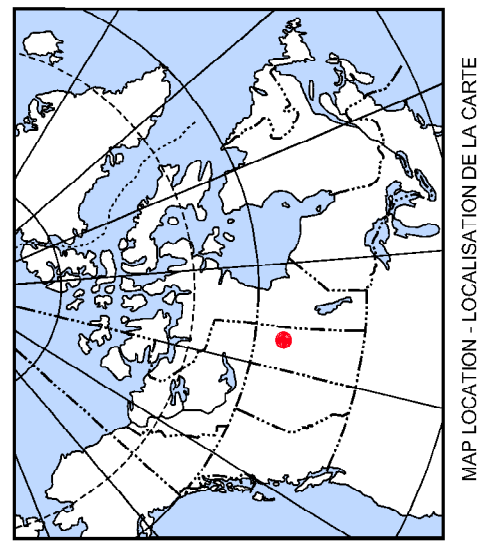


The airborne geophysical survey and the production of this map were funded by the Government of Saskatchewan's Mineral Exploration Incentive Program



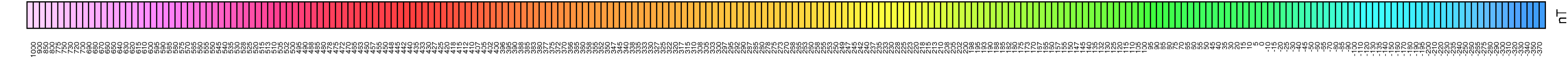
GEOPHYSICAL SERIES - NTS 74H - GEIKIE RIVER  
SASKATCHEWAN

RESIDUAL TOTAL MAGNETIC FIELD

Scale 1:250 000 • Échelle 1:250 000  
NAD83 / ITR 95m 15N  
Projection: Transverse Mercator Projection  
© Her Majesty the Queen in Right of Canada 2006  
Digital Topographic Data provided by Geomatics Canada, Natural Resources Canada.

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GEOLOGICAL SURVEY OF CANADA  
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INDUSTRY and  
RESOURCES  
OPEN FILE  
2006-19  
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**WAGROCK LAKE AND UPPER FOSTER LAKE AREAS, SASKATCHEWAN**  
In 2005, the Geological Survey of Canada (GSC) completed a geophysical survey of the Wagrock Lake and Upper Foster Lake areas, Saskatchewan. The survey was part of a larger project to map the geology of the area. The survey was conducted from August 14 to September 20, 2005 using a Cessna Caravan aircraft.

**Gamma-ray Spectrometric Data**  
The gamma-ray spectrometric data were collected using a Canberra GEM300 gamma-ray spectrometer. The spectrometer was mounted on the aircraft and pointed by the main array. The data were collected in 10-second intervals. The data were then processed using the Canberra software. The results of the processing are shown in the map. The map shows the gamma-ray spectrometric data in a color scale from 100 to 1000 nT.

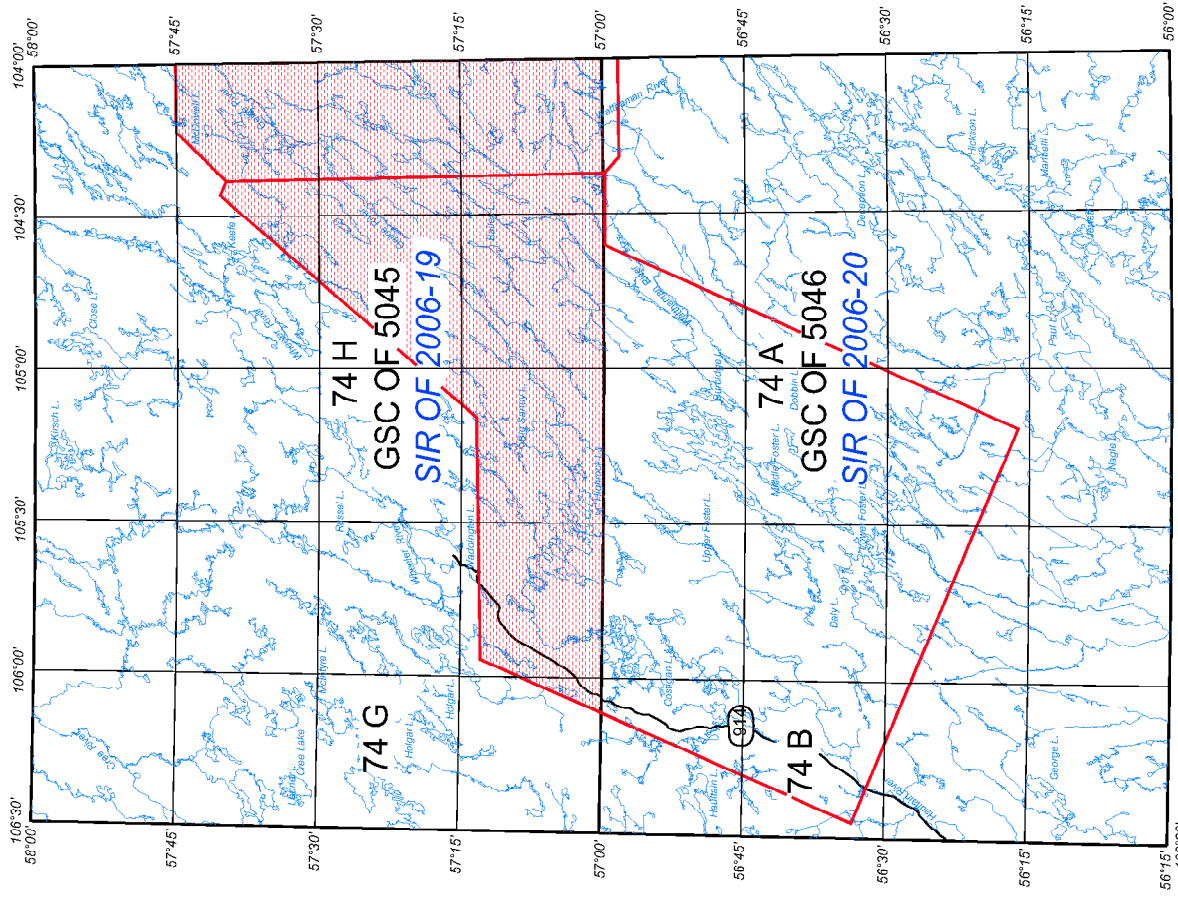
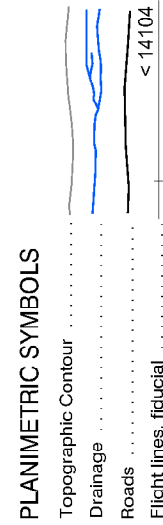
**Topographic Data**  
The topographic data were collected using a Garmin GPS. The GPS was mounted on the aircraft and pointed by the main array. The data were collected in 10-second intervals. The data were then processed using the Garmin software. The results of the processing are shown in the map. The map shows the topographic data in a color scale from 100 to 1000 nT.

**Planimetric Data**  
The planimetric data were collected using a Garmin GPS. The GPS was mounted on the aircraft and pointed by the main array. The data were collected in 10-second intervals. The data were then processed using the Garmin software. The results of the processing are shown in the map. The map shows the planimetric data in a color scale from 100 to 1000 nT.

**Map Data**  
The map data were collected using a Garmin GPS. The GPS was mounted on the aircraft and pointed by the main array. The data were collected in 10-second intervals. The data were then processed using the Garmin software. The results of the processing are shown in the map. The map shows the map data in a color scale from 100 to 1000 nT.

**Map Data**  
The map data were collected using a Garmin GPS. The GPS was mounted on the aircraft and pointed by the main array. The data were collected in 10-second intervals. The data were then processed using the Garmin software. The results of the processing are shown in the map. The map shows the map data in a color scale from 100 to 1000 nT.

**Map Data**  
The map data were collected using a Garmin GPS. The GPS was mounted on the aircraft and pointed by the main array. The data were collected in 10-second intervals. The data were then processed using the Garmin software. The results of the processing are shown in the map. The map shows the map data in a color scale from 100 to 1000 nT.



NATIONAL TOPOGRAFICAL SYSTEM REFERENCE AND GEOPHYSICAL MAP INDEX

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Geological Survey of Canada, Natural Resources Canada, Open File 5045.  
Scale 1:250 000.

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