

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

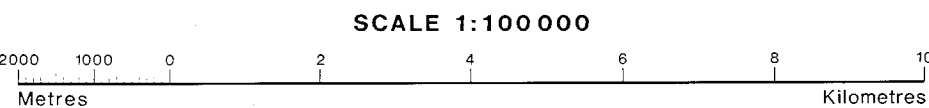
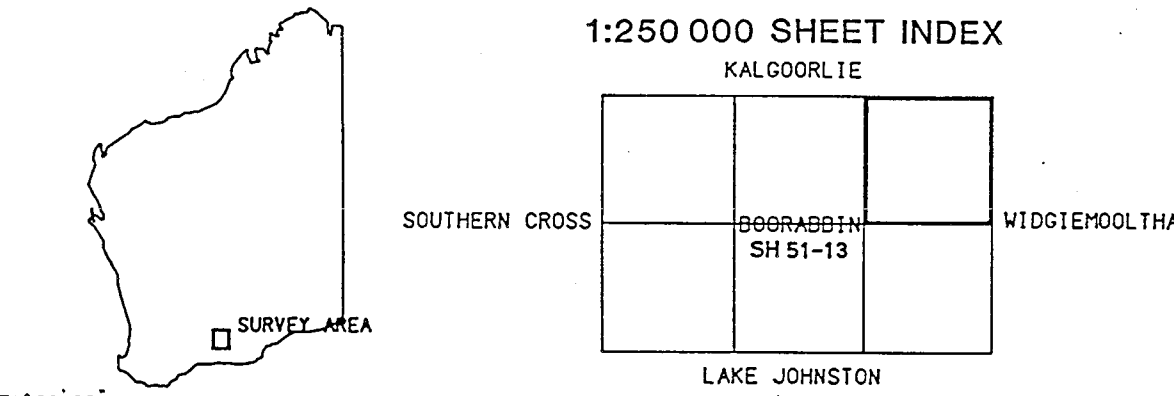
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INDEX TO ADJOINING SHEETS

DUNSVILLE	KALGOORLIE	KANONIA
3036	3136	3236
MOOLGANGIE	YILMIA	LAKE LEFROT
3035	3135	3235
DIAMOND ROCK	CAVE HILL	COWAN
3034	3134	3234



TOTAL FIELD MAGNETIC CONTOUR MAP

YILMIA
3135