

4. 2. COAL INTERSECTIONS

4.2.1. Geological Survey of Tasmania

During part of the Midlands ground water survey in 1982, a cored drill hole near Melton Mowbray (Mt. Vernon No. 1) encountered ~~coal seams~~ as follows:

Sequence 1: 5 seams
 Sequence 2: 1 seam
 Sequence 3: 7 seams

The most significant intersections were a 2.4m seam in Sequence 1, and a 1.4m seam in Sequence 3; further details are shown in Table 5 and the log of the hole is included as Appendix 1.

4.2.2. Private Water Bores

Most of the water bores in which coal was intersected occur around Colebrook, as follows:

CO-02; 2 seams (totalling 3.6m) in Sequence 1
 CO-04: 3 seams, (1.5m, 1.5m and 1.2m) in ? Sequence 1/2
 CO-09: 1 seam (2.4m) in Sequence 1
 CO-11: 1 seam (1.3m) in Sequence 1.

Logs of these holes are included as Appendix 2, and the holes are also shown on sections OP, QR, ST and UV (Figures 24 and 25).

Other water bores in which coal is recorded are situated near Jericho (1.6m in Sequence 1), and at York Plains (0.2m, Sequence 3); these holes are depicted on sections AB, EF, and KL, MN, OP respectively (Figures 23 and 24).

4.2.3. Capricorn Mining Ltd.

Previous work by this company in EL 28/79 involved the drilling of 9 cored holes, of which 7 recorded coal as follows:

Sequence 1: 23 intersections
 Sequence 2: 2 intersections

Full details are given in Table 5, summary (reinterpreted) logs are included