b) Magnetometer survey to:

i) verify ground location;
ii) further evaluate the target.*

c) Ground EM examination of target. To this end, we have contacted Wolf Tschaikowsky of Geoterrex to arrange field tests using the lightweight Max-min EM System. Tests can be planned for mid-December and suitable test sites over known mineralisation should be considered. Cost for the Max-min System will be about $200/day for one man and equipment. A two-man crew is normally required, three may be required in rough terrain. The system should be capable of seeing reasonably good conductors to a depth of 70-80 metres; perhaps more in reasonable terrain. Careful line preparation is required, as this is a frequency system, and the pegs need to be chained.

3.0 Method of Rating the Aeromagnetic Anomalies.

We have given anomalies a higher rating where the interpreted parameters begin to approach those observed over Moina and Mt. Bischoff. In evaluating the effect of the basaltic topography, we have used a value of 1500 x 10**-6 cgs. units. If this is in error at any particular location, our rating will be seriously effected. In particular, anomaly site 4, Cuprona, is probably related to topography,

* Generally, the width of a magnetic body cannot be resolved when it is buried to a depth greater than its width. We tend, therefore, to overstate the widths of airborne anomalies. Thin targets, whether they be horizontal or vertical, are more likely to represent mineralisation than wide targets.