



AIRBORNE SURVEY SPECIFICATIONS

MAGNETOMETER : G-803 PROTON PRECESSION RECORDING TO 1.0 nT
 SPECTROMETER : EXPLOANITUM DCAS, 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 ACS 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 4139
 GRID NOTATION REFERS TO AUSTRALIAN MAP GRID



SCALE 1:20000

FLOWN BY GEOMETRICS INT CORP
 JOB NO : 9221, FLOWN : MARCH - APRIL 1980
 COMPILED BY ENGINEERING COMPUTER SERVICES PTY LTD

SHELL MINERALS (AUST)	
MOINA - HOUSETOP TASMANIA RESIDUAL MAGNETIC CONTOURS SHEET 20/4139	
PROJ NO.	MZ 01/1038
DATE:	20-OCT-80