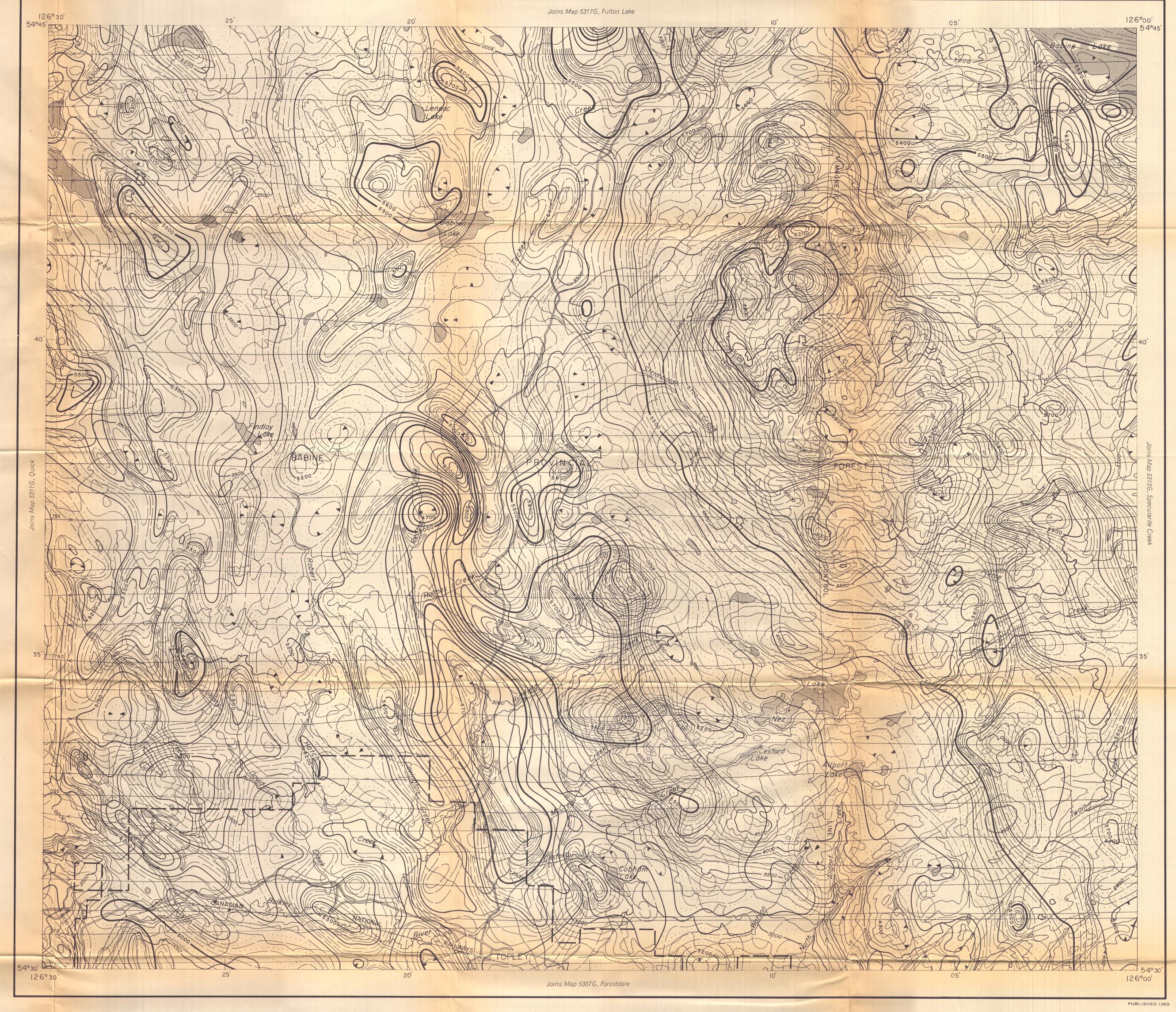
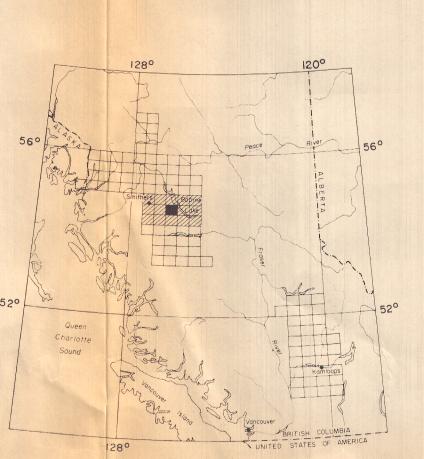
ENERGY MINES AND RESOURCES DEPARTMENT OF MINES AND PETROLEUM RESOURCES GEOLOGICAL SURVEY OF CANADA AEROMAGNETIC SERIES





INDEX MAP

isomagnetic lines 500 gammas.... 100 gammas.... 20 gammas..... 10 gammas..... Flight lines.... Flight altitude 1000 feet above ground level

TOPLEY (total field)

BRITISH COLUMBIA

MAP 5312G

Scale 1:50 000 - Échelle 1/50 000 Universal Transverse Mercator Projection Projection transverse universelle de Mercator © Crown copyrights reserved © Droits de la Couronne réservés

Airborne Magnetic Survey, September to November 1967 by Lockwood Survey Corporation Ltd.

The planimetry for this map was obtained from topographical map sheets published by the Department of Energy, Mines and Resources, Ottawa. No correction has been made for regional variation.

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.

SHEET 93 L

GEOPHYSICS PAPER 5312

TOPLEY BRITISH COLUMBIA

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