

Dighem defined 9 single line and 17 group anomalies in the survey area. Of these, two anomalies (7A and 14D-15C) are to the east of E.L. 15/76, 3 single line and 9 group anomalies are in the joint venture area and three anomalies (1A, 16Ax-17A-18Ax-18A) were in the control area held by Renison Ltd. Thus 4 single line and 5 group anomalies were defined by Dighem in the CSR retained area. A full analysis of these is shown in Appendix IX.

CSR's (Langron) analysis of the Dighem data defined similar anomalies to Peters and Fraser (1982) with only minor variations (Appendix X). Of these only four can not be explained by previous work (Appendix X). None of these four (or any of the anomalies in the CSR area) are strong EM and/or magnetic anomalies. Past work adjacent to anomalies 19C-20Ax and 26C-23B-24Bx (Geophoto) have shown minor VLF-EM and magnetic/IP/Zn anomalies respectively.

#### 6.3.5 Aeromagnetics

**General.** The Tasmanian Department of Mines arranged a regional aeromagnetic survey of the central west coast area for 1981/early 1982. In E.L. 15/76 this magnetic survey consisted of 500 m spaced east-west aligned flight lines.

CSR took the opportunity to have 250 m spaced infill lines surveyed in conjunction with the Mines Department survey. The infill lines were flown at the completion of the Mines Department regional survey.

**Results.** The Department of Mines regional survey has been summarised by Corbett, et al (1982). This report contains a 1:250,000 scale plot of the aeromagnetic contours. These contours are also plotted at scales of 1:100,000, 1:63,630 and 1:50,000 as sets of seven sheets. At 1:63,630 and 1:50,000 scales there are also flight path plots and magnetic line profiles.

*Copies  
obtained  
of files  
in Westplan*