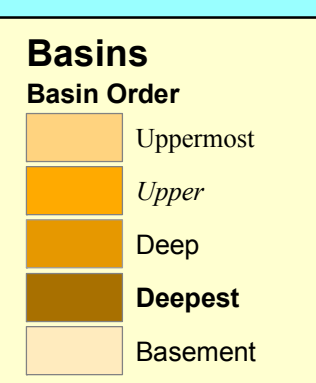
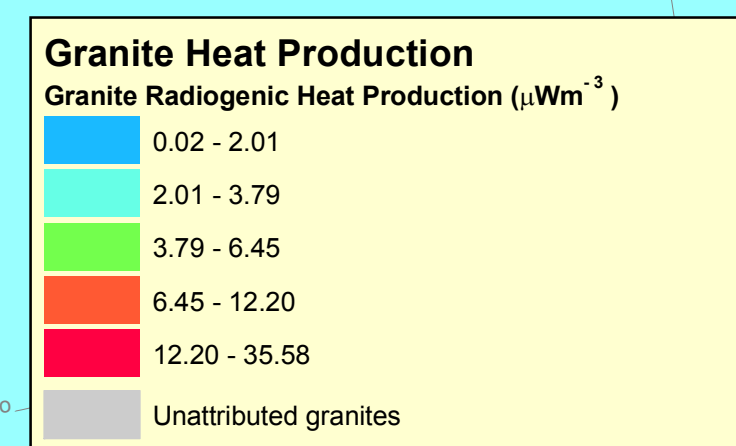


# AUSTRALIAN RADIOGENIC GRANITE AND SEDIMENTARY BASIN GEOTHERMAL HOT ROCK POTENTIAL MAP

Australian Government  
Geoscience Australia  
SCALE 1:5 000 000  
LAMBERT CONFORMAL CONIC  
STANDARD PARALLELS 16 S AND 26 S, CENTRAL MERIDIAN 134  
HORIZONTAL DATUM GDA 1994



It is recommended that this map be referred to as: Budd, A.R. 2007. Australian radiogenic granite and sedimentary basin geothermal hot rock potential map (preliminary edition), 1:5 000 000 scale, Geoscience Australia, Canberra. Cartographic assistance by E. Gerner & L.M. Hignett. Produced using ESRI ArcGIS software. Copyright Commonwealth of Australia 2007. This work is copyright. Apart from any fair dealings for the purpose of study, research, criticism, or review, as permitted under the Copyright Act 1969, no part may be reproduced by any process without written permission. Copyright is the responsibility of the Chief Executive Officer, Geoscience Australia. Requests and enquiries should be directed to the Chief Executive Officer, Geoscience Australia, GPO Box 378 Canberra ACT 2601. Geoscience Australia has tried to make the information in this product as accurate as possible. However, it does not guarantee that the information is totally accurate or complete. THEREFORE YOU SHOULD NOT RELY SOLELY ON THIS INFORMATION WHEN MAKING A COMMERCIAL DECISION. Published by Geoscience Australia, Department of Industry, Tourism and Resources, Canberra, Australia. Issued under the authority of the Minister for Industry, Tourism and Resources.

**DATA SOURCES**  
Granite polygons: Eastern Australia, South Australia, Northern Territory, Kimberley & Fraser regions - National Maps Project, Victoria - GA ANSER/MERIDIAN/PAGE/Philips - OSMA, Remond - Metallurgical Potential of Australia Proterozoic Granites Project  
Geochemistry: GA OZCHEM database (<http://www.ga.gov.au/oracle/index.jsp?pg=geochem>)  
Basin margins: Dataset AUSGCMAT (GEO) catalogue Number(s): 31243 available at <http://www.ga.gov.au/databases/catalogue.html>  
Geothermal isotopes from respective State geological surveys.  
OZSEEBASE: FIOG Tech, 2006, OZ SEEBASE: Proterozoic Basins Study, Report to Geoscience Australia by FIOG Tech Pty Ltd.  
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