

6.1.4. Geophysics

Six lines were surveyed using gradient array IP; 550E, 600E, 650E, 700E, 725E, 800E. Dipole-Dipole I.P. (30m dipole spacing) was used on lines 600E, 650E and 700E. A 15m spacing was used as well on line 650E. This work has been fully discussed by Bishop (January 1982) and Howland-Rose (December 1981).

Following drilling, downhole geophysical methods were applied to give a three dimensional impression of the mineralisation.

Downhole work included

- Three array (pole-dipole) down hole electrical logging of FED 20 (1.5m dipole spacing), FED 21, (1.5m dipole spacing), FED 22 (1.5m and 20m dipole spacing), FED 23 (2m, 25m, and 50m dipole spacing)
- Pole-pole downhole electrical logging of FED 23 (50m spacing)
- Applied potential survey on surface and down holes FED 20, 21 and 22

This work will be fully discussed in reports by Howland-Rose and by Bishop. A preliminary report by Howland-Rose was used to assist in evaluation of the data.

6.1.5. Drilling

Four diamond drillholes were completed during January to March 1982, with helicopter supported rig shifts. The drilling involved a total of 738.5m.