

- Line 1 - 175N - Max-Min EM and Mag anomalies.  
Possible pyrrhotite skarn (no IP survey present).
- 370N - As above. SMD 23 does not appear to explain the anomalies which are however of limited lateral extent.
- 2500N - Max-Min EM and low amplitude mag anomalies.  
Possible coincident chargeability anomaly may be due to Moina sandstone.

Line 2 2620N - Poor Max-Min EM conductor.

## 6.5 ECONOMIC POTENTIAL

6.5.1 General - Three main types of targets were initially sought in the area. These were:

1. Skarn mineralization which can be divided into:
  - a) Pyrrhotite skarns with free milling cassiterite as at Renison Bell.
  - b) High grade wriggilite skarns.
  - c) Sphalerite-rich skarns.
2. Stockwork or sheeted development of feldspar veins containing coarse scheelite mineralization.
3. Stockwork or greisen development at or near the granite contact.

It was hoped that one or a combination of two or more types of mineralization would make the area economically viable.

6.5.2 Skarn Mineralization - Pyrrhotite skarn - The initial target at Moina was the possibility of a pyrrhotite - cassiterite replacement/skarn fringing the known wriggilite skarn. The known pyrrhotite mineralization intersected in SMD 9 was an encouraging discovery. It was thought that the pyrrhotite may represent a lower temperature facies of the magnetite skarns occurring at a greater distance