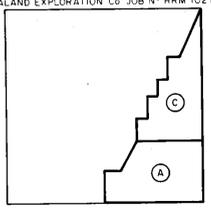
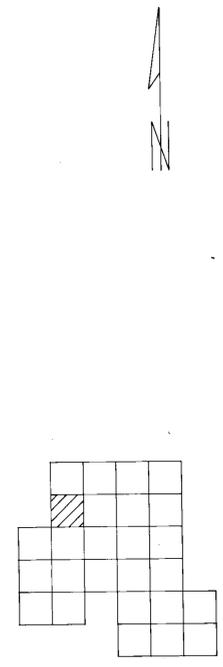
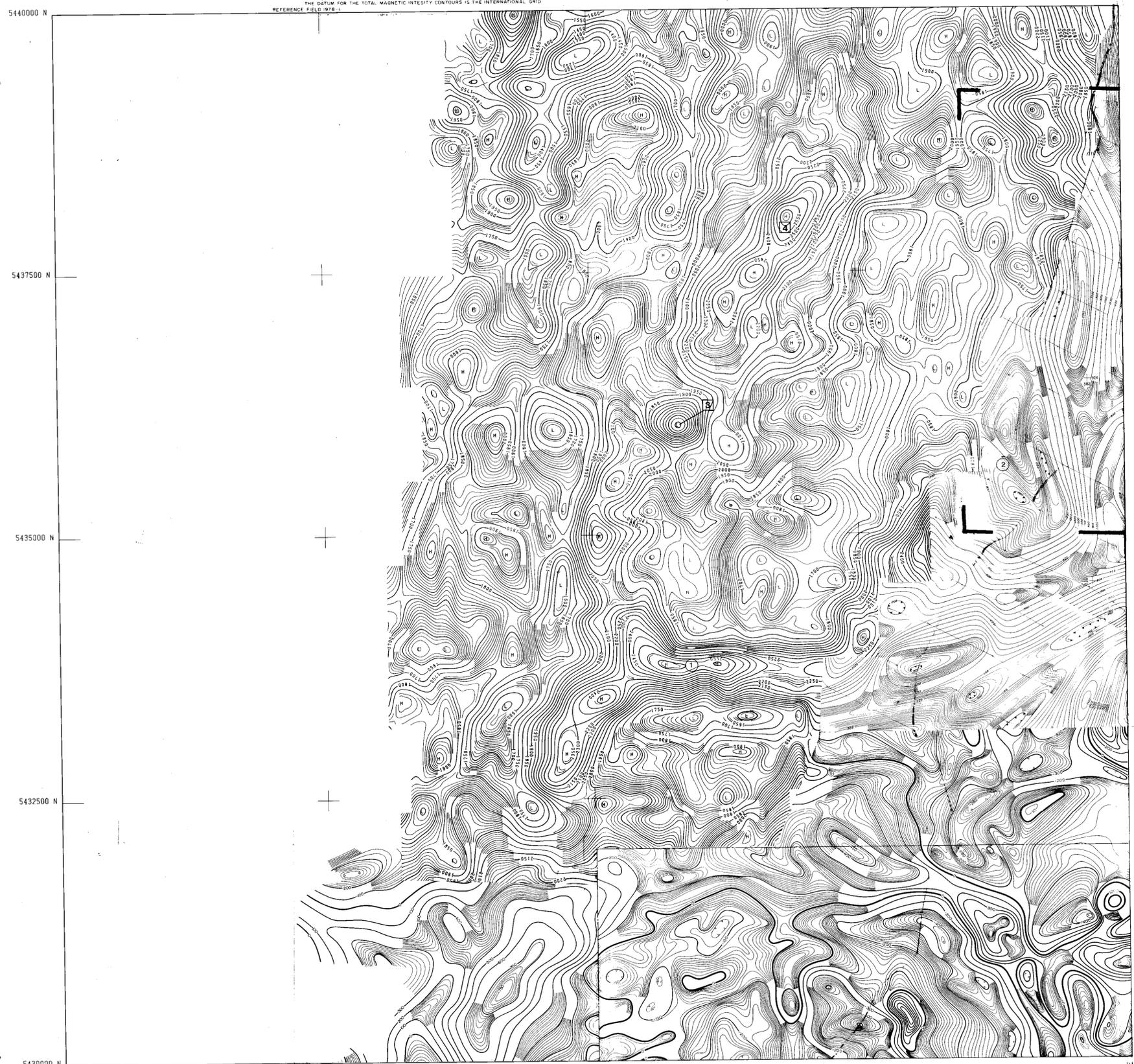


(A) SURVEY BY GEDEX PTY LTD FOR MCINTYRE MINES (AUST) PTY LTD
 JAN 1978
 (C) SURVEY BY SEIGEL ASSOCIATES AUST PTY LTD FOR AUSTRALIA AND
 NEW ZEALAND EXPLORATION CO JOB N° HRM 102 M 1973



(A) SURVEY SPECIFICATIONS
 AIRCRAFT BELL 206B HELICOPTER
 MAGNETOMETER GEMAN 4937A PROTON PRECESSION
 USING TOWED BIRD CONFIGURATION WITH 30m CABLE
 DIURNAL RECORDER GEOMETRICS G806 PROTON PRECESSION MAGNETOMETER
 WITH CHESEL RECORDER AND CRYSTAL CLOCK
 ALTIMETER BRUNNER Mm 10
 ANCILLIARY EQUIPMENT GEDEX INTERVALMETER
 GEDEX FILM DIGITAL RECORDER
 CENTURY 444 B CHANNEL ANALOGUE LIGHT BEAM RECORDER
 VINTEN 16mm GROUND TRACKING CAMERA
 READING INTERVAL 1.0 SECONDS
 NOMINAL AIRCRAFT SPEED 65 KNOTS
 NOMINAL AIRCRAFT SURVEY ALTITUDE 90 METRES
 SENSOR CLEARANCE 75 METRES
 CONTOUR INTERVAL 10m

THE DATA HAS BEEN ADJUSTED FOR DIURNAL VARIATION WITH AN ADOPTED VALUE OF 62255 GAMMAS
 AT THE DIURNAL BASE STATION SITUATED AT WYNYARD AIRBORNE, 40°52' S 145°43' 14" E. THE SENSOR
 HEIGHT WAS 3m.
 THE DATUM FOR THE TOTAL MAGNETIC INTENSITY CONTOURS IS THE INTERNATIONAL GRID
 REFERENCE FIELD 1978.

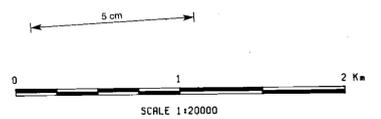


AIRBORNE SURVEY SPECIFICATIONS

MAGNETOMETER : G-803 PROTON PRECESSION RECORDING TO 1.0 nT
 SPECTROMETER : EXPLORANUM DCRS, 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 20/3943
 GRID NOTATION REFERS TO AUSTRALIAN MAP GRID



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 20/3943		
PROJ. NO.	MZ 01/1012	DATE: 03-NOV-80