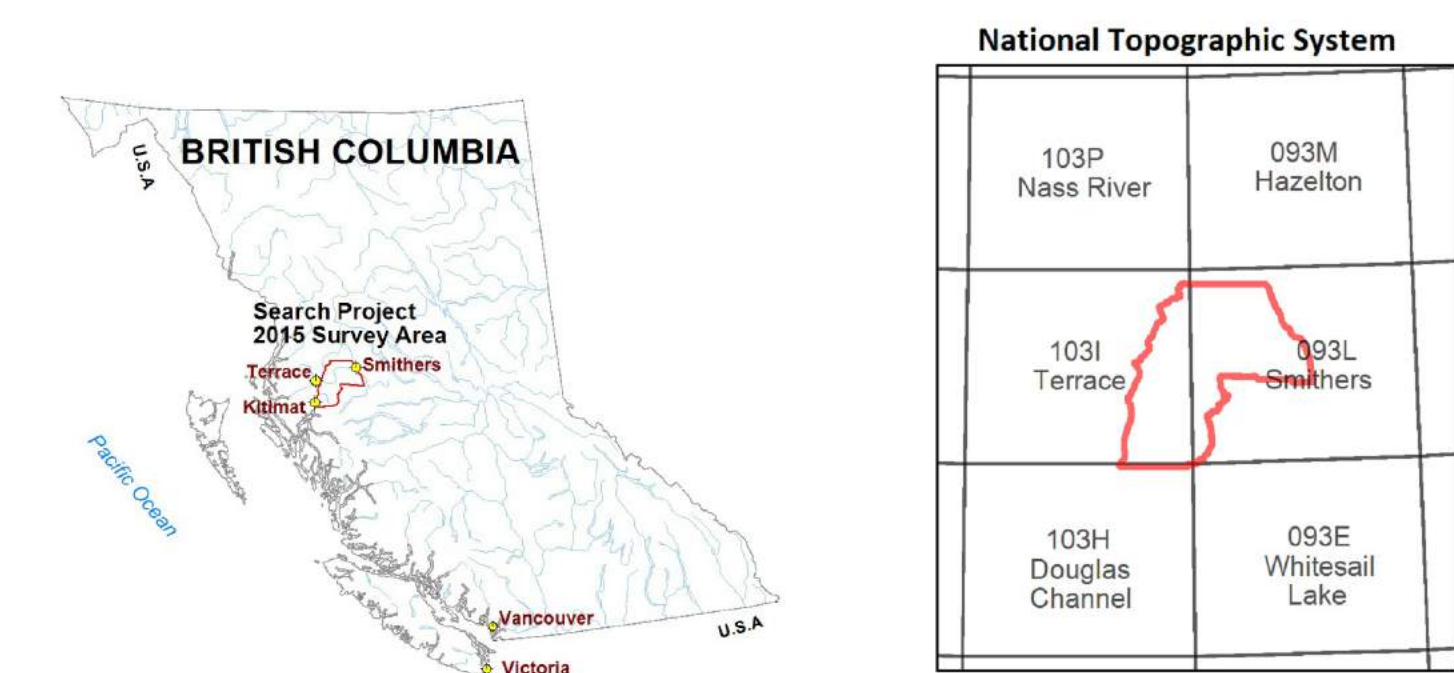
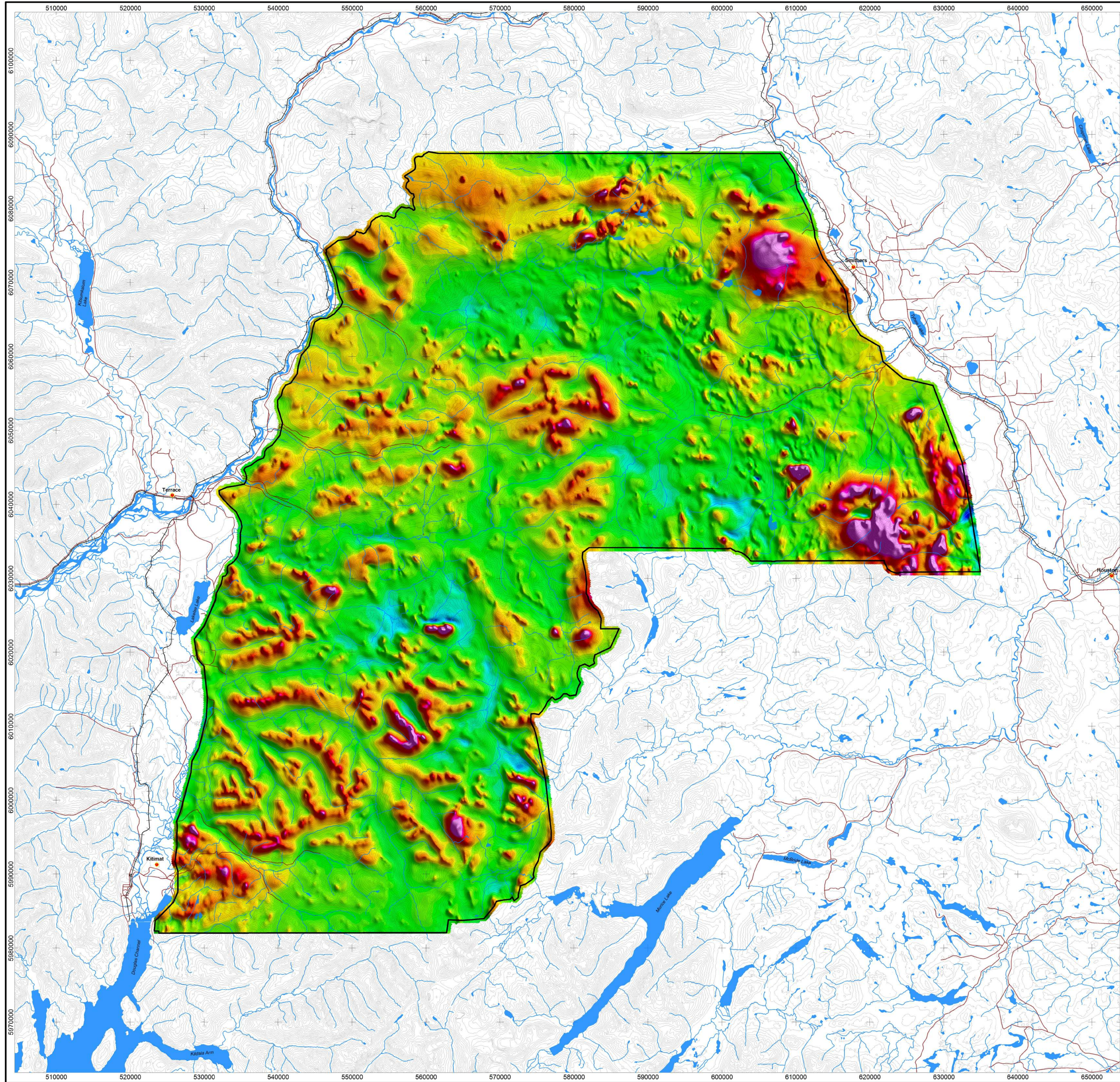
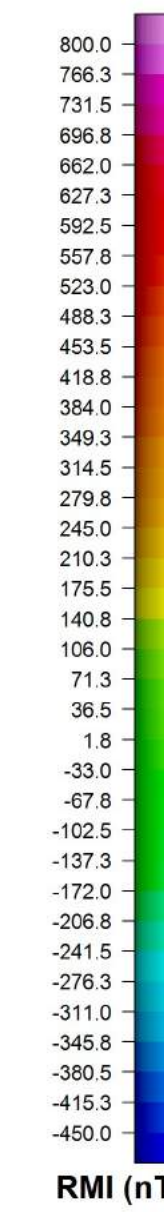




National Topographic System	
103P Nass River	093M Hazelton
103I Terrace	093L Smithers
103H Douglas Channel	093E Whitesail Lake



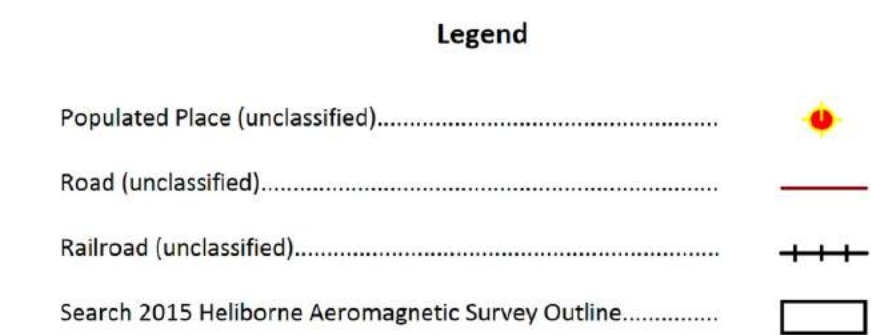
MAP PROJECTION:
Projection: Universal Transverse Mercator Zone 9N
Datum: NAD 83
Local Datum Transform: (4m) North America – Canada and USA (CONUS, Alaska mainland)

SEARCH 2015 PROJECT SURVEY SPECIFICATIONS:

Survey Dates:	August 14, 2015 to November 8, 2015
Survey Base:	Terrace, BC
Helicopter Type:	Bell 206B JetRanger
Registration:	C-GTVL
Survey Technology:	Magnetic Survey
Flight Height:	Drone surface at 40% slope, 80 m nominal
Survey Line Spacing:	250 meters
Survey Line Direction:	090°/270°
Tie Line Spacing:	2500 meters
Tie Line Direction:	000°/180°

AIRBORNE SURVEY SYSTEM:

Magnetometer Sensor:	Scintrex CS-3 Cesium
Configuration:	Singer with 3 axis compensation
Sample Rate:	10 Hz
Sensitivity:	0.01 nT



DATA REFERENCE:
The RMI data range from -481 nT to +3358 nT and have been drawn with a colour ramp of -450 nT to +800 nT. To calculate the RMI a computed value of the IGRF was subtracted from the corrected total magnetic intensity data (TMI) and the result was then levelled to the Canadian national aeromagnetic grid (NRCAN). Refer to report for details.

TOPOGRAPHIC REFERENCE:
Canadian Digital Elevation Data Level 1 (CDED1), Canada. Ottawa, ON: Government of Canada, Natural Resources Canada, Center for Topographic Information. Contour interval at 100 m.
URL <<http://ftp2.ctis.mcan.gc.ca/pub/geobase/official/cded/>>[2007]

REPORT REFERENCE:
Precision GeoSurveys (2016): Airborne Magnetic Survey Report, Search Project, 2015 Survey Area. Geoscience BC, Report 2016-02.
URL <<http://www.geosciencebc.com/s/Report2016-02.asp>>[January 2016]

TRADITIONAL TERRITORIES OF FIRST NATIONS:
Geoscience BC recognizes the data presented on this map overlies the traditional territories of several First Nations. Proponents wishing to use the data presented here for business or land use decisions are encouraged to engage early in relationship building and information sharing with the relevant First Nations. Resources are available on BC Government websites to assist with identifying and consulting with First Nations.
Visit: <http://www2.gov.bc.ca/gov/content/environment/natural-resource-stewardship/consulting-with-first-nations> for further information.

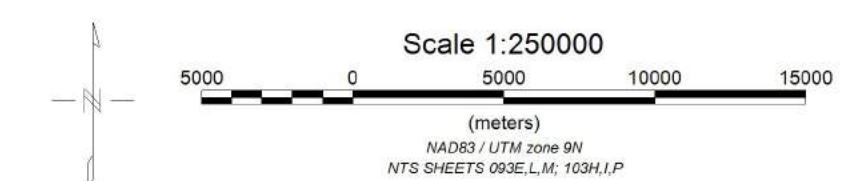


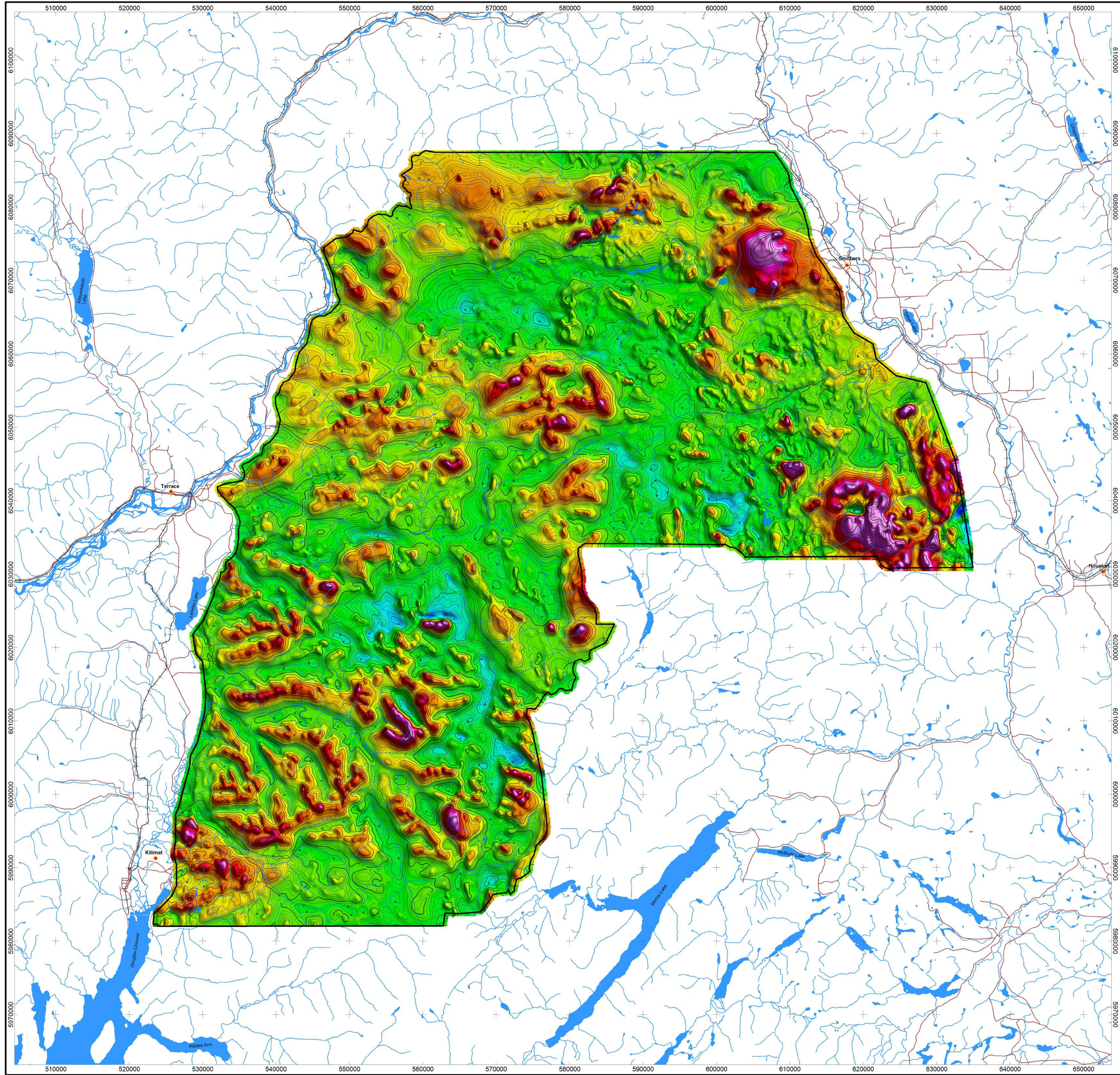
Geoscience BC is an industry-led, industry-focused, not-for-profit society that works to attract mineral and oil & gas investment to British Columbia through collection and distribution of geoscience data

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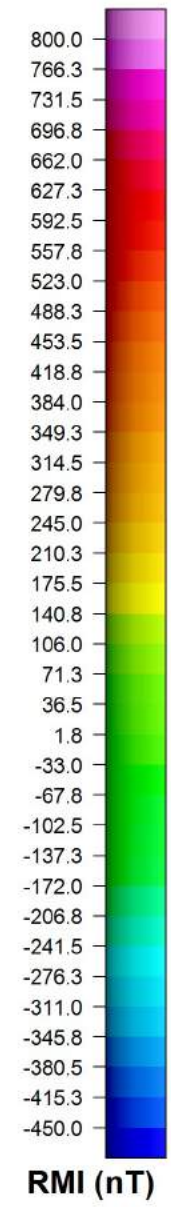
SEARCH PROJECT 2015 SURVEY AREA

Airborne Geophysics - Magnetics
Residual Magnetic Intensity
January 2016





National Topographic System	
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103I Terrace	093L Smithers
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Configuration:	Stinger with 3 axis compensation
Sample Rate:	10 Hz
Sensitivity:	0.01 nT

Legend

Populated Place (unclassified).....

Road (unclassified).....

Railroad (unclassified).....

Search 2015 Heliborne Aeromagnetic Survey Outline.....

DATA REFERENCE:
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SEARCH PROJECT 2015 SURVEY AREA

Airborne Geophysics - Magnetics
Residual Magnetic Intensity with Magnetic Contours
January 2016

