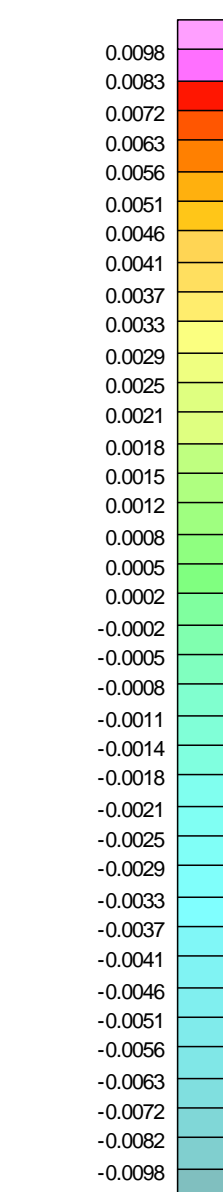


SURVEY SPECIFICATIONS:
 Survey Date: December 10th, 2012 - February 7th, 2013
 Survey Base: Tullah, Tasmania, Australia
 Aircraft: Aerospacelab A-Star 350 B3 (VH-VTX)
 Survey Line Spacing: 100 meters
 Survey Line Direction: N 90° E / N 270° E
 Tie Line Spacing: 1000 meters
 Mean Terrain Clearance: 118 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

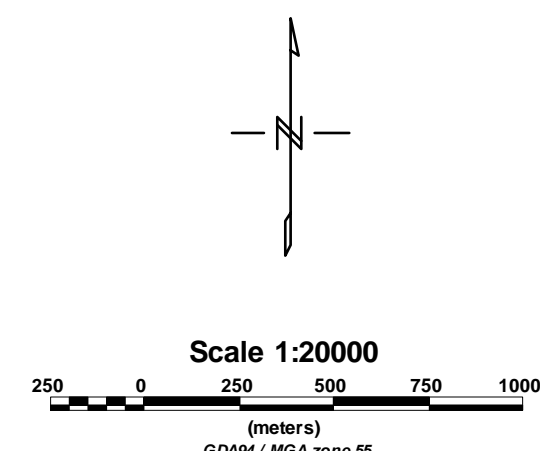
INSTRUMENTS
 Geotech Time Domain Electromagnetic System (VTEM)
 Concentric Rx/Tx Geometry
 X-Coil Loop: Diameter 0.32 Meters
 Z-Coil Loop: Diameter 1.2 Meters
 Transmitter Loop: Diameter 26 Meters
 Dipole Moment: 397,135 nA
 Transmitter Wave Form: Trapezoidal, Pulse Width 7.34 ms, Base Frequency 25 Hz
 Geometrics: High Sensitivity Cesium Magnetometer
 Map 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



dB/dt X Frase Filter
 (pV)/(A·m⁴)

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/>)
 Mining Licences was derived from Mineral Resources Tasmania - Department of Infrastructure, Energy and Resources
 (http://www.mrt.tas.gov.au/portal/page?_pageid=35,531107&_dad=portal&_schema=PORTAL)

Yunnan Tin Australia/TDK Resources Pty Ltd
 EL46/2010
 Tullah, Tasmania, Australia
 Geotech VTEM System
 VTEM dB/dt X Component
 Frase Filter Channel 26
 Time Gate 0.505 ms

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April 2013

