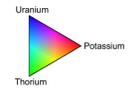
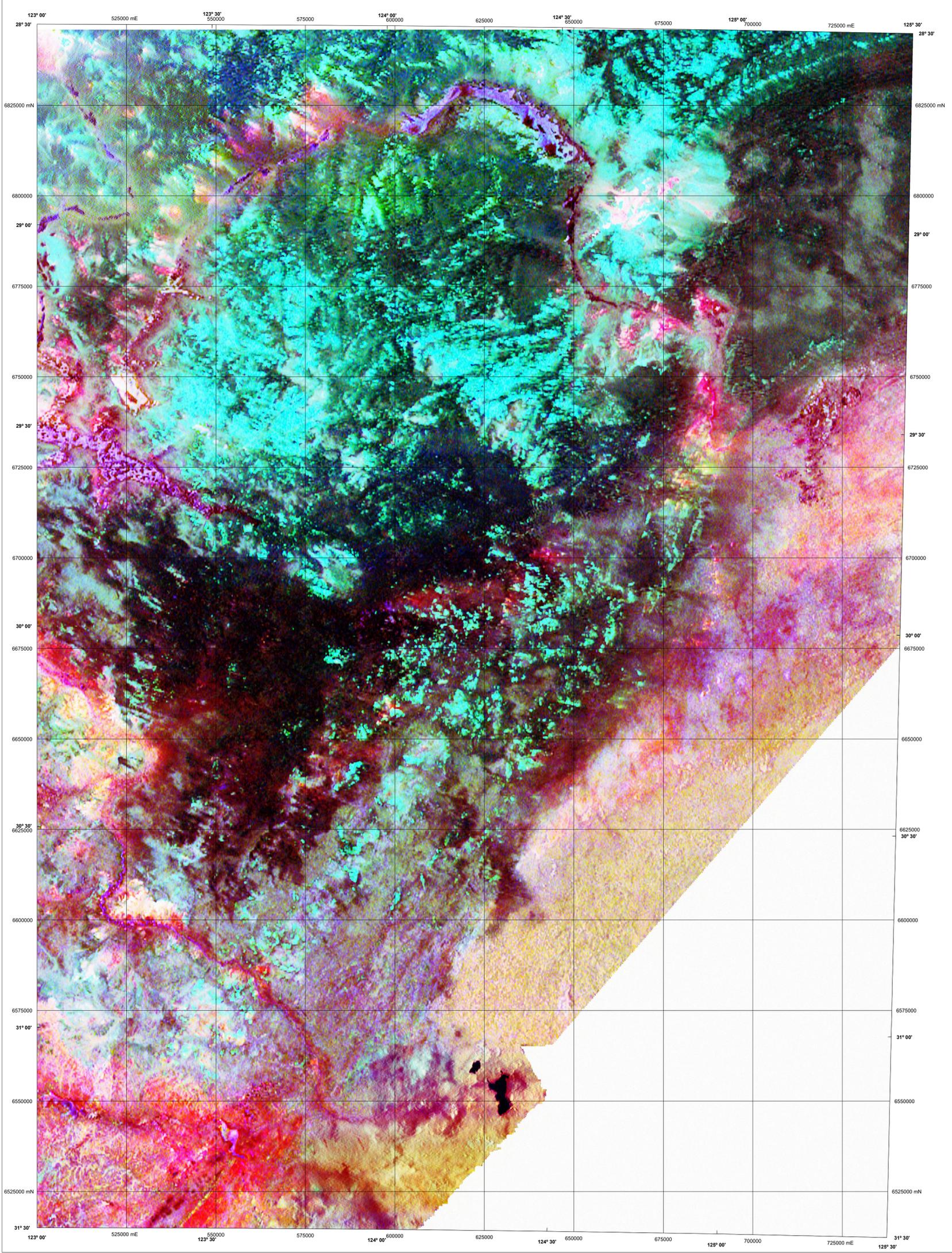


# EAST YILGARN

GEOLOGICAL SURVEY OF WESTERN AUSTRALIA

1:250 000 SHEETS SH 51-7, SH 51-11  
PART OF 1:250 000 SHEETS SH 51-3, SH 51-4, SH 51-8, SH 51-12, SH 51-15

1:500 000 TERNARY RADIOMETRIC IMAGE



Data acquired in 2006 were merged by Geological Survey of Western Australia with existing government and private company data, flown between 1989 and 2003. These data now form part of the National Airborne Geophysical Database.

Published by the Geological Survey of Western Australia. Copies are available from the Information Centre, Department of Industry and Resources, 100 Plain Street, East Perth, WA 6004. Telephone (08) 9222 3459, Fax (08) 9222 3444, www.dior.wa.gov.au

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Geophysics Project Manager S. H. D. Howard

Individual located data sets and grids are available in digital form from the Sales Centre, Geoscience Australia, GPO Box 378, Canberra, ACT 2601. Telephone (02) 6249 9966, Fax (02) 6249 9960, or by download from Geoscience Australia, www.geoscience.gov.au/gadds

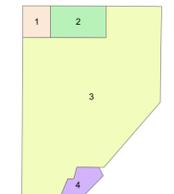
The recommended reference for this map is:  
GEOLOGICAL SURVEY OF WESTERN AUSTRALIA, 2007. East Yilgarn, W.A. Sheets SH 51-7, SH 51-11, and Part Sheets SH 51-3, SH 51-4, SH 51-8, SH 51-12 and SH 51-15: Western Australian Geological Survey, 1:500 000 Ternary Radiometric Image.



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SURVEY INDEX



The image is compiled from the four surveys listed below, the areas covered by each are shown on the survey index. The grid cell size is 50 m.

Survey ID	Survey name	Flight line spacing	Flight line direction	Ground clearance	Crystal volume	Contractor	Date	Client
1	Yilgarn	200 m	90° – 270°	60 m	33.6 litres	World Geoscience	1989	World Geoscience
2	Rason	400 m	0° – 180°	60 m	33.6 litres	GA	2003	GA
3	East Yilgarn	400 m	90° – 270°	60 m	33.6 litres	Fugro	2006	GSWAGA
4	Central Fraser	300 m	90° – 270°	70 m	33.6 litres	Kevron	1999	BHP Minerals Pty Ltd



SCALE 1:500 000  
5000 0 5 10 15 20 25 30 35 40 45 50  
Metres Kilometres  
UNIVERSAL TRANSVERSE MERCATOR PROJECTION  
HORIZONTAL DATUM: GEODETIC DATUM OF AUSTRALIA  
Grid lines indicate 25 000 metre interval of the Map Grid Australia Zone 51

GDA The Map Grid Australia (MGA) is based on the Geocentric Datum of Australia 1984 (GDA84). GDA84 positions are compatible within one metre of the datum WGS84 positions.

GEOLOGICAL SURVEY OF WESTERN AUSTRALIA  
TERNARY RADIOMETRIC IMAGE  
Potassium, Thorium, Uranium as red, green, blue

**EAST YILGARN**  
1:250 000 SHEETS SH 51-7, SH 51-11  
PART OF 1:250 000 SHEETS SH 51-3, SH 51-4,  
SH 51-8, SH 51-12, SH 51-15

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WARNING: Inks are water soluble and will fade with prolonged exposure to light