GEOLOGICAL SURVEY OF CANADA
DEPARTMENT OF MINES AND TECHNICAL SURVEYS

AEROMAGNETIC SERIES

SHEET 75 L/5

112°00' 55' 50' *Joins Map 1666G, "Taltheilei Narrows"* 40' 35' 111°30'

62°30'

25'

20'

62°15'

Joins Map 3018G, "Francois Lake"

Joins Map 1653G, "Redcliff Island"

Joins Map 1664G, "Keith Island"

Stockall Lake

Busse Point

SACHOWIA POINT

Utsingi Point

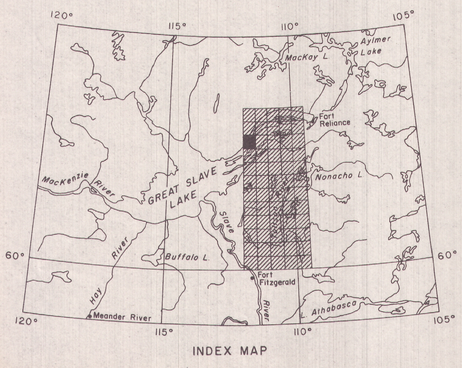
Et - Then Island

MAGNETIC CONTROL LINE

Taltheilei Narrows

GREAT SLAVE LAKE

Christie Bay



INDEX MAP

ISOMAGNETIC LINES (total field)

500 gammas
100 gammas
20 gammas
10 gammas
Magnetic depression

Flight lines
Flight altitude 1000 feet above ground level

PUBLISHED 1964

MAP 1665G

SACHOWIA POINT

DISTRICT OF MACKENZIE
NORTHWEST TERRITORIES

Scale 1:50 000 - Échelle 1/50 000

Kilometres 1 0 1 2 3 4 Kilometres

Universal Transverse Mercator Projection
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Projection transverse universelle de Mercator
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Airborne Magnetic Survey, 1960 by the Geological Survey of Canada, Department of Mines and Technical Surveys.
Compiled 1964 by Spartan Air Services Limited.

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 1665

SACHOWIA POINT
NORTHWEST TERRITORIES

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