



## AIRBORNE SURVEY SPECIFICATIONS

MAGNETOMETER : G-803 PROTON PRECESSION RECORDING TO 1.0 nT  
 SPECTROMETER : EXPLORANIUM OCRS. VOLUME 1024 cu in  
 DATA RECORDING : ALL DIGITAL TO MAGNETIC TAPE, ANALOGUE ON ACM-6  
 DATA RECORDING INTERVAL : 1.0 SEC., APPROX 36M LINEAR SAMPLING  
 AT MEAN GROUND SPEED OF 60 KNOTS  
 FLIGHT PATH RECORD : HULCHER 35mm TRACKING CAMERA  
 DETECTOR TERRAIN CLEARANCE : SPECTROMETER IN AIRCRAFT AT 100 metres MTC  
 MAGNETOMETER SENSOR IN TOWED BIRD  
 CABLE LENGTH 30 metres  
 NOMINAL FLIGHT LINE SPACING : 250m N-S and E-W, TIES 2.5km  
 FLIGHT LINE RECOVERY : VISUALLY TO ENLARGED RGB PHOTOGRAPHY AT 1:20000  
 AND 1:30000

## PROCESSING SPECIFICATIONS

IGRF : REMOVED, DATUM 2000 NT ADDED  
 RADIOMETRIC CORRECTIONS : COMPTON  
 BACKGROUND  
 ALTITUDE  
 GRID MESH : 50m by 50m  
 CONTOUR INTERVAL : 10 nT  
 HORIZONTAL SCALE 1 : 20000  
 SHEET 20/4244  
 GRID NOTATION REFERS TO AUSTRALIAN MAP GRID

5 cm

0 1 2 Km  
 SCALE 1:20000

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SHELL MINERALS (AUST)

MOINA - HOUSETOP TASMANIA  
 RESIDUAL MAGNETIC CONTOURS  
 SHEET 20/4244