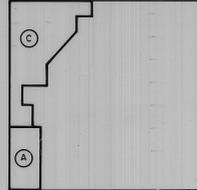


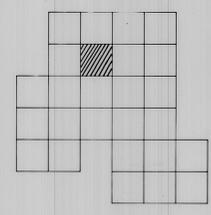
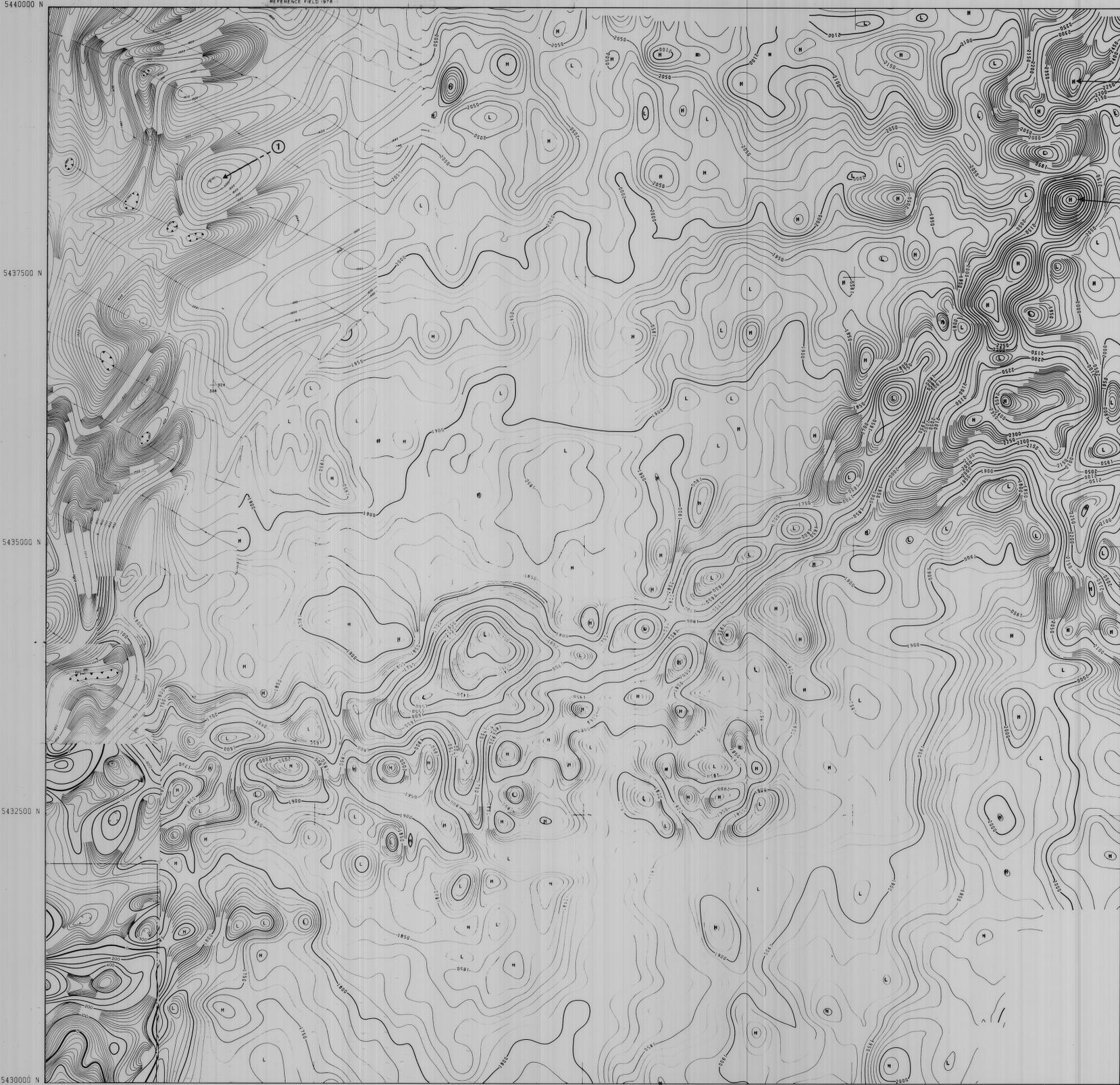
A SURVEY BY GEDEX PTY LTD FOR McINTYRE MINES (AUST) PTY LTD
 JAN 1978
 C SURVEY BY SEGEL ASSOCIATES AUST PTY LTD FOR AUSTRALIA AND
 NEW ZEALAND EXPLORATION Co JOB N° HRM 102 M 1973



SURVEY SPECIFICATIONS

PLANE: BELL 206B HELICOPTER
 MAGNETOMETER: VARIAN 4937A PROTON PRESSION USING TOWED BIRD CONFIGURATION WITH 30m CABLE
 DIURNAL RECORDER: GEOMETRICS 0808 PROTON PRESSION MAGNETOMETER WITH CHESSSEL RECORDER AND CRISTAL CLICK
 ALTIMETER: BRONZER Mx 10
 ANCILLIARY EQUIPMENT: GEDEX INTERVALMETER
 CENTURY 444 6 CHANNEL ANALOGUE LIGHT BEAM RECORDER
 VINTEN 16mm GROUND TRACKING CAMERA
 READING INTERVAL: 1.0 SECONDS
 NOMINAL AIRCRAFT SPEED: 60 KNOTS
 NOMINAL AIRCRAFT SURVEY ALTITUDE: 90 METRES
 SENSOR CLEARANCE: 75 METRES
 CONTOUR INTERVAL: 10 m

THE DATA HAS BEEN ADJUSTED FOR DIURNAL VARIATION WITH AN ADOPTED VALUE OF 62255 GAMMAS AT THE DIURNAL BASE STATION SITUATED AT WHYBARD AERODROME, 40°59'51" S & 145°43'34" E. THE SENSOR HEIGHT WAS 1m.
 THE DATUM FOR THE TOTAL MAGNETIC INTENSITY CONTOURS IS THE INTERNATIONAL GRID REFERENCE FIELD 1975.

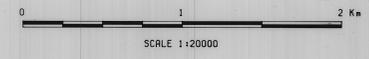
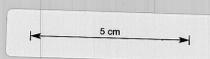


AIRBORNE SURVEY SPECIFICATIONS

MAGNETOMETER: G-803 PROTON PRESSION RECORDING TO 1.0 nT
 SPECTROMETER: EXPLORANIUM 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 RC9 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: 20/4043
 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 20/4043**

PROJ NO. MZ 01/1022 DATE: 03-NOV-80
 FINAL