

PUBLISHED 1975

MAP 6098G

MATING LAKE  
NEWFOUNDLAND

Scale: One Inch to One Mile =  $\frac{1}{63,360}$



COPIES OF THIS MAP MAY BE OBTAINED FROM THE  
DIRECTOR, GEOLOGICAL SURVEY OF CANADA, OTTAWA.

Airborne magnetic survey, September 1972 to Oc-  
tober 1972 by Survail Ltd., Geoterrex Ltd., Lock-  
wood Survey Corporation Ltd.

No correction has been made for regional variation.

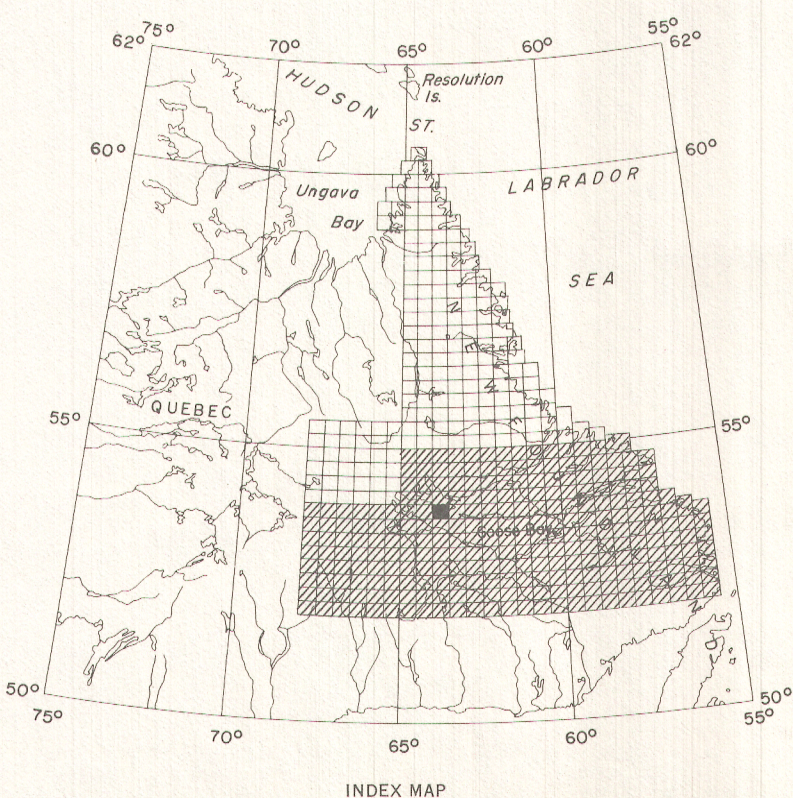
The topography for this map was reproduced from  
1:50,000 topographical map sheets, published by the  
Department of Energy, Mines and Resources, Ottawa.

This map is based on in-flight analogue recorded aeromagnetic  
data obtained with a nuclear precession magnetometer measuring the  
total magnetic field to a resolution of 1 gamma. Flight path was  
manually recovered on photographs, transferred to the base maps and  
then digitized.

The data were edited, compiled and levelled manually, then  
digitized. Gamma values for contouring were interpolated on a square  
grid (0.1 inch grid spacing at the published map scale) by automatic  
computer processes.

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

MAP 6098G  
MATING LAKE  
NEWFOUNDLAND  
SHEET 13 <sup>E</sup>/<sub>13</sub>



INDEX MAP

ISOMAGNETIC LINES (absolute total field)

- 500 gammas . . . . .
- 100 gammas . . . . .
- 20 gammas . . . . .
- 10 gammas . . . . .
- Magnetic depression . . . . .

- Flight lines . . . . .
- Flight altitude 1000 feet above ground level