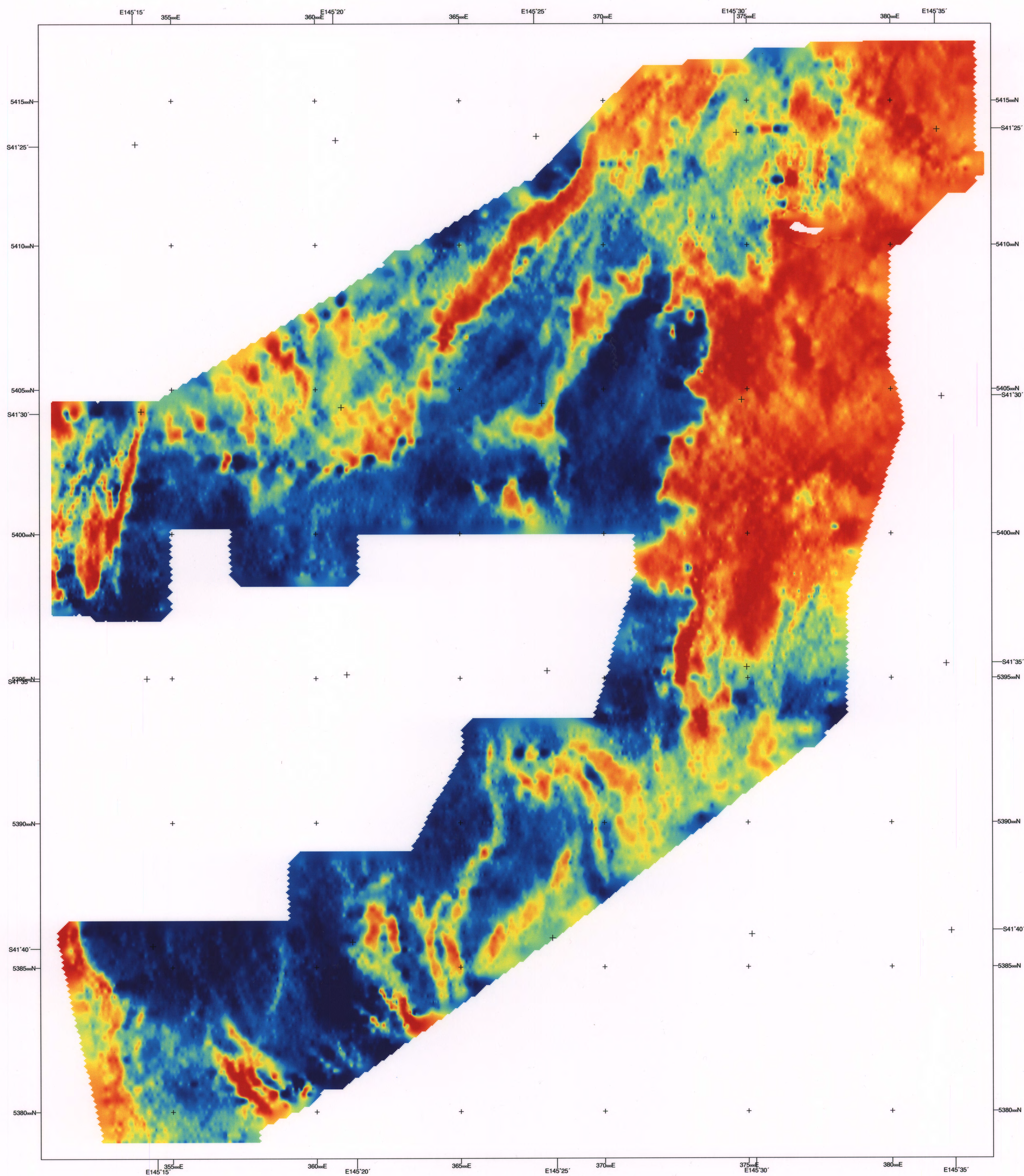


5 cm



## AIRBORNE SURVEY EQUIPMENT

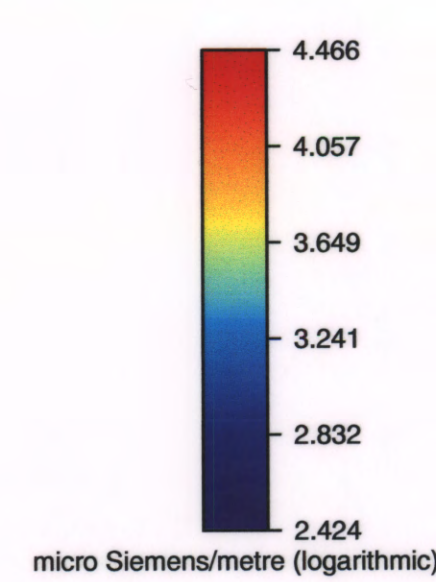
Aircraft AS-350BA "Squirrel" helicopter VH-RTV  
Electromagnetic System Hummingbird towed 30m below aircraft, multi-coil, five frequency system manufactured by Geotech Pty Ltd of Toronto, Canada  
Operating Frequencies Coplanar coils at 880, 6608 and 34133 Hertz plus coaxial coils at 980 and 7001 Hertz  
Magnetometer Geometrics G-822A Caesium Vapour Resolution 0.001 nT  
Recording Interval Electromagnetic system 0.1 sec (approx 3.5 metres) Magnetometer 0.1 sec (approx 3.5 metres)  
EM System Clearance EM & magnetic sensor boom 30 metres  
Navigation Real time differential GPS system Auhitech G12 receiver 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

Scale 1:50 000  
0 4 8 12  
KilometresDATUM : AGD68  
PROJECTION : UTM  
ZONE : 55WESTERN TASMANIAN REGIONAL MINERALS PROGRAM  
MEREDITH GRANITEAirborne Geophysical Survey  
880 Hz Electromagnetic Conductivity Image

|                  |                     |          |
|------------------|---------------------|----------|
| DATE: April 2002 | BY: Geo Instruments | PLAN NO. |
| SCALE: 1:50 000  | REF.                |          |