

Two significant anomalies were detected on the Selina Grid (Figure 26):

- (i) A strong, narrow chargeability anomaly between lines 136N and 184N, open to the north, on the eastern side of the Jukes Formation body. Disseminated to semi-massive pyrite and minor Cu soil anomalies are associated with this zone, which shall be known as the "eastern pyrite zone".
- (ii) A zone of Pb-Zn-Ag soil anomalies on lines 104N to 128N which roughly lies along strike from the above I.P. anomaly zone. Soil assays up to 75 ppm Cu, 4000 ppm Pb, 1400 ppm Zn and 8 ppm Ag were recorded in this zone.

Results from the Rolleston Grid were not considered to be significant. No work was done on the re-cut lines on the Dora Grid.

A diamond drill hole scheduled for 1980-81 (LS8) was postponed until 1981-82 due to a late start to the drilling programme. The hole has been designed to test the eastern pyrite zone on line 184N.

2.3.2 Access

1. Roadworks

Road repairs were conducted early in the season between the Zig-Zag section near Newton Peak and a washout near line 152N. The washout was in unconsolidated scree on a steep slope and was considered beyond repair. Late in the year a new 400 m section of road to bypass the washout was commenced.

Minor blasting and pick and shovel work was all that was required to maintain the road south of Rolleston Camp to Lake Spicer.

2. Selina Grid

A total of 31.54 line-km of recutting and pegging was conducted on the Selina Grid (Appendix E). In order to maintain a correlation between new and previous data the western half of the grid was repegged at 100 ft. intervals. In the eastern half, however, some old lines were hard to follow and old pegs were few and far between and so a pegging interval of 20 m was adopted. Most of the track-cutting was done by Mount Lyell field assistants but to finish the grid quickly the last 11.7 km was cut by contractors.

Helicopter support was utilised for trackcutting, soil sampling, geophysical surveys and pit blasting in the eastern half of the grid. Helipads were cut about 120 m east of the baseline on lines 128N and 144N, on the road near 176N, 280 mE and at 184N, 580 mE.

3. Rolleston Grid

A total of 2.47 line-km of recutting and pegging was conducted on the Rolleston Grid (Appendix E). The pegging interval was maintained at 100 ft. as most of the old pegs were still in existence.

4. Dora Grid

A total of 5.15 line-km of recutting and pegging was conducted on the Dora Grid (Appendix E). The pegging interval was maintained at