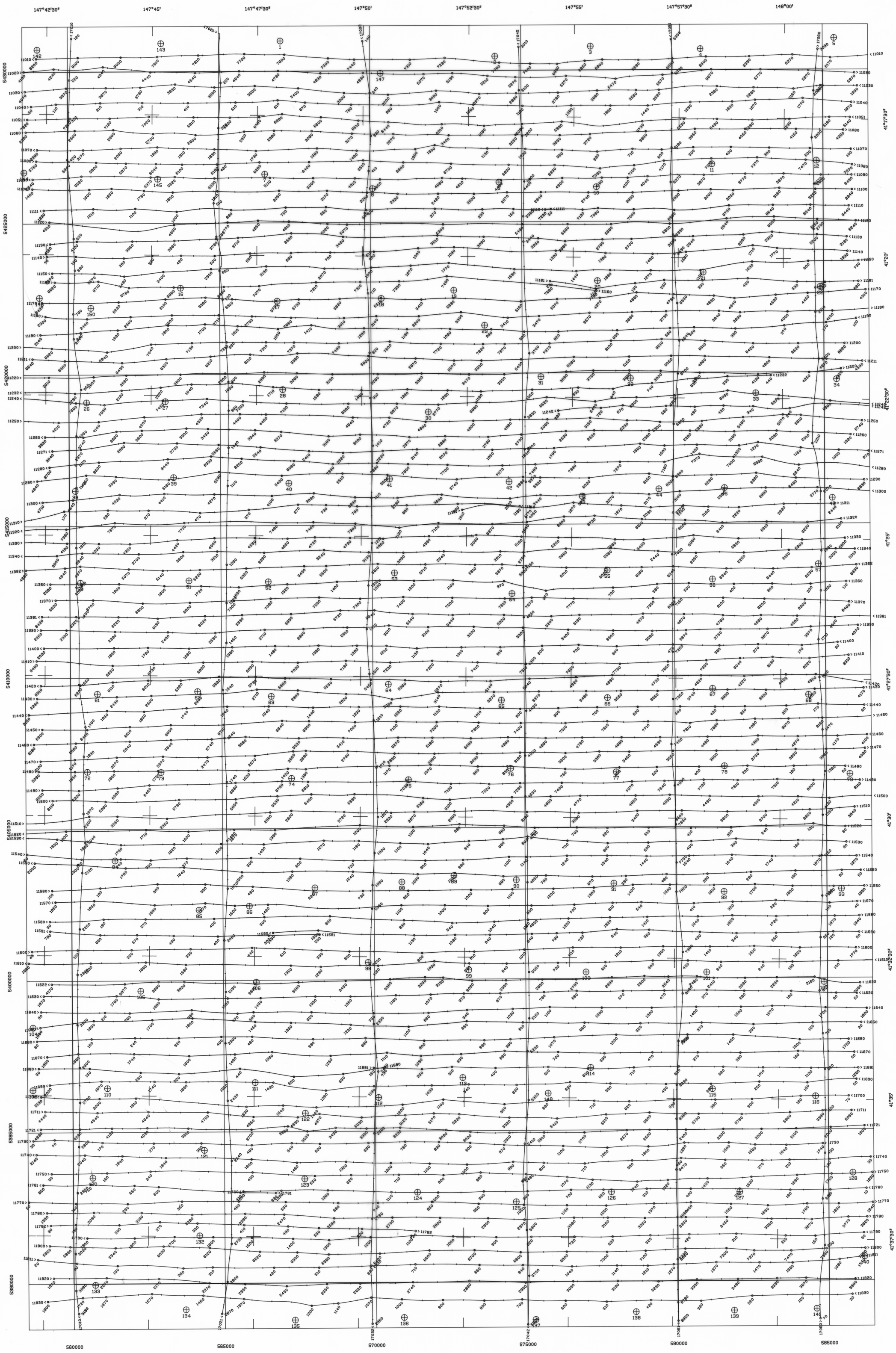
5292 B

130

5 cm



AIRCRAFT
VH-MEH ROCKWELL SHRIKE COMMANDER 500S

MAGNETOMETER
SPLIT BEAM CESIUM SCINTREX V201
RESOLUTION 0.01 nanoTesla
CYCLE RATE 0.2 seconds
SAMPLE INTERVAL 14 metres

SPECTROMETER
256 CHANNEL EXPLORANIUM GR8008
VOLUME 33.56 litres
CYCLE RATE 1 second
SAMPLE INTERVAL 70 metres

DATA ACQUISITION
8 CHANNEL WATANABE MC 6700 CHART RECORDER
HEWLETT PACKARD 9825 COMPUTER
AUSTIREX DIGITAL ACQUISITION SYSTEM

FLIGHT LINE SPACING
TRAVERSE LINES 500 metres
TIE LINES 5000 metres

FLIGHT LINE DIRECTION
TRAVERSE LINES 90 - 270 degrees
TIE LINES 0 - 180 degrees

SURVEY HEIGHT
150 metres - MEAN TERRAIN CLEARANCE

NAVIGATION
VISUAL FROM PLANNED FLIGHT STRIPS

FLIGHT PATH RECOVERY
ONTO A.M.G. CONTROLLED PHOTOGRAPHS

N.E. TASMANIA
AIRBORNE GEOPHYSICAL SURVEY

Department of Mines Tasmania

Surveyed and compiled by AUSTIREX INTERNATIONAL LIMITED
JANUARY - FEBRUARY 1989
Job No. 2077

austirex

FLIGHT PATH MAP

LEGEND
50 fiducial interval
Recovery point
Control point

north point relationships are shown for the centre of the map.
magnetic north is true for 1980.

grid/magnetic angle	12°48'40"
grid convergence	0°34'30.34"
secular variation	0°9'11" east per year

Scale 1:50 000

1 0 1 2 3 4 5 km

AUSTRALIAN MAP GRID

5292 B