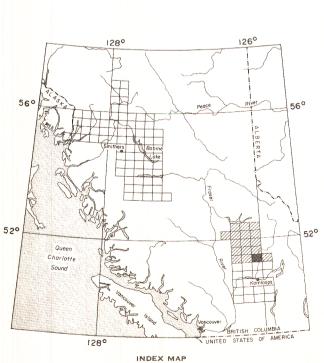
PROVINCE OF BRITISH COLUMBIA DEPARTMENT
OF
ENERGY, MINES AND RESOURCES
GEOLOGICAL SURVEY OF CANADA

AEROMAGNETIC SERIES

BRITISH COLUMBIA

DEPARTMENT OF MINES AND PETROLEUM RESOURCES

Joins Map 52<mark>2</mark>9G, Clearwater 120°30′ 51°30′ 25 Leonie 3500 51°15' 120°00' Joins Map 5223G, Louis Creek



isomagnetic lines	(total field)
500 gammas	•
100 gammas	$\sim$
20 gammas	
10 gammas	
Magnetic depression	A. A.
Flight lines	
Flight altitude 1000 feet above grou	

## CHU CHUA CREEK

MAP 5224G

BRITISH COLUMBIA

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

1/2

0

1

2

Airborne Magnetic Survey, April to September 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, gábbro, 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.

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CHU CHUA CREEK

BRITISH COLUMBIA

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