MAP 6501 G SHEET $66\frac{L}{1}$ AND $66\frac{L}{2}$ 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 ISOMAGNETIC LINES (absolute total field) the underlying rocks, and may be due to conditions near, or at unknown DISTRICT OF MACKENZIE depths below the surface. High magnetic anomalies normally indicate the

NORTHWEST TERRITORIES

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

Air photographs covering this map-area may be obtained through the National Air

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Photographic Library, Topographical Survey, Ottawa, Ontario.

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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 ano-

MAP 6501 G

NORTHWEST TERRITORIES

SHEET $66\frac{L}{1}$ AND $66\frac{L}{2}$

malies may be possible without further geological information.

Airborne Magnetic Survey, July 1973 to Aug 1974

No correction has been made for regional variation.

The topography for this map was reproduced from 1:250,000 topographical map sheets, published by the Department of Energy, Mines and Resources, Ottawa.

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500 gammas.....

Magnetic depression...

Flight altitude 1000 feet above ground level