

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

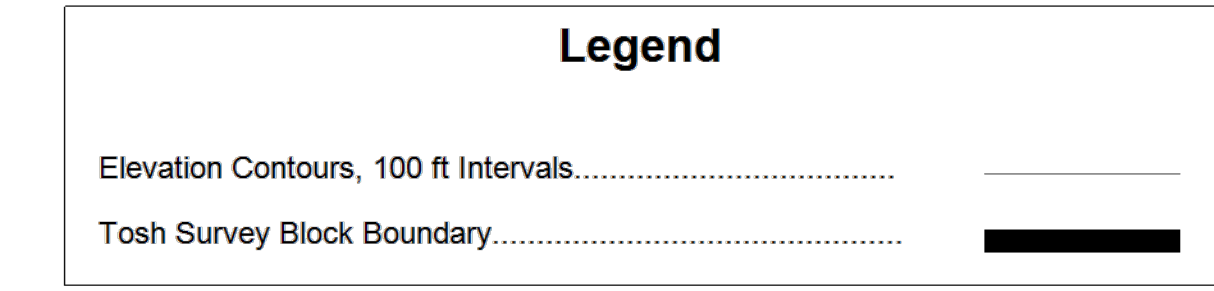
TOSH SURVEY SPECIFICATIONS

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-GOJK
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
 Magnetic data have been compensated and corrected for temporal variations, lag, and heading; then leveled to generate the Total Magnetic Intensity (TMI) grid. Refer to report for details. TMI 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/mcan/vector/ntdb_bndt/2007>



Magnetic Map
 Total Magnetic Intensity

