PROVINCE OF BRITISH COLUMBIA

DEPARTMENT OF MINES AND TECHNICAL SURVEYS

GEOLOGICAL SURVEY OF CANADA

AEROMAGNETIC SERIES

SHEET 82 L/14 EAST HALF

119°15' R 9 10' 05' R 8 119°00'

51°00'

TP 23

SHUSWAP PROVINCIAL PARK

CINNEMOUSUN NARROWS PROVINCIAL PARK

Haven Pt.

Cinnemousun Narrows

5456

Magna Bay

Anglemont

ALDINE MTN.

Eagle Bay

Quartzite Point

1141

White Lake

Hungry Cove

Bastion Bay

Eagle

Sicamous Narrows

Canoe Point

Tunnel

Paradise Point

BM 1153

Ashby Point

Black Point

Hummingbird

BM 1150

SALMON ARM DISTRICT MUNICIPALITY

Canoe

LARCH HILLS PROVINCIAL FOREST

SHUSWAP LAKE

SALMON ARM BAY

SHUSWAP RIVER

CANADIAN PACIFIC

TP 22

TP 21

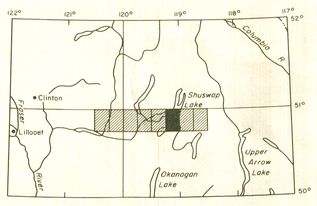
50°45'

Joins Map 4406G, "Sorrento" West Half

Joins Map 4406G, "Malakwa" West Half

PUBLISHED 1965

INDEX MAP



ISOMAGNETIC LINES (absolute total field)

500 gammas .....

100 gammas .....

20 gammas .....

10 gammas .....

Magnetic depression .....

Flight lines .....

Flight altitude 1000 feet above ground level

MAP 4407G

SORRENTO

DISTRICT OF KAMLOOPS

BRITISH COLUMBIA

SCALE 1:25,000

2.5 inches to 1 mile approximately

1 MILE 3/4 1/2 1/4 0 1 MILE

Airborne Magnetic Survey, June to August 1965 by Spartan Air Services Ltd.

No correction has been made for regional variation.

The planimetry for this map was obtained from topographical map sheets published by the Department of Mines and Technical Surveys

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 4407

SORRENTO

BRITISH COLUMBIA

SHEET 82 L/14 EAST HALF