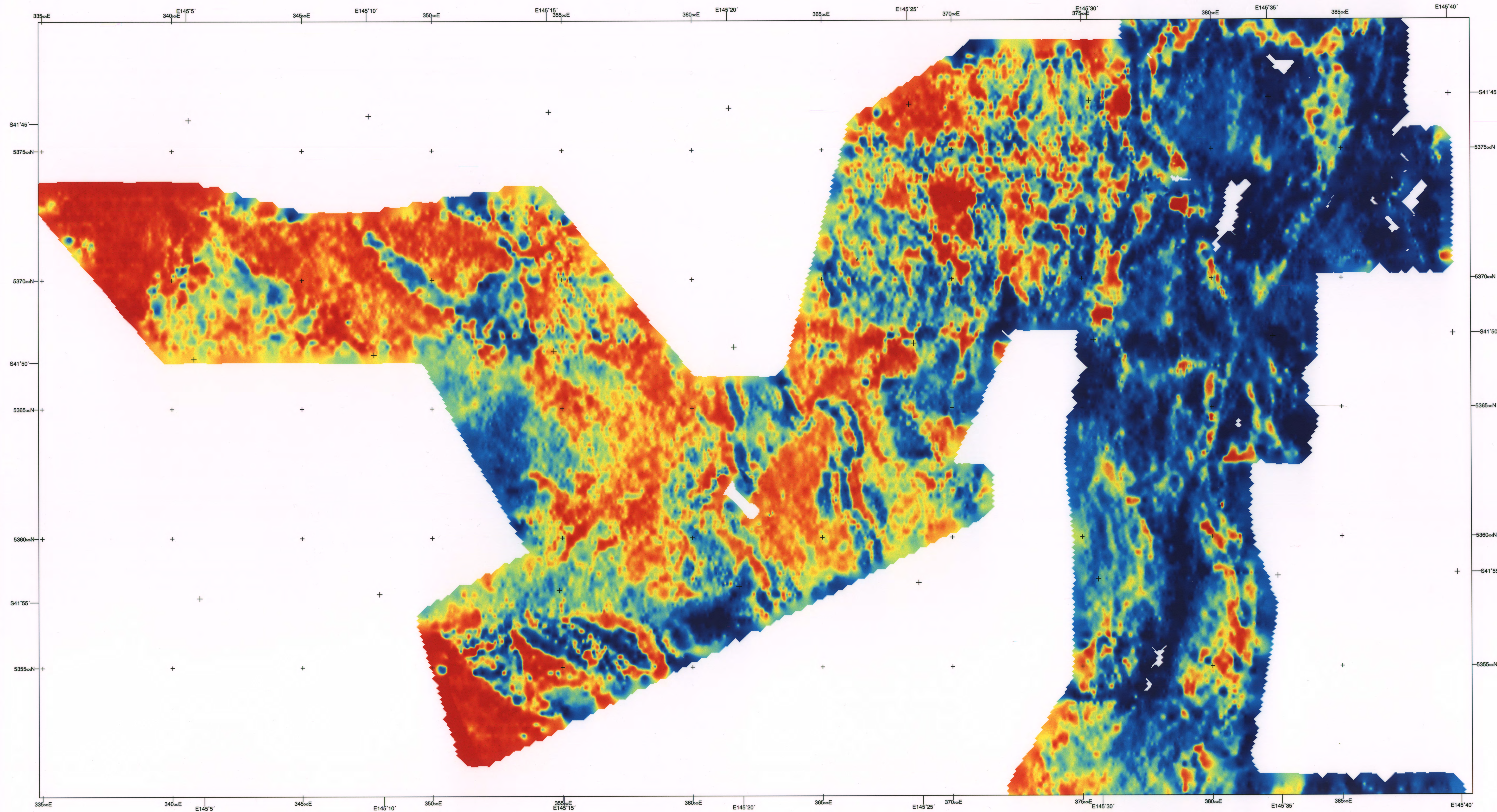




#### AIRBORNE SURVEY EQUIPMENT

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, 660 and 34133 Hertz plus coaxial coils at 880 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

Acquisition System  
OmniStar LRS3000 virtual base station 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

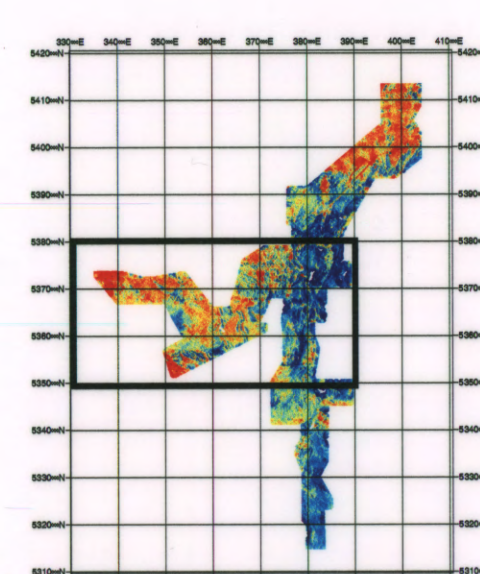
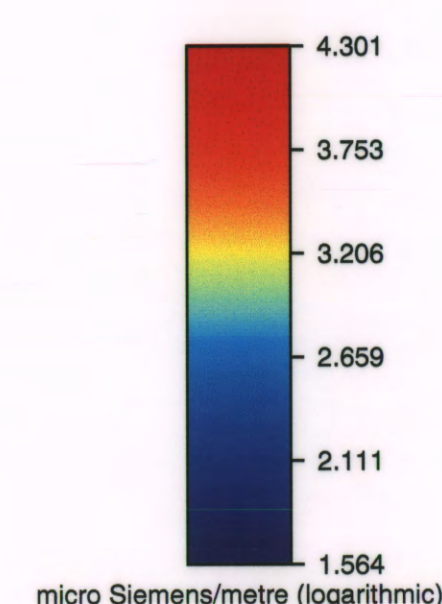
Data drift corrected and micro-levelled

Grid algorithm

Grid cell size

Akima Spline

40 x 40 metres



Scale 1:50 000

DATUM  
PROJECTION  
ZONE

AGD86  
AMG  
55



WESTERN TASMANIAN REGIONAL MINERALS PROGRAM  
Mt Read Volcanics / Heemskirk Granite

Airborne Geophysical Survey  
34133 Hz Electromagnetic Conductivity Image

DATE: June 2002 BY: Geo Instruments PLAN NO.  
SCALE: 1:50 000 REF.