DEPARTMENT PROVINCE OF SASKATCHEWAN ENERGY, MINES AND RESOURCES SHEET 63 M AEROMAGNETIC SERIES DEPARTMENT OF MINERAL RESOURCES GEOLOGICAL SURVEY OF CANADA 102°30′ 102°00′ 4795G "63 M/16" 25' 10' 20' 05' NORTHERN SISIPUK . Okipwatsikew 0 PLAKE 40' Waskuhikuh. 61 080 — Flanagan PROVINCIAL FOREST Wasawakasik Lake . 0 Lake. Chekuhikun SOKATISEWIN 102° 30′ 102°00′ 20' 10' 25' 4815G "Nemei Lake" PUBLISHED, 1970 MAP4805G ISOMAGNETIC LINES (absolute total field) The magnetic data on this map were compiled from information recorded along ISLAND FALLS Airborne magnetic survey, Oct 1968 to Oct 1969, the flight lines shown. The anomalies expressed by the magnetic contours are de-500 gammas.... pendent on the variable magnetic intensities of the underlying rocks, and may be by Aero Photo Inc. due to conditions near, or at unknown depths below the surface. High magnetic SASKATCHEWAN No correction has been made for regional variation. 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 SASKATCHEWAN be due, or partly due, to concentrations of magnetic minerals. By means of the The planimetry for this map was obtained from advance information supplied by the Department of magnetic anomalies, various rock bodies or structural features, such as faults or Scale: One Inch to One Mile = $\frac{1}{63,360}$ folds, may be traced into, or across, areas of few or no outcrops. In many instances, Energy, Mines and Resources Flight lines 5 however, no interpretation of particular anomalies may be possible without further

geological information.

GEOPHYSICS PAPER 4805
ISLAND FALLS
SASKATCHEWAN
SHEET 63 M/9

Flight altitude: 1000 feet above ground level

INDEX MAP