

DEPARTMENT OF  
MINERALS AND ENERGY  
WESTERN AUSTRALIA

NGMA  
PRODUCT OF THE NATIONAL  
GEOSCIENCE MAPPING ACCORD

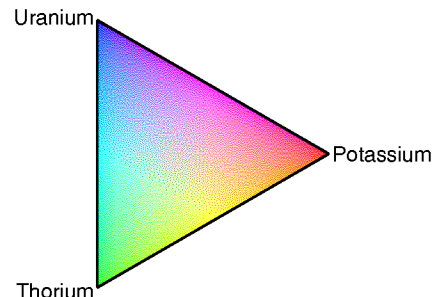
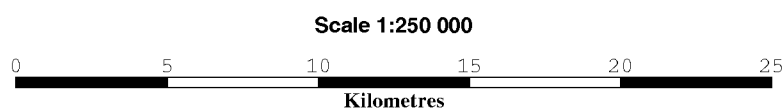


AGSO  
AUSTRALIAN GEOLOGICAL SURVEY  
ORGANISATION

## WEST PILBARA

### Radiometric Data

K, Th, U as red, green, blue. Total count as intensity.

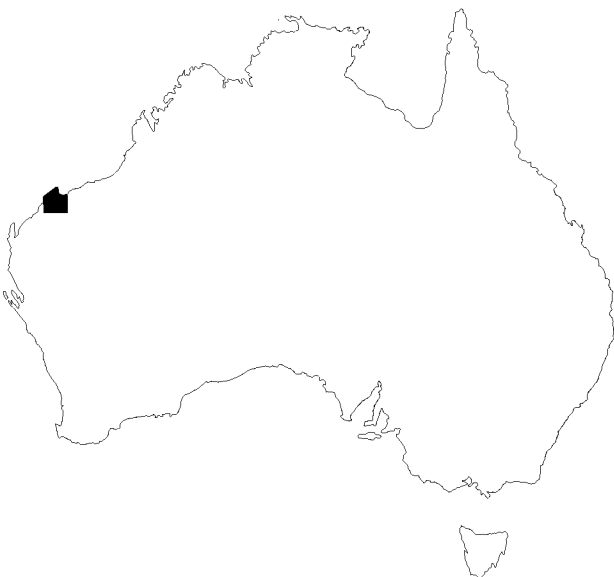


#### SURVEY SPECIFICATIONS

Date flown May - July 1995  
Survey size 77.2/2 km  
Line spacing 400 m  
Line direction 135 - 315 degrees  
Line spacing 4000 m  
Line direction 45 - 215 degrees  
Navigation GPS  
Terrain clearance 80 m  
Magnetometer  
Magnetometer sample interval 0.1 second (7 m approx.)  
Spectrometer sample interval 1 second (70 m approx.)  
Crystal size 33 lbs

#### PROCESSING

Data reduction by: Tetra-10 Pty Ltd  
Geoid datum: AGD84  
Map Projection: Transverse Mercator AMG50  
Gridding by: Tetra-10 Pty Ltd  
Image processing by: GSWA (ER Mapper 5.1)  
Elevation: Elevation 45  
Azimuth: 0  
Grid cell: 100 m  
Algorithm: pilbas200k.rad  
Geophysical project manager: G. Steenson  
Compiled by: J. H. Wall  
2 December 1995



CHAMBER SPRING	PODOLINE SPRING
VARANOLA SPRING	PURVED SPRING

SHEET INDEX

Preliminary Edition  
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