

Australian Government

**Geoscience** Australia

**PERTH** Monday, November 29 Burswood Convention Centre, Great Eastern Highway

## **REGISTER NOW TO SECURE YOUR PLACE!**

**Exploration** Seminar

- Find out about latest research results featuring:
  - Regional geology and prospectivity of Yilgarn, Tanami and Gawler
  - Mineral systems, resources and potential particularly for gold and nickel
  - Gravity mapping and 3D geology for exploration under cover
- Hear about Geoscience Australia's new Paterson Province and Proterozoic synthesis projects
- Provide input into future directions of Geoscience Australia's minerals program

## See the full program over page.

Minerals

Registration fee of \$110.00 includes morning/afternoon tea, lunch and post seminar networking reception. This document will be a Tax Invoice for GST when you make your payment (ABN 80 091 799 039).

I would like to register for the *Minerals Exploration Seminar* being run by Geoscience Australia.

| Details                            |  |
|------------------------------------|--|
| Name                               | Position                                   |
| Company/agency/institution         |  |
| Address                            |  |
| Phone                              | Fax  |
| E-mail                             |  |
|                                    |  |
| Cheque/money order attached 🔲 🥨    | beque payable to Geoscience Australia)     |
| <i>Please charge my</i> Bankcard M | lastercard 🔲 Visacard 🔲 American Express 🔲 |
| Card holder's name                 |  |
|                                    | Expiry date                                |
| Card number                        |  |
| Signature                          | Date                                       |

Forward your completed registration form and payment by 12 November to:

> *Ms Joy Dunn* Geoscience Australia Fax: +61 2 6249 9965 GPO Box 378 Canberra ACT 2601 E-mail: joy.dunn@ga.gov.au



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Minerals Exploration Seminar

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| ΤΙΜΕ            | PRESENTATION  | SPEAKER   |
|-----------------|---|---|
| 8.30 – 9.00am   | REGISTRATION AND COFFEE   |   |
| 9.00 - 9.10     | Welcome   | <b>Neil Williams</b><br>Chief Executive Officer   |
| 9.10 - 9.30     | Program overview  | <b>Chris Pigram</b><br>Chief of Minerals Division |
| 9.30 - 10.00    | Yilgarn crust and lithosphere framework   | Richard Blewett                                   |
| 10.00 - 10.30   | Tectonic and metallogenic evolution of the Yilgarn<br>Craton/Yilgarn metallogeny          | Kevin Cassidy                                     |
| 10.30 - 11.00   | MORNING TEA   |   |
| 11.00 – 11.30   | Architecture and mineral systems of the Tanami  | Dave Huston                                       |
| 11.30 – 12.00pm | Regolith – Room at the top  | Lisa Worrall                                      |
| 12.00 - 12.30   | 3D mapping and constrained potential field inversion                                      | Richard Lane                                      |
| 12.30 – 1.00    | Integrated geochemical modelling of mineral systems to facilitate exploration under cover | Lesley Wyborn                                     |
| 1.00 – 2.00     | LUNCH   |   |
| 2.00 – 2.30     | Structure, tectonic framework and mineral systems of the Olympic Cu-Au province           | Patrick Lyons                                     |
| 2.30 - 3.00     | IOCG deposits in Australia: area selection insights from the Gawler Craton                | Roger Skirrow                                     |
| 3.00 - 3.30     | Airborne gravity  | Richard Lane                                      |
| 3.30 - 3.45     | AFTERNOON TEA   |   |
| 3.45 - 4.15     | Phanerozoic granite systems and their gold potential                                      | Dave Champion                                     |
| 4.15 – 4.45     | Magmatic Ni-Cu and PGE deposits in Australia:<br>characteristics and potential            | Dean Hoatson                                      |
| 4.45 - 5.00     | Discussion  | Chris Pigram                                      |
| 5.00 - 6.00     | NETWORKING RECEPTION  |   |

NOTE: Geoscience Australia staff will be available for follow up discussions as required. If you would like to follow up any issues please speak to the relevant person to arrange a meeting.