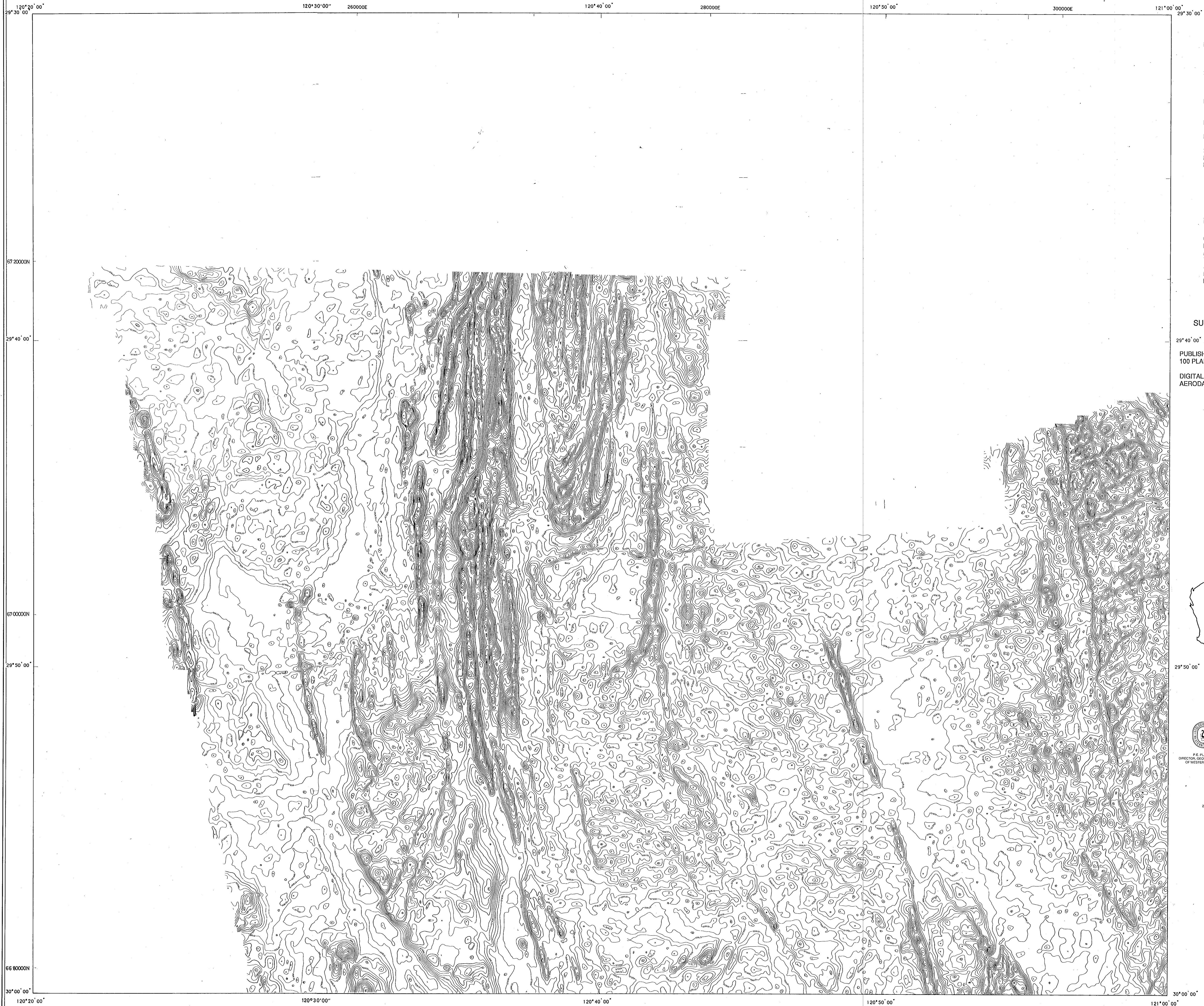


MULLINE-RIVERINA AREA  
GEOLOGICAL SURVEY OF WESTERN AUSTRALIA

1:100 000



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-100IDE  
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

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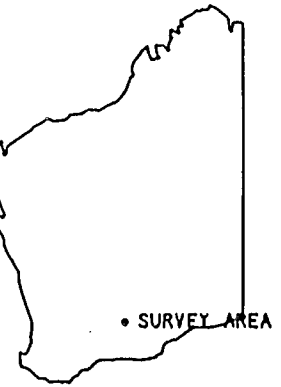
DIGITAL DATA AVAILABLE FROM:  
AERODATA HOLDINGS LTD, 17 EMERALD TERRACE, WEST PERTH 6005

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MT PISON	BALLARD	MELITA
2928	3028	3128
PULLIC	RIVERINA	HENZIES
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HEARNSING	DAYTHURST	BARDOC
2927	3027	3127

1:250 000 SHEET INDEX

LEONORA		
BARLEE	HENZIES SHSI-5	EDJUDINA
KALGOORLIE		



P. R. BARNARD  
DIRECTOR, GEOLOGICAL SURVEY  
OF WESTERN AUSTRALIA



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



AERODATA HOLDINGS LTD  
AERODATA DIGITAL SURVEYS

SCALE 1:100 000  
2000 1000 0 0 0 0 0 0  
Metres Kilometres

TOTAL FIELD  
MAGNETIC CONTOUR MAP

MULLINE-  
RIVERINA AREA

2938-3038

1:100 000  
A' mass

MULLINE-  
RIVERINA