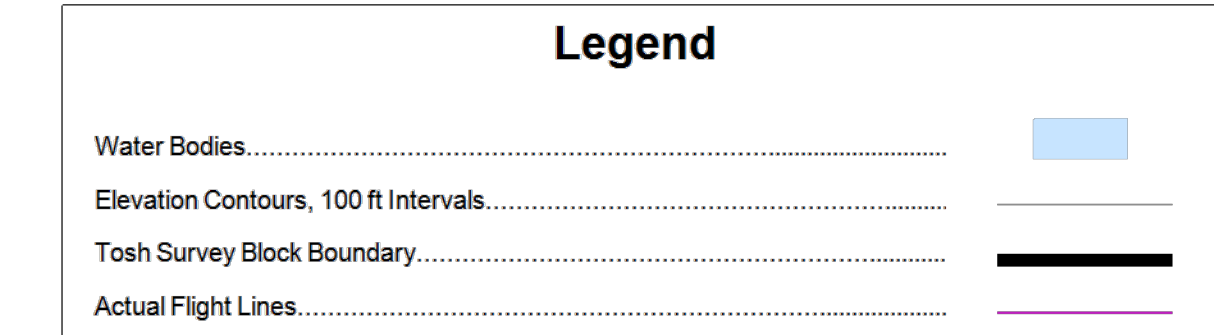


**MAP PROJECTION**  
 Projection: Universal Transverse Mercator Zone 7N  
 Datum: WGS 84  
 Local Datum Transform: World

**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 with Actual Flight Lines

