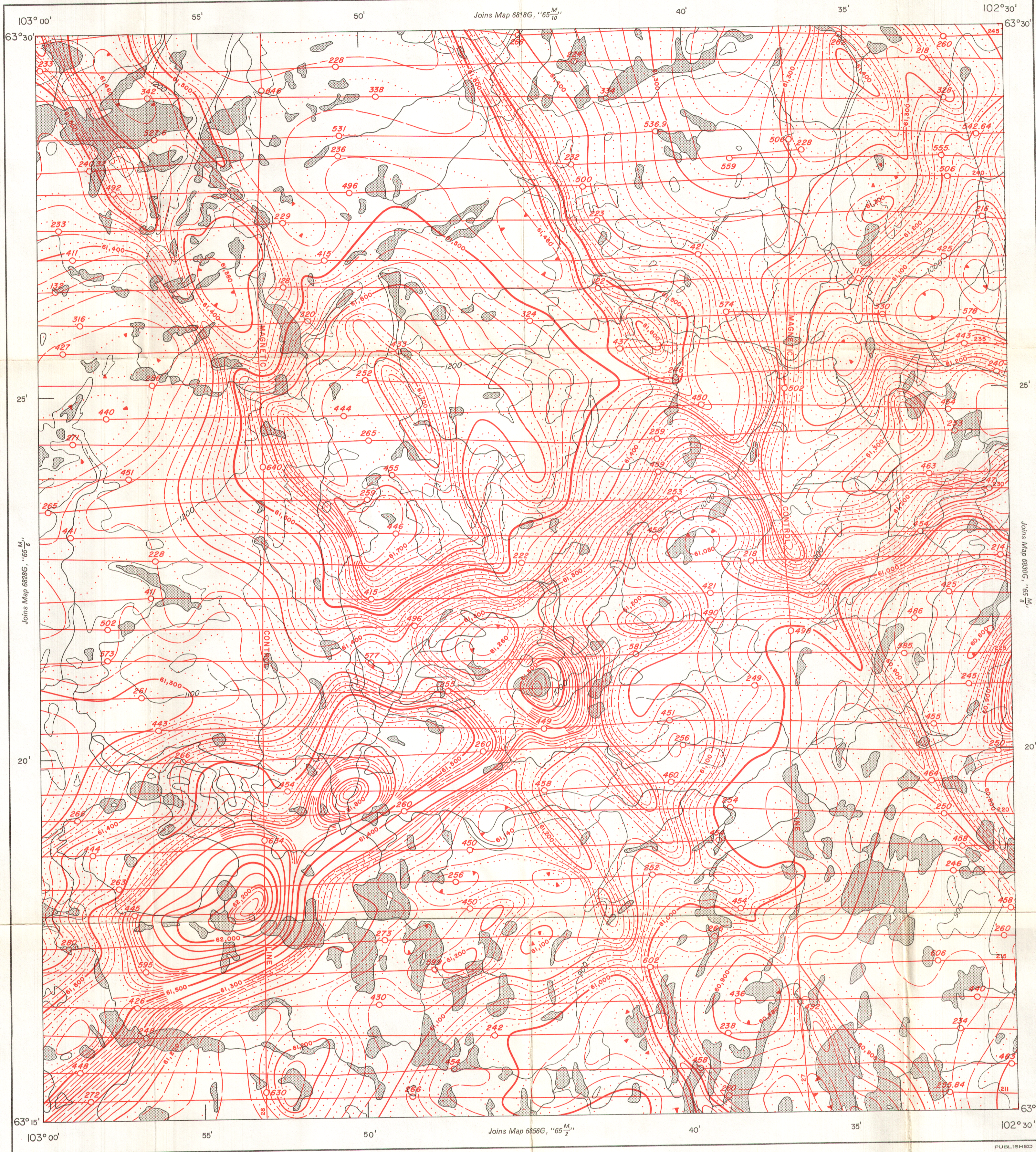


GEOLOGICAL SURVEY OF CANADA
DEPARTMENT OF ENERGY, MINES AND RESOURCES

SHEET 65 ^M/₇

GEOPHYSICAL SERIES (AEROMAGNETIC)



MAP 6829 G

SHEET 65 ^M/₇

DISTRICT OF MACKENZIE
NORTHWEST TERRITORIES

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

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

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

Airborne Magnetic Survey, June 1970 to August 1970
by Spartan Aero Limited.

No correction has been made for regional variation.

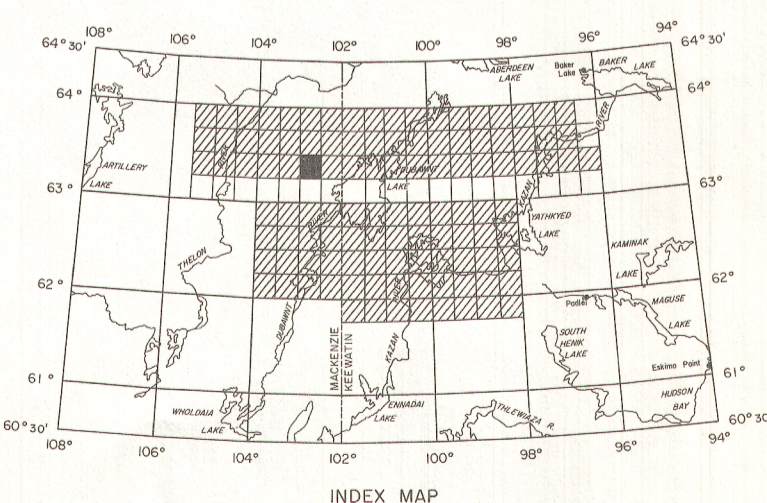
The topography for this map was reproduced from
1:250,000 topographical map sheets, published by the
Department of Energy, Mines and Resources, Ottawa.

The magnetic data on this map were compiled from information
recorded along the flight lines shown. The anomalies expressed by the
magnetic contours are dependent on the variable magnetic intensities of the
underlying rocks, and may be due to conditions near, or at unknown
depths below the surface. High magnetic anomalies normally indicate the
presence of basic rocks, such as diabase, gabbro, or serpentinite, which
have a relatively high iron content, but in special instances may be due,
or partly due, to concentrations of magnetic minerals. By means of the
magnetic anomalies, various rock bodies or structural features, such
as faults or folds, may be traced into, or across, areas of few or no out-
crops. In many instances, however, no interpretation of particular ana-
malies may be possible without further geological information.

MAP 6829 G

NORTHWEST TERRITORIES

SHEET 65 ^M/₇



ISOMAGNETIC LINES (absolute total field)

500 gammas

100 gammas

20 gammas

10 gammas

Magnetic depression

Flight lines

Flight altitude 1000 feet above ground level

INDEX MAP