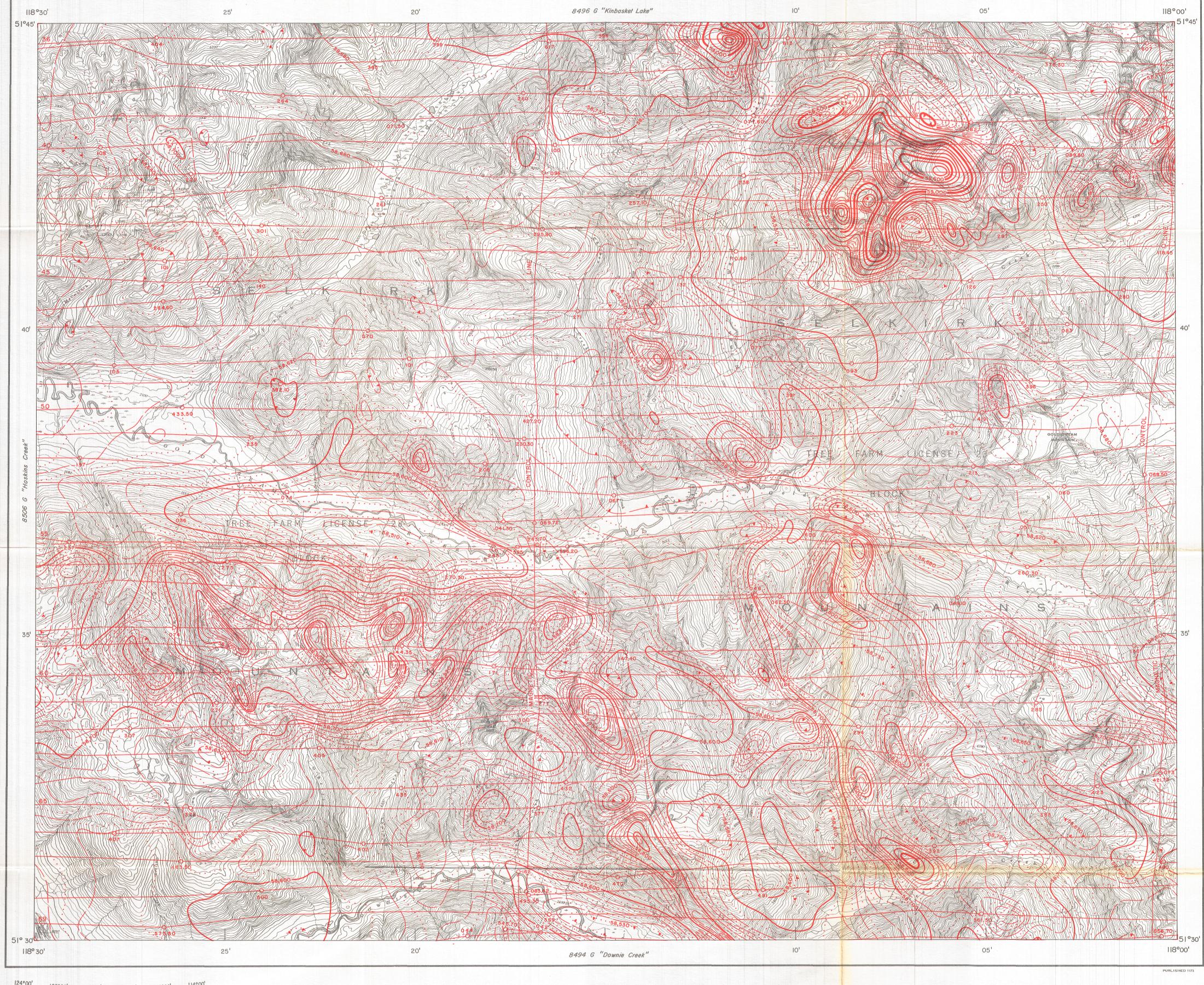
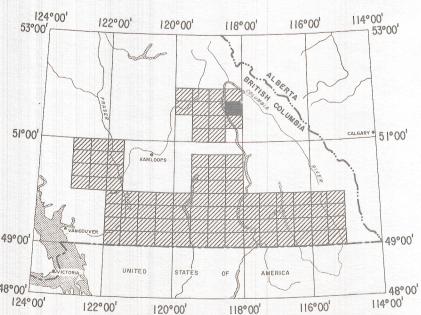
DEPARTMENT ENERGY, MINES AND RESOURCES

GEOLOGICAL SURVEY OF CANADA SHEET 82 M DEPARTMENT OF MINES AND PETROLEUM RESOURCES GEOPHYSICAL SERIES (Aeromagnetic)

PROVINCE





INDEX MAP

ISOMAGNETIC LINES (absolute total field)

500 gammas.... 100 gammas.... 20 gammas....

GOLDSTREAM RIVER

MAP 8495G

BRITISH COLUMBIA

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

Airborne Magnetic Survey by Geoterrex Limited, from

Survey flown with a helicopter owned by

August 1972 to October 1972.

Canwest Aviation Ltd.

The topography 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.

