

If the susceptibilities are sufficient to explain the anomaly, interest in this area will be downgraded, however some petrology should be undertaken to see if the magnetic response reflects hornfelsing near an underlying granite cupola. If the bedrock samples are non-magnetic, some though should be given to extending the E.M. survey onto this area.

(5) Drilling

All of the above survey should be undertaken in early spring so that the data can be interpreted and drill targets selected before Christmas. In this way, reconnaissance drilling can be carried out in summer. The budget (Appendix 1) allows for 800m of drilling in two to three holes.

7.2 Grand Prize Mine

Drilling in the Grand Prize Mine area has shown that tin-copper mineralization is extensive on the Grand Prize Fault and is also present in several other structures.

Four holes have intersected a thin zone of moderate to high grade mineralization relatively deep on the Grand Prize structure with the following essential features:

(1) Dimensions of possible ore block:

true width 2.2m  
horizontal width 2.5m  
minimum length 700m  
minimum width 150m (extending from 2050m to 1900m R.L., ie. 200-350m below plain level)