



ISOMAGNETIC LINES (absolute total field)

- 500 gammas .....
- 100 gammas .....
- 20 gammas .....
- Magnetic depression .....

Flight lines .....  
 Flight altitude 1000 feet above ground level

**MAP 3476G**  
**IMIKULA LAKE NORTH**  
 DISTRICT OF KEEWATIN  
 NORTHWEST TERRITORIES

Scale: One Inch to One Mile =  $\frac{1}{63,360}$   
 Miles

Air photographs covering this map-area may be obtained through the National Air  
 Photographic Library, Topographical Survey, Ottawa, Ontario.

Airborne Magnetic Survey, Aug 1964 to Aug 1965  
 by Spartan Air Services Ltd.

No correction has been made for regional variation.

The planimetry for this map was obtained from  
 topographical map sheets published by the  
 Department of Mines and Technical Surveys

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 serpentinite, which  
 have a relatively high iron content, but in 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 into, or across, areas of few or no out-  
 crops. In many instances, however, no interpretation of particular anomalies  
 may be possible without further geological information.

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**IMIKULA LAKE NORTH**  
 NORTHWEST TERRITORIES  
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