

(6) North Black Hill

Ground Magnetic and V.L.F.-E.M. anomalies correspond to an area of hornfelsing here but no coincident soil geochemical responses were recorded. If the lithologies outcropping at the surface are non-magnetic, the geophysical anomalies may be indicating stanniferous pyrrhotite mineralization at depth.

- (7) Of lesser interest are two areas of corresponding V.L.F.-E.M. and ground magnetic responses at 2000N/900E and peripheral to the Carbine Hill hornfelsed area at 400N/675E and 200N/500E. Neither area shows any geochemical response.

6.2 Grand Prize Mine Area

Drilling in the vicinity of the Grand Prize Mine has now revealed the following:

- (1) Tin mineralization appears to be present in a number of structures. Near-ore grade intersections ( $\geq 0.7\% \text{Sn}$ ,  $\geq 2\text{m}$  true width) have been obtained from the Grand Prize Fault, the Grand Reward Fault and an unnamed structure intersected by GP3A 15 to 20m east of the Grand Prize Fault. Lower grade tin values have also been obtained from several other structures. It is likely that other, as yet undiscovered, mineralized structures are present in the area; one possibility might be the interpreted fault 200m east of (and parallel to) the Grand Reward structure (Figure 2).