1:500 000 NRCAN MAGNETICS - FIRST VERTICAL DERIVATIVE OF THE TOTAL MAGNETIC FIELD

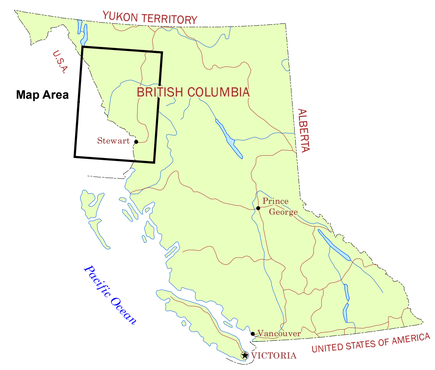
Geoscience BC

QUEST-NORTHWEST PROJECT

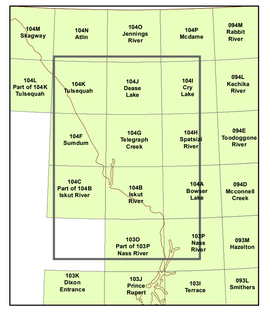
NTS SHEETS 104B,C,F,G,J,K
PART OF NTS SHEETS 103O,P; 104A,H,I,N,O,P

Disclaimer: While every effort has been taken to ensure the accuracy of the information in this map, the data are provided on an 'as-is' basis, without any warranty, guarantee or representation of any kind, whether expressed or implied. It is the responsibility of the user to check the facts before entering any financial or other commitment based upon this information.

Location Map



National Topographic System



Legend

- Mineral deposit (selected)
- Populated place (unclassified)
- First vertical derivative of the total magnetic field contours
  - 1 nT/m intervals
  - 0.1 nT/m intervals
  - 0.02 nT/m intervals
- Road (unclassified)
- Province of British Columbia border
- QUEST-Northwest airborne geophysical survey outline

nT/m

-0.16 -0.04 -0.02 -0.01 0.00 0.03 0.23

* The geophysical data on this map is from Natural Resources Canada and has been cartographically prepared by Geoscience BC as part of a suite of maps for the QUEST-Northwest Project.

Mineral deposit data

MINFILE (2012): MINFILE B.C. mineral deposits database; B.C. Ministry of Energy and Mines, URL <http://minfile.ca> [January 2012]

Aeromagnetic data

Natural Resources Canada (2012): Canadian Aeromagnetic Data Base; Airborne Geophysics Section, GSC - Central Canada Division, Geological Survey of Canada, Earth Sciences Sector, Natural Resources Canada, URL <http://gdr.nrcan.gc.ca/aeromag/index_e.php> [January 2012]

Topographic data

Massey, N.W.D, MacIntyre, D.G., Desjardins, P.J. and Cooney, R.T. (2005): Digital Geology Map of British Columbia: Whole Province; B.C. Ministry of Energy and Mines, Geofile 2005-1, URL <http://www.empr.gov.bc.ca/Mining/Geoscience/PublicationsCatalogue/GeoFiles/Pages/2005-1.aspx> [November 2007]

Acknowledgments

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Cartography by Fion Ma, Geoscience BC

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Geoscience BC

Geoscience BC is an industry-led, industry-focused, not for profit society that works to attract mineral and oil and gas investment to British Columbia through collection and marketing of geoscience data

www.geosciencebc.com

MAP 2012-QNW-1-5

NRCAN MAGNETICS - FIRST VERTICAL DERIVATIVE OF THE TOTAL MAGNETIC FIELD

QUEST-NORTHWEST PROJECT

1:250 000 NTS SHEETS 104B,C,F,G,J,K
PART OF 1:250 000 NTS SHEETS 103O,P; 104A,H,I,N,O,P

1 : 500,000

0 5 10 15 20 25 50 km

Albers Projection, Central Meridian 126° W, Latitude of origin 45° N, First standard parallel 50° N, Second standard parallel 58.5° N, False easting 1,000,000; North American Datum 1983

Mean magnetic declination 2012, 20°45'E, decreasing 18.3' annually. Readings vary from 19°57'E in the southeast corner to 21°21'E in the northwest corner of the map.

January 2012

D R A F T

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