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7.10.4 Geology (Refer to 1:10,000 Geology Sheet AO-525-0013)

All previous mapping done at White Spur is being compiled onto E.Z. 1:5,000 and 1:10,000 standard sheets. Mapping by Dr. K. Corbett of the Mines Dept. of Tasmania will also be compiled when available. A limited amount of mapping by E.Z. geologists on logging tracks has been completed. This mapping is continuing.

The rocks consist of massive acid, ash-fall and ash-flow pyroclastics which are interbedded with thin lenses of shale and tuffaceous sediments which are locally geochemically anomalous for Pb and Zn. They are intruded by basic intrusives of doleritic composition.

In general the rocks are more altered than those of Stitt and Mt. Sale being sheared, chloritised and sericitised.

7.10.5 Geochemistry

No systematic geochemistry has been done since the inception of the Joint Venture. All grids (covering 90% of the White Spur area) have previously been sampled by E.Z. personnel during the period 1972-75. The results of these programmes have been reported in previous years.

7.10.6 Geophysics (Refer to Appendix No. VIII & Induced Polarisation Plan AO-525-0058)

A Gradient Array E.I.P. survey was completed over the Jones Creek Grid at White Spur. The survey outlined two anomalies considered worthy of drilling. These are located on line 5,600S at 900E and 6,400S at 1,590E.

7.10.7 Recommendations for 1979/80

1. Two diamond drill holes are to be drilled on I.P. anomalies at White Spur.
2. The Dobson Creek Grid is to be surveyed with gradient array I.P. and anomalous results are to be followed-up with drilling if warranted.
3. Mapping of access in the area is to continue.