

**LEGEND**



Isomagnetic lines (total field)  
 500 gammas . . . . .  
 100 gammas . . . . .  
 Magnetic depression . . . . .  
 Flight altitude 1000 feet above ground-level

Magnetic zones . . . . . A, B and C  
 Geographic locations (referred to in text) . . . (a) — (c)

This is a composite aeromagnetic map compiled from ten aeromagnetic maps previously published by the Geological Survey on a scale of 1 inch to 1 mile. On this map, flight line traces are eliminated and base-map detail is generalized and reduced to a minimum.

No correction has been made for regional variation which, according to Dominion Observatory Map, "F-isodynamic chart Canada 1955.0" increases at the rate of 5 gammas per mile in the direction N. 65° W.

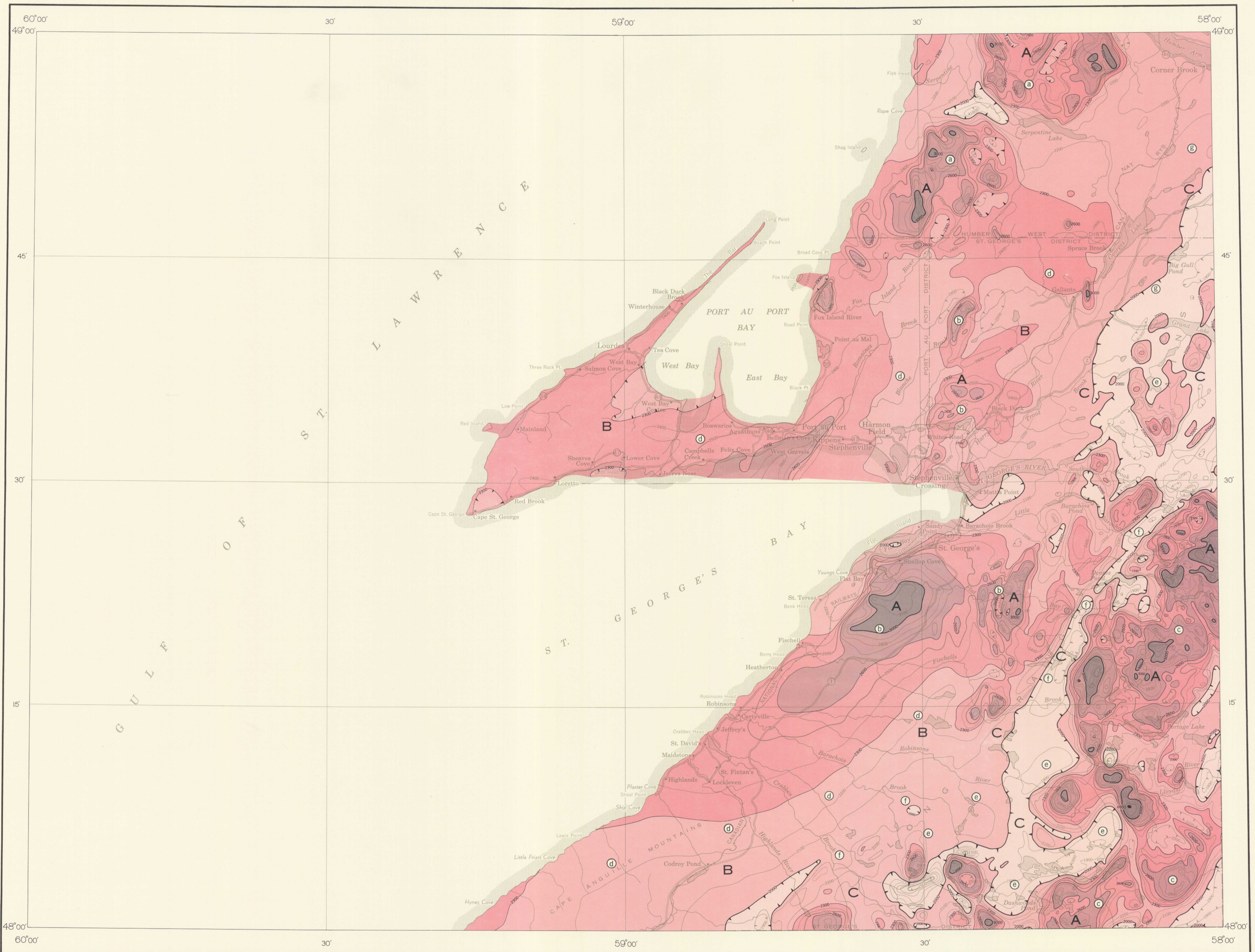
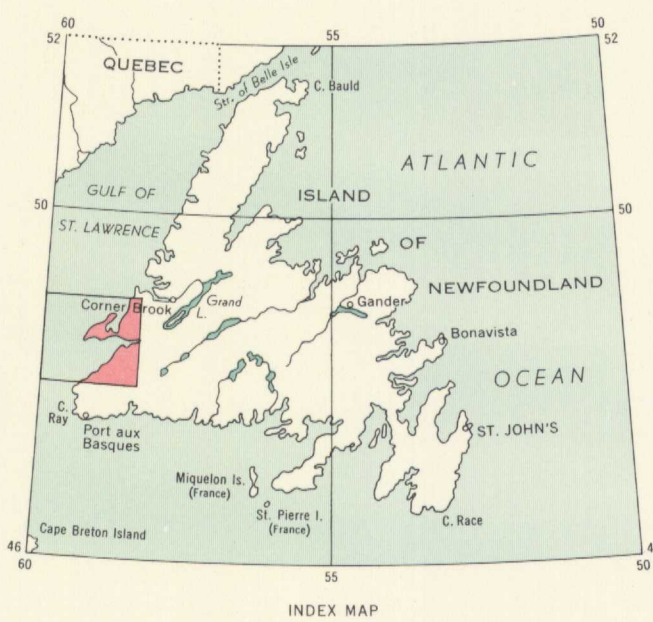
53,400 gammas should be added to each contour value to tie into the absolute value of the earth's field. This is not necessary for interpretation purposes but would assist in the standardization of magnetic data.

To accompany Memoir 323 by G. C. Riley

Cartography by the Geological Survey of Canada, 1961

Air Photographs covering this map area may be obtained through the National Air Photographic Library, Topographical Survey, Ottawa, Ontario.

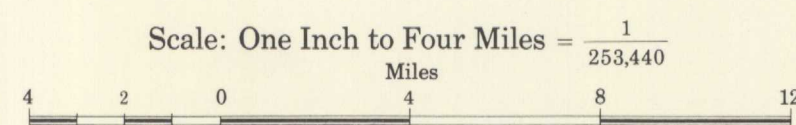
Approximate magnetic declination, 27° 50'



PUBLISHED: 1962  
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 DIRECTOR, GEOLOGICAL SURVEY OF CANADA, OTTAWA

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MAP 1118A  
**AEROMAGNETIC MAP**  
**STEPHENVILLE**  
 NEWFOUNDLAND



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