

- (c) A series of coincident S.P. and I.P. anomalies (Figure 87) associated with high copper and nickel values (Figures 88 and 89) were drilled. This drilling showed these geochemical and geophysical anomalies were caused by the alteration of subhorizontal layers within the serpentinite bodies (Figures 90 and 91).

During this geochemical evaluation of the Licence some asbestos fibres were observed in parts of the serpentinite intrusion. Renison became interested in SPL 27 as an asbestos prospect. An initial asbestos investigation showed significant quantities of serpentinite containing asbestos (Newnham, 1971). A detailed study of the fibres showed that unless high quality fibres could be located there was little prospect of a viable asbestos industry in the Pine Hill/Razorback area (Newnham, 1972). CSR Limited had a pilot mill operating in the area in 1943-45.

In 1973 after attempting to locate high quality fibres Renison concluded no economic mineral deposit existed in the area south of the Grand Prize mine. The southern portion of SPL 27 (inside E.L. 15/76 present boundaries) was relinquished in 1973.

5.2.18 Minops (SPL 120- I)

The area of SPL 27 was repegged by Minops as part of SPL 120. The past work was reviewed briefly before the Licence was reduced then repegged as a Mining Lease. The retained area was the zone around the Razorback.

No exploratory work was completed and reported for the area of SPL 120 - I.

5.2.19 Minops (SPL 133)

The only other Licence within the boundaries of E.L. 15/76 was Minop's SPL 133 adjacent to the