



Geological Survey of Western Australia

31 August 2010

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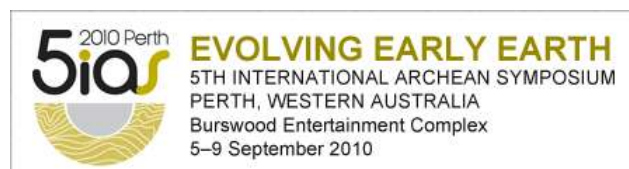
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5th International Archean Symposium (5IAS)

The 5th International Archean Symposium is to be held in Perth 5–9 September 2010. 5IAS is the premier conference in Precambrian geology and brings together all the major disciplines related to the study of the early earth. A third of the conference covers mineral deposits including a workshop on the mineral systems of the Yilgarn and Abitibi. Many of the speakers are invited and as such we believe this is the foremost Economic Geology conference in Australia in 2010.

In addition to the 5IAS itself, on Friday there is a dedicated workshop on contrasting the controls on Yilgarn and Abitibi metallogeny. We have assembled a world-class team to debate the controls as relevant to exploration. What are the lithospheric controls on the Kalgoorlie Au camp? Why is the Abitibi so poorly endowed in nickel? Why is the Mt Keith – Perseverance belt six times larger than any other komatiite nickel belt in the world? This debate brings together the brains of the ex-pmd *CRC and Lithoprobe to discuss the now and the future of Archean metallogeny.

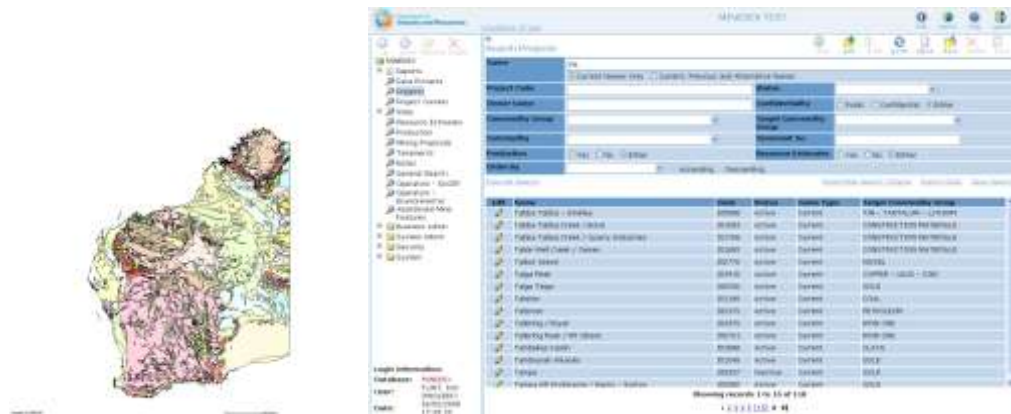
The conference and workshop contains a substantial percentage of invited speakers including Greg Hall, Mike Lesher, Steve Barnes, Graham Begg, Wouter Bleeker, and Susan Vearncombe. A range of techniques and approaches will be covered including indicator minerals, hyperspectral footprints of Au systems, 3D seismic, lithogeochemistry, structural controls, and several regional scale area selection approaches like magnetellurics, terranechron, and teleseismic.

Registration can be for the entire symposium or for individual days. Note that registration for the Yilgarn/Abitibi workshop requires registration for at least one day of the Symposium. Further program details and application forms are on the Symposium website at <<http://www.5ias.org>>. This is an excellent opportunity for young geologists. We look forward to seeing you and your team.

For more information, please contact Ian Tyler (ian.tyler@dmp.wa.gov.au).

Technology training in Kalgoorlie

WEDNESDAY 22 SEPTEMBER 2010



You are invited to attend a **FREE afternoon training session** presented by the Department of Mines and Petroleum staff in Kalgoorlie where online systems will be demonstrated. This is your opportunity to try these services for yourself and chat with the staff who create and manage them. There will be a short break half way through the session.

Venue: School of Mines, Kalgoorlie

Date: Wednesday 22 September 2010

Time: 1–4 pm

Topics covered: **Website/WAMEX/MINEDEX/GeoVIEW.WA**

The format is an interactive presentation including navigating the DMP website, publications systems, finding mineral deposits using MINEDEX, finding digital datasets using the Data and Software Centre, open file mineral exploration reports using WAMEX, bringing it all together with the interactive map viewer (GeoVIEW.WA), and how to load GSWA products into MapWindow.

How to register

Places are limited by the number of computers. To register, email your details to <publications@dmp.wa.gov.au>.

Don't miss out! Book now...

Latest releases

5IAS PUBLICATIONS (available after the conference)

2010/3 5IAS 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

2010/18 5IAS Abstract volume
edited by IM Tyler and CM Knox-Robinson

2010/20 Yilgarn — Superior Cratons post-5IAS workshop
by S Wyche

5IAS: Handbook for Archean drillcore at the GSWA core library compiled
by MJ Van Kranendonk

RECORDS

2010/15 Geology and petroleum prospectivity of State Acreage Release Areas L10–6 to L10–9, Canning Basin, Western Australia

by P Haines and KAR Ghori

2010/22 Geothermal energy potential in selected areas of Western Australia (Officer Basin)

by Hot Dry Rocks Pty Ltd

2010/23 Geothermal energy potential in selected areas of Western Australia (Browse Basin)

by Hot Dry Rocks Pty Ltd

2010/24 Geothermal energy potential in selected areas of Western Australia (Bonaparte Basin)

by Hot Dry Rocks Pty Ltd

NON-SERIES BOOKS

Geology and petroleum prospectivity of State Acreage Release Area L10–11, Carnarvon Basin, Western Australia

Prospectivity of state acreage release area L10–12, onshore northern Perth Basin

1:100 000 GEOLOGICAL SERIES MAPS

PINK HILLS 1:100 000 geological series map

by S Sheppard

DATA PACKAGE

State petroleum acreage release September 2010.....*Available on DVD*

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