

AIRBORNE SURVEY SPECIFICATIONS

ACQUISITION BY: **TESLA AIRBORNE GEOSCIENCE**

JOB No. 742284
 DATE OF SURVEY: April 1996
 MAGNETOMETER: Scintrex Cesium Vapour Model 510 Resolution 0.001nT
 SPECTROMETER: EpiLogon 6820 Crystal volume 33.5 litres
 RECORDING INTERVAL: Magnetometer 0.1 sec (approx 7nT) Spectrometer 1.0 sec (approx 70nT)
 TERRAIN CLEARANCE: 50m
 LINE SPACING: 200m flight lines, 300m tie lines
 LINE DIRECTION: E-W flight lines, N-S tie lines
 NAVIGATION: Novatel GPS Differentially Post Processed
 ACQUISITION SYSTEM: Tesla TA63

DATA PROCESSING

PROCESSING BY: **TESLA-IO**

SYSTEM PARALLAX REMOVED
 COSMIC, AIRCRAFT AND RADON BACKGROUNDS REMOVED
 STRIPPING AND HEIGHT CORRECTIONS APPLIED
 DATA TIE-LINE LEVELLED AND MICRO-LEVELLED
 GRID ALGORITHM: Bi-cubic spline
 GRID CELL SIZE: 50m x 50m

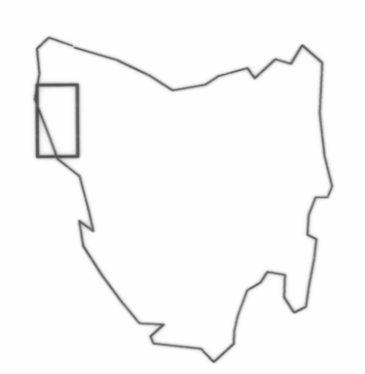
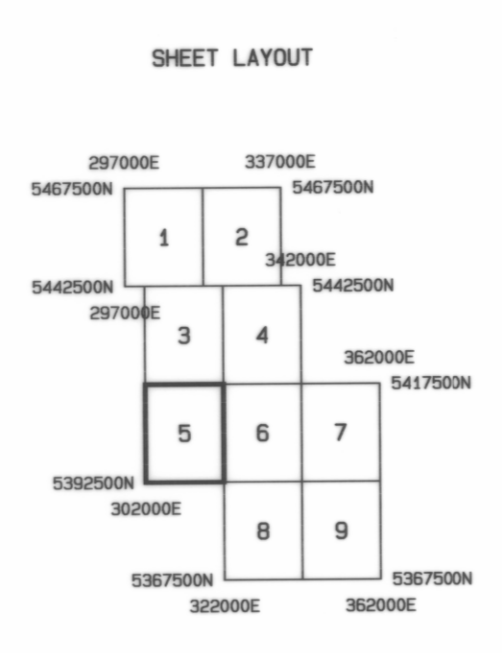
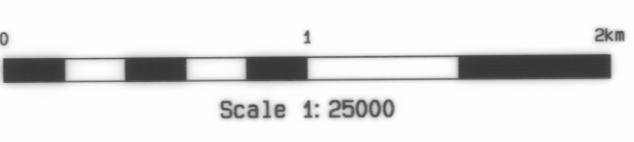
MAP PRESENTATION

PROJECTION: UTM
 GRID COORDINATES: AMG Zone 55
 COORDINATE DATUM: AGD 84

LEGEND

Contour interval: 25 Counts per second

- 500 cps Contours
- 100 cps Contours
- 25 cps Contours



**MINERAL RESOURCES TASMANIA
 AUSTRALIAN GEOLOGICAL SURVEY ORGANISATION**

**NORTHWEST TASMANIA
 TOTAL COUNT**

DRAWN: TESLA-IO PTY LTD
 DATE: MAY 1996
 SCALE 1:25000
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