



GEOLOGICAL SURVEY OF CANADA
DEPARTMENT OF ENERGY, MINES AND RESOURCES

SHEET 86 M
15



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MAP 6266G

86 M
15

DISTRICT OF MACKENZIE
NORTHWEST TERRITORIES

ISOMAGNETIC LINES (absolute total field)
500 gammas
100 gammas
20 gammas
10 gammas
Magnetic depression
Flight lines
Flight altitude 300 metres above ground level
1 gamma = 10⁻⁹ tesla in SI units

SCALE 1:50,000

1 MILE 1/2 0 1 2 3 4 KILOMETERS

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

COPIES OF THIS MAP MAY BE OBTAINED FROM THE DIRECTOR-GENERAL,
GEOLOGICAL SURVEY OF CANADA, OTTAWA.

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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