



Geological Survey of Western Australia

18 November 2010

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Forthcoming geophysical data releases

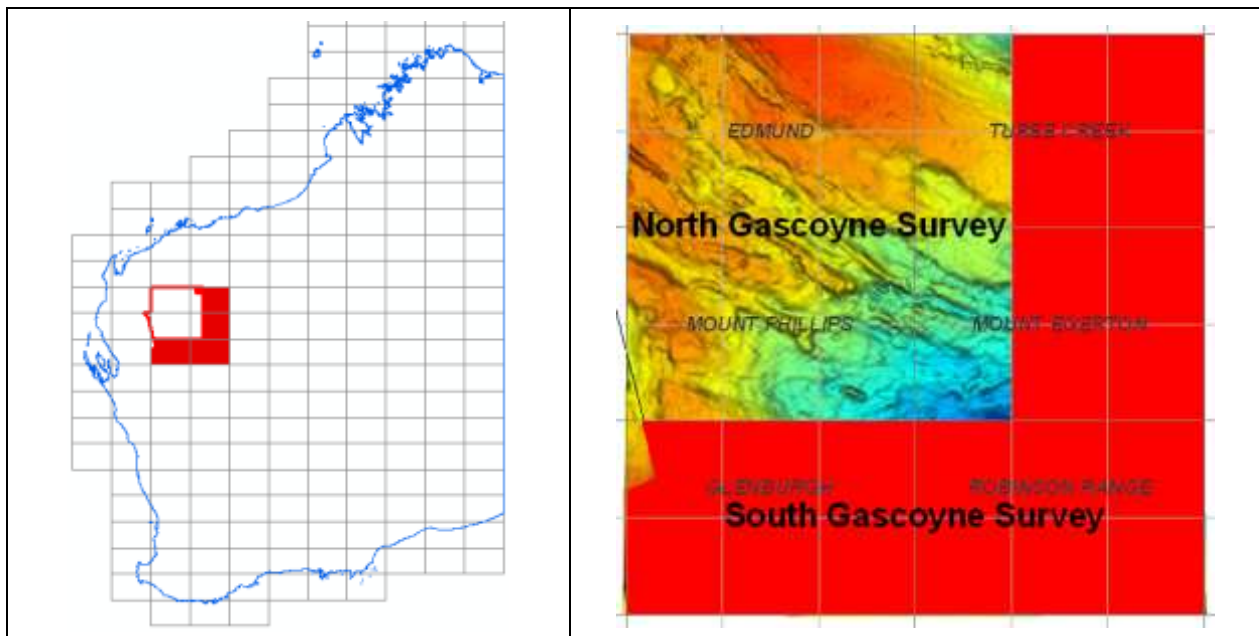
Thursday 25 November 2010 at 0900 AWST (UTC +8)

South Gascoyne 2010 gravity survey – PRELIMINARY GRID DATA

PRELIMINARY images and grids of **unchecked data** from the regional ground gravity survey (nominal 2.5 km grid of stations) completed in October 2010 will be available from the GSWA website on the [Regional Geophysical Surveys](#) page. These data will not be available from the Geophysical Archive Data Delivery System (GADDS).

The preliminary data will be merged with the final data from the North Gascoyne survey completed earlier this year and presented as a compiled grid and images covering both areas.

Final point-located ('vector') data will not be available until processing has been completed.



Access to previously released geophysical data

Image data from previous geophysical releases can be found on our [Regional Geophysical Surveys](#) page. Digital located and grid data can be purchased from [Geoscience Australia](#) or downloaded free of charge through Geoscience Australia's [Geophysical Archive Data Delivery System](#) (GADDS).

7th International Symposium on digital Earth incorporating WALIS Forum 2011 and the State NRM Conference – call for papers now open!

We are pleased to announce that the 7th International Symposium on Digital Earth will be held at the Perth Convention and Exhibition Centre from 23–25 August 2011. The WALIS Office has been organising and hosting WALIS Forums since 1984. These events have grown and developed over time and WALIS Forum is now regarded as the premier spatial industry event in Australia. As the spatial industry intersects with digital earth modelling, the ISDE Symposium was seen as a natural fit with WALIS Forum.

Share your knowledge, experience and vision with over 1000 delegates by presenting a paper at the ISDE7, WALIS Forum 2011 and the State NRM Conference. Submissions are invited of abstracts for both oral and poster presentations. Presenters are given the opportunity to present their complete and work-in-progress projects.

Submissions

Abstracts should be no more than 250 words and a brief biography of the presenter is to be submitted with the abstract. In order for delegates to gain maximum value from each presentation, we request that abstracts include examples of how the information can be used and where relevant, provide examples of how the information can be applied.

Please also clearly communicate the value of your experience and indicate if you would like your paper peer reviewed.

Abstracts and biographies are to be submitted via melissah.johnston@walis.wa.gov.au or walis@walis.wa.gov.au by **28 February 2011**.

All the details including submission guidelines are available on the website, <http://www.isde7.net/call_for_papers>.

Latest releases

MINERAL RESOURCES BULLETIN

[Mineral Resources Bulletin 24 Dimension stone in Western Australia](#), Volume 2 — Industry review and dimension stones of the southern, central and northern regions by JM Fetherston

REPORT

[109 Kinematics of bidirectional extension and coeval NW-directed contraction in orthogneisses of the Biranup Complex](#), Albany Fraser Orogen, Southwestern Australia by M Barquero-Molina

RECORDS

[2010/3 Evolution of active plate margins West Pilbara Superterrane](#), De Grey Superbasin, and the Fortescue and Hamersley Basins — a field guide by AH Hickman, RH Smithies, and IM Tyler

[2010/8 GSWA core library services](#): radioactive core storage, handling, and transport — standard operating procedure

[2010/16 Procedure for legacy point and data capture 2nd edition](#) by S Sheppard, L Kelly, TR Farrell, and RE Green

[2010/19 A time transect through the Hadean to Neoproterozoic geology of the Western Yilgarn Craton](#) — a field guide compiled by MJ Van Kranendonk, TJ Ivanic, S Wyche, SA Wilde, and I Zibra

[2010/21 Three and a half billion years of life on Earth](#): a transect back into deep time by MJ Van Kranendonk

[2010/22 Geothermal energy potential in selected areas of Western Australia](#) (Officer Basin) WA by Hot Dry Rocks Pty Ltd

[2010/23 Geothermal energy potential in selected areas of Western Australia](#) (Browse Basin) WA by Hot Dry Rocks Pty Ltd

[2010/24 Geothermal energy potential in selected areas of Western Australia](#) (Bonaparte Basin) WA by Hot Dry Rocks Pty Ltd

Roadworks in St Georges Terrace linked to new GSWA book



You may have noticed the extensive roadworks taking place in the city centre. The good news is the Perth City Council has elected to repave the pedestrian walkways with a Western Australian building stone, Verde Austral, a green granite from the Norseman region. This decision is linked to the release of a new publication by Mike Fetherston on building stones in Western Australia.

Dimension Stones of the Southern, Central Western, and Northern Regions (Volume 2), is the conclusion of a three-year study of dimension stone that covers natural rock material cut into blocks and slabs for use in the building, street and landscape design, and monumental stone industries. Over 120 dimension stone sites in the State, extending from Esperance on the south coast to the Kimberley region in the far north were investigated for inclusion in this publication. Major rock types include granite and metamorphic rocks, black granite, marble, and sandstone, together with a variety of minor stones. This detailed study highlights for future developers the extensive resources of high-quality dimension stones available in accessible areas of the State.

To purchase either volume for \$55 go to GSWA's eBookshop on <http://www.dmp.wa.gov.au/ebookshop> or access either volume as a free PDF at www.dmp.wa.gov.au/gswapublications and search in Title 'Dimension Stone'.

Contact us

Publications are available to download free of charge from our website at [Free download](#). Publications are also available from the [eBookshop](#) or the First Floor counter at 100 Plain Street, East Perth, WA 6004. Phone +61 8 9222 3459; Fax +61 8 9222 3444. Enquiries can be directed to publications@dmp.wa.gov.au. For information on digital data, email the [Digital Data Administrator](#) or telephone on +61 8 9222 3423.

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