

5. WORK COMPLETED 19795.1 Period, January to July 19795.1.1. Photogeological Interpretation

This study was undertaken by consultants, Hunting Geology and Geophysics (Aust.) Pty. Ltd for Renison Limited. Results of this work are reported in, "Photogeological Study of the Blue Tier Area" by M. Coupard. February 1979.

The aim of the study was a regional approach in identifying previously unrecognised geological relationships and fracture patterns indicative of potentially mineralised granite. To quote from the report, "the results.....have been disappointing. The individual granitic bodies exert little or no definitive influence on the vegetation or landscape and the tracing of lithological contacts between various sub types has proved a well nigh impossible task".

A major NW trending lineament was, however, identified and extends from the Anchor mine in the SE to the Weld River in the NW. Its location is shown in Figure 1. At this stage its relationship to the Anchor mineralisation is unresolved.

5.1.2. Geophysical Testwork

Further I.P. orientation work involved down-hole logging of drill holes and test electrical soundings in the Anchor mine area. This work is documented in the following reports by A.W. Howland-Rose of Scintrex Pty. Ltd.

"Comments on Down Hole E.I.P. and Resistivity 'At Hole' Logs, Anchor Mine." November 1978. Tas - 061 "Comments on Electrical Soundings at the Anchor Mine", June 1979. Tas - 071.

The results of the above work were sufficiently encouraging to justify I.P. as an exploration technique in an enlarged programme.