



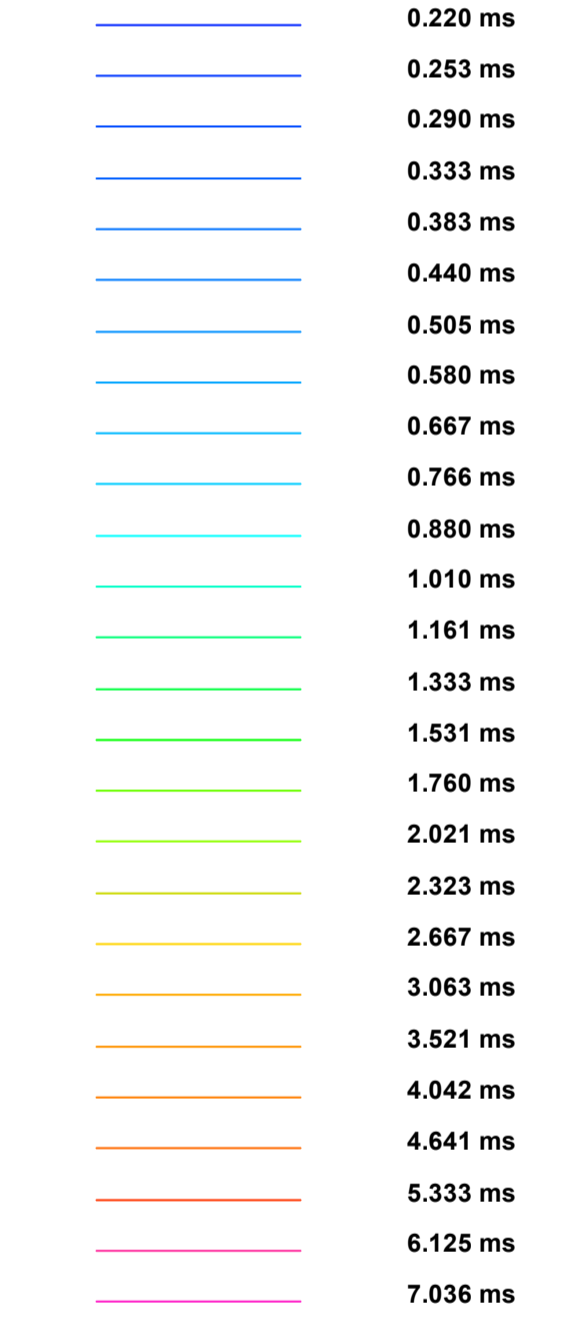
SURVEY SPECIFICATIONS:
 Survey Date: September 8th to September 14th, 2021
 Survey Base: Fireweed Camp Mac Pass, Yukon
 Aircraft: Aerospaciale A-Star 350 B3 (C-FK01)
 Survey Line Spacing: 200 Meters
 Survey Line Direction: N 63° E / N 243° E
 Tie Line Spacing: 2000 Meters
 Tie Line Direction: N 333° E / N 153° E
 Mean Terrain Clearance: 159 Meters
 EM Transmitter Loop: Mean terrain clearance of 122 meters
 Magnetic Sensor: Mean terrain clearance of 146 meters

INSTRUMENTS:
 Geotech Time Domain Electromagnetic System (VTEM)
 Concentric Rx/Tx Geometry
 Z-Coil Diameter 1.2m
 Transmitter Loop: Diameter 17.6 Meters
 Dipole Moment: 296,126 nA
 Transmitter Wave Form: Trapezoid, Pulse Width 3.55 ms, Base Frequency 30 Hz
 Geometrics High Sensitivity Cesium Magnetometers
 Mag Resolutions: 0.02 nT at 10 samples/sec

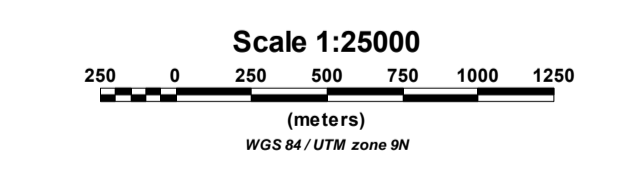
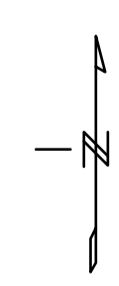
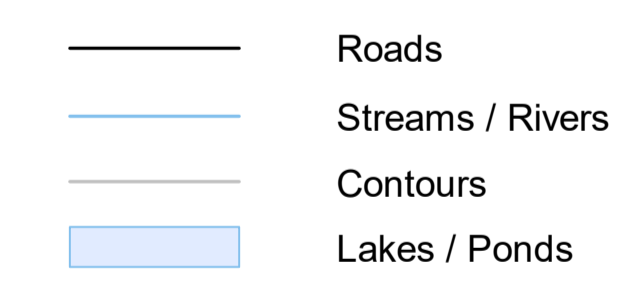
MAP PROJECTION:
 Datum: WGS84
 Projection: Universal Transverse Mercator
 Central Meridian: 128°W (Zone 9N)
 Central Scale Factor: 0.9996
 False Easting/Northing: 500,000m/0m
 Major Axis: 6378137.000
 Inverse Flattening: 298.25722

Profiles scale 1 mm = 0.04 (pV/A·m⁴)
 Linear between +/- 0.5 (pV/A·m⁴)

logarithmic above 0.5 (pV/A·m⁴)



TOPOGRAPHIC LEGEND:



The topographic data base was derived from 1:250,000 CANVEC data
 Background shading is derived from ASTER GDEM (https://gdem.cr.usgs.gov/gdem/
 Inset data derived from Geocommunities (www.geocomm.com)

Snowline Gold Corp
Ursa Project
Forks Airstrip, Yukon

Geotech VTEM System
VTEM dB/dt Z Component Profiles
Time Gates 0.220 - 7.036 ms

Flown and processed by Geotech Ltd.
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