

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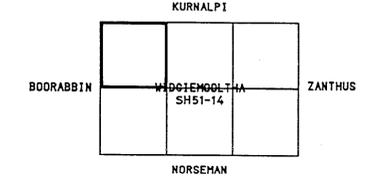
DIGITAL DATA AVAILABLE FROM:
AERODATA HOLDINGS LTD, 17 EMERALD TERRACE, WEST PERTH 6005

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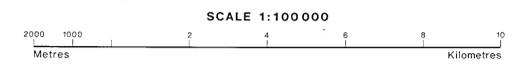
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P. E. PLAYFORD
DIRECTOR, GEOLOGICAL SURVEY
OF WESTERN AUSTRALIA



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



TOTAL FIELD MAGNETIC CONTOUR MAP

LAKE LEFROY

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