

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-IODIDE
CRYSTAL SENSOR SYSTEM (Vol : 1024 cu 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 KALGOORLIE.
Data has been corrected for system parallax

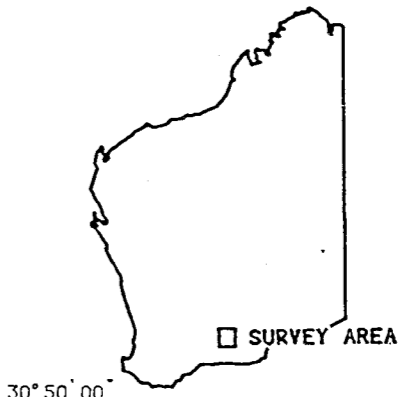
SURVEYED AND COMPILED BY AERODATA HOLDINGS LTD 1984-85
CONTOURING BY TESLA-10 PTY LTD

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

| | | |
|------------|------------|--------------|
| DAYTHORST | BARDOC | CINDALBIE |
| 3037 | 3137 | 3237 |
| DUNNSVILLE | KALGOORLIE | KANOWRA |
| 3036 | 3136 | 3236 |
| WOOLGANGIE | YILMHA | LAKE LEFFROY |
| 3035 | 3135 | 3235 |



1:250 000 SHEET INDEX

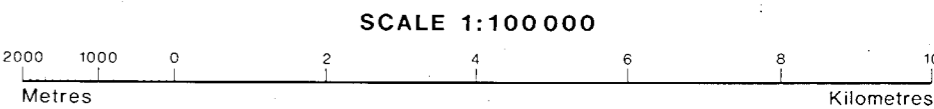
| | | |
|-----------|-----------------------|----------|
| MENZIES | | |
| | | |
| JACKSON | KALGOORLIE SH 51-9 | KURNALPI |
| | | |
| BOORABBIN | | |



P E PLAYFORD
DIRECTOR GEOLOGICAL SURVEY
OF WESTERN AUSTRALIA



HON GORDON HILL, P. M. A.
MINISTER FOR MINES
D R KELLY, DIRECTOR GENERAL OF MINES



TOTAL FIELD MAGNETIC CONTOUR MAP

KALGOORLIE
3136