PROVINCE

DEPARTMENT OF MINES AND PETROLEUM RESOURCES

DEPARTMENT

ENERGY MINES AND RESOURCES

GEOLOGICAL SURVEY OF CANADA

SHEET 93

BRITISH COLUMBIA

Joins Map 5312G, Topley 126°00' 126°00' 126°30 Joins Map 5302G, Colleymount

Queen Charlotte Sound

INDEX MAP

AEROMAGNETIC SERIES

ISOMAGNETIC LINES 100 gammas..... Flight altitude 1000 feet above ground level

BRITISH COLUMBIA Scale: One Inch to One Mile = $\frac{1}{63,360}$ This reference scale bar has been added to the original image. It will scale at the same rate as the image, therefore it can be used as a reference for the original size.

The planimetry for this map was obtained from topographical map sheets published by the

by Lockwood Survey Corporation Ltd.

Department of Energy, Mines and Resources, Ottawa. No correction has been made for regional variation.

Airborne Magnetic Survey, September to November 1967

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.

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