

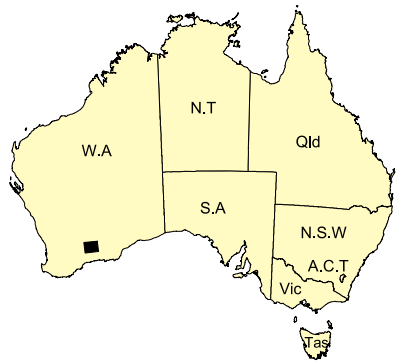
Data acquired in 2005 were merged by Geoscience Australia with multi-client data, flown between 1993 and 1996. These data now form part of the National Airborne Geophysical Database.

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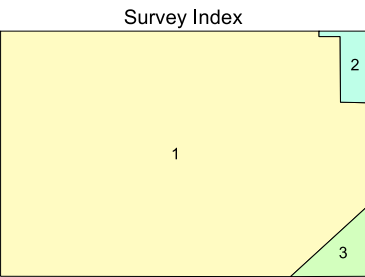
Secondary data processing R. Franklin  
Image processing J. H. Watt  
Cartography S. Jefferys  
Geophysical Project Manager S. H. D. Howard

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](http://www.ga.gov.au/gadds)

The recommended reference for this map is:  
GEOLOGICAL SURVEY OF WESTERN AUSTRALIA, 2005, Lake Johnston, W.A. Sheet SI 51-1: Western Australia Geological Survey, 1:250 000 Ternary Radiometric Image.



SHEET INDEX		
SOUTHERN CROSS SHEET	BOORABBIN SHEET	MIDGEMOLLY SHEET
HYDEN SHEET	LAKE JOHNSTON SHEET	NORSEMAN SHEET
NEEDAGATE SHEET	RAVENSHORPE SHEET	ESPERANCE SHEET



The image is compiled from the three 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	Boorabbin – Lake Johnston	400 m	90° – 270°	60 m	33.6 litres	Fugro	2005	GSWA/GA
2	Yilgam – Boorabbin	200 m	90° – 270°	60 m	33.6 litres	World Geoscience	1993	Multi-client
3	Yilgam – Peak Charles	400 m	90° – 270°	60 m	33.6 litres	World Geoscience	1996	Multi-client



Department of  
Industry and Resources  
ALAN LAWRENCE, M.L.A.  
MINISTER FOR STATE DEVELOPMENT  
JILL LAWRENCE  
DIRECTOR GENERAL

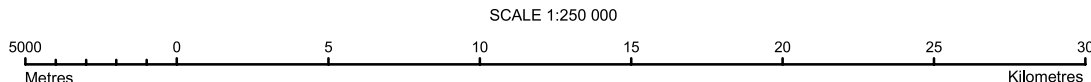
Geological Survey of  
Western Australia  
TAM O'BRYEN  
DIRECTOR



Australian Government  
Geoscience Australia

NGA

PRODUCT OF THE NATIONAL  
GEOSCIENCE AGREEMENT



UNIVERSAL TRANSVERSE MERCATOR PROJECTION  
HORIZONTAL DATUM: GEODETIC DATUM OF AUSTRALIA  
Grid lines indicate 20 000 metre interval of the Map Grid Australia Zone 51

**GDA** 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 1958/64 positions.

GEOLOGICAL SURVEY OF WESTERN AUSTRALIA

TERNARY RADIOMETRIC IMAGE

Potassium, Thorium, Uranium as red, green, blue

LAKE JOHNSTON

SHEET SI 51-1

First Edition 2005

Version 1.0 - June 2005

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