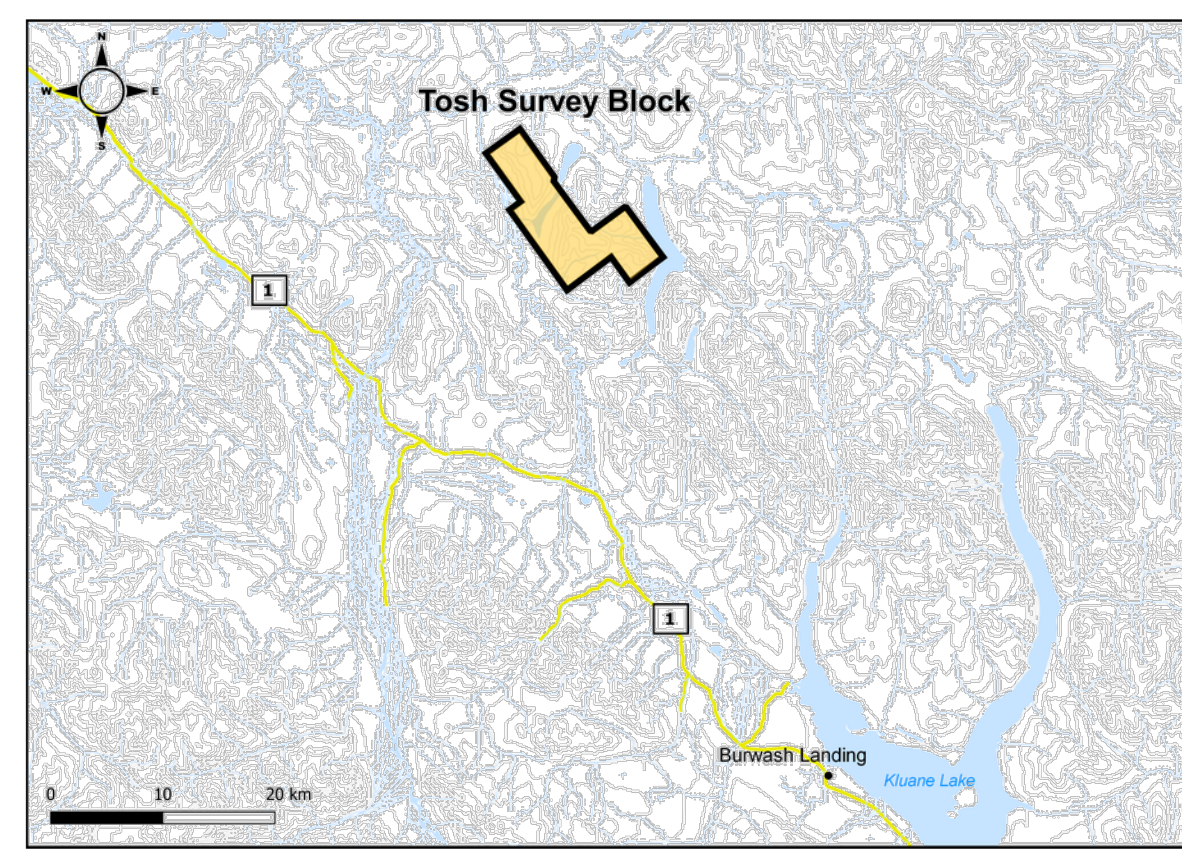
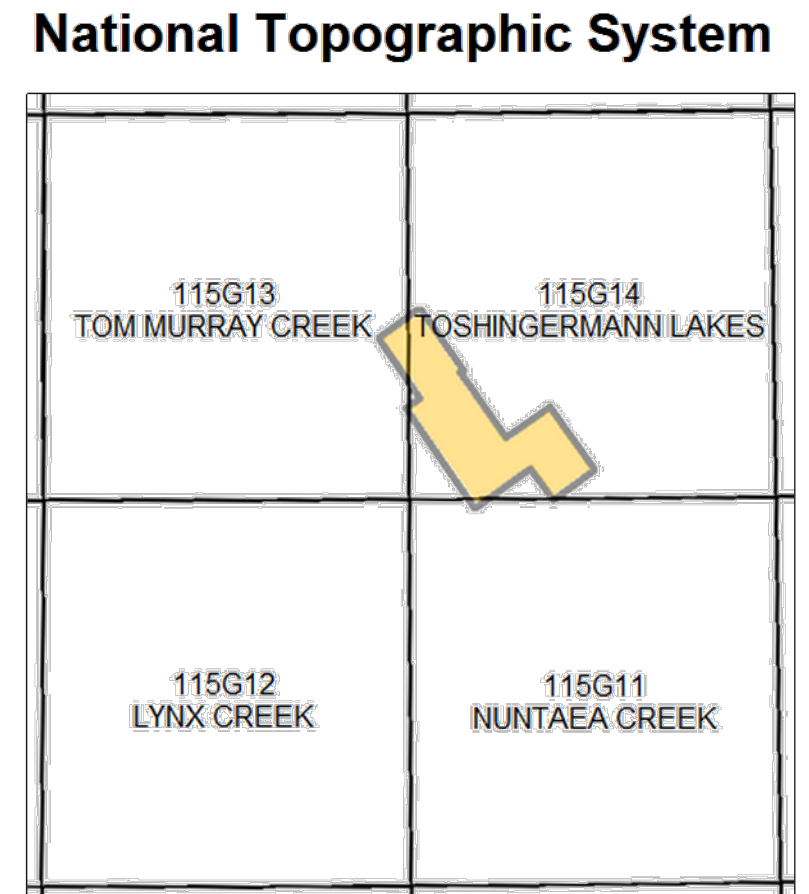
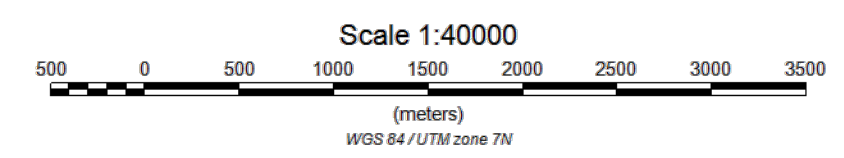
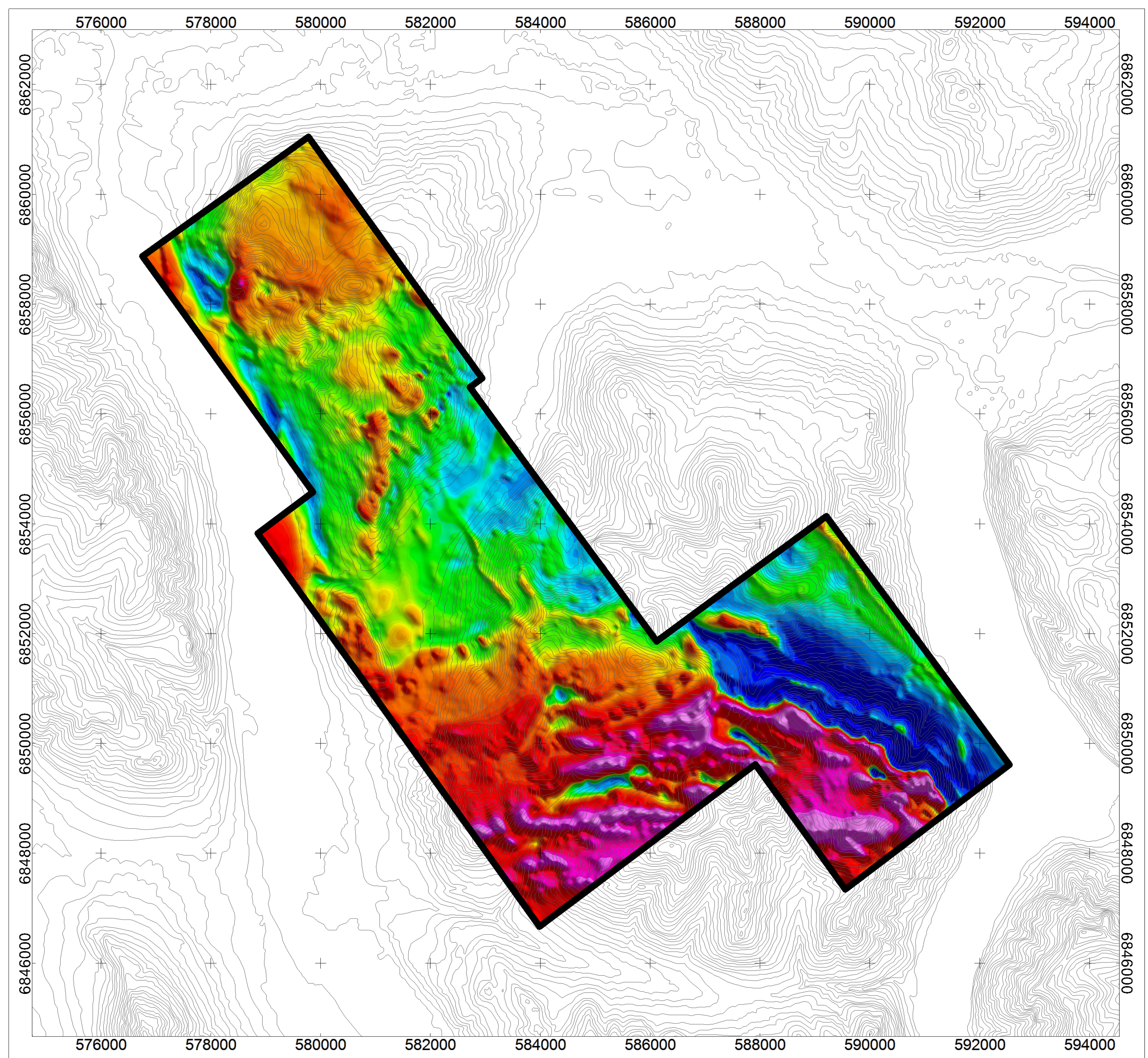


RMI
(nT)

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

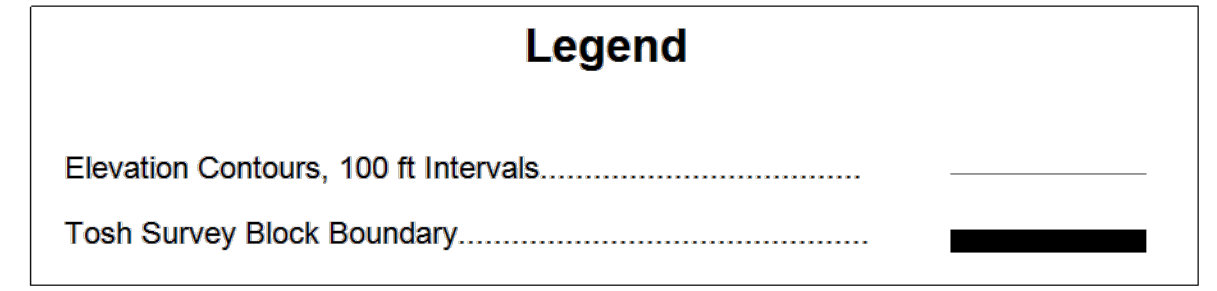
TOSH SURVEY SPECIFICATIONS

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-GOHK
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 $\sqrt{\text{Hz}}$ rms

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



DATA REFERENCE
Residual Magnetic Intensity (RMI) is derived by taking the difference between Total Magnetic Intensity (TMI) and IGRF. Refer to report for details. RMI is represented as a grid and drawn with a histogram-equalized 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/vector/ntdb_bndt/>[2007]



Magnetic Map
Residual Magnetic Intensity

