

**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 Cesium 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

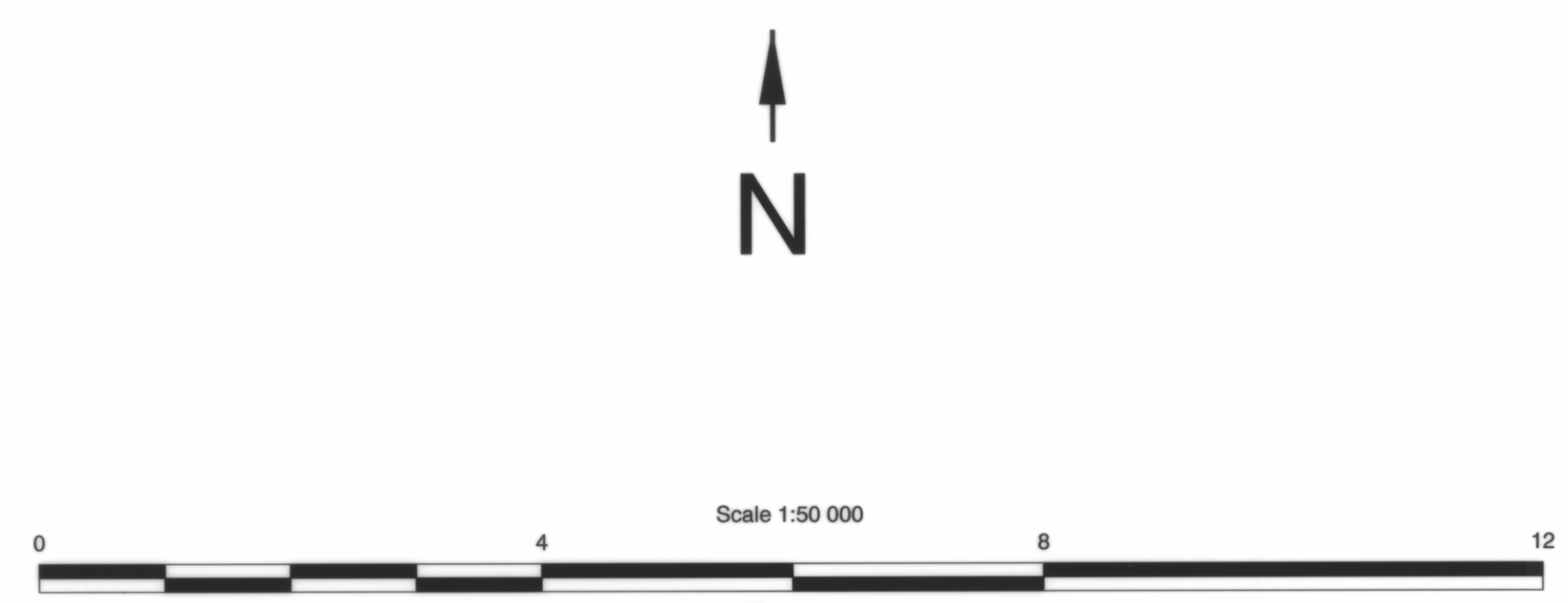
**FLIGHT PATH PROCESSING**

Flight path calculated from differentially corrected GPS Data using a Flight Commander 3000.5 differential corrector incorporating an Ashtech G12 GPS engine.  
 GPS navigation data differentially corrected in real time.

**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



DATUM : AGD68  
 PROJECTION : UTM  
 ZONE : 55

WESTERN TASMANIAN REGIONAL MINERALS PROGRAM  
 MEREDITH GRANITE

Airborne Geophysical Survey  
 Flight Path

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

