

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-1024 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.

30° 10' 00"

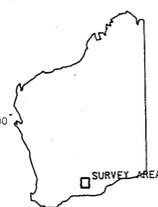
SURVEYED AND COMPILED BY AERODATA HOLDINGS LTD 1984-85
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PULLINE	RIVERINA	MENZIES
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MENZIES

JACKSON	KALGOORLIE SH51-9	KURNALPI
	BOORABBIN	



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



AERODATA
AIRBORNE GEOPHYSICAL SURVEYS



**TOTAL FIELD
MAGNETIC CONTOUR MAP**

DAVYHURST

3037