

**AIRBORNE SURVEY SPECIFICATIONS**

ACQUISITION BY: **TESLA AIRBORNE GEOSCIENCE**

JOB No. TA2294

DATE OF SURVEY: April 1996

MAGNETOMETER: Scintrex Cesium Vapour Model CS2  
Resolution 0.001%

SPECTROMETER: Exploration GR820  
Crystal volume 33.5 litres

RECORDING INTERVAL: Magnetometer 0.1 sec (approx 7m)  
Spectrometer 1.0 sec (approx 70m)

TERRAIN CLEARANCE: 90m

LINE SPACING: 100m flight lines

LINE DIRECTION: 162-342 flight lines, 072-252 tie lines

NAVIGATION: Novate! GPS  
Differentially Post Processed

ACQUISITION SYSTEM: Tesla TAG3

**DATA PROCESSING**

PROCESSING BY: **TESLA-10**

COSMIC, AIRCRAFT AND RADON BACKGROUNDS REMOVED

STRIPPING AND HEIGHT CORRECTIONS APPLIED

DATA MICRO-LEVELLED

GRID ALGORITHM: Bi-cubic spline

GRID CELL SIZE: 25m X 25m

**MAP PRESENTATION**

PROJECTION: UTM

GRID COORDINATES: AMG Zone 55

COORDINATE DATUM: AGD 84

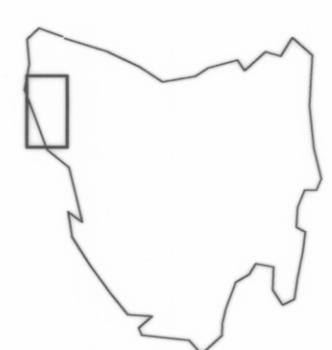
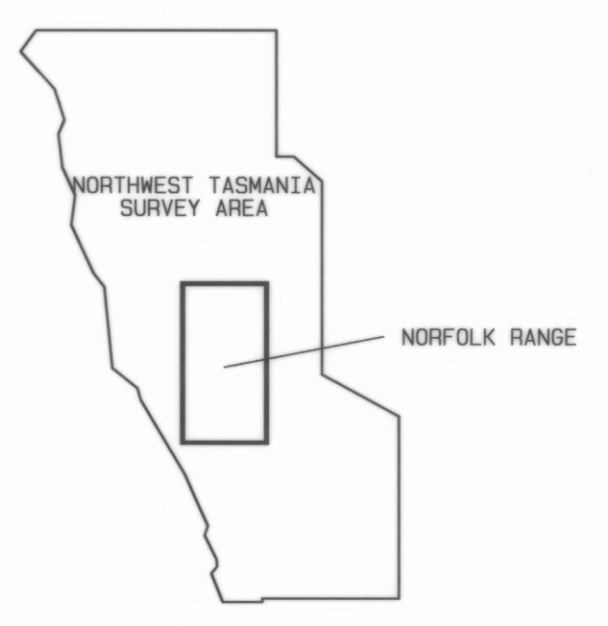
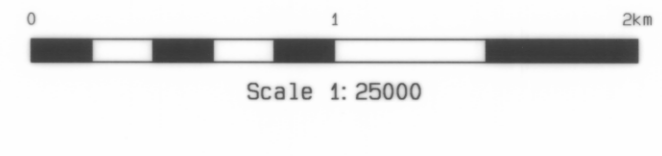
**LEGEND**

Contour interval: 25 Counts per second

500 cps Contours

100 cps Contours

25 cps Contours



**MINERAL RESOURCES TASMANIA  
AUSTRALIAN GEOLOGICAL SURVEY ORGANISATION**

**NORTHWEST TASMANIA  
NORFOLK RANGE  
TOTAL COUNT**

DRAWN: TESLA-10 PTY LTD      SCALE 1:25000

DATE: MAY 1996