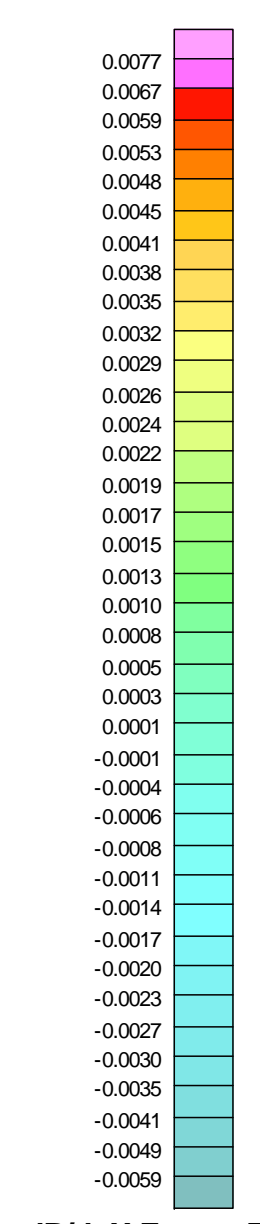
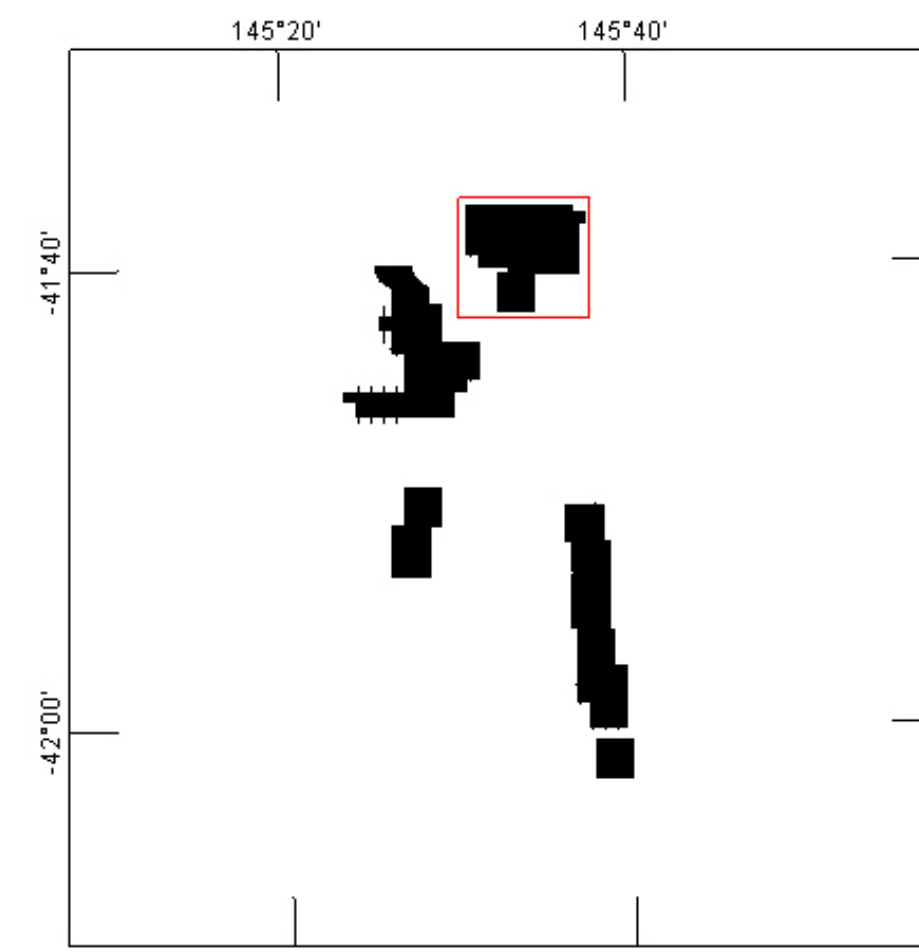


SURVEY SPECIFICATIONS:

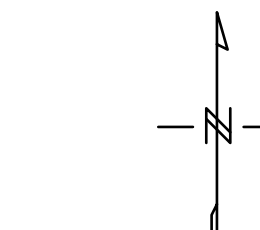
Survey Dates: December 19th, 2012 – February 7th, 2013
Survey Base: Tula, Tamaulipas, Mexico
Aircraft: Aerostar 601A 50-30 B3 (H+VX)
Line Line Spacing: 100 meters
Line Line Direction: N 8° E 220° E
Tie Line Spacing: 1000 meters
Tie Line Orientation: N 8° E 180° E
Main Terrain Clearance: 17 meters
DEM Data Used: Contour at average terrain clearance of 35 meters below the helicopter
Magnetic Sensor: Tested at an average terrain clearance of 15 meters below the helicopter
Data Collection System: Geosoft Time Domain Electromagnetic System (TEM) Concentric P-Poli Configuration
C-Coil Length: Diameter 0.5 Meters
P-Coil Length: Diameter 1.2 Meters
Turntable Load: Diameter 20 Meters
Dipole Moment: 307.10 A·m
Frequency Range: 10 Hz - 10 kHz
Geophysics High Sensitivity Cesium Magnetometer
Map Resolution: 0.02 m at 10 centimeters
MAP PROJECTION:
UTM
Datum: OSNAD
Projection Method: Grid of Azimuthal Area Zone 9S
Central Scale Factor: 0.9996
False Easting/Mercator: 500,000/1,000,000
Map Axis: Easting/5000
Units: Meter



dB/dt X Fraser Filter
(pV)/(A*m^4)

TOPOGRAPHIC LEGEND

- Contours
- Power lines
- Railways
- Roads
- Rivers / Lake Outlets
- Lakes / Ponds



Scale 1:10000
0 100 200 300 400 500
(meters)
GD434 / MGA zone 55

The topographic data base was derived from Australian Government - Geoscience Australia at 1:250,000 scale (<https://www.ga.gov.au>). Background shading is derived from NASA SRTM30+ Radar Topography Mission data. Inset data derived from Natural Earth 1:10,000,000 database (<http://www.naturalearthdata.com/downloads>). Mining Licences was derived from Mineral Resources Tasmania - Department of Infrastructure, Energy and Resources (http://www.mrt.tas.gov.au/public/page?_page=35,8311078_dad=portal&_schema=PORTAL).

Yunnan Tin Australia TDK Resources Pty Ltd
EL32/2010
Tullah, Tasmania, Australia
Geotech VTEM System
VTEM dB/dt X Component
Fraser Filter Channel 23
Time Gate 0.333 ms

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