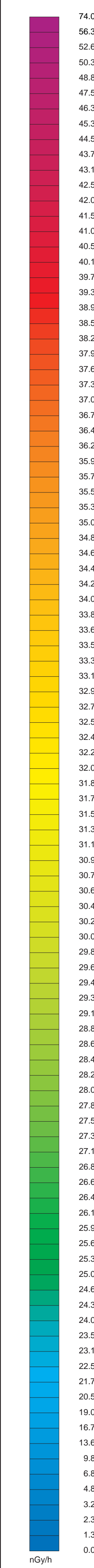













British Columbia - 2016

AIR ABSORBED DOSE RATE (nGy/h)

Legend

Hydrography / Wetlands	
Permanent snow	
Elevation contour	
Roads	
Trails	
Railway	
Pipelines	
Power transmission line	
Build-up area / Settlement	
Airfield	
Mine	

Flight Lines

L1410.00> — 41200

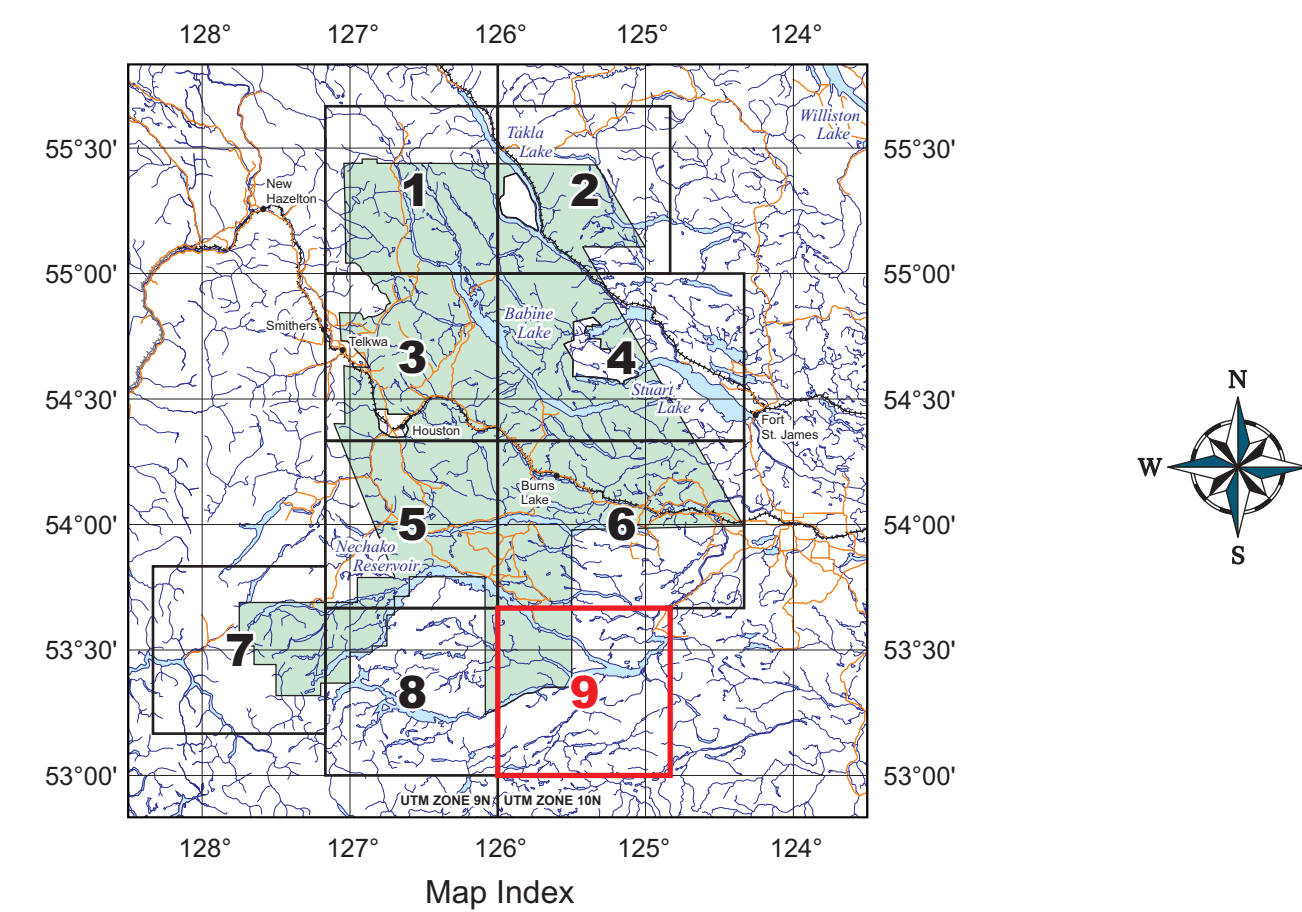
↑ Fiducial

↑ Line direction

↑ Re-flight number

↑ Segment number

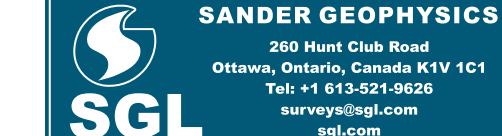
↑ Line number



Survey and Processing Specifications

Transverse Line Spacing	250 m
Transverse Line Direction	along bearing: 90° -270°
Control Line Spacing	2000 m
Control Line Direction	along bearing: 90° -180°
Aircraft Altitude	80 m above dragage (WGS84)
Tying Speed	120 knots
Magnetometer Sensor	Geometrics G-822, cesium spin beam
Magnetometer Sample Rate	0.01 Hz
Magnetometer Sample Rate	10 Hz
Electromagnetic Interference	50 ft/4 miles downward; 8.4 ft/lines upward
Spectrometer Crystal Volume	72 channel NUDOM CEM3
GPS Receiver	Cesena Grand Caravan 2086 (3-C-3563, C-650V, and C-650CV)
Accuracy	7.3500"
Magnetic Inclination at 54.9°N, 126.0°W	55.980° N
Magnetic Declination at 54.9°N, 126.0°W	12.0° W
Total Magnetic Field	
GPS Ground Station 1 (WGS-84)	*14*121.6187N, 125.4623.0770W, 55980.0 m
GPS Ground Station 2 (WGS-84)	*14*1055.3696N, 125.4307.8817W, 749.6733 m
GPS Ground Station 3 (WGS-84)	*14*049.1486N, 127.1117.5015W, 15.0700 m
GPS Ground Station 4 (WGS-84)	*14*1421.6186N, 125.4623.0770W, 55750.0 m
Magnetic Ground Station 1 (WGS-84)	*14*1055.3696N, 125.4307.8817W, 749.6733 m
Magnetic Ground Station 2 (WGS-84)	*14*049.1486N, 127.1117.5015W, 15.0700 m
Data Point	July 7 - October 1, 2016
Grid Cell Size	1000 m
RGF Model	CSRS (2014)
Delimitor	CSRS (2014)
Projection	UTM NAD83 UTM 10

Flown and compiled by:



Air Absorbed Dose Rate (mGy/h)

Geoscience BC Map 2017-03-29
Search Project Phase II