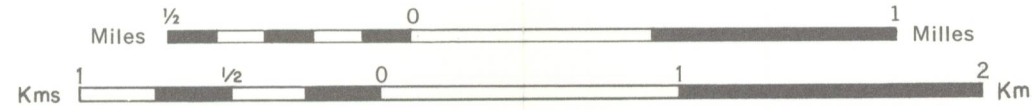


1973 PUBLICATION 1973

CARTE - MAP
20,020 G
32 E/1g
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ÉCHELLE 1:25,000 SCALE



LIGNES ISOMAGNÉTIQUES (valeur absolue du champ total)

ISOMAGNETIC LINES (absolute total field)

- 500 gammas
- 50-100 gammas
- 10-20 gammas
- 5 gammas
- Dépression magnétique
- Magnetic depression
- Lignes de vol
- Flight lines
- Altitude du vol: 1000 pieds au-dessus du niveau du sol
- Flight altitude: 1000 feet above ground level

The present map is based on in-flight digitally recorded high sensitivity aeromagnetic data obtained with a Rubidium vapour magnetometer measuring the total magnetic field to a resolution of 0.02 gamma. Flight altitude was 1000 feet above ground at 1000 feet average flight line spacing and double control lines were flown at an average spacing of 5 miles.

The data was edited, compiled, leveled and gamma values for contouring interpolated on a square grid (0.1" grid spacing at the published map scale) by automatic computer processes.

The automatic leveling process employs the two components of the double control line and the short segments of traverse which connect them where they are not exactly co-incident. This data is used to minimize and distort non-geological contributions from the total magnetic field profile along the control line. The corrected control lines are used to level the traverse by a method of minimal sum-total adjustment.

The final data grid was contoured and plotted using the automatic contouring program and digital plotter facilities of Dataplotting Services Ltd.

The photo base for this map was compiled by Surveys and Mapping Branch, Department of Energy, Mines and Resources.

No correction has been made for regional variation.

Copies of this map may be obtained from the Publication Division of the Quebec Department of Natural Resources, Quebec City, or from the Geological Survey of Canada, Ottawa.

CARTE - MAP
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This document was produced by scanning the original publication.
Ce document est le produit d'une numérisation par balayage de la publication originale.

78°37'30"	78°37'30"	78°37'30"	78°37'30"
32 E/7a	32 E/8d	32 E/8c	32 E/8b
20,039 G	20,033 G	20,027 G	20,021 G
32 E/2h	32 E/1e	32 E/1i	32 E/1b
20,038 G	20,032 G	20,026 G	20,020 G
32 E/2a	32 E/1d	32 E/1c	32 E/1b
20,037 G	20,031 G	20,025 G	20,019 G
49°07'30"	49°07'30"	49°07'30"	49°07'30"

LIEU DE LA CARTE
INDEX MAP