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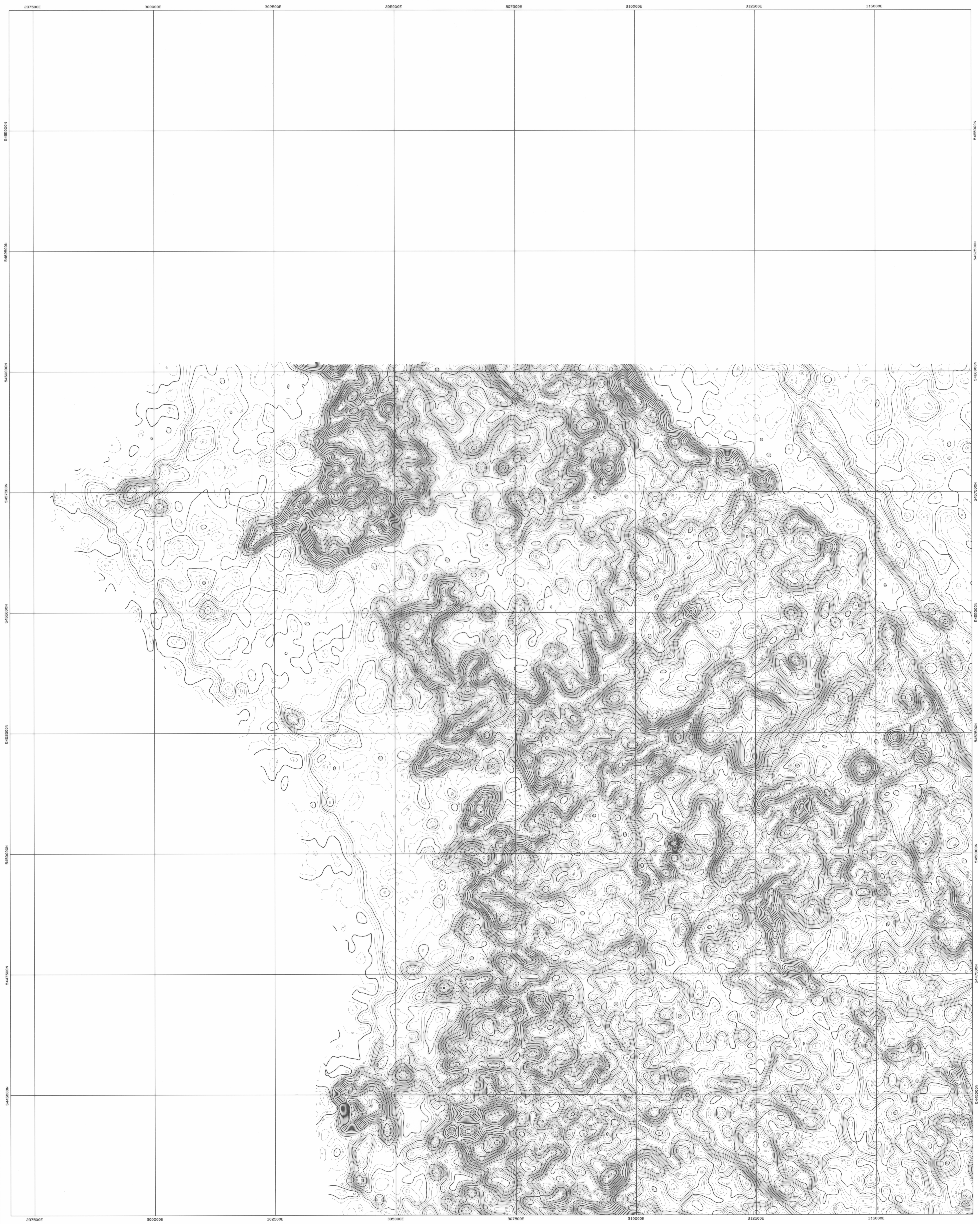
231

5 cm



AIRBORNE SURVEY SPECIFICATIONS

ACQUISITION BY: TESLA AIRBORNE GEOSCIENCE

JOB No.	TA2294
DATE OF SURVEY:	April 1996
MAGNETOMETER:	Scintrex Cesium Vapour Model CS2 Resolution 0.001nT
SPECTROMETER:	Exploranium 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:	200m flight lines, 2000m tie lines
LINE DIRECTION:	E-W flight lines, N-S tie lines
NAVIGATION:	Novatel GPS Differentially Post Processed
ACQUISITION SYSTEM:	Tesla TAG3

DATA PROCESSING

PROCESSING BY: TESLA-10

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

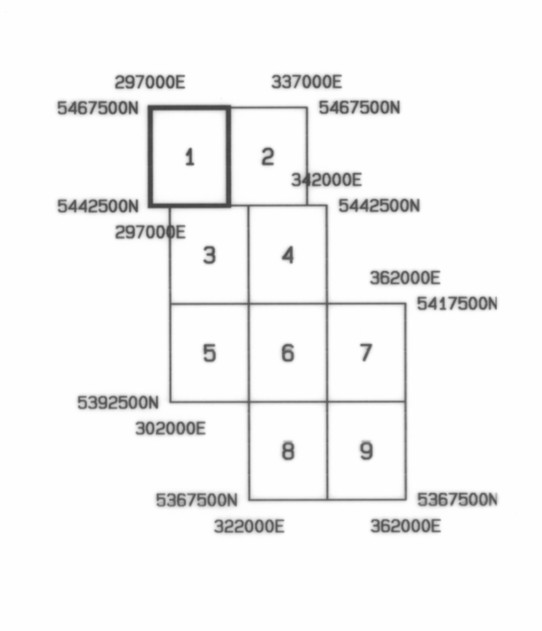
100 cps Contours

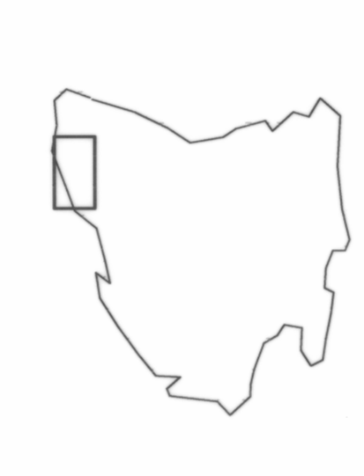
25 cps Contours

GRID NORTH

Scale 1: 25000

SHEET LAYOUT





MINERAL RESOURCES TASMANIA
AUSTRALIAN GEOLOGICAL SURVEY ORGANISATION

NORTHWEST TASMANIA

TOTAL COUNT

DRAWN: TESLA-10 PTY LTD	SCALE 1: 25000
DATE: MAY 1996	SHEET 1 of 9

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