

ISOMAGNETIC LINES (absolute total field) 500 gammas....

Flight altitude 1000 feet above ground level

SHEET $56\frac{J}{13}$ AND $56\frac{J}{14}$ DISTRICT OF KEEWATIN NORTHWEST TERRITORIES

MAP 6451 G

Scale 1:50 000 - Échelle 1/50 000 Universal Transverse Mercator Projection Projection transverse universelle de Mercator © Droits de la Couronne réservés © Crown copyrights reserved

Airborne Magnetic Survey, July 1973 to Sept 1973 by Kenting Earth Sciences Limited.

No correction has been made for regional variation.

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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 outcrops. In many instances, however, no interpretation of particular anomalies may be possible without further geological information.

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NORTHWEST TERRITORIES

SHEET 56 J AND 56 J