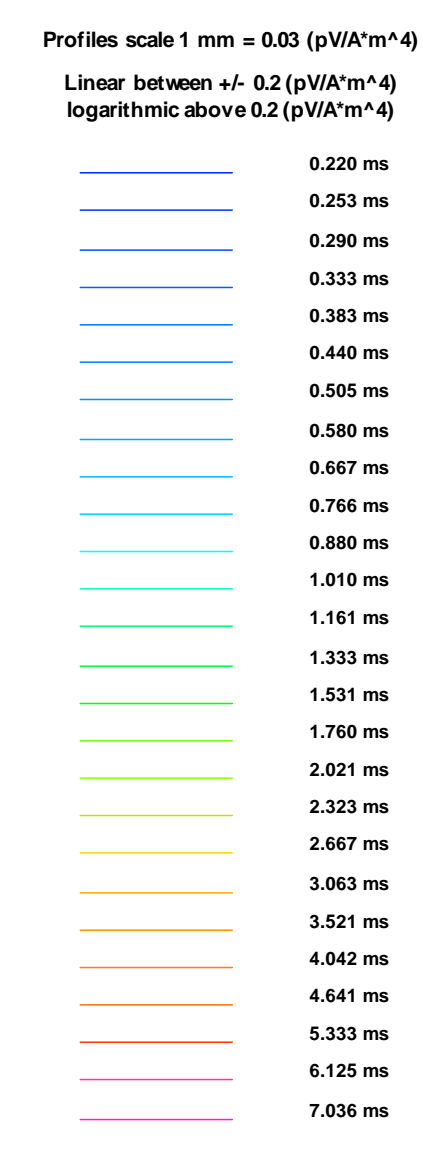
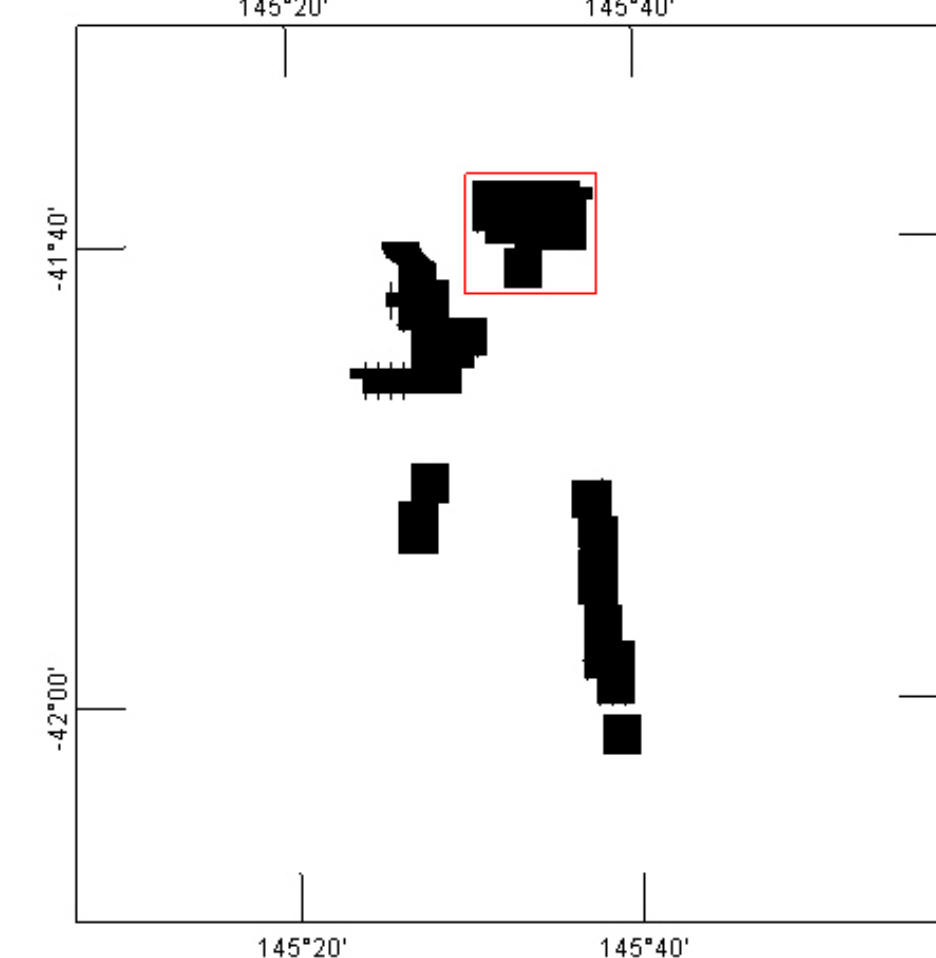


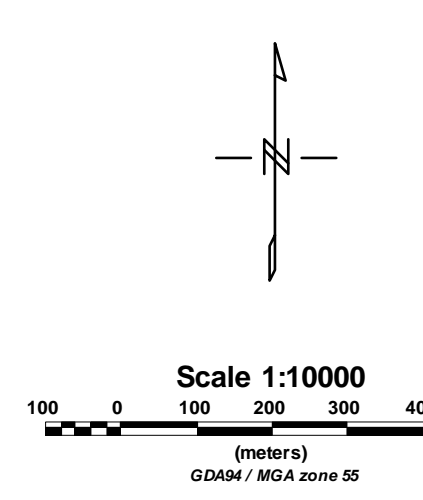
SURVEY SPECIFICATIONS:
Survey Date: December 10th, 2012 - February 7th, 2013
Survey Area: Tullah, Tasmania, Australia
Aircraft: Aerospacelab A-Star 500 B3 (VH-VTX)
Survey Line Spacing: 100 meters
Survey Line Direction: N 90° E / N 20° E
Line Spacing: 100 meters
Line Direction: N 90° E / N 10° E
Mean Terrain Clearance: 117 meters
EM Transmitter Loop: Towed at an average terrain clearance of 35 meters below the helicopter
Magnetic Sensor: Towed at an average terrain clearance of 13 meters below the helicopter

INSTRUMENTS:
Geotech Time Domain Electromagnetic System (VTEM)
Coaxial Puff's Coaxial
X-Coil Loop Diameter: 0.32 Meters
Z-Coil Loop Diameter: 1.2 Meters
Transmitter Loop Diameter: 28 Meters
Dipole Moment: 387,135 nA
Transmitter Wave Form: Truncated Pulse Width 7.34 ms, Base Frequency 25 Hz
Geometrics High Sensitivity Cesium Magnetometer
Map Resolution: 0.02 m at 10 samples/m

MAP PROJECTION:
Datum: GDA98
Projection method: Map Grid of Australia zone 55
Central Scale Factor: 0.9998
False Easting/False Northing: 500,000m/1000,000m
Major Axis: 6307157.000
Inverse Flattening: -26.21222



TOPOGRAPHIC LEGEND:
Contours
Power lines
Railways
Roads
Rivers / Lake Outlines
Lakes / Ponds
Mining Leases



The topographic data was derived from Australian Government - Geoscience Australia
1:250,000 scale maps (http://www.ga.gov.au)
Background shading is derived from NASA SRTM30+ data (http://seamless.usgs.gov/seamless/)
http://www.mtdata.com/mtdata/mtdata.html
Map resolution was derived from the Geoscience Australia
http://www.mtdata.com/mtdata/mtdata.html

Yunnan Tin Australia TDK Resources Pty Ltd
EL32/2010
Tullah, Tasmania, Australia
Geotech VTEM System
VTEM dB/dt Z Component Profiles
Time Gate 0.220 - 7.036 ms

Processed by Geotech Ltd.
245 Industrial Parkway North,
Aurora, Ontario, Canada L4G 4C4
www.geotech.ca
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