

The ground magnetic contour maps have been used in an attempt to indicate the possible trends of faults in the area. The Bismuth Creek Fault is well defined and a parallel set of faults (Post Office Fault, Brampton Creek Fault) are indicated to the west of the BCF. To the east of the BCF a possible series of north-south faults, also indicated by diamond drilling, are apparent.

6.4.3 Diamond Drilling

A total of 2059.70 m of drilling has been completed in 11 holes since 4/7/80. The holes were sited on those recommended in the original Joint Venture proposal and by subsequently located targets. (Refer plan D/MZ 01/062).

Drill holes were all vertical, except for holes MD 38, 40 and 41. A fence line of holes was drilled northeast from SMD 9 to test this area for fringing pyrrhotite skarns. These holes were MD 34, 35, 36, 37 and 38. Two holes, MD 32 and 42 were drilled to test the mineralization adjacent to and to the east of the BCF. Two angled holes MD 40 and 41, were drilled to test for the presence of a scheelite-rich sheeted vein system in the main wrigglyte area. Another hole, MD 33, was drilled to test for fringing sulphide mineralization to the west of the BCF.

A brief summary of the results from the drilling is as follows: