



AIRCRAFT
 VH-MEH ROCKWELL SHARPE COMMANDER 500S
MAGNETOMETER
 SPLIT BEAM CESAR SCINTREX V201
 RESOLUTION 0.01 nanoTesla
 CYCLE RATE 0.2 seconds
 SAMPLE INTERVAL 14 metres
SPECTROMETER
 256 CHANNEL EXPLORER 28000
 VOLUME 33.56 litres
 CYCLE RATE 1 second
 SAMPLE INTERVAL 70 metres
DATA ACQUISITION
 8 CHANNEL WATFARRE MC 8700 CHART RECORDER
 HEWLETT PACKARD 9805 COMPUTER
 RUSTREX DIGITAL ACQUISITION SYSTEM
FLIGHT LINE SPRING
 TRAVERSE LINES 500 metres
 TIE LINES 5000 metres
FLIGHT LINE DIRECTION
 TRAVERSE LINES 90 - 270 degrees
 TIE LINES 0 - 180 degrees
SURVEY HEIGHT
 150 metres - MEAN TERRAIN CLEARANCE
NAVIGATION
 VISUAL FROM PLANNED FLIGHT STRIPS
 FLIGHT PATH RECOVERY
 ONTO R.M.C. CONTROLLED PHOTOGRAPHS

**N.E. TASMANIA
 AIRBORNE GEOPHYSICAL SURVEY**

Department of Mines Tasmania
 Surveyed and compiled by RUSTREX INTERNATIONAL LIMITED
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STACKED MAGNETIC PROFILES

DATA PROCESSING
 REGIONAL FIELD IGMF MODEL 1985 REMOVED
 PROFILE BASE VALUE 61758 nanoTeslas
 VERTICAL SCALE 80 nanoTeslas/cm
 PARALLAX CORRECTION 0.4 nanotesla

