

Again the results of the geochemistry was disappointing. The ground magnetics was able to locate structures and model the basement, and the IP recognised a couple of chargeability anomalies.

- (iii) Mount Jacob
- no work was undertaken in this area

The data collected to date was considered sufficient to assess the future exploration potential of the tenements. For the elements analysed for in the detailed grid-based investigations, no significant resources of sufficient size appear to exist. A greater effort is to be made on better prospects on our other tenement holdings within the state. No further work was therefore warranted, and 57 sq kms of the 63 sq kms were relinquished.

The area is still regarded as being prospective by RGCE.

5.3 Work Completed Aug. 1990 to Jan. 1991

The 6 sq kms that were retained covered the Mount Jacob grid. This area was retained to assess its Cambrian volcanogenic-hosted massive sulphide mineralisation potential.

The grid based work completed included:

- geological mapping at 1:5000 scale
- 62 rock chip samples were collected and analysed for Au, Cu, Pb, Zn, Ag, Bi, As and Sn.
- a ground magnetics survey, the data from which was interpreted by R. Deakin and Associates.