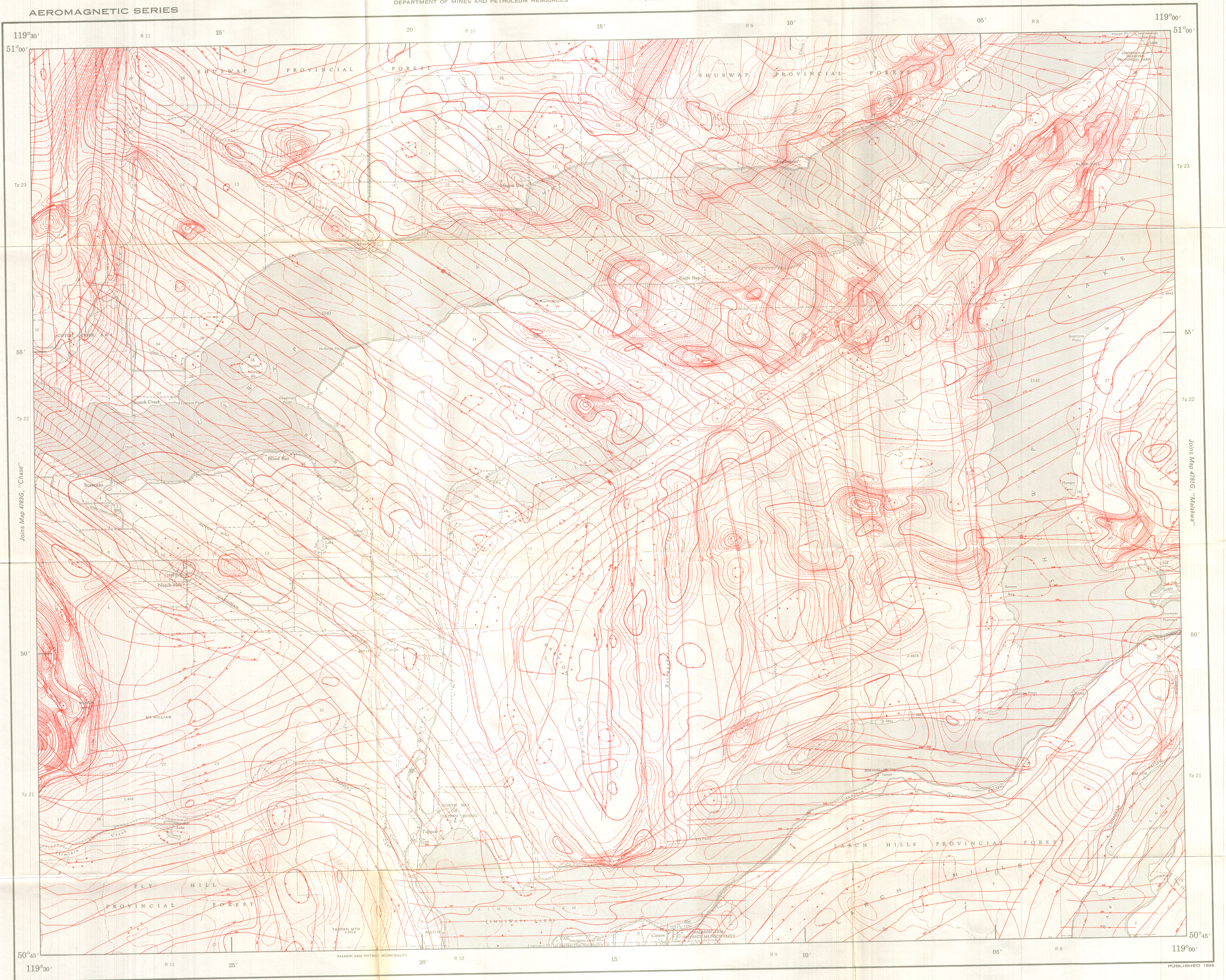


AEROMAGNETIC SERIES



Joins Map 4782G, "Chase"

Joins Map 4781G, "Malahat"

PUBLISHED 1966

MAP 4782G  
**SORRENTO**  
DISTRICT OF KAMLOOPS  
BRITISH COLUMBIA

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

No correction has been made for regional variation.

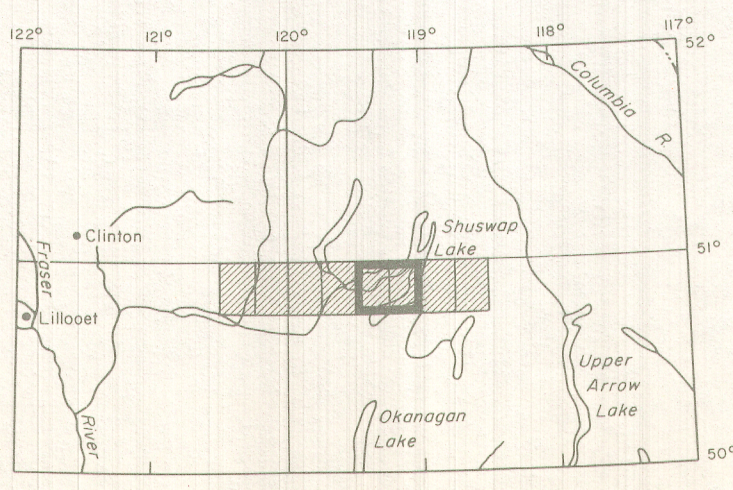
The planimetry for this map was obtained from  
topographical map sheets published by the  
Department of Mines and Technical Surveys

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

Air photographs covering this map-area may be obtained through the National Air  
Photographic Library, Topographical Survey, Ottawa, Ontario.

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 low or no outcrops. In many instances, however, no interpretation of particular anomalies may be possible without further geological information.

GEOPHYSICS PAPER 4782  
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