

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

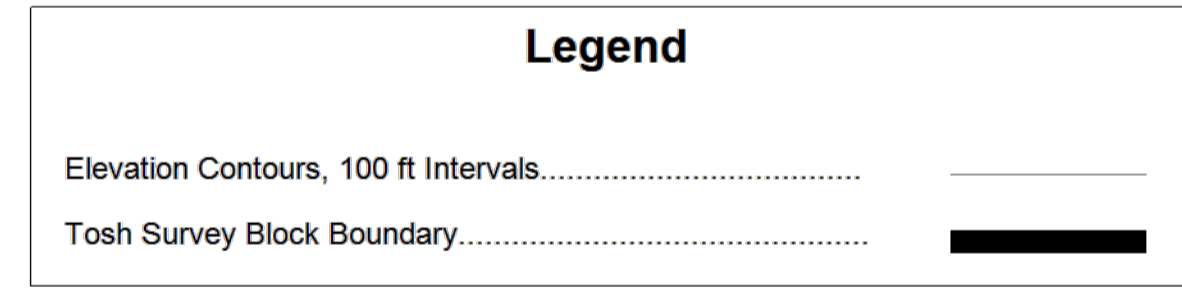
**TOSH SURVEY SPECIFICATIONS**

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**  
 Calculated Horizontal Gradient (CHG) is the magnitude of the horizontal components of Residual Magnetic Intensity (RMI). Refer to report for details. CHG 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/](http://ftp.geogratis.gc.ca/pub/nrcan/mcan/vector/ntdb_bndt/) [2007]



Magnetic Map  
 Calculated Horizontal Gradient

