

Geophysical Series / Série des cartes géophysiques. Airborne geophysical survey of the Source Peaks area, Northwest Territories, completed by Sander Geophysics Limited. The map shows the residual total magnetic field (RTMF) derived from aeromagnetic data collected in 2011 and 2012.

Magnetic Data. The magnetic data were collected using a cesium magnetometer mounted on a fixed-wing aircraft. The data were processed using the Geosoft Magnetic Data Processor (MAGPRO) software.

Données des spectromètres gamma. Les données des spectromètres gamma ont été collectées à l'aide d'un spectromètre gamma Expedition GR-405 de Gammacore. Les données ont été traitées et converties en données de densité de radioéléments.

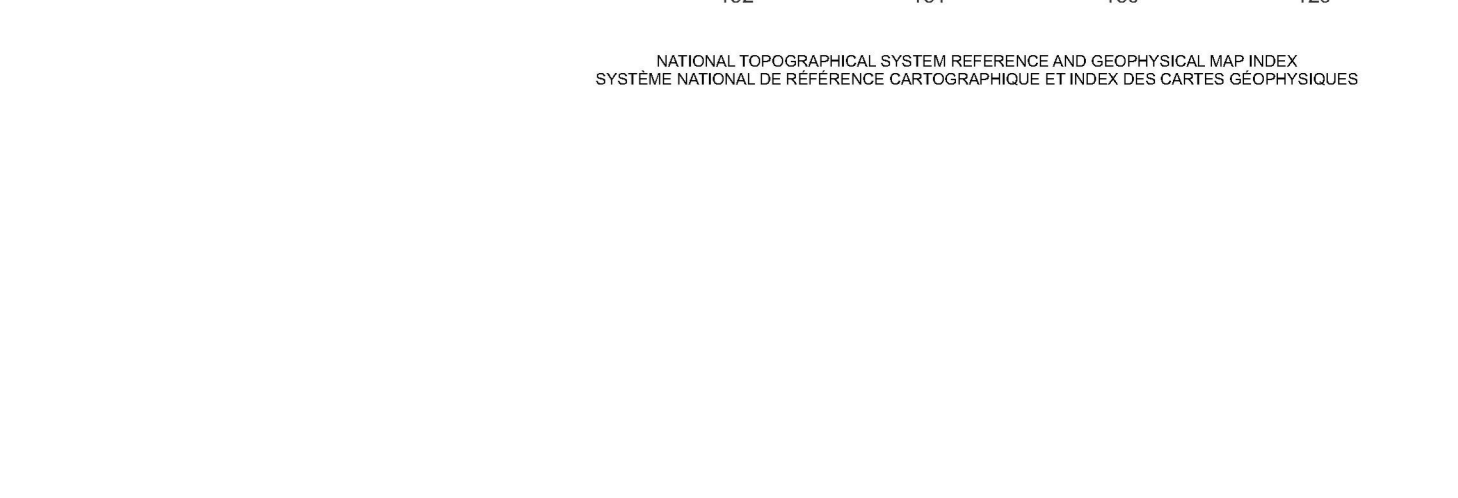
Données sur les hauteurs topographiques. Les données sur les hauteurs topographiques ont été obtenues à partir de données de télédétection spatiale (SRTM30 PLUS) de l'Agence spatiale canadienne.

References / Références. Fortin, R., Coyle, M., Fischer, B., Carson, J., and Dumont, R. 2012. Airborne geophysical survey of the Source Peaks area, Northwest Territories. Geological Survey of Canada, Open File 7100.

PLANIMETRIC SYMBOLS / SYMBOLES PLANIMÉTRIQUES. Topographic contours, Drainage, Flightline (see number, scale), etc.

ISOMAGNETIC LINES / LIGNES ISOMAGNÉTIQUES. 2 nT, 10 nT, 20 nT, 30 nT, 40 nT, 50 nT, 60 nT, 70 nT, 80 nT, 90 nT, 100 nT, 110 nT, 120 nT, 130 nT, 140 nT, 150 nT, 160 nT, 170 nT, 180 nT, 190 nT, 200 nT, 210 nT, 220 nT, 230 nT, 240 nT, 250 nT, 260 nT, 270 nT, 280 nT, 290 nT, 300 nT.

MAP SHEET SUBRARY / SOMMAIRE DES FEUILLETS. Table with 2 columns: Sheet / Feuille and MAP / CARTE. Lists sheets 1-10 and their corresponding map titles.



This aeromagnetic and aerogravimetric survey and the production of this map were funded by the Northern Territories Geospatial Data (NTGD) through the Strategic Investments in Northern Territories (SINT) program.

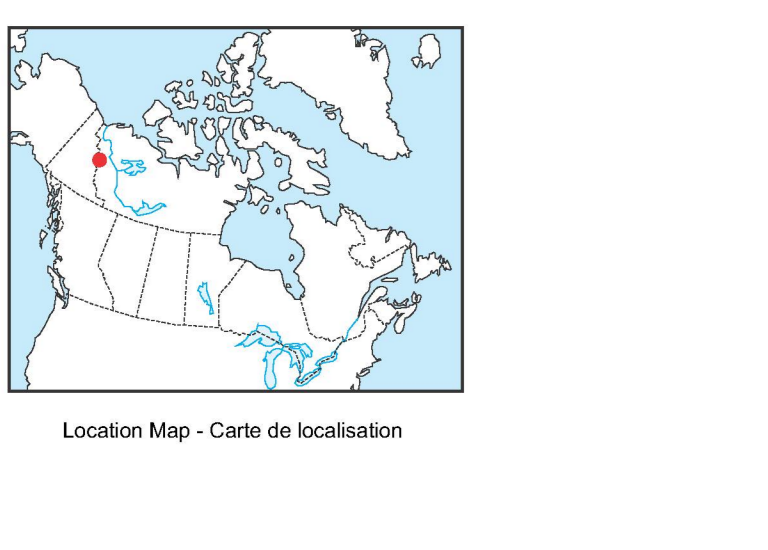
GSC OPEN FILE 7100 / DOSSIER PUBLIC 7100 DE LA CGC / NWT OPEN FILE 2012-13

AIRBORNE GEOPHYSICAL SURVEY OF THE SOURCE PEAKS AREA, NORTHWEST TERRITORIES / LEVÉ GÉOPHYSIQUE AÉROPORTÉ DE LA RÉGION DES PICCS SOURCE, TERRITOIRES DU NORD-OUEST

NTS 106-B/8 AND PARTS OF NTS 106-A/5, 106-A/12, 106-B/7, 106-B/9, AND 106-B/10 / SNRC 106-B/8 ET SNRC PARTIES DE 106-A/5, 106-A/12, 106-B/7, 106-B/9 ET 106-B/10

RESIDUAL TOTAL MAGNETIC FIELD / COMPOSANTE RÉSIDUELLE DU CHAMP MAGNÉTIQUE TOTAL

Digital versions of this map, and corresponding digital profile and grid data, can be downloaded at no charge. For more information, visit the website: http://www.nwtopenfile.ca



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NWT OPEN FILE 2012-13. SHEET OF 10 / FEUILLETS DE 10

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OPEN FILE DOSSIER PUBLIC 7100. The publication is available in both French and English.

Recommended citation for NTGD publication: Fortin, R., Coyle, M., Fischer, B., Carson, J., and Dumont, R. 2012. Airborne geophysical survey of the Source Peaks area, Northwest Territories. NTGS 106-B/8 and parts of NTS 106-A/5, 106-A/12, 106-B/7, 106-B/9, and 106-B/10. Geological Survey of Canada, Open File 2012-13.



Scale 1:50 000 - Échelle 1:50 000. Includes a graphic scale bar showing distances up to 4 km.