

results of this work failed to locate any anomalous areas other than those already known.

Grids were established in three (3) areas totalling 68.8 line kms. A summary of the work completed on each grid follows:

- (i) Round Mountain
 - the grid was tape and compassed
 - geologically mapped at 1:5000 scale
 - 23 rock chip samples submitted for analysis
 - 990 C-horizon soil samples collected at 25 metre spacing submitted for analysis.
 - petrological examination of 4 samples by AMDEL.
 - ground magnetics survey completed: currently being processed
 - an orientation gradient array IP survey completed.

- (ii) Five Mile Rise
 - the grid was tape and compassed
 - geologically mapped at 1:5000 scale
 - 35 rock chip samples submitted for analysis
 - 836 C-horizon soil samples collected at 25 metre spacing submitted for analysis: results awaited
 - petrological examination of 9 samples by AMDEL
 - ground magnetics survey completed: currently being processed

- (iii) Mount Jacob
 - in the process of being tape and compassed.

Outcrop was generally scarce in all areas, however the geological mapping and geochemistry failed to locate any significant anomalies for the elements analysed for - Au, Cu, Pb, Zn, Ag, Bi, As and Sn. The orientation IP