MODEL Gemco HS7
MOUNTING Trailer

ANGLE Vertical
BEARING -
DIAMETER 100mm

GROUND LEVEL ~RL 11.1m
LOCATION Refer Figure 2

| DRILLING | STRATA | | | | MATERIAL DESCRIPTION | CONDITION | | | | | | | | | | OBSERVATION | | |
|--|--------|-------|--------------|---|--|---------------------|-------------|----|-----|---|----|-----------------|----|---|----|-------------|------------------------------------|--------------|
| DCP TEST RESULTS (blows/100mm) | 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 | S | | | F | ST | VST | H | VL | L | MD | D | VD | | | |
| AUGER (TC Bit) | 10.98 | 0.12 | |  | Concrete slab. | | | | | | | | | | | | | SLAB FILL |
| | 10.40 | 0.70 | |  | FILL: Gravelly clayey silt, dark brown, low plasticity. | | | | | | | | | | | | | |
| | | | CL |  | Silty CLAY: Mottled orange brown, gray and cream white, medium plasticity. | | | | | | | | | | | | | RESIDUAL |
| SPT @ 1.0m 4 / 7 / 7 N = 14 | | 1 | |  | Softer band. | | | | | | | | | | | | | |
| | | 2 | |  | | | | | | | | | | | | | | |
| | 8.60 | 2.50 | |  | XW PHYLLITE: Mottled orange brown and cream white with some brown bands, extremely low strength. | | | | | | | | | | | | | XW ROCK |
| SPT @ 2.5m 16 / 30 for 140mm N = Refusal | | 3 | |  | | | | | | | | | | | | | | |
| | | 4 | |  | | | | | | | | | | | | | | |
| SPT @ 4.0m 20 / 30 for 150mm N = Refusal | 7.10 | 4.00 | |  | End of borehole at 4.00m | | | | | | | | | | | | | |
| | | 5 | |  | | | | | | | | | | | | | | |
| | | 6 | |  | | | | | | | | | | | | | | |
| | | 7 | |  | | | | | | | | | | | | | | |

NOTES

JOB

84724

BOREHOLE/TEST PIT SETP GPJ ARUP AUS.GDT 27/07/05