

Adelaide Prospect. Extensions of the north-northwest trending Adelaide mine lodes were the targets in the Adelaide Prospect. These were marked by jasper-limonite gossans at surface.

During preliminary mapping (no detailed mapping) of 67,000 feet of grids, 126 rock samples were collected from the Red Lead area. These were analysed for Cu, Pb, Zn, Ni, Co and Si.

Self-potential, magnetic and VLF-EM were extended over the prospect. Minor VLF-EM anomalies were followed-up by extending the Adelaide grid to the north. Results were discouraging (Discala, 1972).

Carbine Prospect. The target in the Carbine Prospect was a series of lead/zinc trends.

115,000 feet of grids were mapped in detail while an orientation soil sampling survey of 48 samples was being conducted. These soil samples were sized and analysed for Cu, Pb, Zn, Ni, Co and Ag. 1,816 soil samples and 71 rock samples of dumps and outcrops were then obtained from the Carbine East and West grids. All were analysed for Cu, Pb, Zn, Ni, Co and Ag.

Anomalous lead and zinc values were observed in the west of the grid (DRG No. K555-38).

Magnetic and VLF-EM surveys were completed (DRG No. K555-37).

A VLF-EM anomaly on line 52N and 13W and the geochemical anomaly on line 46N at 13-17W were tested by two diamond drill holes (CW1-2). Results were disappointing with no significant mineralisation intersected (Appendix XXII).

Geophoto Resources Consultants concluded that the area covered by E.L. 7/68 contained only the