

4. EXPLORATION UNDERTAKEN 22ND FEBRUARY TO 20TH NOVEMBER, 19824.1. Work Completed (Refer to 1:50,000 scale Work Completed Plan Figure 1)4.1.1. Dighem II Survey

A Dighem II survey of 98 line-km was flown over the Joint Venture area with a nominal 200m line spacing from 22nd-24th February, 1982. The average bird height was 36m but a large part of the survey was flown at heights considerably greater than this. An aerial magnetics survey was undertaken in conjunction with the E.M.

4.1.2. Data Review

Open file data and C.S.R.-supplied reports were reviewed.

4.1.3. Photogrammetry/Aerial Photography

On 12th May a \$6,500 contract for photogrammetry was let to Associated Surveys (Victoria) Pty. Ltd., for the preparation of a topographic base of the Joint Venture area. 1:23,000 scale colour prints, colour diapositives and specified 1:5,000 scale monochrome enlargements were ordered from the Tasmanian Lands Department. The colour diapositives were finally obtained from Associated Surveys. Three map-sheets on standardised A.M.G. E.Z. format at 1:5,000 scale with 5m contours were prepared using the February, 1982 1:23,000 scale colour photography.

4.1.4. Access

Vehicular access to the baseline origin was established from Comstaff's E.L. 5/63 to the north and along the North-East Dundas Tramway from the west. The foot crossing of Montezuma Creek below Montezuma Falls was upgraded. Access to the southern part of the Montezuma Grid is via the 1970