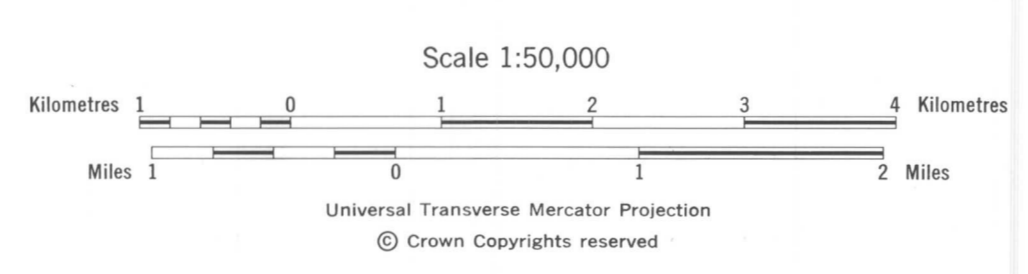


1-gamma lines (total field)  
50-gamma lines  
100-gamma lines  
200-gamma lines  
300-gamma lines  
400-gamma lines  
500-gamma lines  
600-gamma lines  
700-gamma lines  
800-gamma lines  
900-gamma lines  
1000-gamma lines  
1100-gamma lines  
1200-gamma lines  
1300-gamma lines  
1400-gamma lines  
1500-gamma lines  
1600-gamma lines  
Magnetic depression contours  
Flight lines  
Flight altitude: 1,000 feet above ground level

MAP 110G  
**WILBERFORCE**  
HALIBURTON AND HASTINGS COUNTIES  
ONTARIO



Magnetic Survey, 1949, by Geophysics Section, Geological Survey of Canada, Department of Mines and Technical Surveys.

No correction has been made for regional variation; this increases at the rate of 3.5 gammas per mile from east to west and 3.0 gammas 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 intensities of the underlying rocks, and may be due to conditions near, or at unknown depths below, the surface. High magnetic anomalies normally indicate the presence of basic rocks, such as diabase, gabbro, or serpentine, which have a relatively high iron content; but special instances may be due, or partly due, to concentrations of magnetic minerals. By means of the magnetic anomalies, various rock bodies or structural features such as faults or folds, may be traced by the geologist, and areas of few or no outcrops. In many instances, however, a consistent interpretation of particular anomalies may be possible.