

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. 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 and the IGRF effect has been removed.

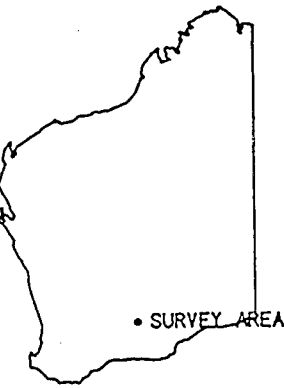
SURVEYED AND COMPILED BY AERODATA HOLDINGS LTD 1984-85  
CONTOURING BY TESLA-10 PTY LTD

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INDEX TO ADJOINING SHEETS

NEARBY SHEET	DUNNSVILLE	WOOLGANGIE
2637	3037	3137
MT WALTER	DUNNSVILLE	KALGOORLIE
2636	3036	3136
BOORABBIN	WOOLGANGIE	YILMIA
2635	3035	3135



1:250 000 SHEET INDEX

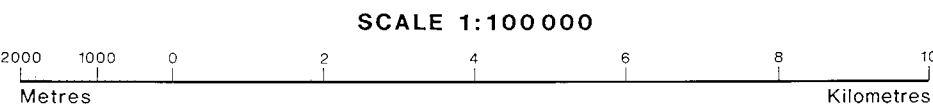
PENZIES		
JACKSON	KALGOORLIE SH 51-9 & 13	KURNALPI
	BOORABBIN	



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



TOTAL FIELD MAGNETIC CONTOUR MAP  
DUNNSVILLE-  
WOOLGANGIE AREA  
3036-3035