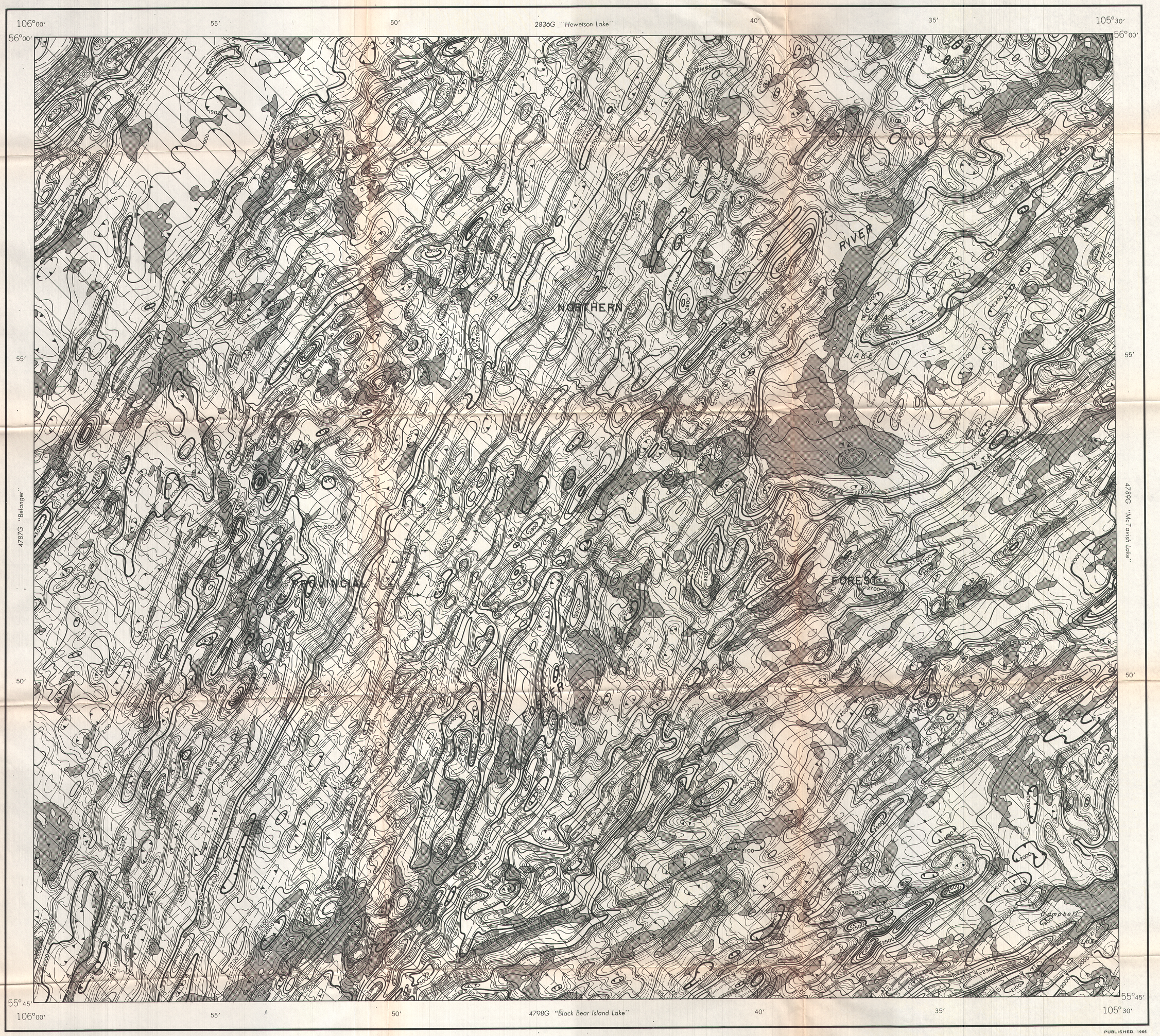
AEROMAGNETIC SERIES

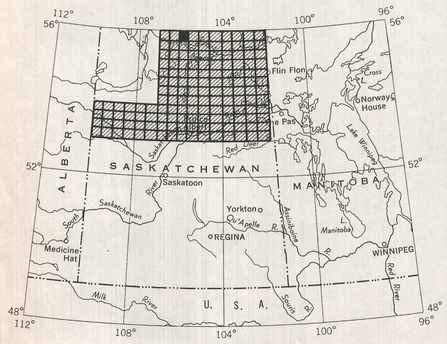
PROVINCE
OF
SASKATCHEWAN
DEPARTMENT OF MINERAL RESOURCES

DEPARTMENT
OF
MINES AND TECHNICAL SURVEYS
GEOLOGICAL SURVEY OF CANADA

SHEET 73 P



PUBLISHED, 1966



INDEX MAP

ISOMAGNETIC LINES (absolute total field)

500 gammas
100 gammas
20 gammas
Magnetic depression

Flight lines
Flight altitude: 450 feet above ground level

MAP 4788G

EULAS LAKE

SASKATCHEWAN

Scale 1:50 000 - Échelle 1/50 000

Kilometres 1 0 1 2 3 4 Kilomètres

Universal Transverse Mercator Projection
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Projection transverse universelle de Mercator
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Airborne Magnetic Survey, March 1958 by Canadian Aero Service Ltd., for the Department of Mineral Resources, Province of Saskatchewan
Redrawn at a scale of one inch equals one mile by Aero Photo Inc., 1966

No correction has been made for regional variation.

The planimetry for this map was obtained from the topographical map sheet published at a scale of 1:250,000

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 outcrops. In many instances, however, no interpretation of particular anomalies may be possible without further geological information.

GEOPHYSICS PAPER 4788

EULAS LAKE

SASKATCHEWAN

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