

MAP 1739 G  
SHEET 3

MUSKOX INTRUSION  
COPPERMINE RIVER AREA  
DISTRICT OF MACKENZIE

Join Sheet 2

Scale 1:50 000 - Échelle 1:50 000  
Kilometres Kilomètres  
Universal Transverse Mercator Projection  
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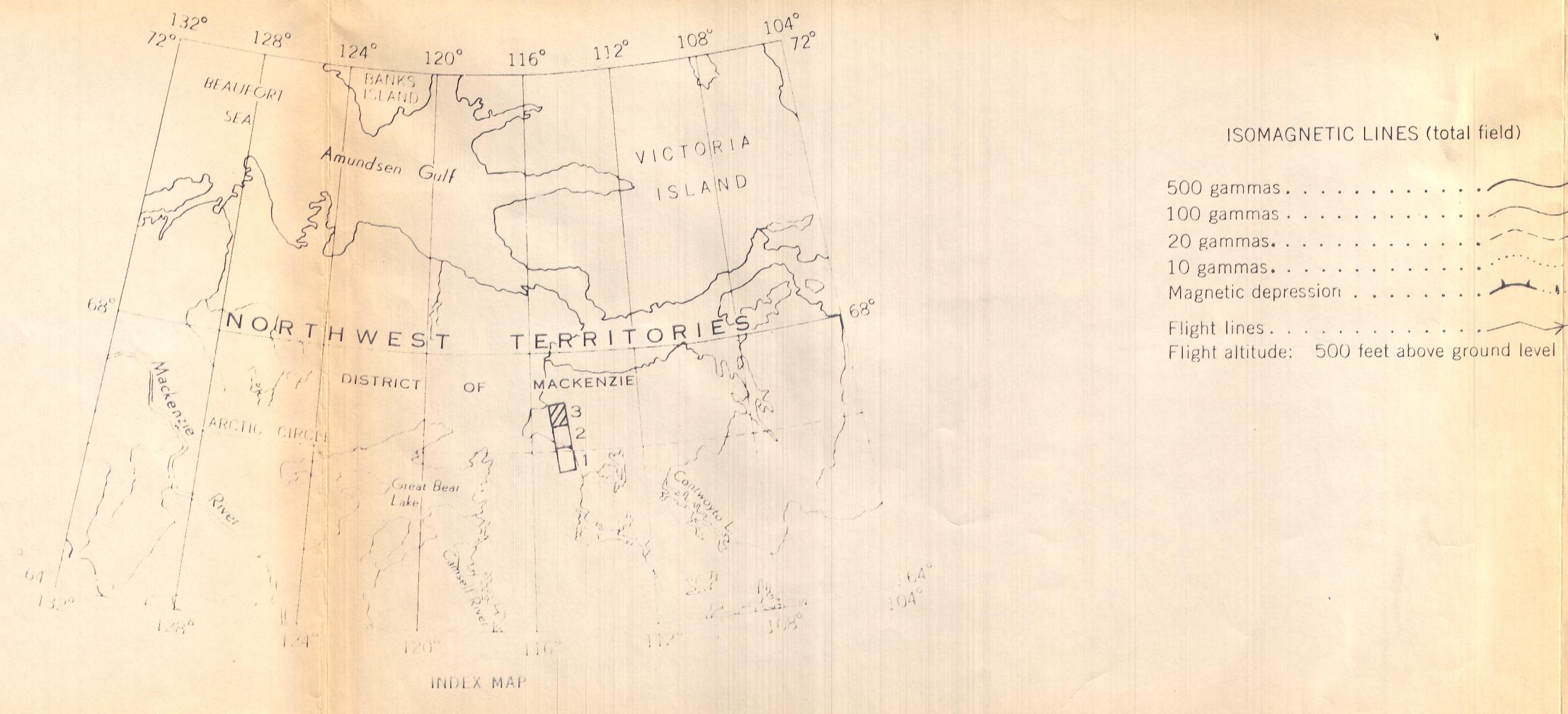
Magnetic Survey, June 1961 by the Geophysical Division, Geological Survey of Canada, Department of Mines and Technical Surveys.

No correction has been made for regional variation.

The planimetry for this map was obtained from uncontrolled mosaic prepared by the Topographical Survey, Department of Mines and Technical Surveys.

The magnetic data on this map was 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. In special instances may be necessary to determine the cause of the anomalies. By means of the magnetic anomalies, various rock bodies or structural features, such as faults or folds, may be traced by the geologist 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.

GEOPHYSICS PAPER 1739  
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ISOMAGNETIC LINES (total field)  
500 gammas.....  
100 gammas.....  
20 gammas.....  
10 gammas.....  
Magnetic depression.....  
Flight lines.....  
Flight altitude: 500 feet above ground level