



PUBLISHED, 1956

MAP 105G

# POINTE ENNUYEUSE

## DISTRICT OF MACKENZIE

## NORTHWEST TERRITORIES

Scale 1:50 000 - Échelle 1/50 000

Universal Transverse Mercator Projection  
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Projection transversale universelle de Mercator  
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Air photographs covering this map area may be obtained  
through the National Air Photographic Library, Topographical  
Survey, Ottawa, Ontario.

Isomagnetic lines (total field)  
500 gammas .....  
100 gammas .....  
20 gammas .....  
10 gammas .....  
Magnetic depression contour .....  
Flight line .....  
Flight altitude: 1,000 feet above ground level

Magnetic Survey, August, 1950, by Geophysics  
Section, Geological Survey of Canada, Department of  
Mines and Technical Surveys.

No correction has been made for regional variation;  
this increases at the rate of 2.5 gammas per mile from  
west to east and 4.0 gammas per mile from north  
to south.

The magnetic data on this map were compiled from information  
along the flight lines shown. The anomalies expressed by the magnetic  
contours are dependent on the variable magnetic intensities of the underlying  
rocks. They may be due to conditions near, or at unknown depths below, the surface.  
Normally, magnetic anomalies indicate the presence of basic rocks, such as  
gabbro, or serpentine, which have a relatively high iron content; but in  
some instances may be due, or partly due, to concentrations of magnetic ore.  
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  
the anomalies may be possible without further geological information.

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SHEET 85 <sup>A</sup>/<sub>15</sub>

