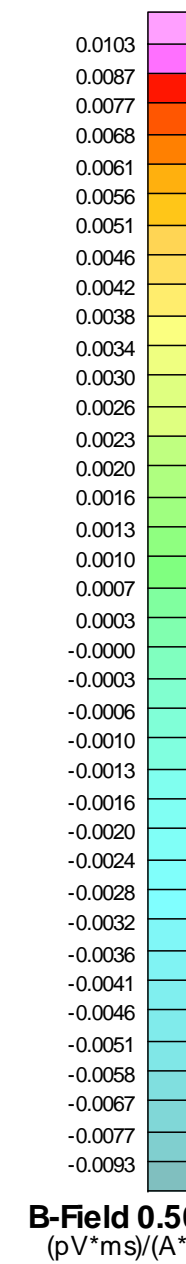
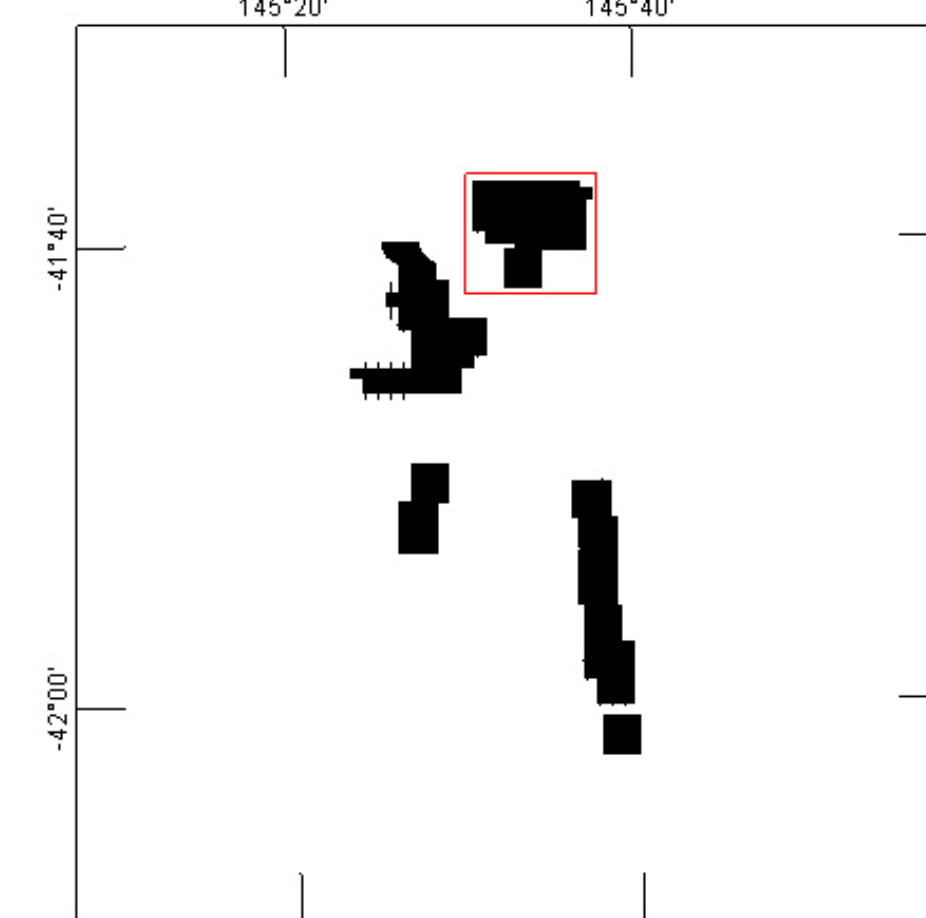


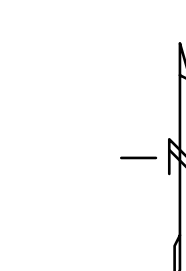
SURVEY SPECIFICATIONS:
 Survey Date: December 10th, 2012 - February 7th, 2013
 Survey Area: Tullah, Tasmania, Australia
 Aircraft: Aerospacelab AStar 550 B3 (VH-VTX)
 Survey Line Spacing: 100 meters
 Survey Line Direction: N 90° E / N 270° E
 Tie Line Spacing: 100 meters
 Tie Line Direction: N 40° E / N 100° 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 (VTM)
 Coresonic Puffin System
 X-Coil Loop Diameter: 0.32 Meters
 Z-Coil Loop Diameter: 1.2 Meters
 Transmitter Loop Diameter: 28 Meters
 Dipole Moment: 397,326 nA
 Transmitter Wave Form: Triangular, 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: 0.9996
 False Easting/False Northing: 500,000m/10,000,000m
 Major Axis: 6300137.000
 Inverse Flattening: -26.20222



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



Scale 1:10000
 0 100 200 300 400 500
 Meters

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.usa.gov)
 Data is derived from Natural Earth 1:10,000,000 database
 (http://www.naturalearthdata.com/downloads)
 Map is derived from Geospatial Data Science Centre
 Department of Resources and Environment Tasmania
 (http://www.rmt.tas.gov.au/portal/page?_pageid=35.83110178_dab-potals_schema-POTIA)

Yunnan Tin Australia TDK Resources Pty Ltd
 EL32/2010
 Tullah, Tasmania, Australia
 Geotech VTEM System
 VTEM B-Field Z Component
 Channel 26
 Time Gate 0.505 ms
 Processed by Geotech Ltd.
 245 Industrial Parkway North
 Aurora, Ontario, Canada L4G 4C4
 www.geotech.ca
 April 2013