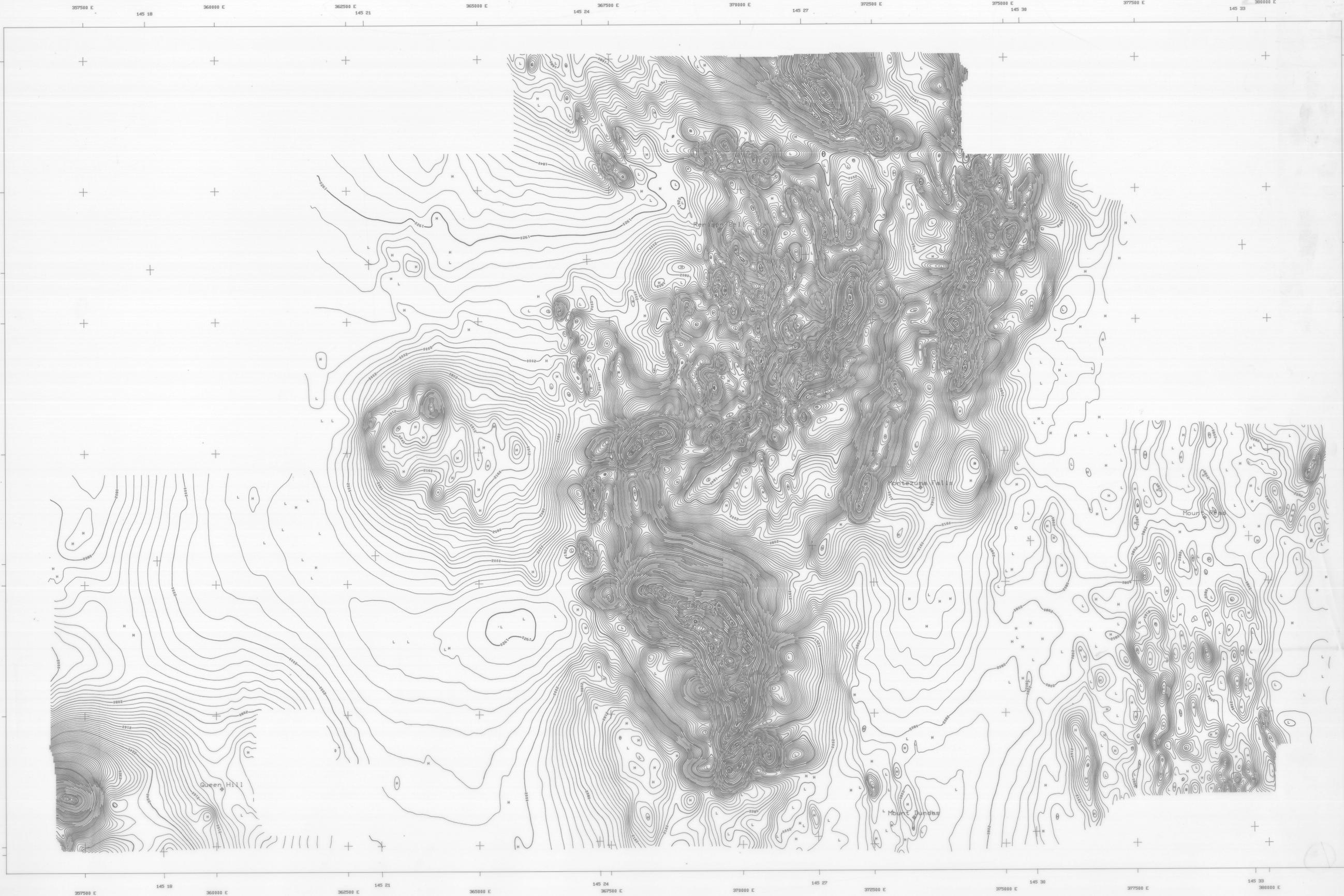


90_3172

Geological Survey of Tasmania
RGC Exploration Pty. Ltd., Hobart, Tasmania, Australia
ELI/1989/ELI/1989
Crown of D.F.



DATA ACQUISITION:
This survey was flown in March 1989 by Geotrex Pty. Ltd.
Data Recording: Geotrex Madaos acquisition system.
Flight Path Record: Automa 35mm continuous tracking camera.
Navigation: Visual using 1:15 000 scale black and white enlargements of high level photography.
Magnetometer: Cesium Vapour optical absorption
Sensitivity: 0.05 nT
Recording Interval: 0.1 sec. (approx 5m sampling).
Nominal Spacing: Transverse 150 metres east/west.
Tie-lines 1 500 metres north/south.
Terrain Clearance: Sensor in towed bird below helicopter at nominal 75 metres.
Ground Speed: Approximately 180 km/hr.



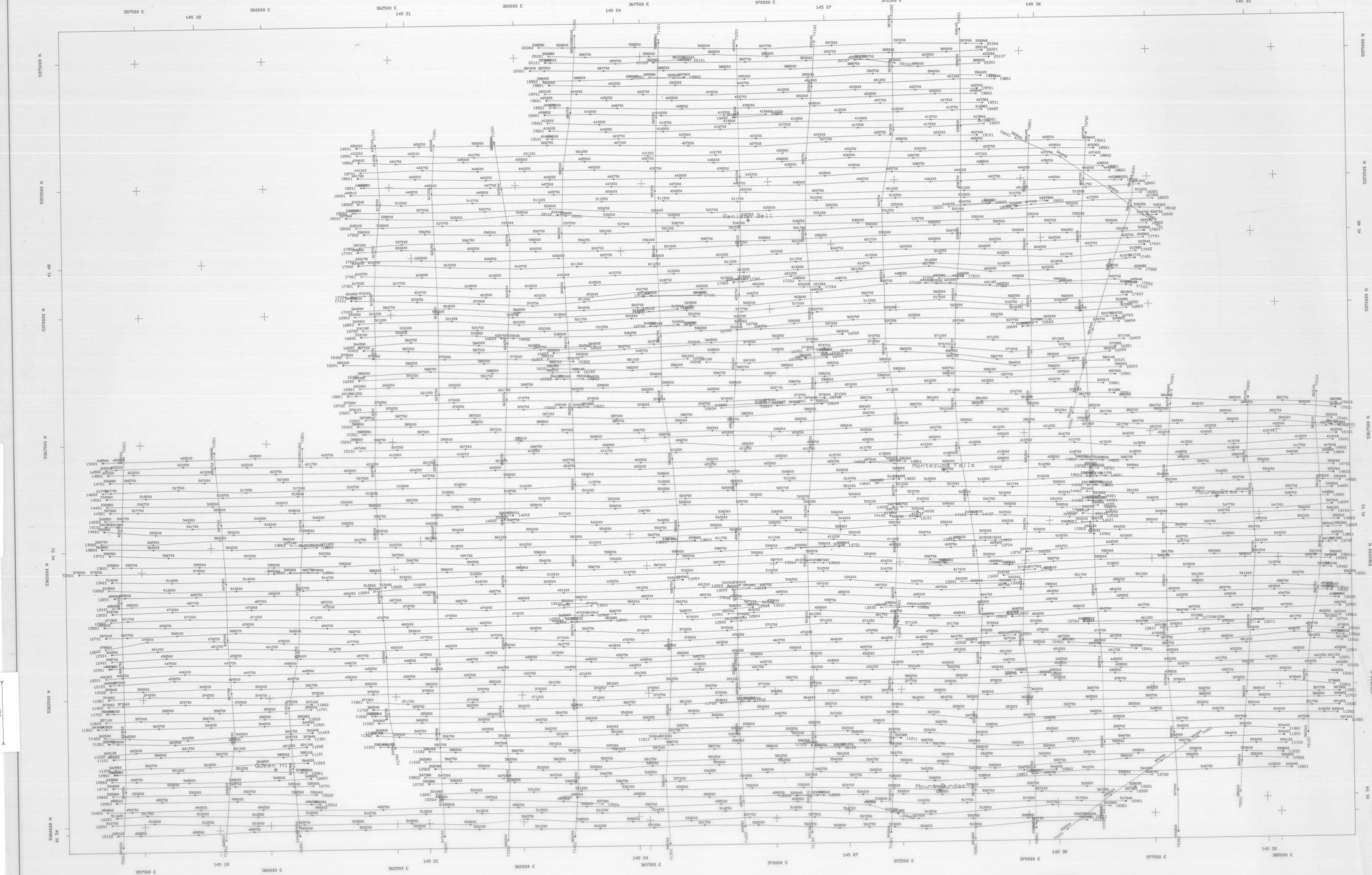
Scale 1:25,000
RGC EXPLORATION PTY. LTD.
ZEEHAN - TASMANIA
RESIDUAL MAGNETIC INTENSITY CONTOURS
by Pitt Research Pty Limited, Sydney, Australia
October 1989



DATA PROCESSING:
Final magnetic levelling, corrections and mapping performed by Pitt Research Pty Ltd., Sydney, Australia.
Grid Mesh Size: 25m x 25m
Contour Interval: 10.0 mT
IGRF (1985): Reduced and datum of 2000 m added.
Total Field: 65.974 nT
Inclination: -75.45 degrees down
Declination: 12.69 degrees East
Australian Map Grid Zone 55.

90_3172

EL, UTM, Datum and E.L. 1984 Mean Sea Level
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DATA ACQUISITION:
This survey was flown in March 1999 by Geotrex Pty. Ltd.
Data Recording: Geotrex Helios acquisition station.
Flight Path Record: Batacom 35m continuous tracking camera.
Navigation: Visual using 1:50 scale black and white enlargements of high level photography.
Magnetometer: Caesium Vapour optical absorption
Sensitivity: 0.05 nT
Recording Interval: 2.1 sec. (approx 5m sampling).
Nominal Spacing: Traverses 150 metres east/west.
Terrain Clearance: (lines) 1 500 metres north/south.
Sensor in level bird like helicopter at nominal 75 metres.
Ground Speed: Approximately 180 km/hr.

Scale 1:25,000

RGC EXPLORATION PTY. LTD.
ZEEHAN - TASMANIA
FLIGHT PATH MAP

by Pitt Research Pty Limited, Sydney, Australia
October 1999

DATA PROCESSING:
Final magnetic levelling, corrections and mapping performed by Pitt Research Pty Ltd., Sydney, Australia.
Inclination: -72.45 degrees down
Declination: 12.03 degrees East
Australian Map Grid Zone 55.