

GP8's failure to intersect a mineralized Grand Reward Fault was most disappointing, especially as it was drilled down-plunge from the highly encouraging "fault" intersection obtained in S969 (3m of 5.2% Sn).

6. DISCUSSION

6.1 Black Hill and Carbine Hill Grids

Reconnaissance work over the Carbine Hill and Black Hill Grids has highlighted a number of areas of exploration interest (Figures 63 and 64). These are:

(1) Grand Prize Mine

Outcropping mineralization in the Grand Prize Fault is reflected by strongly anomalous soil geochemistry in all the elements assayed for (Sn, As, Cu, Pb, Zn) and by a low order V.L.F.-E.M. anomaly (Figure 64). These responses both confirm the exploration interest of this area (which has been established by drilling) and provide a benchmark by which other geophysical and geochemical anomalies can be judged.

North-west of the drilled area, along the line of the Grand Prize Fault, there is a large aeromagnetic anomaly comparable in size and intensity to the anomaly (Figure 62) over the main Renison orebodies. The former is only partially covered by ground magnetics. Should complete ground coverage indicate that the aeromagnetic anomaly breaks up into a number of smaller ground magnetic responses, this area is highly prospective for