

### 10.3 REGIONAL INTERPRETATION

The main features on the Residual Magnetic Contour map are the areas of basalt, generally areas of high relief but with rapid fluctuations. Other major features are the ENE trending Cambrian volcanics (andesites?) at Black Bluff and Lake Gairdner(?) and ESE trending volcanics between Moina and Lorinna North.

Numerous linear features are evident, mainly NW and NS features which are probably faults. The Bismuth Creek Fault, however, is not an easily identifiable feature.

On the Total Count Contours Map the area of Precambrian rocks in the south is highlighted as are the Cambrian volcanics and Devonian Granites.

A regional compilation of Aeromagnetics/Radiometrics, airphoto and satellite imagery interpretations is to be done.

### 10.4 RECOMMENDATIONS

A diamond drill will be used to deepen the hole into the Lake Gairdner Anomaly. Remnant magnetism studies will be carried out on Lorinna East Anomaly basalts. No further work is recommended for the other anomalies.