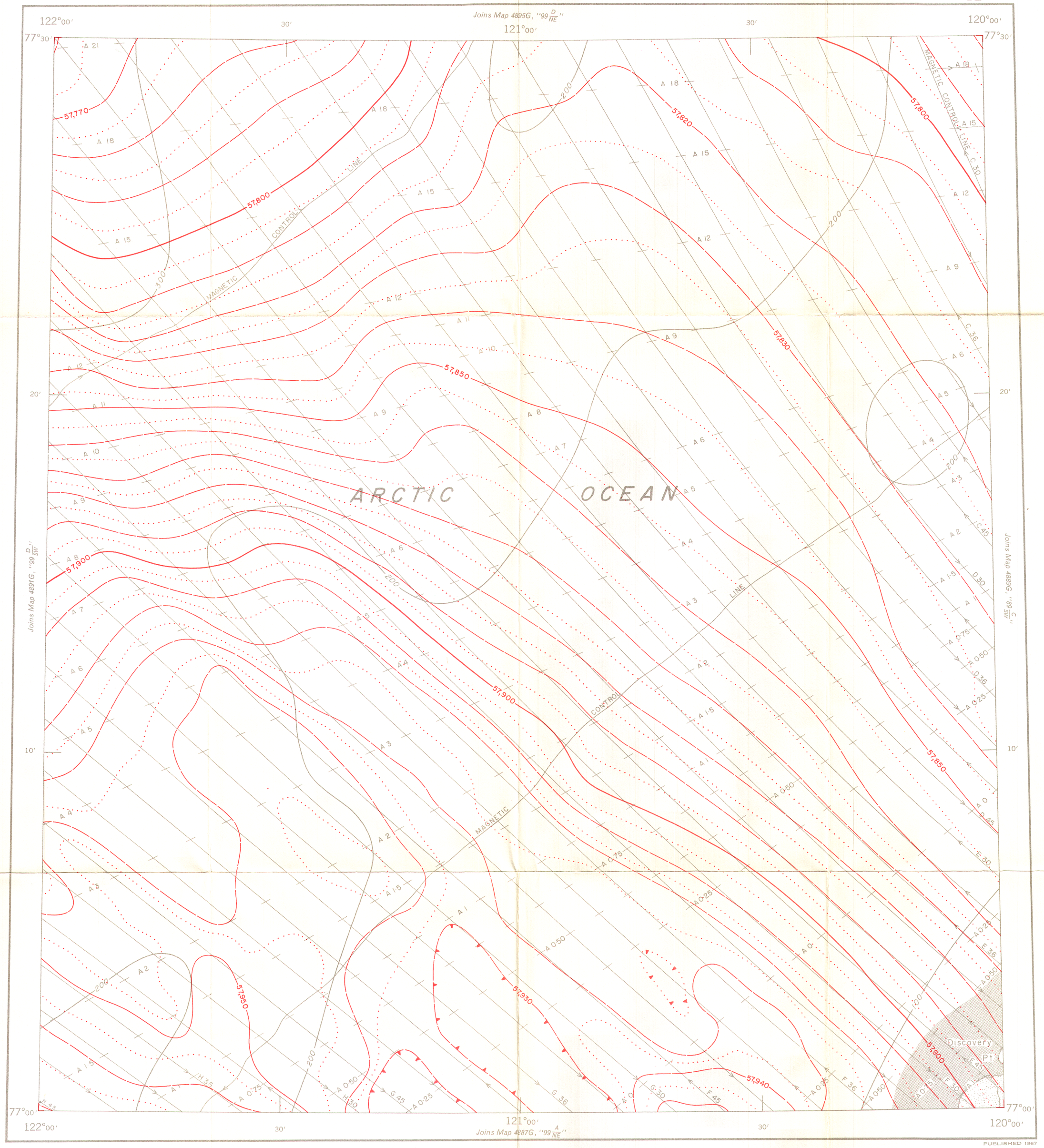
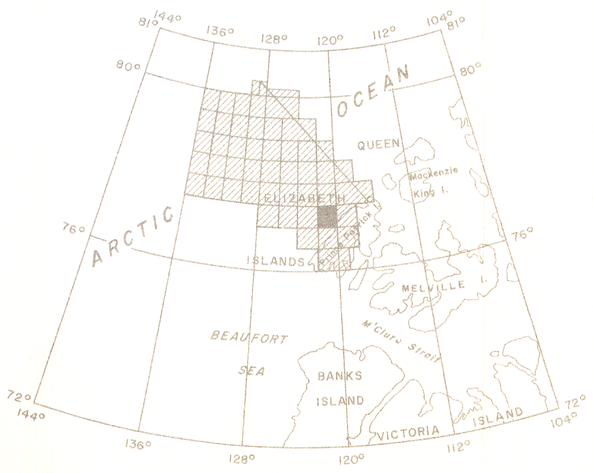
GEOLOGICAL SURVEY OF CANADA
DEPARTMENT OF ENERGY, MINES AND RESOURCES

AEROMAGNETIC SERIES

SHEET 99 D/SE



PUBLISHED 1967



INDEX MAP

MAP 4890G

POLAR CONTINENTAL SHELF
SHEET 99 D/SE

DISTRICT OF FRANKLIN
NORTHWEST TERRITORIES

Scale: One Inch to Two Miles = 1/126,720

2 1 0 2 4 6
MILES MILES

Bathymetric contours in metres below sea-level —200—

ISOMAGNETIC LINES (absolute total field)

500 gammas
100 gammas
50 gammas
10 gammas
5 gammas
Magnetic Depression
Flight Line A 20 B 40

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.

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 Andreasen 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 Andreasen Decca Chain, 1965-66, Computing Devices of Canada Ltd., Ottawa. Lambert Conformal Projection—standard parallels 76°46'30" and 79°49'30".

The planimetry for this map was reproduced from 1:250,000 unpublished topographic map sheets, obtained from the Department of Energy, Mines and Resources, Ottawa.

GEOPHYSICS PAPER 4890

POLAR CONTINENTAL SHELF
NORTHWEST TERRITORIES
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