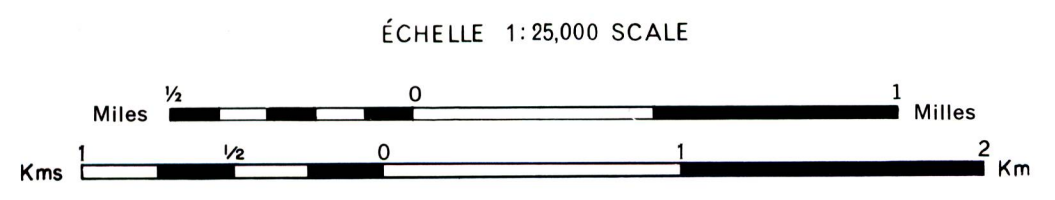


78°00'00"	77°30'00"					77°30'00"	78°00'00"
32 C/12e	32 C/12f	32 C/12g	32 C/12h				
20,058 G	20,054 G	20,050 G	20,046 G				
32 C/12d	32 C/12c	32 C/12b	32 C/12a				
20,057 G	20,053 G	20,049 G	20,045 G				
32 C/5e	32 C/5f	32 C/5g	32 C/5h				
20,056 G	20,052 G	20,048 G	20,044 G				
32 C/5d	32 C/5c	32 C/5b	32 C/5a				
20,055 G	20,051 G	20,047 G	20,043 G				
78°15'00"	77°45'00"					77°45'00"	78°15'00"

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 sol  
Flight altitude: 1000 feet above ground level



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CARTE - MAP  
20,045 G  
32 C/12a  
QUÉBEC

ÉCHELLE 1:25,000 SCALE

1974 PUBLICATION 1974

La présente carte est fondée sur l'enregistrement numérique des données recueillies à l'aide d'un magnétomètre à vapeur de rubidium qui mesure le champ magnétique total, avec une résolution atteignant 0.02 gamma. Les vols ont été effectués à l'altitude nominale de 1,000 pieds au-dessus du sol. Les lignes de vol principales sont espacées en moyenne de 1,000 pieds tandis que les doubles lignes de contrôle le sont de 500 pieds. Une fois vérifiées, complétées et ramennées à un niveau référentiel commun, les valeurs du champ ont été interpolées par ordinateur aux nœuds d'une grille dont la maille mesure 0.1 pouce à l'échelle de la carte.

The data was edited, compiled, levelled 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 levelling 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 distribute 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.

On peut obtenir des exemplaires de cette carte en s'adressant à la Division des Publications au ministère des Richesses naturelles à Québec, ou à la Commission géologique du Canada, à Ottawa.

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.

The data represented by these maps is available in digital form from the Geological Survey of Canada at the cost of retrieval and copying.

This 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 500 feet.

The data was edited, compiled, levelled 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 levelling 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 distribute 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.

Airborne survey and digital compilation by Resource Geophysics and Geochemistry Division, Geological Survey of Canada. Flying took place in July 1971.

No correction has been made for regional variation.

Compilation was done on base maps provided by the Quebec Department of Lands and Forests.

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.

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