

An access track into the South Ramsay area is currently being constructed in order to carry out the planned follow up programme over Input anomalies CAG and CAM. Planning is well advanced for the construction of a drill access road into the skarn zone at CAF in order to carry out diamond drilling.

EL 5/63 Section 3 Sock Creek - Mt Block (Plan TAS 2-2311)

Field work in this section during the current six monthly period has had to be deferred owing to the escalation of the East Renison project. The work carried out in Section 4 however, along with conclusions drawn from a review of all work completed and results achieved illustrates that the prospective andesite-acid volcanic contact at East Chester may be traced northwestwards into the area. Also rocks of the Que River sequence strike into the northern part of the area. Selected traverses across these sequences have been planned.

EL 5/63 Section 4 Chester-Pinnacles (Plan TAS 2-2303)

Geological mapping, ground magnetic surveys, Ao and auger geochemical sampling have been completed over the recently cut grid extensions at East Chester/Pinnacles. Induced Polarisation and Self Potential surveys are currently underway. The results of this work will be reported when the programme is completed. When all the data have been compiled, and a detailed assessment made, diamond drilling is planned.

EL 5/63 Section 5 Huskisson (Plan TAS 2-2302)

Geological mapping was carried out as part of an overall regional appraisal of the area. Sections exposed along the Pieman Road immediately to the south allow for a better understanding of the geological setting than was available before. Rocks correlated to the Crimson Creek Formation are faulted against an ultramafite-mafite complex, which in turn is faulted against Silurian sediments to the west. The intrusive complex may be traced southwards into Section 6 where diamond drilling is currently underway. More detailed geological mapping is planned in the area during the current six monthly period.

EL 5/63 Section 6 East Renison (Plan TAS 2-2305)

An intensive programme of diamond drilling, grid cutting, geophysical surveying and geochemical sampling is currently in progress in the East Renison Area. Results from work carried out so far have been highly encouraging. To date 16 diamond drill holes have been completed in this section: 410m in the latter six months of 1979, 845.2m in the first six months of 1980 and 2501m in this six monthly period (to 20th November 1980). The drilling has confirmed the existence of a major fracture system with associated zones of tin-base metal-sulphide mineralisation.

The mineralisation occurs in quartz-carbonate veins, breccia zones, shear zones and fissures. The host rocks comprise sheared carbonaceous pyritic shale, chloritic tuff, tuffaceous sandstone, pelite and talc-carbonate schist. Three distinct mineralised zones have so far been identified by the drilling - the Western or Base Metal Zone, the Central or Main Lode Zone and the Eastern or Talc-Carbonate zone. These converge to the south. Other prospective zones east of the talc carbonate have yet to be drilled.