

TABLE 5
EL20/80 LAUNCESTON
SUMMARY OF EXPLORATION STATISTICS

| EXPLORATION PROGRAMME | NUMBER OF HOLES | | | | METRES CHIPPED | METRES CORED |
|-----------------------|-----------------|---------------------|-------|-----------------|----------------|--------------|
| | TOTAL HOLES | DRILLED ROTARY CHIP | CORED | WIRELINE LOGGED | | |
| March-April 1981 | 25 | 21 | 4 | 22 | 1568 | 54.5 |
| October-December 1981 | 42 | 35 | 7 | 41 | 2373.5 | 218.8 |
| March-April 1982 | 39 | 34 | 5 | 37 | 2558 | 115.49 |
| TOTALS | 106 | 90 | 16 | 100 | 6,499.5 | 388.79 |

5.2.6 Core Logging

All cores cut were logged within 20 to 30 minutes to avoid excessive moisture loss. Cores were logged in PVC splits to avoid contamination and core breakage.

All borehole information is currently being encoded onto the CSR computer based Coalbor System. Detailed english and graphic logs of the cored holes will be included in the next six monthly report.

5.2.7 Coal Sampling

Sampling procedure during the March-April 1982 drilling programme differed from the procedure of the October-December 1981 programme, in which selected representative samples were taken for moisture analysis and sealed in airtight PVC casing. During the March-April 1982 drilling programme all core samples were sealed in PVC bags, and all brown coal seams including roof and floor material analysed for total moisture and ash.

The sample intervals were selected to represent changes in lithology and /or composition and/or texture. Individual sample plies ranged in thickness from 0.5 to 1.5m. Samples were submitted to the NATA registered CSR Exploration and Evaluation Group Materials Laboratory in Brisbane.