

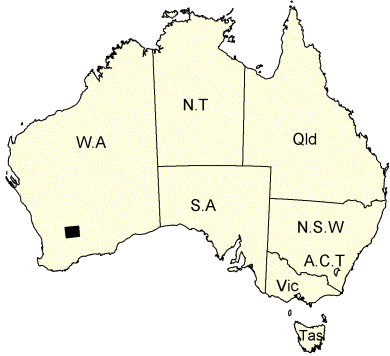
Data acquired in 2005 were merged by Geoscience Australia with private company data, flown in 1997, and multi-client data, flown in 1995. These data now form part of the National Airborne Geophysical Database.

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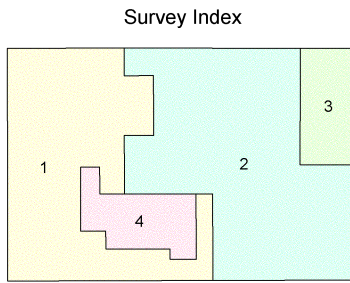
Secondary data processing: R. Franklin
Image processing: J. H. Watt
Cartography: S. Jefferys
Geophysical Project Manager: S. H. D. Howard

These data are available in digital form from the Sales Centre, Geoscience Australia, GPO Box 378, Canberra, ACT 2601. Telephone (02) 6249 9966, Fax (02) 6249 9982. Digital data are also available for download from Geoscience Australia, www.ga.gov.au/gadds

The recommended reference for this map is:
GEOLOGICAL SURVEY OF WESTERN AUSTRALIA, 2005. Southern Cross, W.A. Sheet SH 50-16: Western Australia Geological Survey, 1:250 000 Ternary Radiometric Image.



SHEET INDEX		
BENDJIBEN SH 50-11	JACKSON SH 50-12	KALGOORLIE SH 51-8
KELLERBERRIN SH 50-15	SOUTHERN CROSS SH 50-16	BOORABBIN SH 51-13
CORRIEN SH 50-3	HYDEN SH 50-4	LAKE JOHNSTON SH 51-1



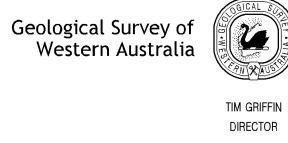
The image is compiled from the four surveys that are listed below, and the areas covered by each are shown on the survey index.

Survey ID	Survey name	Flight line spacing	Flight line direction	Ground clearance	Crystal volume	Contractor	Date	Client
1	Southern Cross – Hyden	400 m	90° – 270°	60 m	33.6 litres	UTS	2005	GSWA/GA
2	Southern Cross	200 m	90° – 270°	50 m	33.6 litres	TAG	1995	Multi-client data
3	Boorabbin – Lake Johnston	400 m	90° – 270°	60 m	33.6 litres	Fugro	2005	GSWA/GA
4	Holleton North	400 m	90° – 270°	40 m	33.6 litres	UTS	1997	Aberfoyle Resources Ltd



Department of
Industry and Resources

JIM LAMERICK
DIRECTOR GENERAL



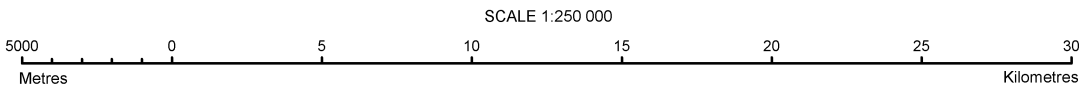
Geological Survey of
Western Australia

TIM GRIFFIN
DIRECTOR



Australian Government
Geoscience Australia

NGA
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UNIVERSAL TRANSVERSE MERCATOR PROJECTION
HORIZONTAL DATUM: GEODETIC DATUM OF AUSTRALIA
Grid lines indicate 20 000 metre interval of the Map Grid Australia Zone 50



The Map Grid Australia (MGA) is based on the Geocentric Datum of Australia 1994 (GDA94).
GDA94 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

SOUTHERN CROSS

SHEET SH 50-16

First Edition 2005

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