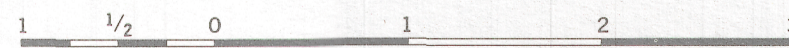


MAP 8473G

**ST MARY LAKE**  
BRITISH COLUMBIA

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



ISOMAGNETIC LINES (absolute total field)

- 500 gammas . . . . .
- 100 gammas . . . . .
- 20 gammas . . . . .
- 10 gammas . . . . .
- Magnetic depression . . . . .

Flight lines . . . . . 15 687  
Flight altitude 1000 feet above ground level

Airborne Magnetic Survey by Geotrex Limited, from Sept. 1969 to June 1970.

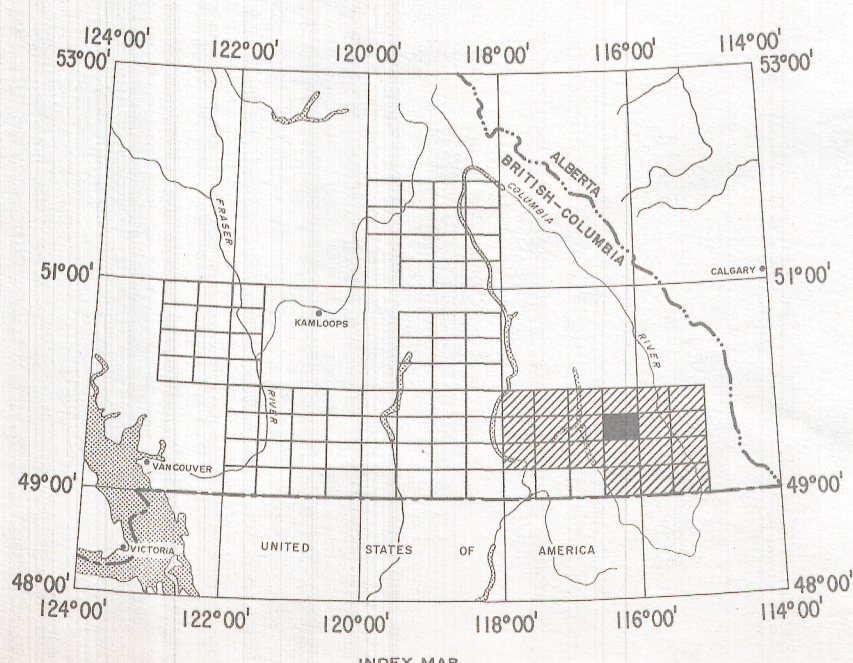
Survey flown with a helicopter owned by Klondike Helicopters at an average speed of 90 m.p.h.

The topography 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, 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.

MAP 8473 G  
ST MARY LAKE  
BRITISH COLUMBIA  
SHEET 82 <sup>F</sup>/<sub>9</sub>



INDEX MAP