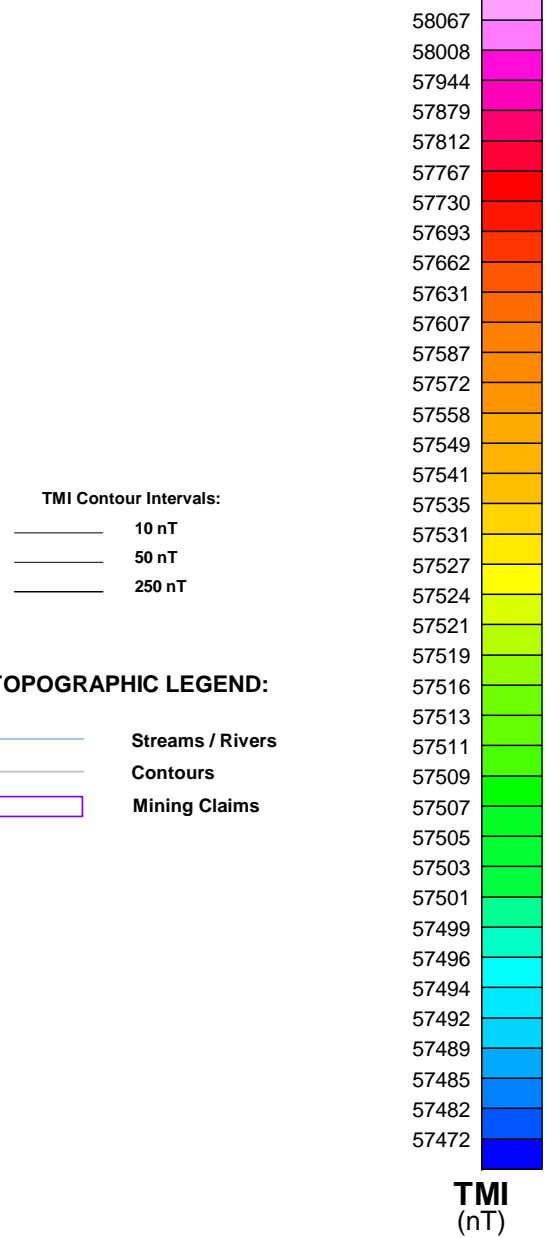




SURVEY SPECIFICATIONS:
 Survey Date: September 18th - September 28th 2011
 Survey Base: Mayo, Yukon Territory
 Aircraft: Aerospaciale A-Star 350 B3 (C-GTEQ)
 Nominal: Aerospaciale Line Spacing: 50/100 Meters
 Nominal Survey Line Direction: N 0° E / N 180° E
 Nominal Tie Line Spacing: 1000 Meters
 Nominal Tie Line Direction: N 90° E / N 270° E
 Nominal Terrain Clearance: 155 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 nA
 Transmitter Wave Form: Trapezoid, 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



Scale 1:20000
 250 0 250 500 750 1000
 (meters)
 NAD83 / UTM zone 8N

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
Total Magnetic Intensity (TMI)

Flown and processed by Geotech Ltd.
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October 2011

