1557

PROVINCE
OF
BRITISH COLUMBIA
DEPARTMENT OF MINES AND PETROLEUM RESOURCES

DEPARTMENT
OF
MINES AND TECHNICAL SURVEYS
GEOLOGICAL SURVEY OF CANADA

AEROMAGNETIC SERIES

SHEET 93 G/11

123°30' 25' 20' 10' 05' 123°00'

53°45'

40'

35'

53°30'

Joins Map 1558 G, "Isle Pierre"

Joins Map 1567 G, "Chilako River"

Joins Map 1549 G, "Red Rock"

Joins Map 1556 G, "Punchaw Lake"

MAGNETIC CONTROL LINE

Bobtail Mtn.

Indian Lake

Butcherflats Creek

Butcher Flats

Gregg Creek

Dan Creek

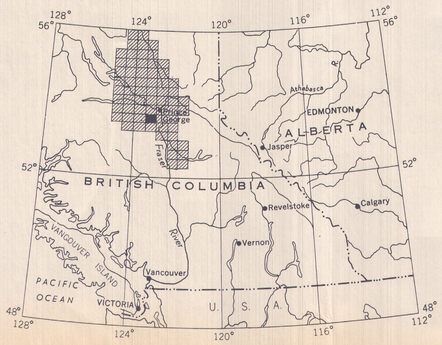
Chilako River

Chehischic Creek

ISOMAGNETIC LINES (total field)

500 gammas
100 gammas
20 gammas
10 gammas
Magnetic depression

Flight lines
Nominal terrain clearance 1000 feet



INDEX MAP

MAP 1557G

BOBTAIL MOUNTAIN

BRITISH COLUMBIA

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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Magnetic survey, June to September, 1961 by Geophysics Division, Geological Survey of Canada; Department of Mines and Technical Surveys.

No correction has been made for regional variation.

The planimetry was obtained from topographical sheets published by the Department of Mines and Technical Surveys and the British Columbia Surveys and Mapping Branch, Department of Lands and Forests.

PUBLISHED, 1963

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 ore minerals. By means of the magnetic anomalies, various rocks bodies or structural features, such as faults or folds, may be traced by the geologist 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 1557

BOBTAIL MOUNTAIN

BRITISH COLUMBIA

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