

8717 G "Lac Brochin"

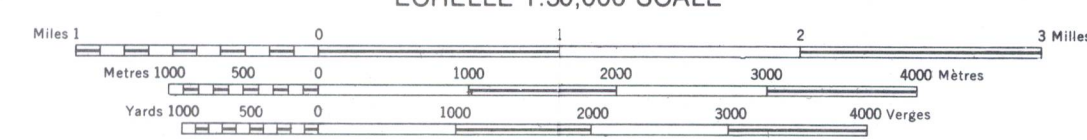
8725 G "Cap Hopes Advance"

8707 G "Baie de Rozière"

CARTE - MAP
8716 G

BAIE DIANA
QUÉBEC

ÉCHELLE 1:50,000 SCALE



ON PEUT OBTENIR DES EXEMPLAIRES DE CETTE CARTE
EN S'ADRESSANT À LA DIVISION DES PUBLICATIONS DU
MINISTÈRE DES RICHESSES NATURELLES DU QUÉBEC
À LA COMMISSION GÉOLOGIQUE DU CANADA À OTTAWA
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PUBLICATIONS DIVISION OF THE QUEBEC DEPARTMENT
OF NATURAL RESOURCES, QUÉBEC CITY, OR FROM THE
GEOLOGICAL SURVEY OF CANADA, OTTAWA.
LES ÎLES DU LARGE SONT DANS LE DISTRICT DE
FRANKLIN I.W.D.
OFF SHORE ISLANDS LIE WITHIN THE DISTRICT OF
FRANKLIN I.W.D.

- LIGNES ISOMAGNÉTIQUES (valeur absolue du champ total)
ISOMAGNETIC LINES (absolute total field)
- 500 gammas
 - 100 gammas
 - 20 gammas
 - 10 gammas
 - Depression magnétique
 - Magnetic depression
 - Lignes de vol
 - Flight lines
 - 1 gamma = 10⁻⁴ tesla in SI units.
 - 1 gamma = 10⁻⁴ tesla in SI units.
 - Altitude du vol: 300 mètres au-dessus du niveau du sol
 - Flight altitude: 300 metres above ground level
 - Courbe de niveau en pieds au-dessus du niveau moyen de la mer
 - Elevation contours in feet above mean sea level

This map was compiled from digitally-recorded aeromagnetic survey data obtained by a proton precession magnetometer which measured the total field with a resolution of 1 gamma. The flight path of the survey aircraft was recovered from 35 mm track film onto aerial photographs, transferred to a topographical map, reproduced on stable material, and digitized.

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 manual leveling analysis.

The total field values were generated on a 0.2519 cm square grid at the published map scale using Geotitles Limited computer programs; the final aeromagnetic maps were contoured using the computer and digital plotting facilities of Photocor Inc.

The data used in compiling this map are available in digital form from the Ministère des Richesses Naturelles du Québec and the Federal Department of Energy, Mines and Resources; for the cost of retrieval and copying. The analog records are available from the Ministère des Richesses Naturelles du Québec only.

Airborne magnetic survey carried out by Photocor Inc. and Geotitles Limited between June, 1973 and September, 1973.

No correction has been made for regional variation.

Base map from maps published by the Survey and Mapping Branch, Department of Energy, Mines and Resources, Ottawa.

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CARTE - MAP
8716 G
BAIE DIANA
QUÉBEC
25-C
13 & 14