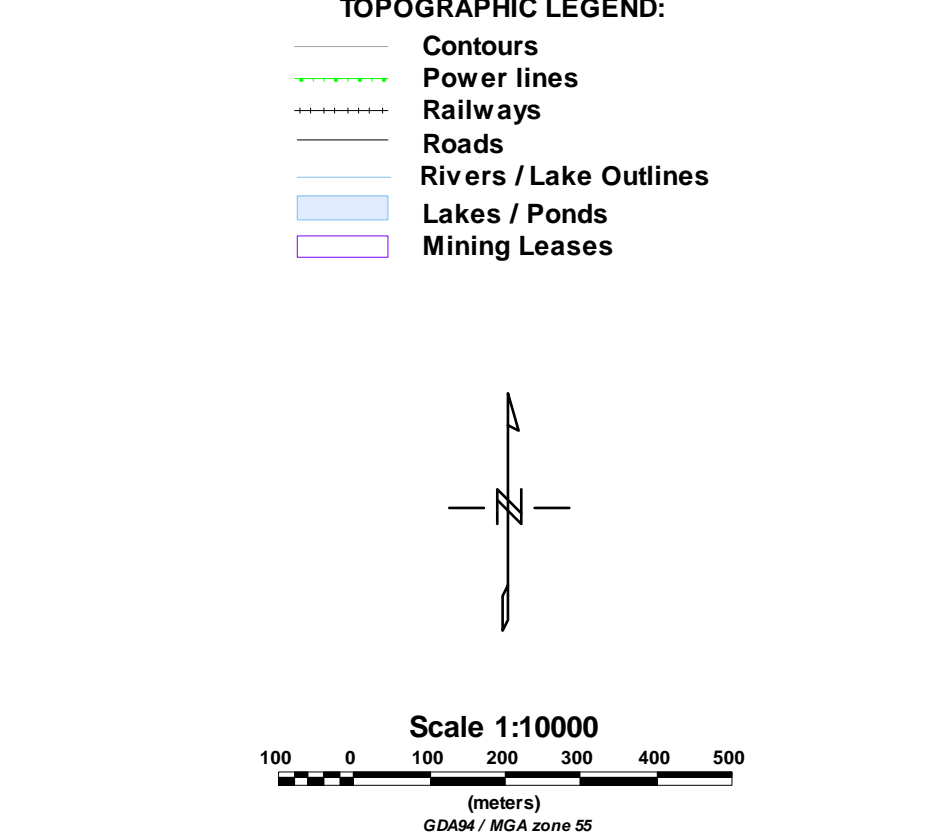
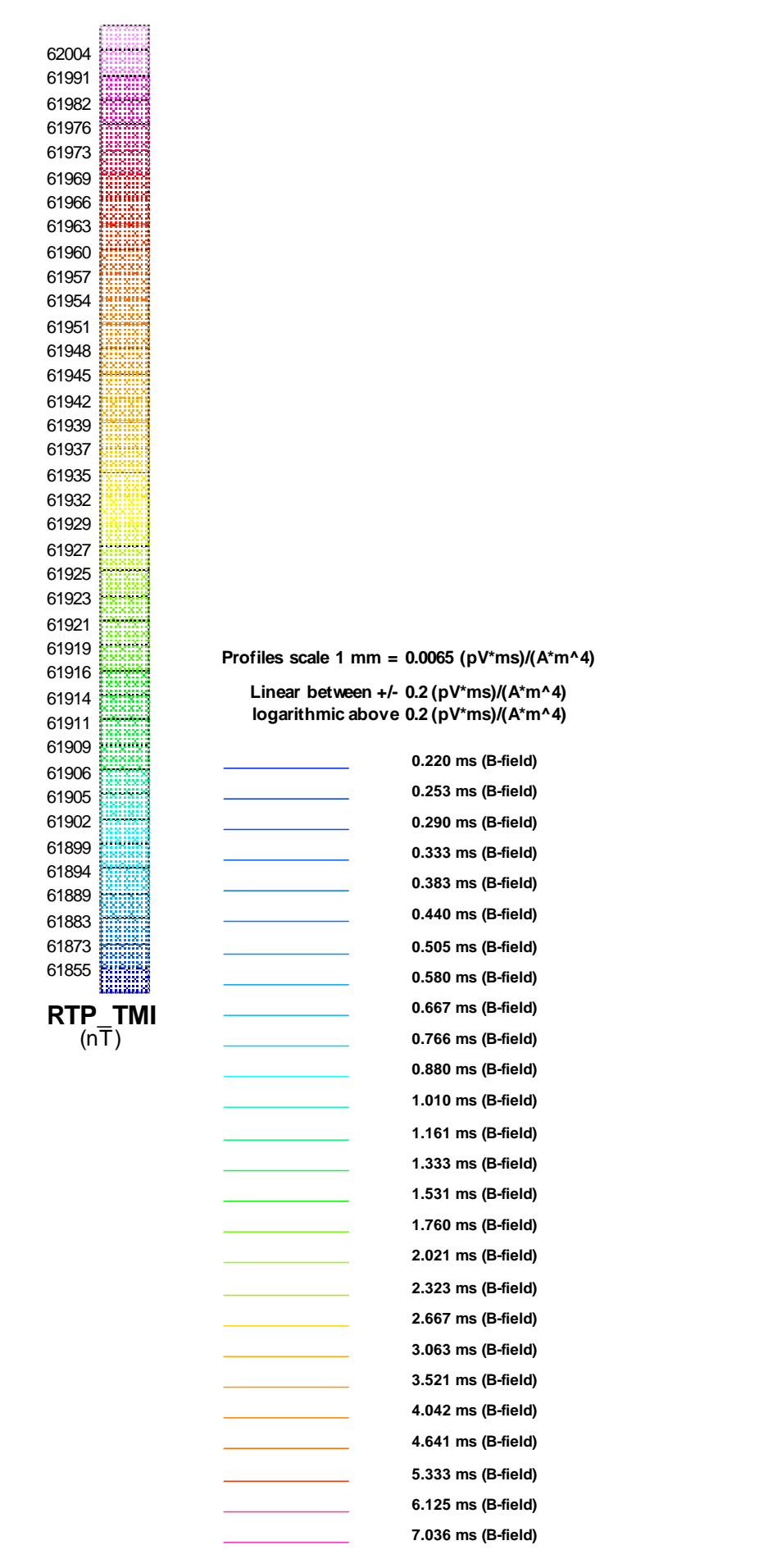
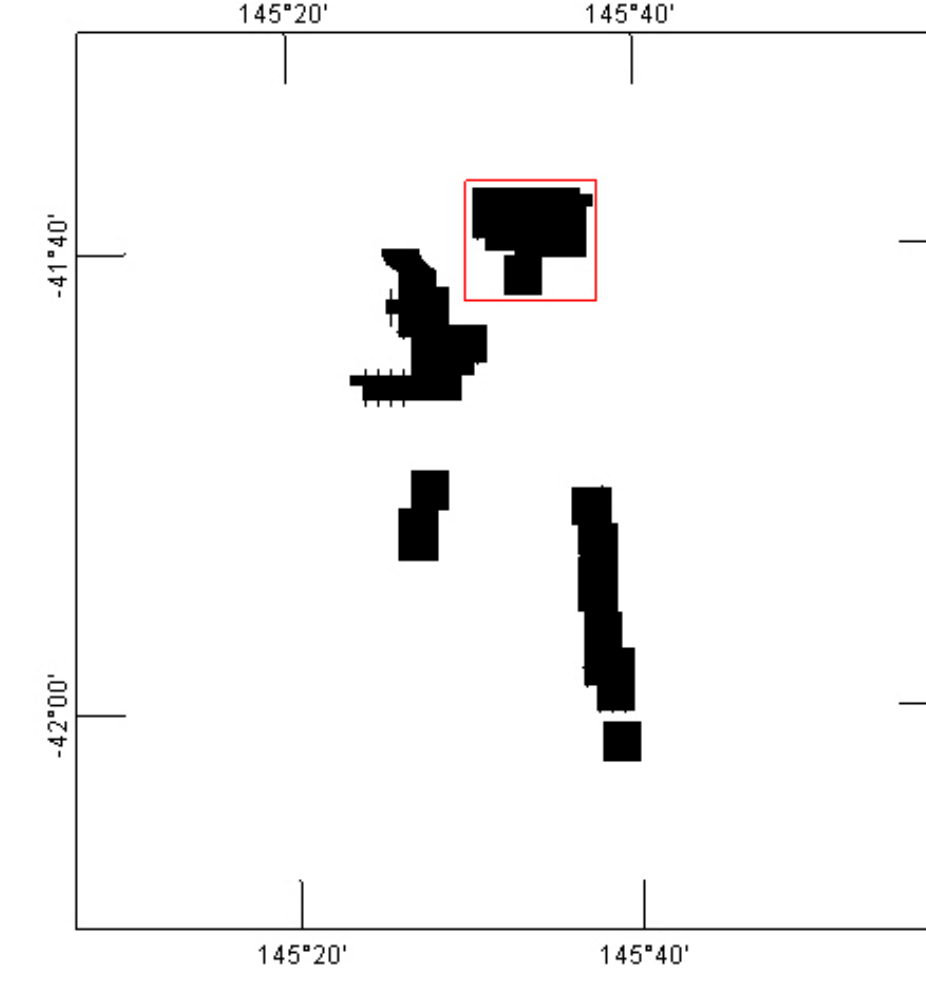


**SURVEY SPECIFICATIONS:**  
 Survey Date: December 10th, 2012 - February 7th, 2013  
 Survey Area: Tullah, Tasmania, Australia  
 Aircraft: Aerospacelab A-Star 550 B3 (VH-VTX)  
 Survey Line Spacing: 100 meters  
 Survey Line Direction: N 90° E / N 270° E  
 Tie Line Spacing: 100 meters  
 Tie Line Direction: N 0° E / N 180° 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:**  
 Geosoft Time Domain Electromagnetic System (VTEM)  
 Geosoft Puffin Geosoft  
 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  
 Geosoft High Sensitivity Cesium Magnetometer  
 Map Resolution: 0.02 m at 10 samples/m

**MAP PROJECTION:**  
 Datum: GDA94  
 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: -26.202222



The topographic data was derived from Australian Government - Geoscience Australia  
 1:250,000 scale (http://www.ga.gov.au)  
 Background shading is derived from the Aerial Photographs (Aerial Photographs Mission data)  
 from the Australian Government - Geoscience Australia  
 (http://www.geoscience.gov.au/)  
 Map data was derived from the Australian Government - Geoscience Australia  
 (http://www.geoscience.gov.au/)  
 (http://www.vta.tas.gov.au/portals/gpr7\_pages/05\_0510108\_dabopnata\_schema-PDF14)