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the development of Renison - Cleveland - Bischoff-King Island type deposits. In the summer of 1972-73, an airborne magnetic-turair (E.M.) survey was flown over this belt in an attempt to define smaller areas of maximum interest. Two areas north of the Pieman River emerged as such viz: The Misty Valley Area within E.L. 2/63 and the larger Mt. Lindsay Area within E.L. 2/63 and E.L. 18/73.

Thus in 1973-74 it was decided to gain road access into both these areas, grid them with cut traverse lines, and undertake such geological, geophysical and geochemical surveys which may assist in more closely defining reduced areas of interest, which would justify further detailed ground studies leading eventually to diamond drilling.

3. LOCATION AND ACCESS:

The locations of E.L. 2/63 and E.L. 18/73 are shown on the accompanying maps 1 (1:1,000,000 and 1:50,000). Major access routes are also shown on these maps. Approximately 7 kms. of roads and 80 kms. of traverse lines were established during the year.

4. LAND TENURE:

E.L. 2/63 is a 58 square kilometer area held since 1963 by Aberfoyle Limited. Since October, 1972. It has been explored under a Joint Venture agreement between Aberfoyle (and its associated companies), Consolidated Gold Fields Australia Limited, and Renison Limited. Under the agreement, the latter two companies can each earn a 30% interest in the area by expending \$300,000 on exploration before June, 1976.

E.L. 18/73 was acquired by Renison Limited on 27th July, 1973, and has been explored since then under a Joint Venture agreement between Renison and C.G.F.A.

5. PREVIOUS WORK.

The areas covered by E.L. 18/73 and E.L. 2/63 have been the subject of quite intense exploration since the late 1950's. A full list of reports covering this work is contained in the bibliography of this report.

6. FIELD WORK AND PROCEDURES:

6.1. Grid Systems.

Gridded traverse lines were cut at 200m. line spacings