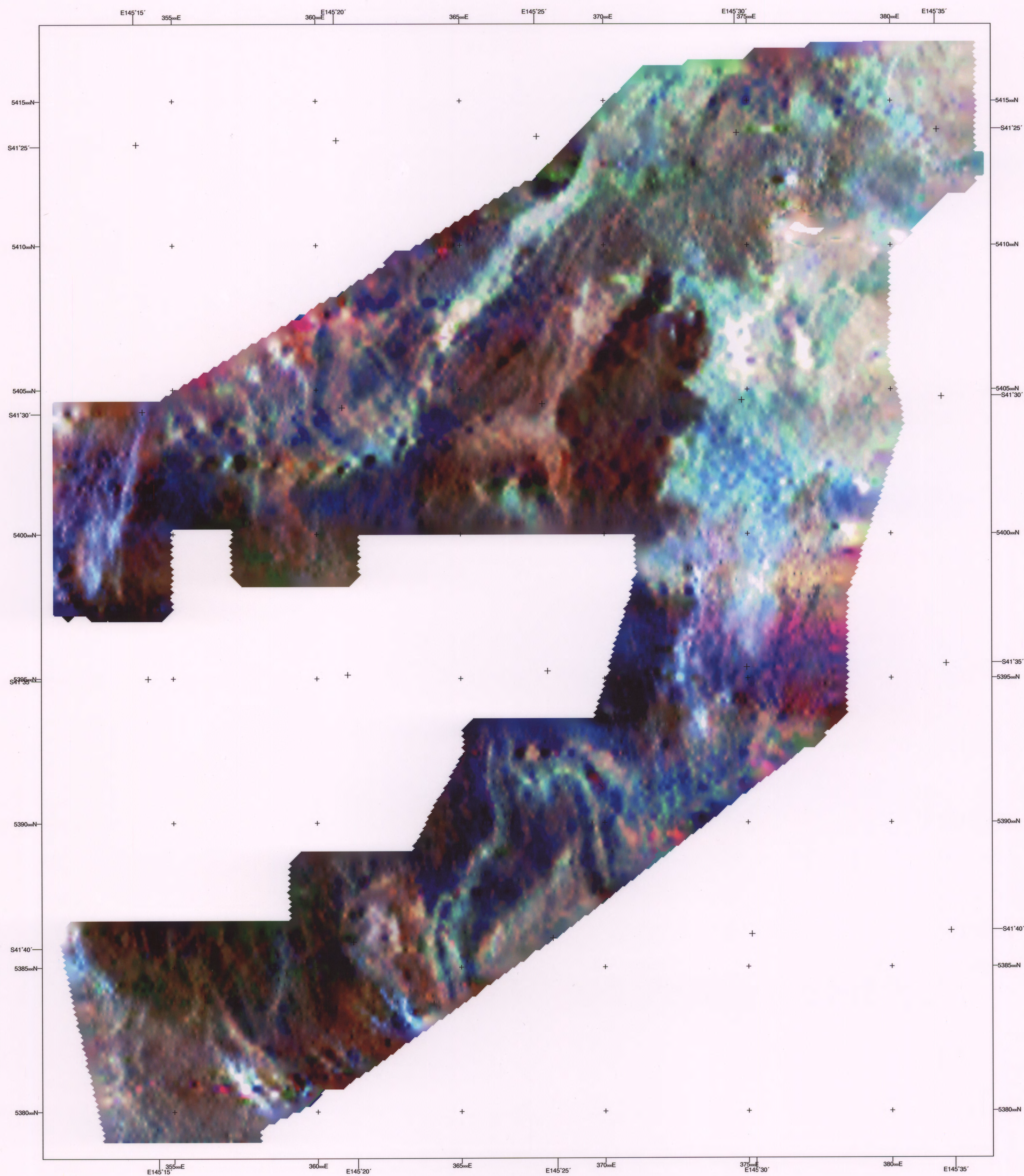




AIRBORNE SURVEY EQUIPMENT

Aircraft AS-350BA "Squirrel" helicopter VH-RTV
 Electromagnetic System Hummingbird towed 30m below aircraft, multi-coil, five frequency system manufactured by Geosouth Pty Ltd of Toronto, Canada
 Operating Frequencies Coplanar coils at 560, 5608 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 Ashtech G12 receiver Omnistar LR3000 virtual base station
 Acquisition System Geo Instruments Model 2002

AIRBORNE SURVEY SPECIFICATIONS

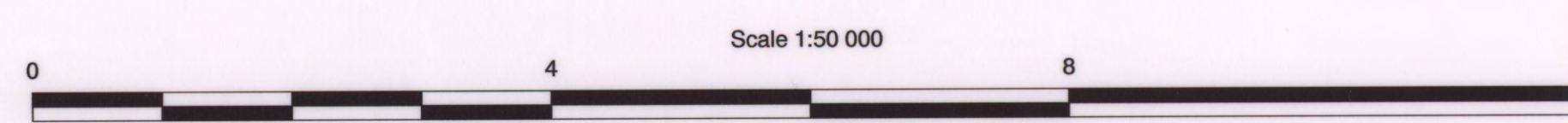
Flight Line Direction 090 - 270 degrees
 Flight Line Separation 200 metres
 Tie Line Direction 000 - 180 degrees
 Tie Line Separation 2000 metres
 Terrain Clearance 60 metres
 Survey from January 2001 - April 2002
 Geo Instruments job number 2113

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 : AGD66
 PROJECTION : AMG
 ZONE : 55



WESTERN TASMANIAN REGIONAL MINERALS PROGRAM		
MEREDITH GRANITE		
Airborne Geophysical Survey		
Ternary Electromagnetic Conductivity Image		
DATE: April 2002	BY: Geo Instruments	PLAN NO.
SCALE: 1:50 000	REF.	