

63.543

AEROMAGNETIC SURVEYS LIMITED

OUR REF: ASL-2-4-109



1450 O'CONNOR DRIVE
TORONTO 18, CANADA
POSTAL STATION "H"
TEL. PLYMOUTH 5-1141

YOUR REF:

010

September 3, 1954.

The President and the Board of Directors,
Neoscope Explorations Limited,
Room 202, 331 Bay Street,
Toronto, Ontario.

We submit, herewith, a report on the conduct of an airborne geophysical survey carried out, on your behalf, over a group of 59 mining claims located in Lizar township, Ontario.

The following instruments were employed in the course of the survey:

- (i) Gulf Airborne Magnetometer, recording to an accuracy of 2 gammas.
- (ii) National Research Council scintillation counter, recording gamma radiation as counts per minute to a full scale sensitivity of 6,000 counts per minute.

The positioning of the recorded profiles was by means of a 35 mm. camera synchronized with the magnetometer and scintillation counter tapes. Diurnal variation of the earth's field was controlled by use of tie lines.

The field work for the magnetometer survey was carried out by an Anson aircraft with a four man crew on July 18, 1954. The field work for the scintillation counter survey was carried out by a Cessna aircraft on July 30th, 1954. A total of 60 line miles were flown and recorded. The area mapped does not constitute part of a larger survey.

CERTIFIED that the information hereinbefore set out is a true statement of the work completed by Aeromagnetic Surveys Limited.

DATED at Toronto this the 3rd day of September, 1954.

60
 20
 1200
 50
 11200
 1000
 200
 55
 1.8
 55

AEROMAGNETIC SURVEYS LIMITED

D. G. MacKay
D.G. MacKay
General Manager.

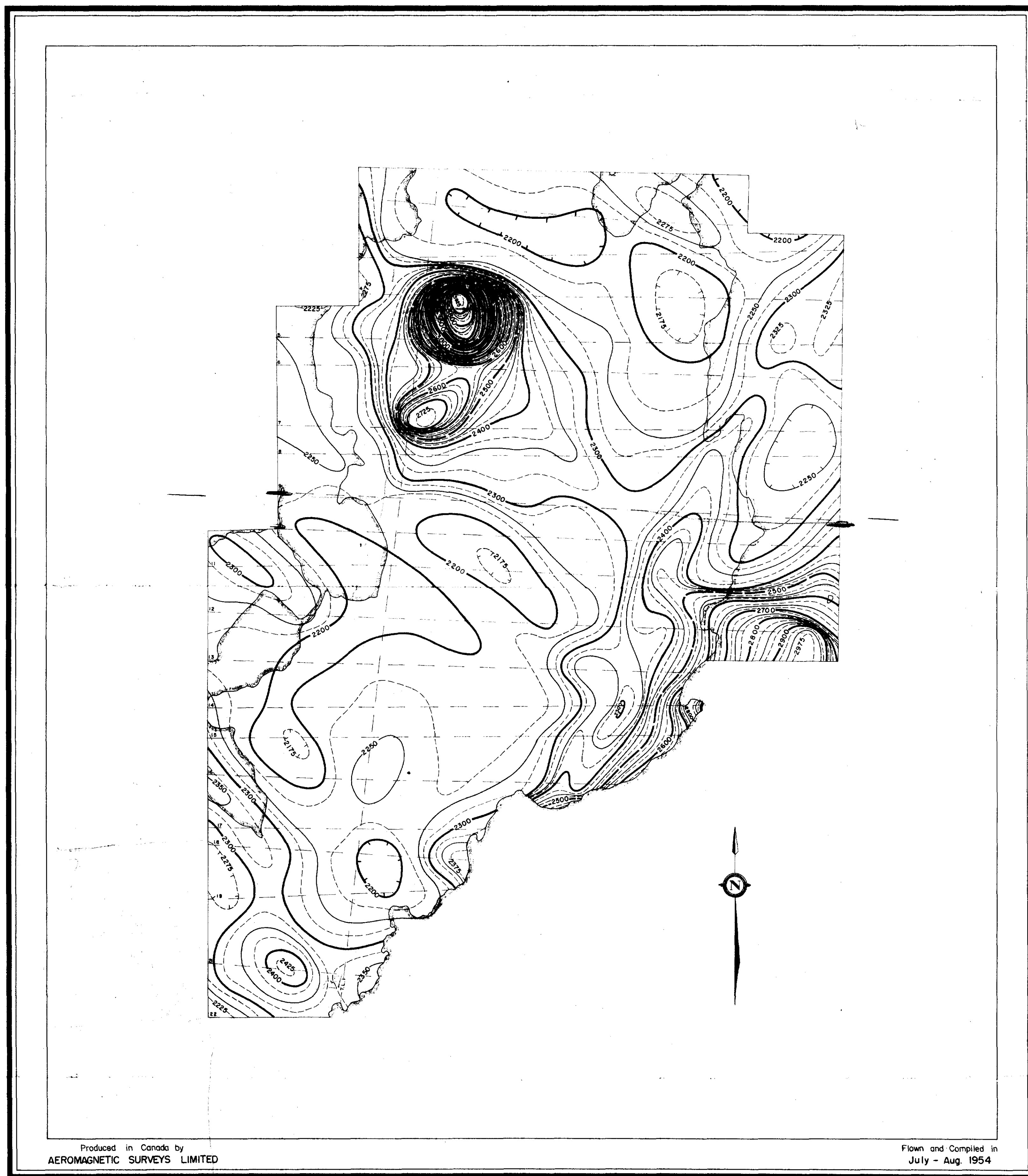
ASSOCIATED COMPANIES

U.S.A.: THE GEOTECHNICAL CORPORATION
CANADA: THE PHOTOGRAPHIC SURVEY CORP. LTD.
ENGLAND: HUNTING GEOPHYSICS LTD.

AFRICA:
NEW ZEALAND:
AUSTRALIA:

HUNTING AEROSURVEYS EAST AFRICA LTD.
N.Z. AERIAL MAPPING LIMITED
ADASTRA AIRWAYS PTY. LTD.

NEOSCOPE EXPLORATIONS LIMITED
AIRBORNE MAGNETOMETER SURVEY



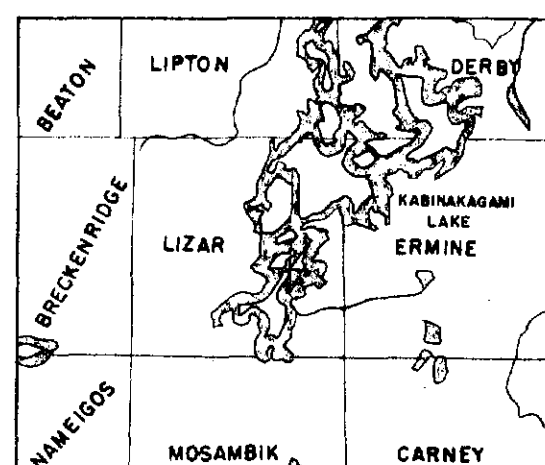
Produced in Canada by
AEROMAGNETIC SURVEYS LIMITED

Flown and Compiled in
July - Aug. 1954

Contour Interval.....10 Gamma
Mean Flight Line Spacing.....660 Feet
Mean Terrain Clearance.....400 Feet
Flight Lines..... 2. TO 22.

KABINAKAGAMI AREA

SCALE : 1 INCH = 1000 FEET

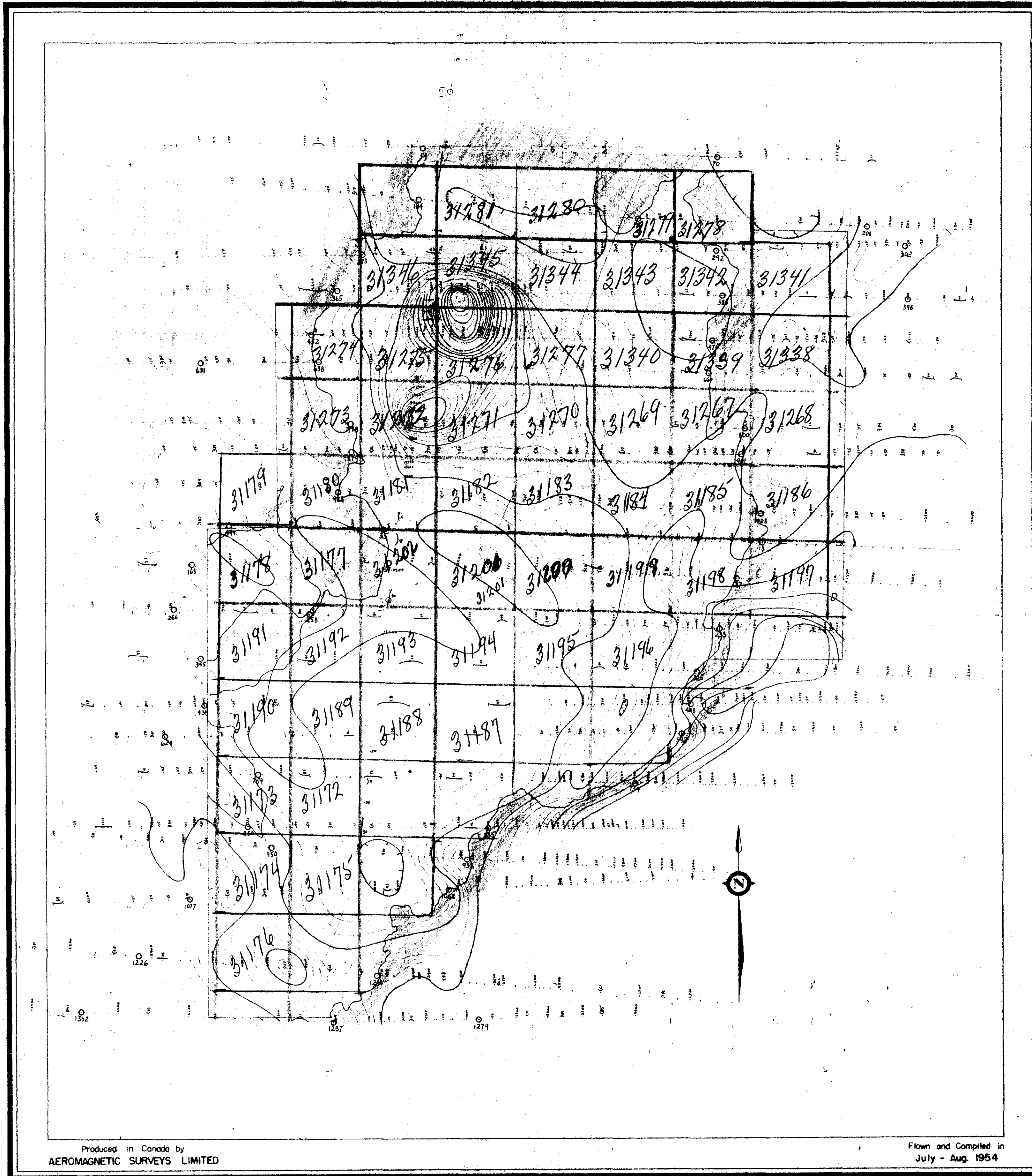


500 Gamma Contour.....
100 Gamma Contour.....
20 Gamma Contour.....
10 Gamma Contour.....
Magnetic Low.....

File # 63.543



NEOSCOPE EXPLORATIONS LIMITED AIRBORNE MAGNETOMETER SURVEY + Claim Location



Contour Interval.....10 Gamma
 Mean Flight Line Spacing.....660 Feet
 Mean Terrain Clearance.....400 Feet
 Flight Lines.....

KABINAKAGAMI AREA

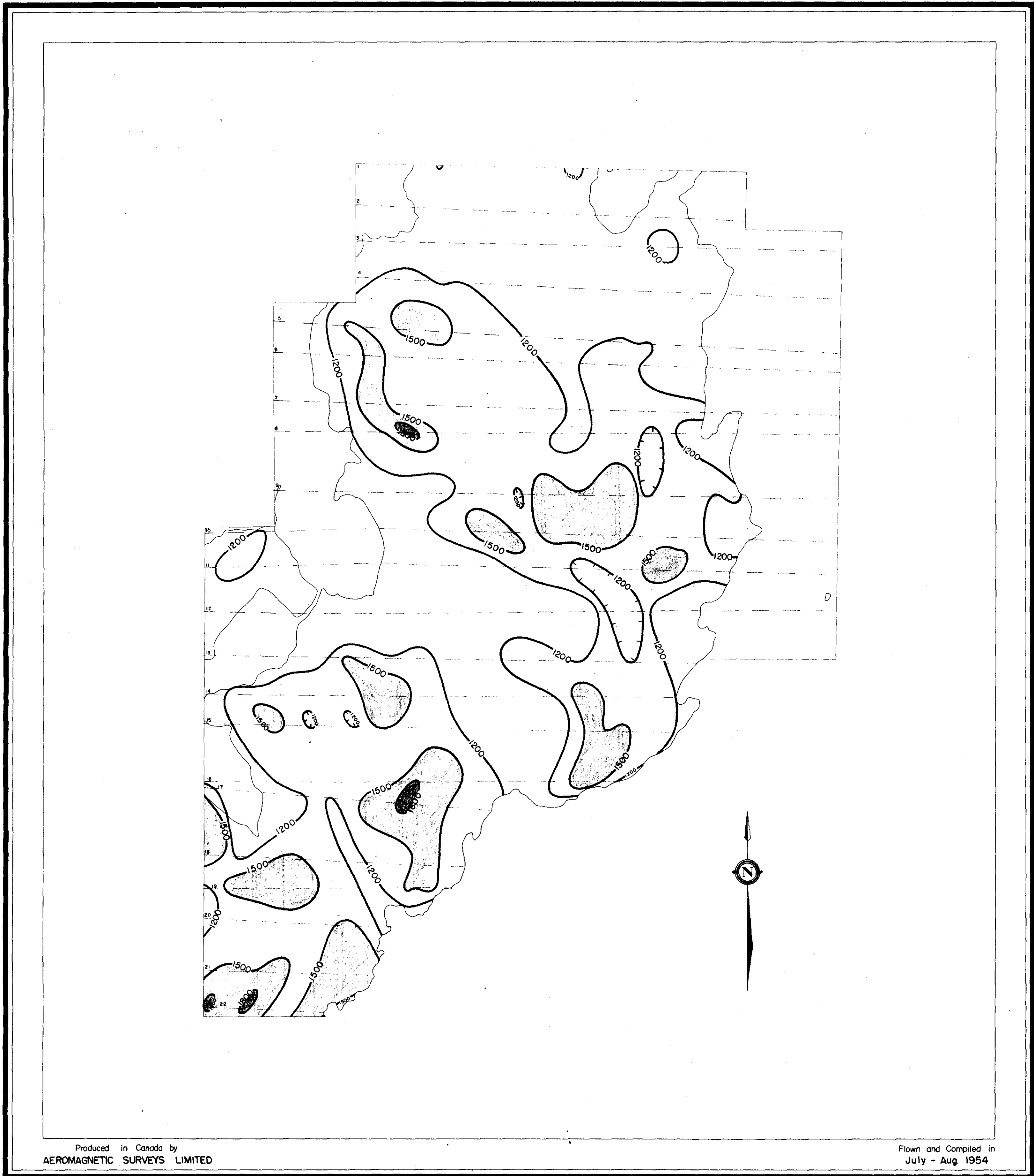
SCALE: 1 INCH = 1000 FEET

500 Gamma Contour.....
 100 Gamma Contour.....
 20 Gamma Contour.....
 10 Gamma Contour.....
 Magnetic Low.....

File # 63.543



NEOSCOPE EXPLORATIONS LIMITED
 AIRBORNE RADIOACTIVITY SURVEY



Produced in Canada by
 AEROMAGNETIC SURVEYS LIMITED

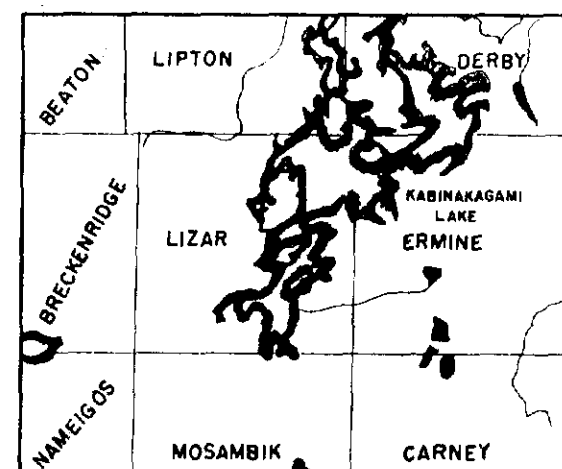
Flown and Compiled in
 July - Aug. 1954

Radioactive Contour.....
 Mean Flight Line Spacing.....660 Feet
 Mean Terrain Clearance.....400 Feet
 Flight Lines.....to 22.

NOTE: The Vertical Interval is Approx.
 300 Counts Per Minute.

KABINAKAGAMI AREA

SCALE: 1 INCH = 1000 FEET

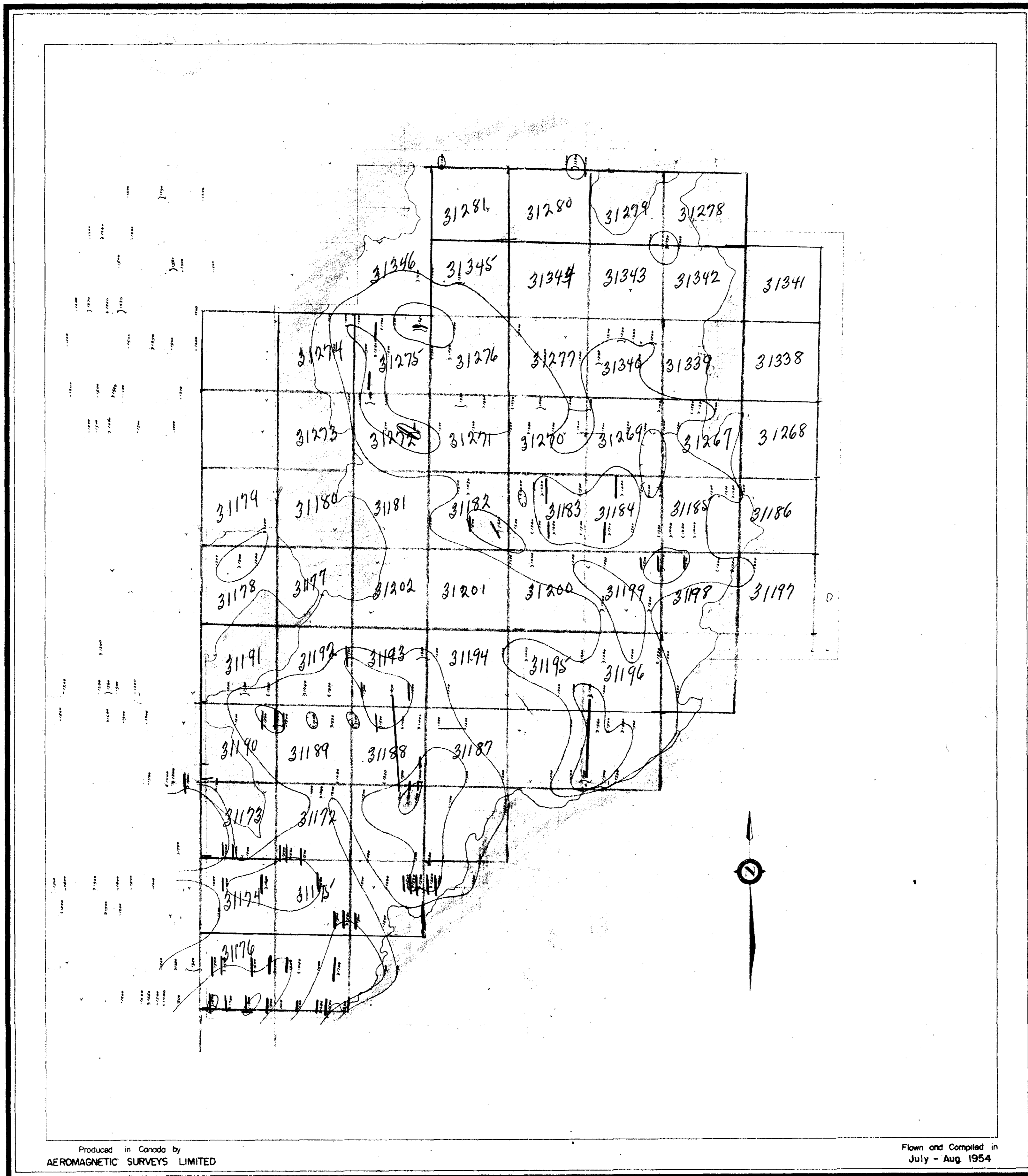


File # 63.543





42016N0014 63.543 LIZAR

NEOSCOPE EXPLORATIONS LIMITED
 AIRBORNE RADIOACTIVITY SURVEY + claim locations



Produced in Canada by
 AEROMAGNETIC SURVEYS LIMITED

Flown and Compiled in
 July - Aug. 1954

Radioactive Contour 
 Mean Flight Line Spacing 660 Feet
 Mean Terrain Clearance 400 Feet
 Flight Lines 

KABINAKAGAMI AREA

SCALE : 1 INCH = 1000 FEET

NOTE: The Vertical Interval is Approx.
 Counts Per Minute.

File # 63.543

