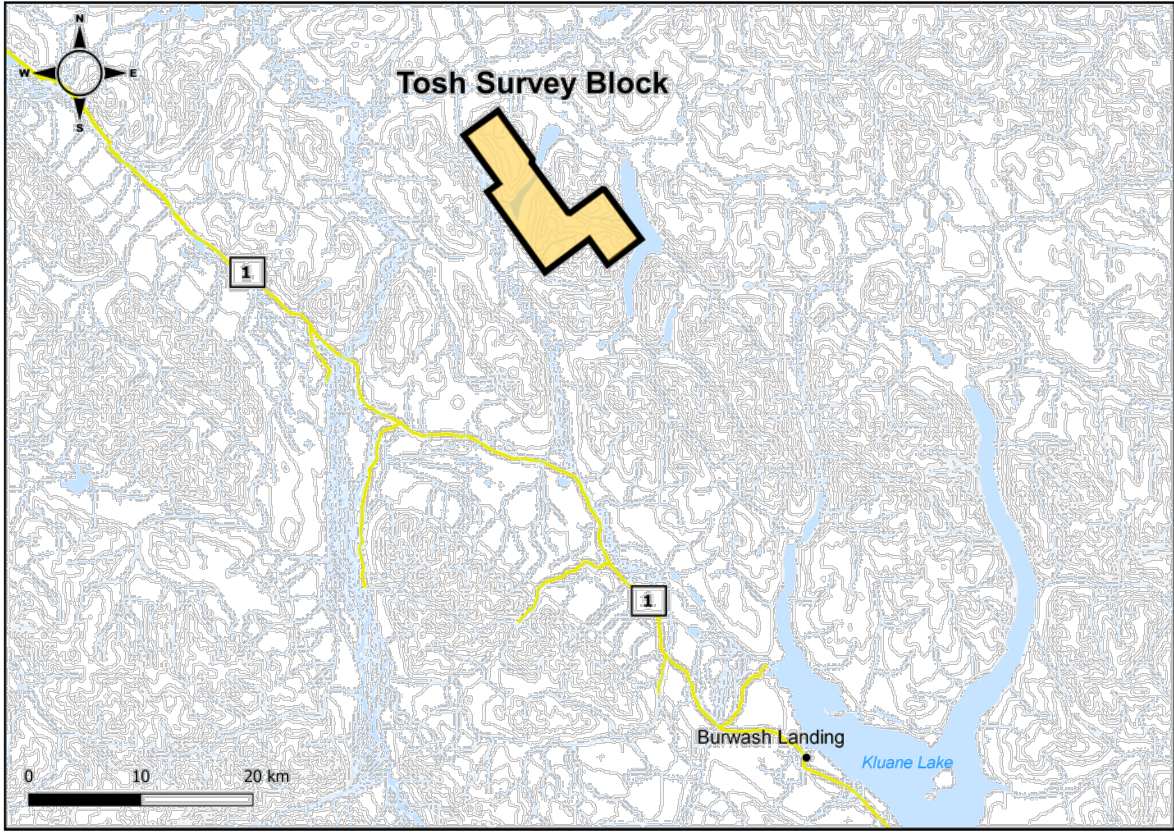
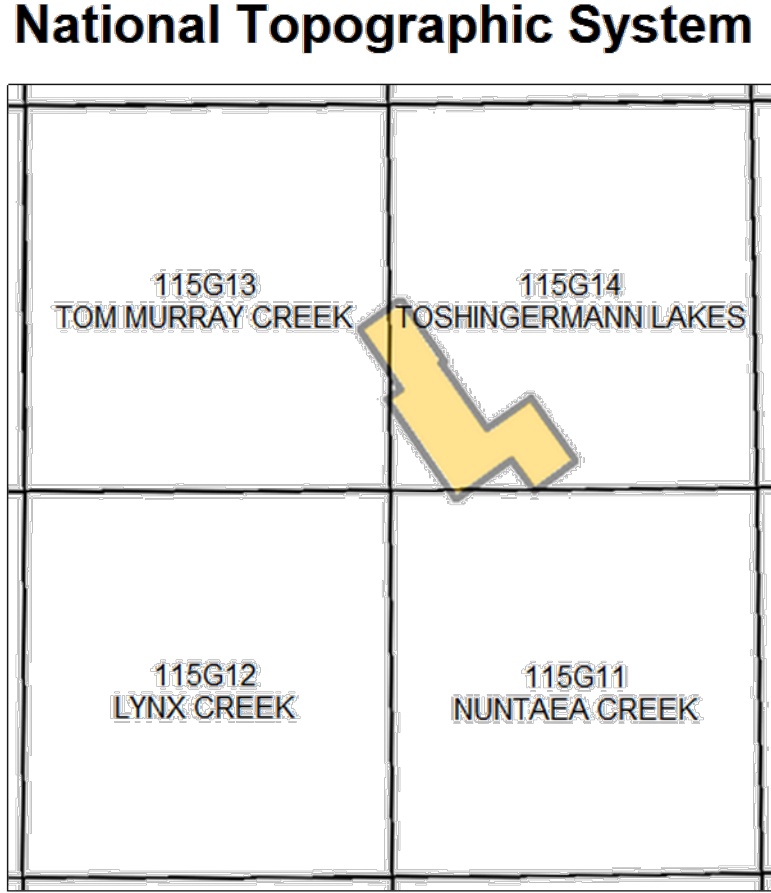
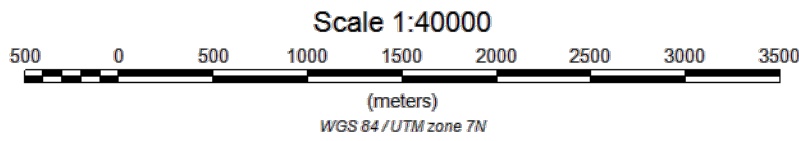
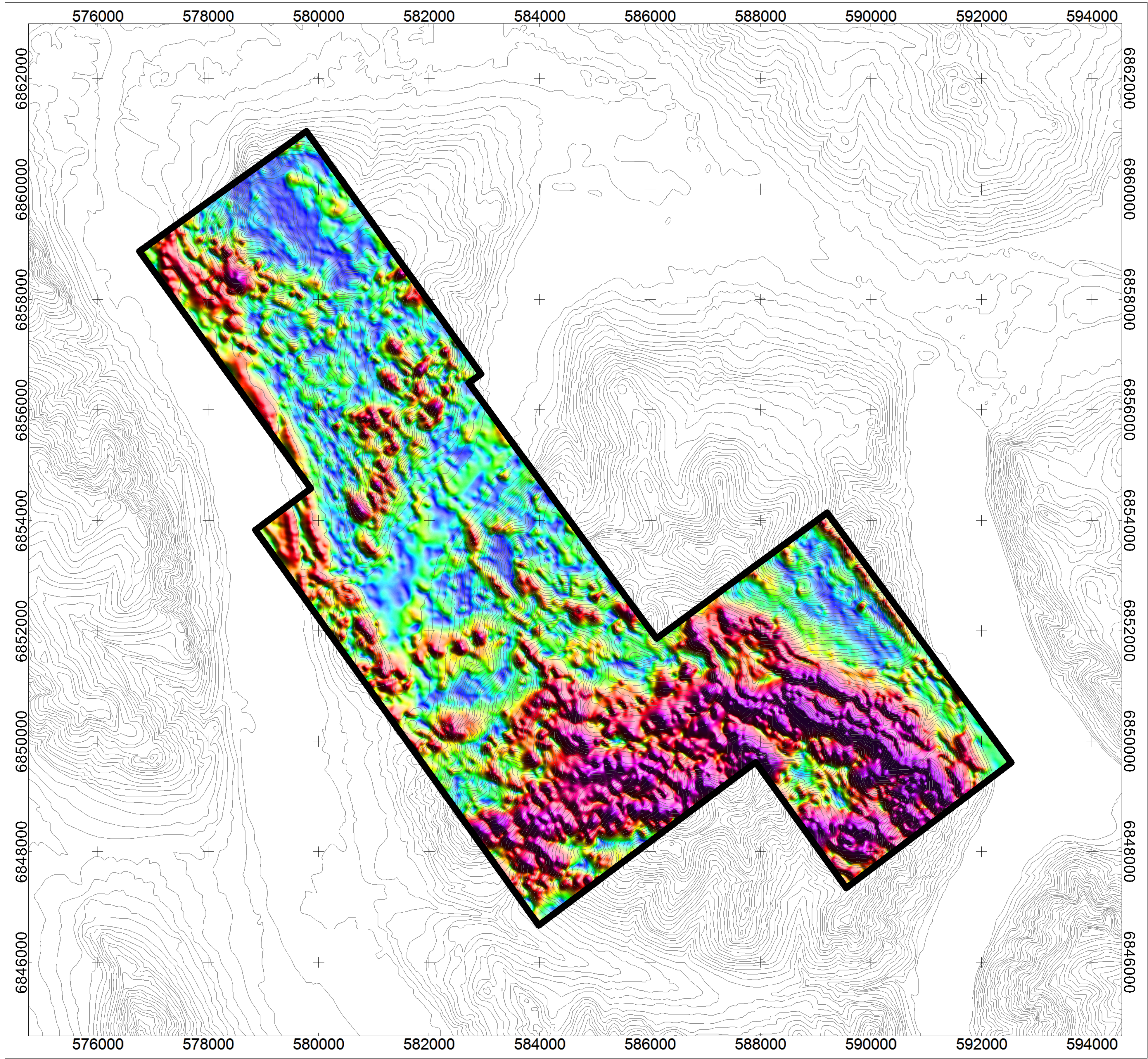


AS
(nT/m)

MAP PROJECTION

Projection: Universal Transverse Mercator Zone 7N
Datum: WGS 84
Local Datum Transform: World

TOSH SURVEY SPECIFICATIONS

Survey Technology:	Magnetic and Radiometric Survey
Survey Dates:	July 3 to July 6, 2022
Survey Base:	Burwash Landing Airport, YT
Aircraft Type:	Airbus AS350 helicopter
Registration:	C-GOIK
Total Line km:	913 km
Mean Survey Height:	51.8 meters
Survey Line Spacing:	100 meters
Survey Line Direction:	053°/233°
Tie Line Spacing:	1000 meters
Tie Line Direction:	143°/323°

AIRBORNE SURVEY SYSTEM

Magnetometer Sensor:	Scintrex CS-3 Cesium
Configuration:	Stinger with 3 axis compensation
Sample Rate:	20 Hz
Sensitivity:	0.0006 nT /Hz rms

Gamma Ray Spectrometer:	Pico Envirotec AGRS-2
Downward-Looking Crystals:	8.4 litres of NaI(Tl)
Sample Rate:	1 Hz (resampled to 20Hz)

Legend

Elevation Contours, 100 ft Intervals.....
Tosh Survey Block Boundary.....

DATA REFERENCE

Analytic signal (AS) is the square root of the sum of the squares of the vertical and measured horizontal gradients. Refer to report for details. AS is represented as a grid and drawn with a histogram-equalized wet-look colour shade; sun illumination inclination at 45° and declination at 045°.

TOPOGRAPHIC REFERENCE

National Topographic Data Base (NTDB), Canada. Ottawa, ON: Government of Canada, Natural Resources Canada, Center for Topographic Information.
URL <http://ftp.geogratis.gc.ca/pub/nrcan_mcan/vector/ntdb_bndt/>[2007]



Magnetic Map
Analytic Signal

