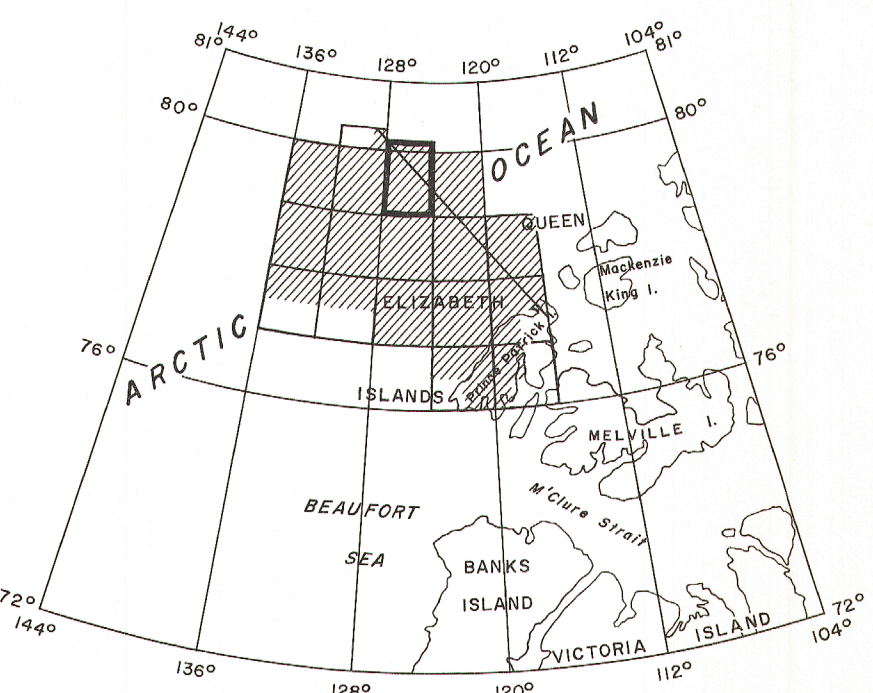
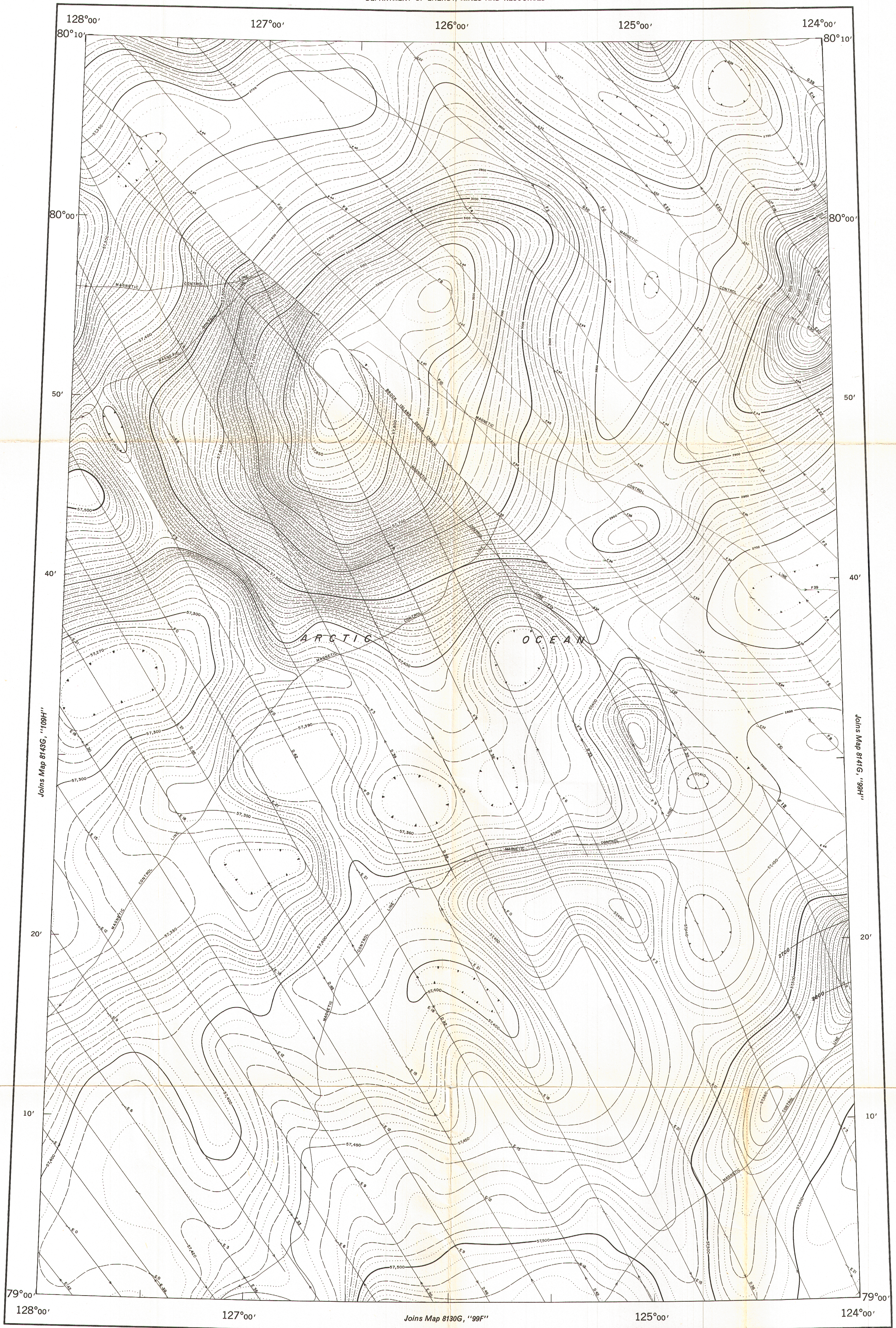


AEROMAGNETIC SERIES

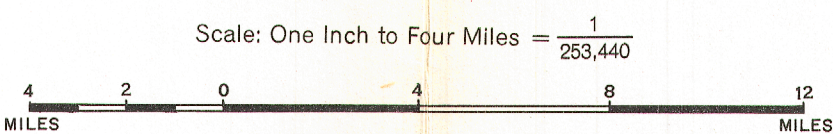
GEOLOGICAL SURVEY OF CANADA  
DEPARTMENT OF ENERGY, MINES AND RESOURCES

SHEET 99G AND PART OF 1000A



MAP 8142 G  
**POLAR CONTINENTAL SHELF**  
**SHEET 99G AND PART OF 1000A**

DISTRICT OF FRANKLIN  
NORTHWEST TERRITORIES



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

The area northeast of Decca lane F 12 has been  
surveyed by Canadian Aero Service Ltd. in 1964.

ISOMAGNETIC LINES

- 500 gammas .....
- 100 gammas .....
- 50 gammas .....
- 10 gammas .....
- 5 gammas .....
- Magnetic Depression .....
- Flight Line .....

Flight altitude: 1000 feet above sea-level.  
No correction has been made for regional variation.  
Airborne Magnetic Survey, May 1966 to May 1967  
by Spartan Air Services Ltd., Ottawa.

Bathymetric contours in metres  
below sea-level — 200 —

Decca navigation was used in order to direct the course of the aircraft  
and to determine its track for accurate navigation. The Decca lanes as  
shown on this map are the theoretical positions of the Decca lattice for  
the Cape Andresen Decca Chain 1965-66 and indicate the approximate  
track of the survey aircraft. The position of the magnetic control lines,  
as established from recorded Decca fixes, indicate the actual track of  
the survey aircraft. For details, see Cape Andresen Decca Chain,  
1965-66, Computing Devices of Canada Ltd., Ottawa. Lambert Con-  
formal Projection—standard parallels 76°46'30" and 79°49'30".

GEOPHYSICS PAPER 8142  
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