

6. WORK COMPLETED Feb. 1991 TO Sept. 1991

6.1 Geology

Preliminary 1:5,000 grid geological mapping, sampling and assay results were documented in the last Annual Report (Castro, '91).

The ensuing activities conducted during this last period consisted mostly of a follow-up sampling programme, which was designed after slightly anomalous Pb-Zn assay values obtained in the initial sampling.

The most systematic follow-up sampling concentrated in three sectors, and consisted of forty-four rock chip samples taken along three traverses, every 5m or 10m, and whose orientation was largely constrained by the extent and distribution of outcrop. The rest of the checking samples were collected individually at various spots on the grid. A total of 50 samples were collected on completion of this programme. The location and distribution of all the rock chip samples is shown in Plan 2.

The assay results for practically all the additional samples taken in this programme proved disappointing, and fully validate the poor TEM response obtained over the whole grid area. Some values are related to pyritic Ordovician sediments, while most of the exposed volcanics appear massive and devoid of mineralisation. The 16.5m of mineralised rhyolitic breccia and andesitic-dacitic volcanics intersected in 1977 by Comalco (MTJD 13) at 118m depth would then correspond to an isolated basemetal climbing vein. Complete assay results of these last follow-up samples are documented in Appendix 3.