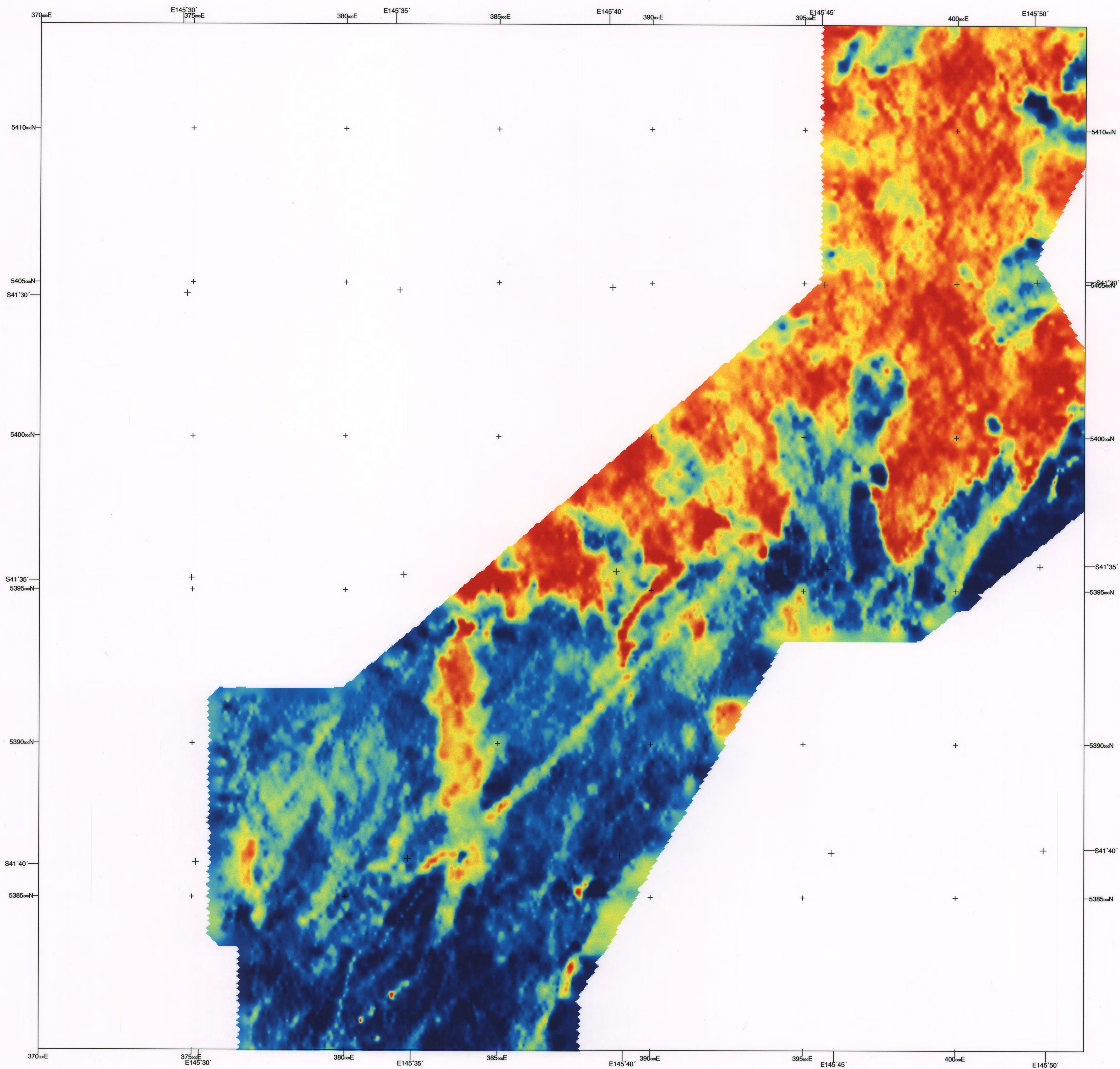




#### AIRBORNE SURVEY EQUIPMENT

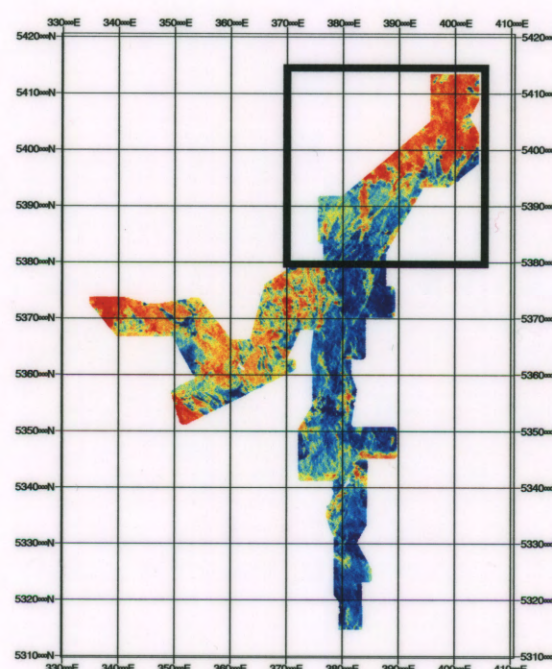
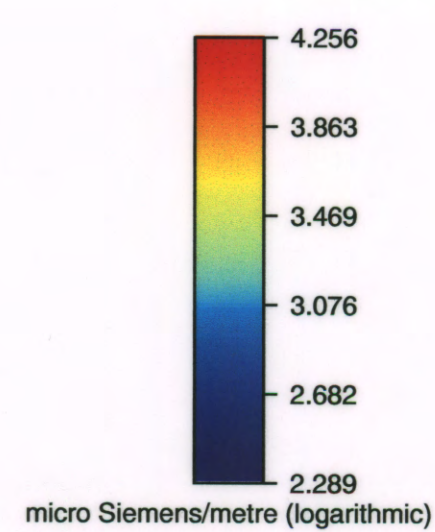
|                        |                                                                                                                            |
|------------------------|----------------------------------------------------------------------------------------------------------------------------|
| Aircraft               | AS-350BA "Squirrel" helicopter VH-RTV                                                                                      |
| Electromagnetic System | Hummingbird towed 30m below aircraft, multi-coil, five frequency system manufactured by Geotech Pty Ltd of Toronto, Canada |
| Operating Frequencies  | Coplanar coils at 800, 6608 and 94133 Hertz plus coastal coils at 980 and 7001 Hertz                                       |
| Magnetometer           | Geometrics G-822A Casium Vapour Resolution 0.001 nT                                                                        |
| Recording Interval     | Electromagnetic system 0.1 sec (approx 3.5 metres)<br>Magnetometer 0.1 sec (approx 3.5 metres)                             |
| EM System Clearance    | EM & magnetic sensor boom 30 metres                                                                                        |
| Navigation             | Real time differential GPS system<br>Ashtech G12 receiver<br>OmniStar LR3000 virtual base station                          |
| Acquisition System     | Geo Instruments Model 2002                                                                                                 |

#### AIRBORNE SURVEY SPECIFICATIONS

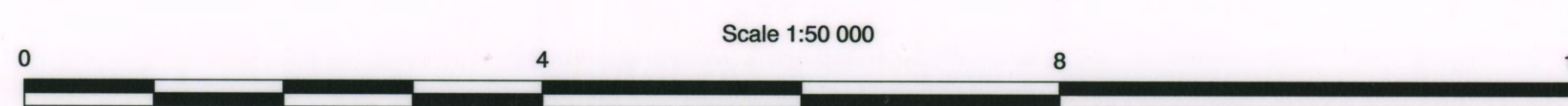
|                            |                           |
|----------------------------|---------------------------|
| Flight Line Direction      | 090 - 270 degrees         |
| Flight Line Separation     | 200 metres                |
| Tie Line Direction         | 000 - 180 degrees         |
| Tie Line Separation        | 2000 metres               |
| Terrain Clearance          | 60 metres                 |
| Survey Flown               | January 2001 - April 2002 |
| Geo Instruments Job Number | 2113                      |

#### DATA PROCESSING

|                                         |                |
|-----------------------------------------|----------------|
| System parallax and spherics removed    |                |
| Data drift corrected and micro-levelled |                |
| Grid algorithm                          | Akima Spline   |
| Grid cell size                          | 40 x 40 metres |



N



DATUM  
PROJECTION  
ZONE

AGD66  
AMG  
55



| WESTERN TASMANIAN REGIONAL MINERALS PROGRAM |                     |          |
|---------------------------------------------|---------------------|----------|
| Mt Read Volcanics / Heemskirk Granite       |                     |          |
| Airborne Geophysical Survey                 |                     |          |
| 6608 Hz Electromagnetic Conductivity Image  |                     |          |
| DATE: June 2002                             | BY: Geo Instruments | PLAN NO. |
| SCALE: 1:50 000                             | REF.                |          |