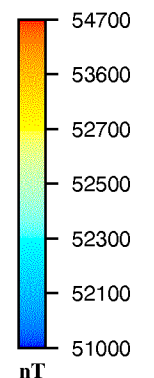


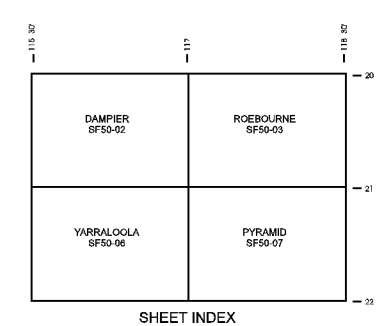
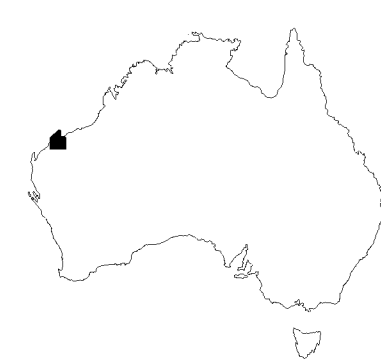
SURVEY SPECIFICATIONS

Date flown	May - July 1995
Survey size	77,212 km
Line spacing	400 m
Line direction	135 - 315 degrees
Tie line spacing	4,000 m
Tie line direction	45 - 215 degrees
Navigation	GPS
Terrain clearance	80 m
Magnetometer	Cs vapour
Magnetometer sample interval	0.1 second (7 m approx.)
Spectrometer sample interval	1 second (70 m approx.)
Crystal size	33 litres



PROCESSING

Data reduction by: Tesla-10 Pty Ltd  
IGRF: 1990 extrapolated to 1995.6  
Geodetic Datum: AGD84  
Map Projection: Transverse Mercator AMG50  
Gridding by: Tesla-10 Pty Ltd  
Image processing by: GSWA (ER Mapper 5.1)  
Illumination: Elevation 50 Azimuth 315  
Grid cell: 100 m  
Data range: 46000 nT to 96000 nT. High and low values clipped to improve imaging  
Algorithm: pilbara500k\_tmi  
Geophysical project manager: G. Steemson  
Compiled by J. H. Watt  
6 December 1995



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GEOSCIENCE MAPPING ACCORD



# WEST PILBARA

## Total Magnetic Intensity

Preliminary Edition  
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