



**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 /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**  
 Radiometric data have been corrected for effective height, lag, aircraft, cosmic, radon, stripped ratios, and attenuations, and then converted to apparent radioelement concentrations. Refer to report for details. Radiometric data are 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\_bnd/> [2007]



Radiometric Map  
 Uranium - Equivalent Concentration

