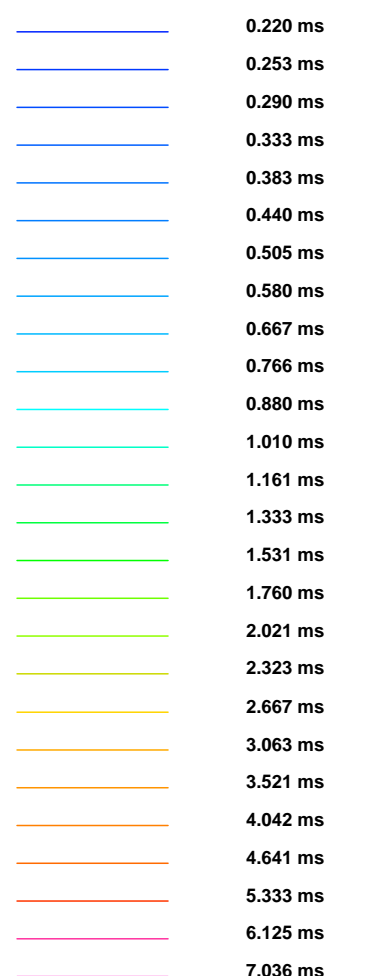


SURVEY SPECIFICATIONS:
 Survey Date: September 18th - September 28th 2011
 Survey Base: Mayo, Yukon Territory
 Aircraft: Aerospaciale A-Star 350 B3 (C-GTEQ)
 Nominal Survey Line Spacing: 50/100 Meters
 Nominal Tie Line Spacing: 1000 Meters
 Nominal Tie Line Direction: N 90° E / N 270° E
 Nominal Terrain Clearance: 156 Meters
 EM Loop: Towed at a mean distance of 35 meters below the Helicopter
 Magnetic Sensor: Towed at a mean distance of 13 meters below the Helicopter
INSTRUMENTS
 Geotech Time Domain Electromagnetic System (VTEM)
 Concentric Rx/Tx Geometry
 Transmitter Loop: Diameter 17.6 Meters, Pulse Frequency 30 Hz
 Dipole Moment: 247,177 A/m²
 Transmitter Wave Form: Trapezoid, Pulse Width 3.412 ms.
 Geometrics High Sensitivity Cesium Magnetometer
 Map Resolution: 0.02 nT at 10 samples/sec
MAP PROJECTION
 Datum: NAD 83
 Projection: Universal Transverse Mercator
 Central Meridian: 135°W (Zone 8N)
 Central Scale Factor: 0.9998
 False Easting/Northing: 500,000m/0m
 Major Axis: 6378137.000
 Eccentricity: 0.081819191
 NTS: 115P15

Profiles scale 1 mm = 0.04 (pV/A·m⁴)
 Linear between ±0.075 (pV/A·m⁴)
 logarithmic above 0.075 (pV/A·m⁴)

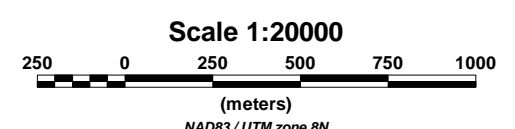


TOPOGRAPHIC LEGEND:

Streams / Rivers
 Contours
 Mining Claims

GEOLOGY LEGEND:

Shale
 Mudstone, Shale, Siltstone, Phyllite, Schist
 Siltstone, Argillite, Volcanic
 Phyllite, Shale, Sandstone, Grit, Conglomerate, Limestone
 Limestone
 Granite, Quartz, Mozonite, Granodiorite



The topographic data base was derived from 1:50,000 NRC (http://www.geogratis.ca)
 Background shading is derived from Globe DEM data
 Inset data derived from Geocomm Inc. 1:250,000 (http://data.geocomm.com)
 Mining claims were derived from Government of Yukon (http://geomatics.yukon.ca)

AM Gold Inc.
Red Mountain Gold Property
Mayo, Yukon Territory

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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October 2011

