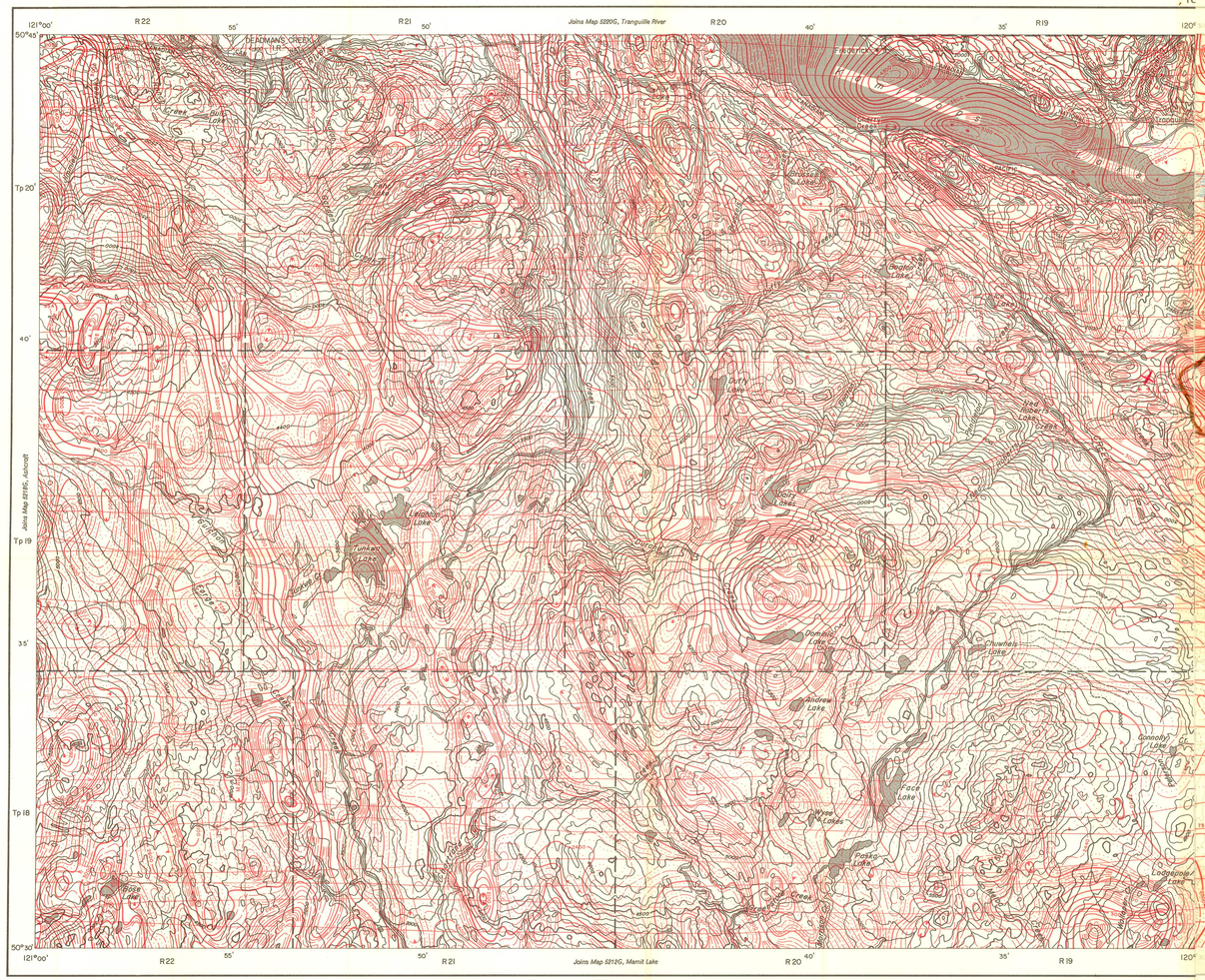
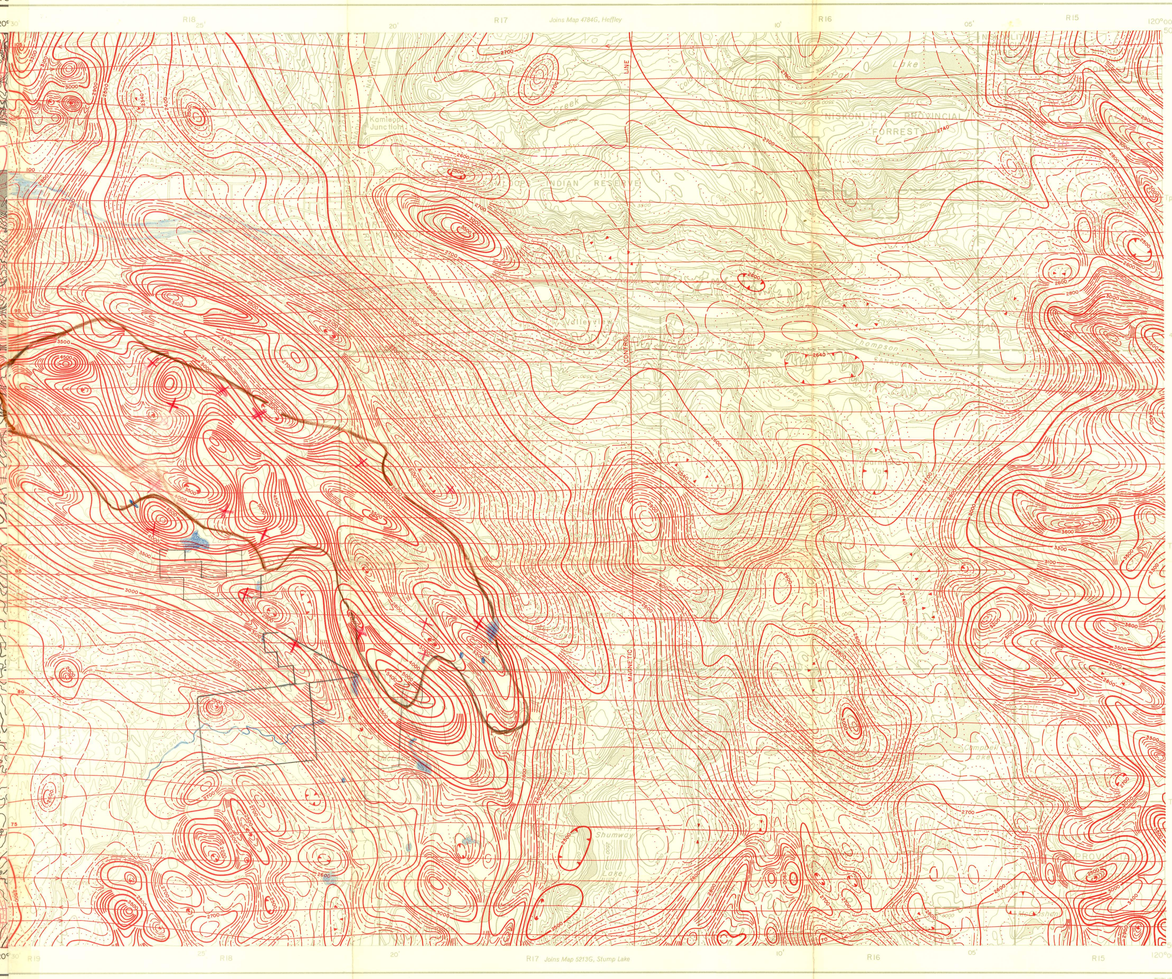
PROVINCE OF BRITISH COLUMBIA
DEPARTMENT OF MINES AND PETROLEUM RESOURCES

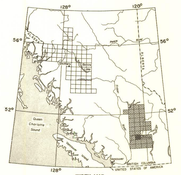
DEPARTMENT OF ENERGY, MINES AND RESOURCES
GEOLOGICAL SURVEY OF CANADA

AEROMAGNETIC SERIES

SHEET 92 I/16







ISOMAGNETIC LINES (total field)

500 gammas
100 gammas
20 gammas
10 gammas
Magnetic depression

Flight lines
Flight altitude 1000 feet above ground level

MAP 5217G

CHERRY CREEK

BRITISH COLUMBIA

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

Miles

1 ½ 0 1 2 3

Inches

0 1 2 3 4 5

centimeters

This reference scale bar has been added to the original maps. It will scale the same as the maps, therefore it can be used as a reference for the original size.

Airborne Magnetic Survey, November 1966 to May 1968 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.

GEOPHYSICS PAPER 5217

CHERRY CREEK

BRITISH COLUMBIA

SHEET 92 I/16

ISOMAGNETIC LINES (total field)

500 gammas
100 gammas
20 gammas
10 gammas
Magnetic depression

Flight lines
Flight altitude 1000 feet above ground level

MAP 5216G

KAMLOOPS

BRITISH COLUMBIA

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

Miles

1 ½ 0 1 2 3

Airborne Magnetic Survey, November 1966 to May 1968 by Lockwood Survey Corporation Ltd.

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GEOPHYSICS PAPER 5216

KAMLOOPS

BRITISH COLUMBIA

SHEET 92 I/9

673607
A, C, CLE, PIN CLAIMS
(Iron Mask Batholith)
92 I/9