



AIRBORNE SURVEY SPECIFICATIONS

AIRCRAFT	CESSNA STATIONAIR 206G.
MAGNETOMETER	SCINTREX V201 SPLIT BEAM CESIUM VAPOUR RESOLUTION: 0.01 nano Tesla. CYCLE RATE: 0.3 seconds. SAMPLE INTERVAL: 17 metres. GEOMETRICS EXPLORANUM GR800B. Channels Total Count 0.40 - 3.03 MeV K 40 1.37 - 1.56 MeV Bi 214 1.67 - 1.86 MeV Ti 208 2.41 - 2.80 MeV Cosmic 3.02 - 6.00 MeV VOLUME: 16.78 litres. CYCLE RATE: 1.2 seconds. SAMPLE INTERVAL: 68 metres. HEWLETT PACKARD 9825 COMPUTER. AERODATA DIGITAL ACQUISITION SYSTEM. Traverse lines:200 metres. Tie lines: 2000 metres. Traverse lines:090-270 degrees. Tie lines: 000-180 degrees. 60 metres - mean terrain clearance.
SPECTROMETER	
DATA ACQUISITION	
FLIGHT LINE SPACING	
FLIGHT LINE DIRECTION	
SURVEY HEIGHT	

REFERENCE

CONTOUR INTERVAL 25 nano Teslas

The magnetic data has had the gradient due to the I.G.R.F models 1980 and 1985 and secular variation models 1980-1985 and 1985-1990 removed and has been adjusted for diurnal variation to a constant base value.

Data has been corrected for system parallax

SURVEYED AND COMPILED BY AERODATA HOLDINGS LTD 1985-87

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100 PLAIN STREET, EAST PERTH 6004 WITH PERMISSION OF COPYRIGHT HOLDER

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AERODATA HOLDINGS LTD, 17 EMERALD STREET, WEST PERTH 6005

INDEX TO ADJOINING SHEETS

MOONDIE	CUE	REEDY
2343	2443	2543
DALGARANGA	AUSTIN	WYNYANGOO
2342	2442	2542
EOAH	MOUNT MAGNET	CHALLA
2341	2441	2541

1:250 000 SHEET INDEX

	BELELE	
	CUE	
MURGOO	SG 50-15	SANDSTONE
	KIRKALOCKA	



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D.R. KELLY DIRECTOR GENERAL



JOHN CLARKE  
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SCALE 1:100 000  
2000 1000 0 2 4 6 8 10  
Metres ZONE 50 AUSTRALIAN MAP GRID Kilometres

TOTAL FIELD MAGNETIC CONTOUR MAP

AUSTIN — WYNYANGOO

2442 — 2542