GEOLOGICAL SURVEY OF CANADA
DEPARTMENT OF MINES AND TECHNICAL SURVEYS

AEROMAGNETIC SERIES

SHEET 85 J/3

115°30' 25' 20' 15' 10' Joins Map 3013G, "Old Fort Island" 05' 115°00' 55' 50' 114°45'

62°15'

10'

05'

62°00'

Joins Map 3019G, "Dessert Lake"

SPRUCE POINT

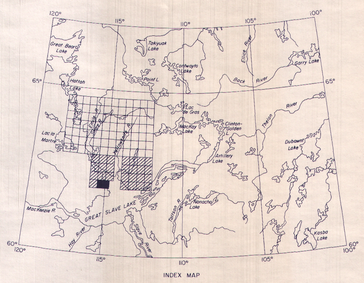
Redrock Point

Great Slave Lake

MAGNETIC CONTROL LINE

60,300 60,320 60,340 60,400 60,420 60,460 60,480 60,500 60,520 60,540 60,560 60,600 60,640 60,660 60,680 60,700 60,800

354 360 365 370 375 380 385 388



INDEX MAP

ISOMAGNETIC LINES (absolute total field)

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

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

MAP 3020 G

SPRUCE POINT

DISTRICT OF MACKENZIE
NORTHWEST TERRITORIES

Scale 1:50 000 - Échelle 1/50 000

Kilometres 1 0 1 2 3 4 Kilomètres

Universal Transverse Mercator Projection
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Projection transverse universelle de Mercator
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Airborne Magnetic Survey, June to September, 1962 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.

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 serpentine, which have a relatively high iron content, but in special instances may be due, or partly due, to concentrations of magnetic ore 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.

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SPRUCE POINT
NORTHWEST TERRITORIES

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