

AIRBORNE SURVEY SPECIFICATIONS

- MAGNETOMETER
 - GEOMETRICS G-813 HIGH PERFORMANCE MAGNETOMETER. RESOLUTION : 0.01 nT.
 - CYCLE RATE: 0.31 seconds.
 - SAMPLE INTERVAL: 17 metres.
- SPECTROMETER
 - GEOMETRICS GR800B 256 CHANNEL. SPECTROMETER OPERATING IN 4 CHANNELS.
 - GEOMETRICS DET 1024 SODIUM-1001DE CRYSTAL SENSOR SYSTEM (Vol : 1024 eu in)
- DATA ACQUISITION
 - HEWLETT PACKARD 9825 COMPUTER.
 - HEWLETT PACKARD 9875 CARTRIDGE TAPE UNIT.
 - AERODATA DIGITAL ACQUISITION SYSTEM.
- FLIGHT LINE SPACING
 - Traverse lines: 200 metres.
 - Tie lines: 2500 metres.
- FLIGHT LINE DIRECTION:
 - Traverse lines: 090-270 degrees.
 - Tie lines: 000-180-160-340 degrees.
- SURVEY HEIGHT
 - 60 metres - Mean terrain clearance.
- FLIGHT PATH RECOVERY
 - On to A.M.G. controlled photography.
- RECOVERY INTERVAL
 - Traverse lines : Every 750 metres.
 - Tie lines : Every 1000 metres

REFERENCE

CONTOUR INTERVAL - 25 nano Tesla
Magnetic contour values follow convention of reading from LOW to HIGH intensity.
The magnetic data has been adjusted for diurnal variation to a constant base value by use of a base station at NORSEMAN.
Data has been corrected for system parallax and the IGRF effect has been removed.

SURVEYED AND COMPILED BY AERODATA HOLDINGS LTD 1984-85
CONTOURING BY TESLA-10 PTY LTD

PUBLISHED BY AND AVAILABLE FROM GEOLOGICAL SURVEY OF WESTERN AUSTRALIA
100 PLAIN STREET, EAST PERTH 6004 WITH PERMISSION OF COPYRIGHT HOLDER

DIGITAL DATA AVAILABLE FROM:
AERODATA HOLDINGS LTD, 17 EMERALD TERRACE, WEST PERTH 6005

INDEX TO ADJOINING SHEETS

GAYE HILL 3134	COWAN 3234	YARDINA 3334
BRONZITE RIDGE 3133	NORSEMAN 3233	BULDANIA 3333
PEAK CHARLES 3132	DUNDAS 3232	COVILINTA 3332

1:250 000 SHEET INDEX
WIDGEMOOLTHA

LAKE JOHNSTON	NORSEMAN SH 51- 2	BALLADONIA
ESPERANCE		



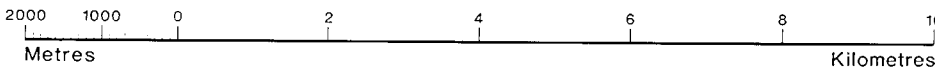
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MINISTER FOR MINES
D.R. KELLY, DIRECTOR GENERAL OF MINES



SCALE 1:100 000



TOTAL FIELD MAGNETIC CONTOUR MAP

NORSEMAN-
BULDANIA AREA
3233-3333