

programme at Round Mountain returned anomalous results, so a full survey was recommended.

Due to the large number of private land owners within the tenement areas, a programme was initiated whereby each landowner was visited and information given in regard to the commodities sought and the type of work planned. This was generally very well received.

5.2 Work Completed Sept. 1989 to July 1990

Work concentrated on the areas previously gridded:

- (i) Round Mountain
- 11 additional rock chip samples were collected
  - 92 wacker (bedrock) samples were collected to test some weak C-horizon anomalies
  - petrological examination of an additional 4 samples by AMDEL
  - ground magnetics and gradient-array IP surveys interpreted by R. Deakin and Associates

No significant geochemical anomalies were returned. In fact the wacker samples reduced the already weak anomalies present. The IP survey recognised the known sulphide concentrations in the axial planes of anticlines. Very poor correlation existed between the IP and magnetics.

- (ii) Five Mile Rise
- 22 additional rock chip samples were collected
  - 84 wacker (bedrock) samples were collected to test some weak C-horizon anomalies
  - ground magnetics and gradient-array IP surveys interpreted by R. Deakin and Associates