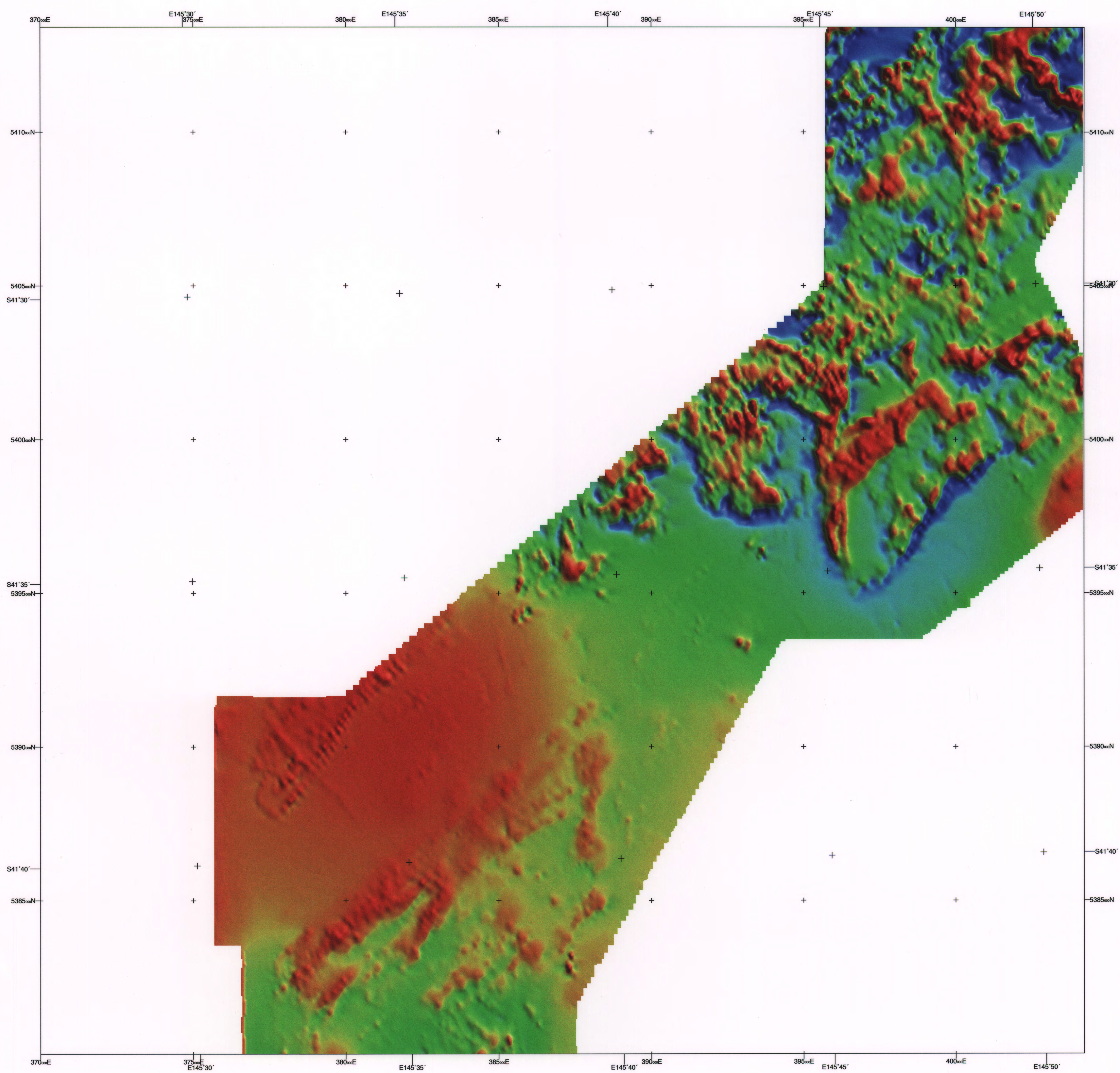
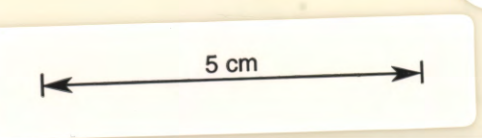




AIRBORNE SURVEY EQUIPMENT

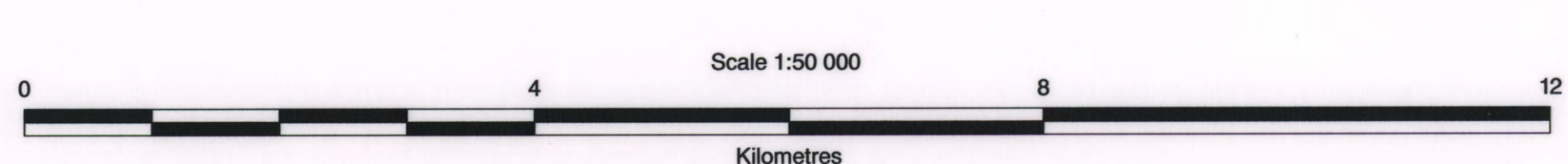
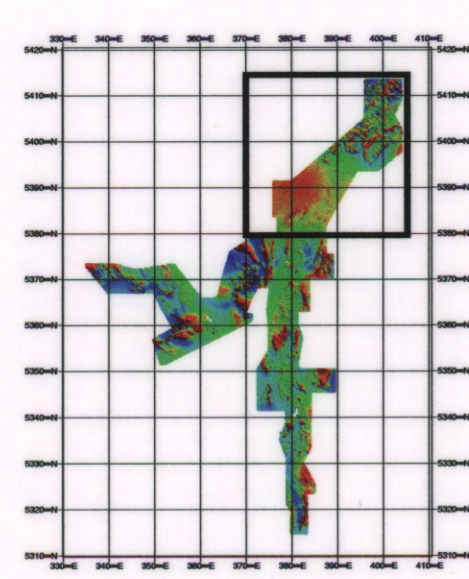
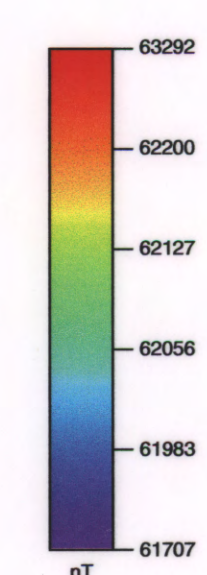
Aircraft AS-350BA "Squirrel" helicopter VH-RTV
Electromagnetic System Hummingbird towed 30m below aircraft, multi-coil, five frequency system manufactured by Geotech Pty Ltd of Toronto, Canada
Operating Frequencies Coplanar coils at 880, 6908 and 34133 Hertz plus coastal coils at 950 and 7091 Hertz
Magnetometer 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 Ashtech 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 50 metres
Survey Flown January 2001 - April 2002
Geo Instruments Job Number 2113

MAP PRESENTATION

Sun angle azimuth 045 degrees
Sun angle elevation 45 degrees



DATUM : AGD66
PROJECTION : AMG
ZONE : 55



WESTERN TASMANIAN REGIONAL MINERALS PROGRAM		
Mt Read Volcanics / Heemskirk Granite		
Airborne Geophysical Survey		
Total Magnetic Intensity Image		
DATE: July 2002	BY: Geo Instruments	PLAN NO.
SCALE: 1:50 000	REF.	