

(2) Northern Magnetic Anomaly-Grand Prize Mine Area

The Black Hill grid should be extended over the magnetic anomaly and the lines should be covered by soil or bedrock geochemistry, ground magnetics and ground E.M. Grid lines should be 100m apart so that the geophysical surveys can be sufficiently detailed to permit drill target definition.

(3) Ultrabasic-Melba Spilite Contact Zone

This area should be covered by 200m spaced grid lines. The latter should extend at least 300m over the Melba Spilite to ensure that buried mineralization within "reach" of ground magnetics is covered. The proposed lines are oriented to cover the possibilities of mineralization either parallel to the ultrabasic contact or in N.W.-trending faults.

Soil or bedrock geochemical sampling should be undertaken along the lines to check for the kind of geochemical pattern observed in the more prospective areas of the Black Hill and Carbine Hill Grids. In addition, the new grid should be covered by ground magnetics. If the results are encouraging, some ground E.M. work should be carried out in the spring of 1985/86 to allow reconnaissance drilling later on in that year.

(4) North Black Hill

Although this area is less prospective than those listed above, the ground magnetics anomaly here requires explanation. Fresh bedrock samples should be obtained from the magnetically anomalous area for magnetic susceptibility testwork.