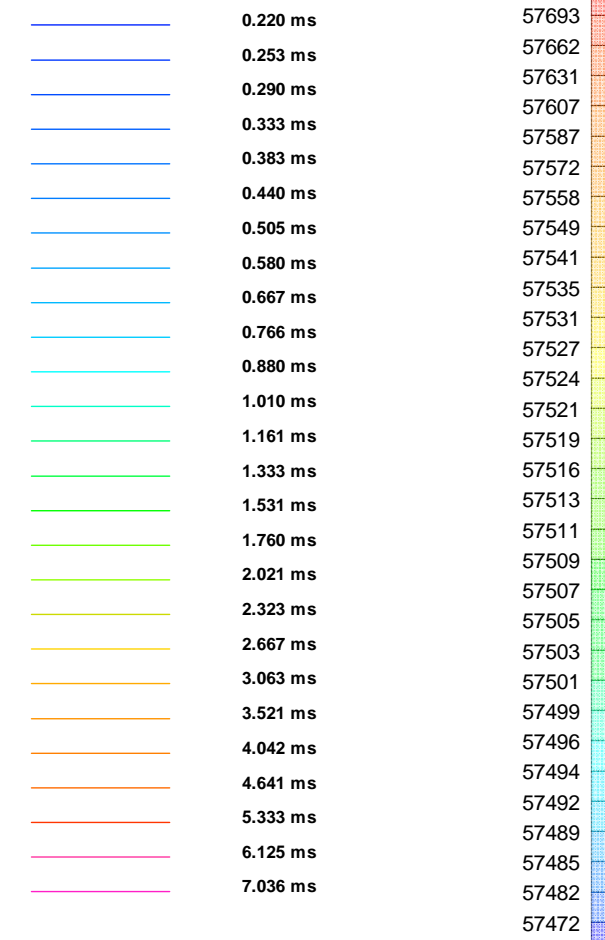


SURVEY SPECIFICATIONS:
 Survey Date: September 18th - September 28th 2011
 Survey Base: Mayo, Yukon Territory
 Aircraft: Aerospaciale A-Star 350 B3 (C-GEQ)
 Nominal Survey Line Spacing: 50/100 Meters
 Nominal Tie Line Spacing: 1000 Meters
 Nominal Tie Line Direction: N 0° E / N 180° E
 Nominal Tie Line Spacing: 1000 Meters
 Nominal Tie Line Direction: N 90° E / N 270° E
 Nominal Terrain Clearance: 158 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, Base Frequency 30 Hz
 Dipole Moment: 247,177 nA
 Transmitter Wave Form: Triangular, Pulse Width 3.412 ms
 Geometrics High Sensitivity Cesium Magnetometer
 Mag Resolution: 0.02 nT at 10 samples/sec

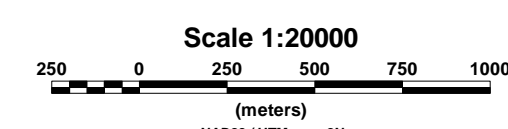
MAP PROJECTION
 Datum: NAD 83
 Projection: Universal Transverse Mercator
 Central Meridian: 135°W (Zone 8N)
 Central Scale Factor: 0.9996
 False Easting/Northing: 500,000m/0m
 Major Axis: 6378137.000
 Eccentricity: 0.081819191
 NTS: 115P15

Profiles scale 1 mm = 0.05 (pV/ms/A/m⁴)
 Linear between +0.15 (pV/ms/A/m⁴)
 logarithmic above 0.15 (pV/ms/A/m⁴)



TOPOGRAPHIC LEGEND:

- Streams / Rivers
- Contours
- Mining Claims



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 Geocommunity 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 B-Field Z Component Profiles
Time Gates 0.220 - 7.036 ms
Over Total Magnetic Intensity

Flown and processed by Geotech Ltd.
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 Aurora, Ontario, Canada L4G 4C4
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October 2011

