

SUMMARY

During 1979, further exploration for greisen-style tin deposits was carried out at two levels in the Blue Tier area i.e.,

- a) At the Anchor Mine, detailed evaluation involved the completion of eight diamond drill holes, of which two intersected significant tin mineralisation. Scope exists for the delineation of further mineralisation.
- b) Elsewhere in the Licence area, a regional photogeological interpretation was followed by the establishment of the Lottah Grid in the vicinity of the Anchor Mine. Geological mapping, geochemical soil sampling and induced polarisation surveys were undertaken, followed by the drilling of two geophysical anomalies with negative results. It is suggested that future ground surveys involving mapping and soil sampling techniques will be useful in the evaluation of the remainder of the Licence area.

Expenditure of \$149,496 was incurred on the above programmes during calendar year 1979. For the remaining 1979-80 financial year the following programmes are recommended;

- c) At the Anchor Mine.
- (i) Undertake diamond drilling of 1040m to delineate further mineralisation.
  - (ii) Following this, undertake detailed reserve calculations.
- d) Elsewhere,
- (i) Test a soils geochemical anomaly at 66N 500mW (Lottah Grid) by diamond drilling. (One, 200m hole).
  - (ii) Following mapping of the Moon workings, test the potential of the tin-bearing granite by diamond drilling (one, 100m hole)

Expenditure of \$85,000 is estimated for these programmes.