

2.8 AEROMAGNETIC SURVEY - WESTERN TASMANIA (J.R. Bishop)

The Tasmanian Department of Mines has completed an aeromagnetic survey of Western Tasmania. The survey was flown by Georex at a nominal flight line spacing of 500m and nominal sensor altitude of 135m. The area covered by the survey was from 5,300,000mN (south of Macquarie Harbour) to 5,422,000mN (north of Sandy Cape) and from the coast eastwards to 395,000mE, and this completely covers Mt. Lyell's E.L. 9/66.

The results are being produced as profiles and contour maps at the following scales: 1:50,000, 1:100,000, 1:250,000, 1:500,000. An interpretation will be undertaken in 1982-83.