DEPARTMENT
OF
ENERGY, MINES AND RESOURCES

GEOLOGICAL SURVEY OF CANADA SHEET 93 $\frac{E}{7}$ **AEROMAGNETIC SERIES** Joins Map 5292G, Whitesail Reach 127°00' 126°30' 40' 53°30' Whitesail Chikamin Bay TWEEDSWUR St. Thomas Bay RIVER Alastait Point 20 PARK Lady Susan Sandy Cabia Bay

56°

Sining

Sining

Coulon

Charlotte

Sound

INDEX MAP

127°00'

## ST. THOMAS RIVER

MAP 5291G

Pondosy Boy

BRITISH COLUMBIA

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

1/2 0 1 2

Airborne Magnetic Survey, July 1968 by Lockwood Survey Corporation Ltd.

The base map was obtained from topographical sheets published by the Department of Energy, Mines and Resources and the British Columbia Surveys and Mapping Branch, Department of Lands and Forests.

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.

Lake ...

53°15'

PUBLISHED 1969

126°30'

GEOPHYSICS PAPER 5291

ST. THOMAS RIVER
BRITISH COLUMBIA

SHEET 93 E