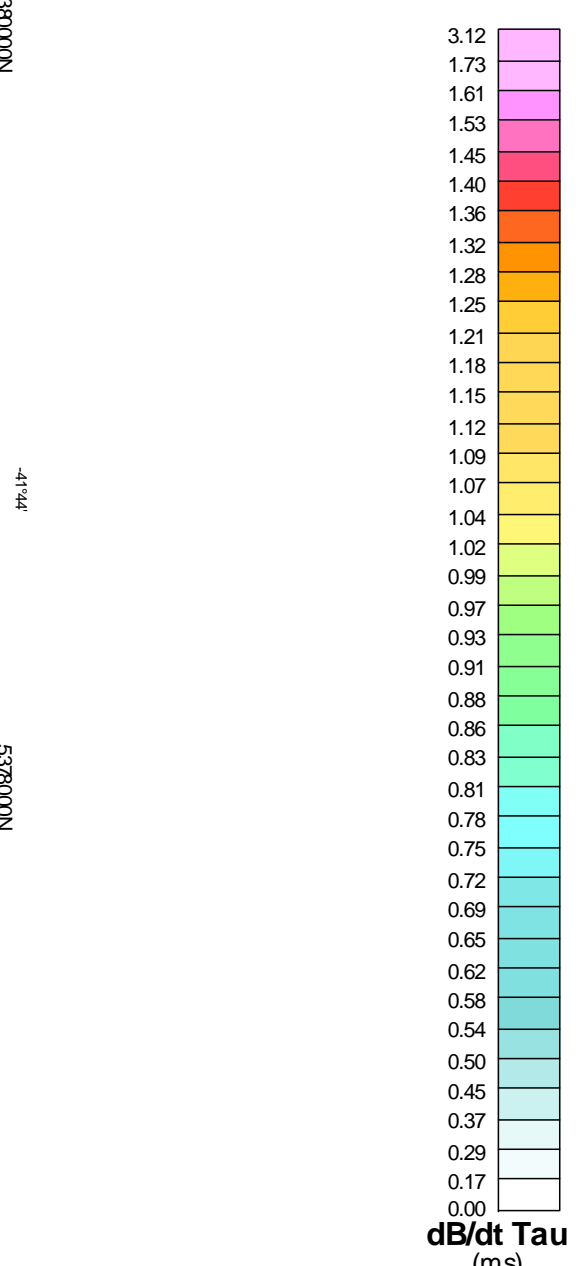
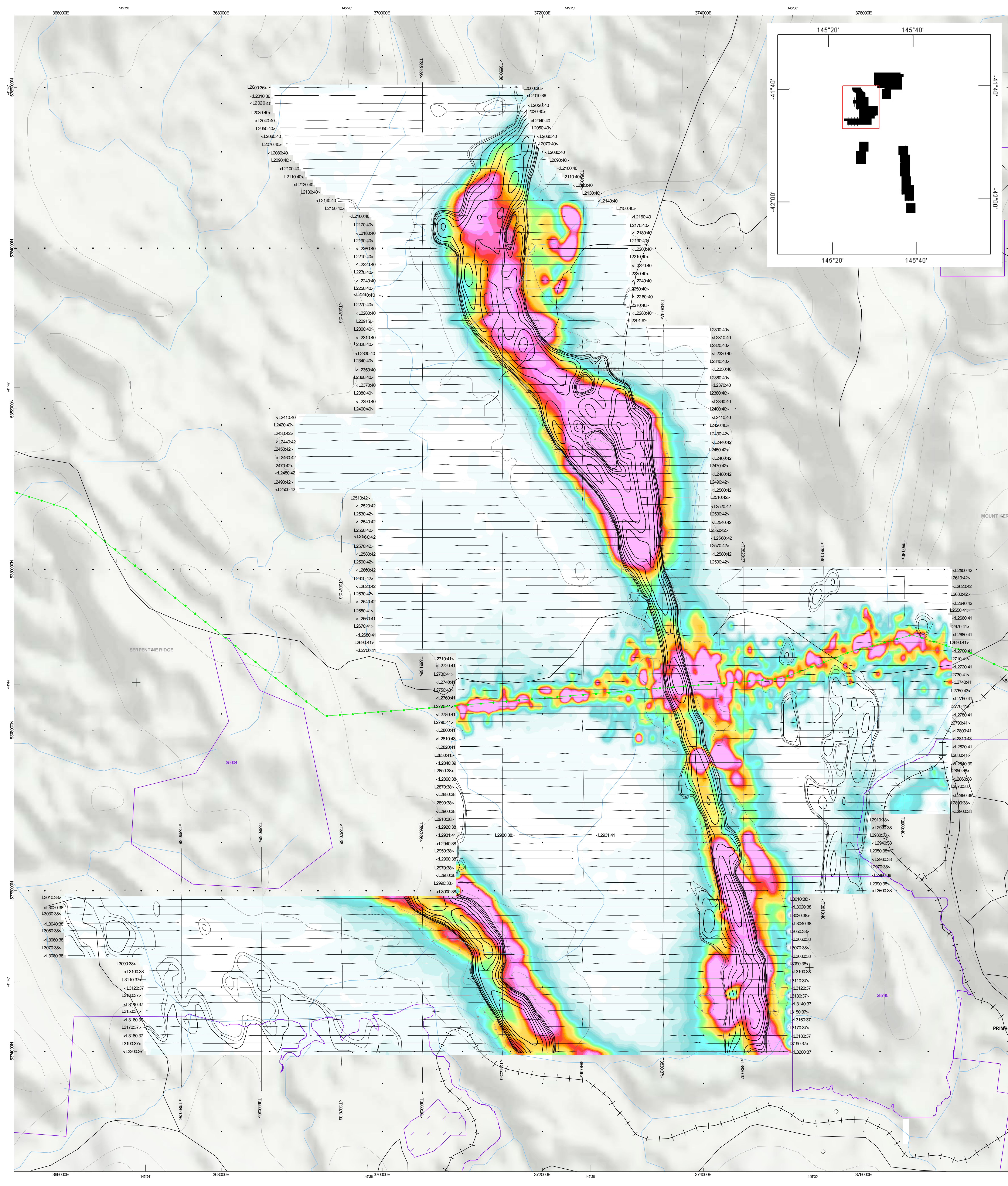


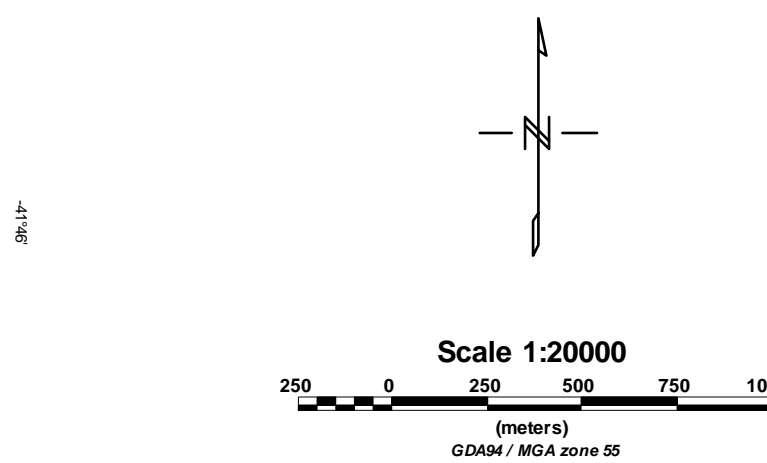
SURVEY SPECIFICATIONS:
 Survey Date: December 10th, 2012 - February 7th, 2013
 Survey Base: Tullah, Tasmania, Australia
 Aircraft: Aerospatiale A-Star 550 B3 (VH-VTX)
 Survey Line Spacing: 100 meters
 Survey Line Direction: 90° E / N 27° E
 Tie Line Spacing: 1000 meters
 Tie Line Direction: N 0° E / N 18° E
 Mean Terrain Clearance: 118 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)
 Concentric R/TX Geometry
 X-Coil Loop Diameter: 0.32 Meters
 Z-Coil Loop Diameter: 1.2 Meters
 Transmitter Loop: Diameter 26 Meters
 Dipole Moment: 397,135 nA
 Transmitter Wave Form: Trapezoid, Pulse Width 7.34 ms, Base Frequency 25 Hz.
 Geometrics: High Sensitivity Cesium Magnetometer
 Mag Resolution: 0.02 nT at 10 samples/sec

MAP PROJECTION
 Datum: GDA94
 Projection method: Map Grid of Australia zone 55
 Central Scale Factor: 0.9996
 False Easting/Northing: 500,000m/10,000,000m
 Major Axis: 6378137.000
 Inverse Flattening: 298.25722



- TOPOGRAPHIC LEGEND:**
- Power Lines
 - Contours
 - Railways
 - Roads
 - Rivers / Lake Outlines
 - Lakes / Ponds
 - Mine Areas
 - Mining Leases



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 SRTM Shuttle Radar Topography Mission data.
 Inset data derived from Natural Earth 1:10,000,000 database (<http://www.naturalearthdata.com/downloads/10m/>).
 Mining Licences was derived from Mineral Resources Tasmania Department of Infrastructure, Energy and Resources (http://www.mrt.tas.gov.au/postal/page7_page6in35_631107&_dtd_schema=PORTAL)

Yunnan Tin Australia TDK Resources Pty Ltd
EL46/2010
Tullah, Tasmania, Australia
 Geotech VTEM System
dB/dt Calculated Time Constant (Tau)
 with contours of anomaly areas of the
 Calculated Vertical Derivative of RTP