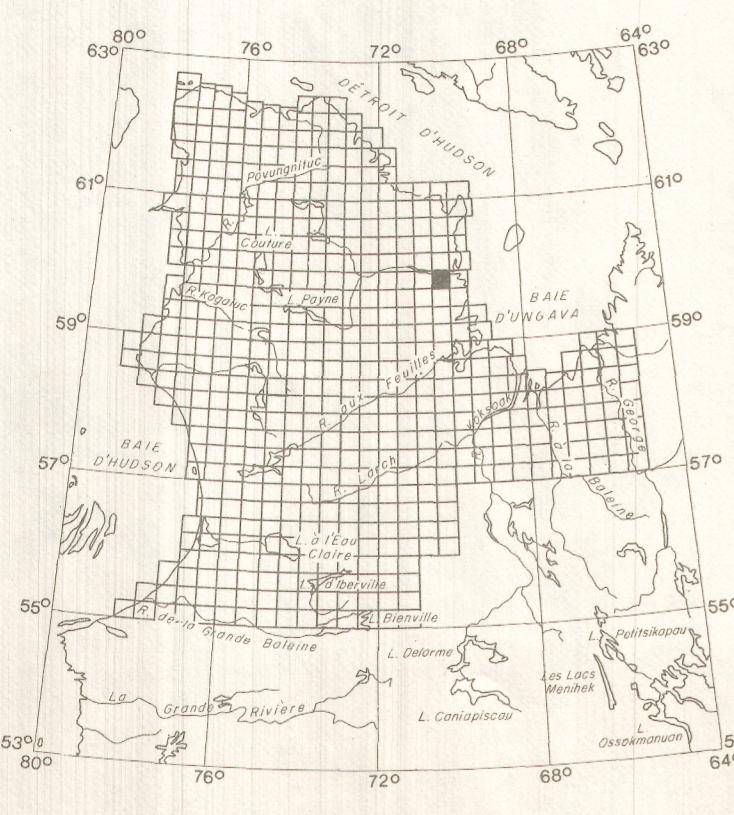


PUBLIEE EN 1980 PUBLISHED 1980



LIGNES ISOMAGNETIQUES (valeur absolue du champ total)
ISOMAGNETIC LINES (absolute total field)

- 500 gammes
- 100 gammes
- 20 gammes
- 10 gammes
- Dépression magnétique
- Magnétique dépression
- Lignes de vol
- Flight lines
- Altitude de vol: 300 mètres au-dessus du niveau du sol
- Flight altitude: 300 metres above ground level

CARTE - MAP 8681 G LAC MORGAN QUÉBEC

ÉCHELLE 1:50,000 SCALE

Miles 1 0 1 2 3 Miles
Metres 1000 500 0 1000 2000 3000 4000 Metres
Yards 1000 500 0 1000 2000 3000 4000 Yards

ON PEUT OBTENIR DES EXEMPLAIRES DE CETTE CARTE
EN S'ADRESSANT À LA DIRECTION DES PLANNINGS DU
MINISTÈRE DES RICHESSES NATURELLES À QUÉBEC OU
À LA COMMISSION GÉOLOGIQUE DU CANADA À OTTAWA.
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GEOLOGICAL SURVEY OF CANADA, OTTAWA.

This map was compiled from digitally recorded aeromagnetic survey data
recalibrated at the time of magnetometer calibration when it measured the total field
with a resolution of 1 gamma. The trace of the lines of flight were plotted on aerial photographs
at a scale of 1:50,000 from 35 mm track film onto a topographical map,
using a stereonet and a planimeter.

After editing the survey data, the coordinates of the intersections of
traverses and control lines and differences in their magnetic values were printed out
for use in the computer programs.

The total field values were generated on a 0.3219 cm square grid at the
published map scale using Geotrex Limited computer programs; the final aeromagnetic
maps were contoured using the computer digital plotting facilities
of Photous Inc.

The data used in compiling this map are available in digital form from the
Quebec Department of Natural Resources and the Canadian Department of Energy,
Mines and Resources, for the cost of retrieval and copying. The analog records are
available from the Quebec Department of Natural Resources only.

Any reproduction of this map must be made by Photous Inc. and Geotrex Limited
between June, 1973 and September, 1978.

No correction has been made for regional variation.

Base map from maps published by the Surveys and Mapping Branch, De-
partment of Energy, Mines and Resources, Ottawa.

CARTE - MAP
8681 G
LAC MORGAN
QUÉBEC

24 M
16