

APPENDIX I – DRILLING PROGRAMME BORE LOGS – MAY 1984

Timor West

Site 1

Approx. 20 m sth of Emu Creek near piezometer no. 5

Depth (m)

0 – 3	Brown clay with CaCO ₃ nodules
3 – 6	Silty sandy clay
6 – 12	Sandy silt
12 – 15	Sand, broken, ground bedrock. Basement at approx. 11 metres.

Site 2

60 m sth of site 1

Depth (m)

0 – 6	Sandy clay orange/brown
6 – 12	Sandy silt clay brownish/grey
12 – 18	Sandy gravel (1 – 2 cm diameter)
18 – 30	Silt – likely weathered basement.

Comments: Gravel aquifer at 15-18 m most prominent feature. Drilling from 18 – 30 m very slow – much slower than would be expected from unconsolidated sediments. Assume this is basement below the gravel lead.

Site 3

Sth of site 2, near piezometer no. 3

Depth (m)

0 – 3	Soil/clay reddish brown
3 – 6	Sand/sandy clay orange
6 – 27	Clay, brown
27 – 42	Basalt, dark blue/grey
42 – 48	Clay, grey
48 – 69	Coarse sand and fine gravel
69 – 72	Sand/chips of bedrock (basement).