

035
c. SHEET 3, LEA RIVER AREA.

Samples were collected and analysed for the same reasons and with the same methods as for Sheet 2.

The data is on plan TAS-77-93 and contours for Bi, Pb, Cu, Zn are plans TAS-77-92, 85, 84, 94.

Again all elements were found to reflect known outcropping skarns and calc-silicate rocks. One patchy anomalous area was found which does not correspond to mapped skarn or calc-silicate rock at 2450W to 2550W/900S and 925S. Above background lead, zinc, fluorine and bismuth values occur here. Greybilly and basalt soil are mapped at this point with sandstone immediately to the north. There is no associated magnetic anomaly nearby (see Section 11) so the source is unlikely to be skarn or calc-silicate rock, and is possibly either (a) transported material associated with greybilly or (b) a leakage anomaly from vein type mineralization in the sandstone below. Vein type mineralization is a likely source since quartz veins with galena, sphalerite, chalcopryrite occur in the Lea River about 100 m north-west.

All other anomalous areas reflect known outcropping skarns and calc-silicate rocks, and as for the sheet 2 area, do not materially aid prospecting of the area.