PROVINCE DEPARTMENT BRITISH COLUMBIA ENERGY, MINES AND RESOURCES SHEET 103 P DEPARTMENT OF MINES AND PETROLEUM RESOURCES GEOLOGICAL SURVEY OF CANADA GEOPHYSICAL SERIES (AEROMAGNETIC) 55°15' 130°15' PUBLISHED 1972 MAP 5251 G The magnetic data on this map were compiled from information recorded along the flight lines shown. The anomalies expressed by the OBSERVATORY INLET magnetic contours are dependent on the variable magnetic intensities of isomagnetic lines the underlying rocks, and may be due to conditions near, or at unknown Airborne Magnetic Survey, September 1967 to Oct. 1971 depths below the surface. High magnetic anomalies normally indicate the by Lockwood Survey Corporation Ltd. BRITISH COLUMBIA presence of basic rocks, such as diabase, gabbro, or serpentinite, which have a relatively high iron content, but in special instances may be due, The planimetry for this map was obtained from or partly due, to concentrations of magnetic minerals. By means of topographical map sheets published by the Magnetic depression.... the magnetic anomalies, various rock bodies or structural features, such Department of Energy, Mines and Resources, Ottawa. as faults or folds, may be traced into, or across, areas of few or no out-Scale: One Inch to One Mile = $\frac{1}{63,360}$ Flight lines.....Flight altitude 1000 feet above ground level No correction has been made for regional variation. crops. In many instances, however, no interpretation of particular anomalies may be possible without further geological information. MAP 5251 G OBSERVATORY INLET BRITISH COLUMBIA SHEET 103 P