



Isomagnetic lines (total field)
 500 gamma
 100 gamma
 20 gamma
 10 gamma
 Magnetic depression contour
 Flight line
 Flight altitude - 500 feet above ground level

MAP 129G
TOBIQUE
 VICTORIA COUNTY
 NEW BRUNSWICK
 Scale: One Inch to One Mile = $\frac{1}{63,360}$ Miles

Magnetic Survey: January and March 1956 by
 Geophysics Section, Geological Survey of Canada,
 Department of Mines and Technical Surveys.

No correction has been made for regional variations;
 the increase at the rate of 2 Gamma per mile from
 west to east and 2.5 gamma per mile from south
 to north.

The magnetic data on this map were compiled from information recorded
 along the flight lines shown. The anomalies expressed by the magnetic contours
 are dependent on the variable magnetic properties of the underlying rocks, and
 may be due to conditions such as the presence of iron ore, the surface of high
 magnetic intensity, or the presence of igneous rocks, such as diabase
 dykes or gabbros which have a relatively high iron content, but in general
 these are more likely to be due to conditions of regional tectonics.
 By the same token, the magnetic contours may be due to regional features,
 such as faults or folds, which are related to the geological structure of
 the area. In some instances, however, the magnetic interpretation
 of particular anomalies may be possible.