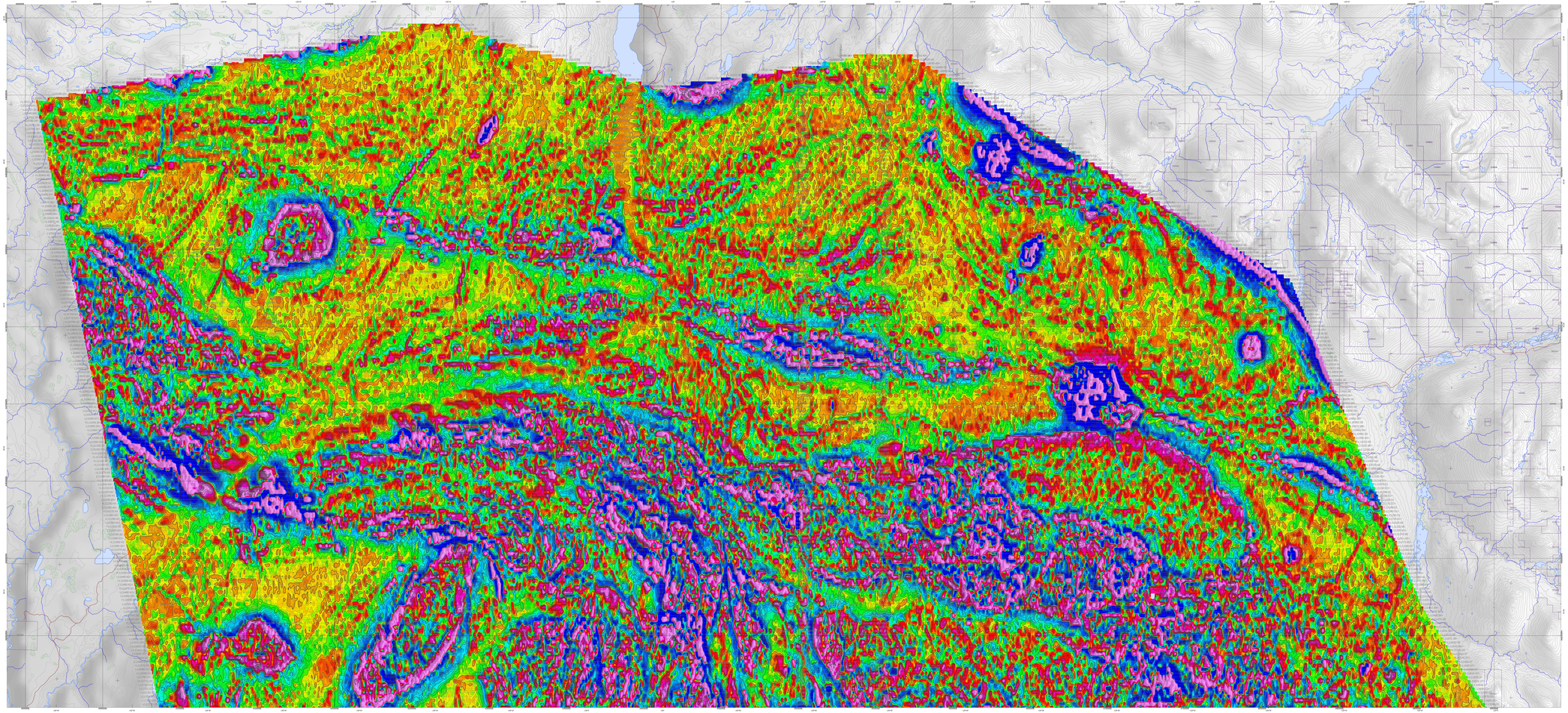
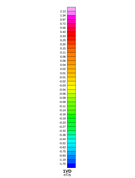


The topographic data have been derived from 1:20,000 NRC (Natural Resources Canada) NTS data.
Geographic Coordinates are in Decimal Degrees, Projection: Mercator (WGS84). Data derived from Natural Resources Canada Data. All projects have data in.

This map accompanies the technical report entitled "Report # x:
Mercator Electric Magnetic Survey, Station Lake"
for the Geoscience Mapping Project.

Geoscience BC



1VD Contour Interval
.05nT/m
.2nT/m
.5nT/m
1nT/m

Power / Tele
Mining Claims
Wetland
Lake

SURVEY SPECIFICATIONS
Survey Flown: Start: October 28, 2011
Traverse Line spacing: 250/500 meters
Traverse line direction: 000°/270°(N/W°)
Control Line spacing: 2000 meters
Aircraft: Aerospatiale AStar B3/B2 (C-FYNA)
INSTRUMENTATION
Magnetometer: CS-3 (SN#6258)
Magnetometer: Sensitivity: 0.0125 nT/m/m/m/m/m
Magnetometer: Resolution: 0.01 nT/Hz at 10 Hz
Sampling: 10/2 samples/sec
Recording: Digital: DAS-1000
NAVIGATION
Navigation: Differential Global Positioning System (DGPS)
Base Station: Trimble 4000SSE (SN#6258)
Radar Altimeter: Rosa TH-636A(SN) HI-48
Laser Altimeter: Riegl LD90-3300HR
PROCESSING SYSTEMS
Data Base: NAD83 (CSRS)
Geodetic Datum: WGS84
Inverse Flattening: 298.257223
Ellipsoid: GRS80
Projection: Universal Tranverse Mercator
Central Meridian: 129°W (Zone 9N)
Scale Factor: 0.9996 (Exact)
False Easting/Northing: 500,000m/0m

scale 1:50,000
0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25
Kilometres

Geoscience BC - Map 2012-2-3
Dease Lake, BC

FIRST VERTICAL DERIVATIVE OF TMI

QUEST-Northwest Block 1

NTS 104G15,16; 104J1,2; 104K3,4,5,6,11,12,13,14; 104N1,2,7,8,9,10

GEOTERRAEXPLORE
787 Bell Road, Montrose, BC, V0G1R0 (47°3'1
Phone: 250-231-4
November 2012

1VD

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