

A Two-Day AIG Qld Symposium on Exploration & Mining in Northern Queensland 27-28th May 2004, Ballroom One, Jupiters Hotel, Townsville

Program, Workshop Information & Registration Form

This two-day AIG Queensland Symposium will provide a technical update on exploration and mining activity in northern Queensland. The symposium will also provide a forum for geoscientists, prospectors, explorers, and investors to get together and discuss the resource potential of this highly prospective region.

The symposium is being held on Thursday 27th May and Friday 28th May, and the Symposium Dinner is planned for around the pool on Thursday night. A post-symposium workshop by Dr Bill Laing is being offered on Saturday 29th May.

The AIG will also be holding its Annual General Meeting in Townsville on the evening of Wednesday 26th May, with dinner (optional) and a special presentation from guest speaker Dr Shad Linley from Sun Metals. The AIG AGM and AGM dinner are open to both members and non-members; details are available from the AIG at: aig@aig.asn.au

The preliminary symposium program includes the following presentations.....

DAY ONE	Thursday 27th May	9.00 a.m. Ballroom One
Dept NRME	Simon Crouch	<i>Positive Trends in Mining & Exploration Activity in North Queensland</i>
Dept NRME	Ian Withnall & Laurie Hutton	<i>Reappraisal of the Geology of the Georgetown and Charters Towers Regions</i>
Angus & Ross	John Nethery	<i>The Intrusive Related Gold Systems - Orocline Connection: A Provincial Scale Tectonic Indicator Applied to North Queensland</i>
Glengarry Resources	Tony Alston & Oliver Kreuzer	<i>What Chance of Discovery in the Over Explored Charters Towers District of North Queensland?</i>
CitiGold	Chris Towsey	<i>The Charters Towers Project</i>
Laing Exploration	Bill Laing	<i>The X Deposit: Permo-Carboniferous Volcanic Fissure-Hosted Massive Lead-Silver-Gold Deposit with Epithermal and Porphyry Connections</i>
Republic Gold	Chris Roberts & John Kelly	<i>New Exploration for Refractory Gold in the Hodgkinson</i>
Newmont Pajingo	Chris Chambers	<i>Vectors to Ore - Application of Research and Technical Developments at Pajingo, Queensland</i>
Ashburton Mining	Tom Dukovcic	<i>The Drummond Basin Project</i>
Osborne Mine	Renate Schafer	<i>Recent Exploration at Osborne and Environs</i>
Kagara Zinc	Andrew Beaton	<i>Development of the Mt Garnet Project - from Mineral Resources to Concentrate Production</i>
Kagara Zinc	Ian Morrison	<i>Kagara Zinc Exploration - Looking Forward, Looking Back</i>
DAY TWO	Friday 28th May	9.00 a.m. Ballroom One
Dept NRME	Joseph Tang	<i>New Processing Methodology and the Application of Queensland Exploration Geochemistry Data in Base Metal Exploration</i>
Copper Strike	Ian Sandl & Tom Eadie	<i>Copper Strike Limited - A New Force in North Queensland Exploration</i>
Queensland Tantalite	Adrian Day	<i>The Grants Gully - Buchanan's Creek Ta-Li Province</i>
Straits Resources	Cam Switzer	TBA
Eloise Mine	Ian Hodgkinson	<i>Finding Fault with Eloise</i>
Laing Exploration	Bill Laing	<i>Structural-Metasomatic Model for Ernest Henry Cu-Au Deposit</i>
Universal Resources	Maurie Hoyle	<i>Roseby Sulphide Copper-Gold Project, Mt Isa Region</i>
Bolnisi Gold	Graeme Rabone	<i>Roseby Native Copper Deposits</i>
Geoscience Australia/CRC PMD	George Gibson	<i>Basin Architecture and Fault Geometries in the Mt Isa Western Succession: Implications for Mineral Exploration</i>
Glengarry Resources	Tony Alston	<i>The Diamantina Project in Southwest Queensland - Beyond Grass Roots?</i>
Ivanhoe Mines	Jim Heape & Ross Carpenter	<i>Recent Exploration History at Selwyn and Future Development</i>
Xstrata Copper Exploration	Dugie Wilson	<i>The Exploration Challenge of Adding Value to Mature Mining Operations</i>

Registration will start at 7.45 a.m. on Thursday 27th May outside Ballroom One. Trade booths and poster displays will be held in the adjoining Ballrooms (we still welcome technical poster presentations).

There is a wide range of accommodation within walking distance of the venue, and Jupiters Hotel are offering delegates a single room rate of \$149 per night (Tel: 07 4722 2333). Several accommodation options are listed at <http://www.townsvilleonline.com.au/pages/index.cfm?ID=128&MenuCategory=Accommodation>

Enquiries about the Technical & Poster Programs: Kaylene Camuti lantana@beyond.net.au
Enquiries about Trade Booths and Sponsorship Opportunities: Doug Young d.young@findex.net.au

The Australian Institute of Geoscientists (AIG) is a non-profit organisation which aims to advance the skills, status and public perception of geoscientists employed in all sectors of industry and government throughout Australia. The AIG has an Australia-wide membership of over 1200; annual membership is \$77. Further information is available on the AIG Web Site at www.aig.asn.au.

NQEM POST-SYMPOSIUM WORKSHOP The Laing Toolbox 2004

presented by
Dr Bill Laing

8.30 a.m. Saturday 29th May 2004, Boardroom, Jupiters Hotel, Townsville

This Workshop is the 2004 upgrade package of Laing Strategies in Exploration, Resource Estimation and Mining - it presents new tools added 2002-2004.

The New Tools are:

- The orientational data gap and JORC compliance
- Correlation of sparse data (ie our whole body of work) - what do we really do - new principles
- Drill section correlation - architectural templates & the system axis
- Fundamental grade-thickness topologies of ore deposits - the GT classification has dramatic implications for exploration, resource estimation, & mining design
- Fundamental new shoot types - primary and secondary shoots, aggregated shoots
- Grade topology of orebody edges and its implications for mining design
- Ceiling grade analysis - does your deposit have a ceiling grade, and what is it?
- Structural analysis of narrow-vein deposits (NVDs)
- New tools for fault analysis including TVA analysis
- Drilling shear zones - the full recipe of targets & options
- Non-oriented drillcore - a mine of structural information - scalar versus vector data
- Auditing oriented drillcore - is it really oriented?
- Rapid assessment of ore systems - mission-critical questions for ore systems interrogation
- Smart mapping: 2 cardinal data types, geotopographic sites, maximum fertility sites - exercises
- Structural geometry - a primer for rusty geos

Design Your Own Workshop

Workshop delegates can select the tools of greatest interest by ticking the appropriate boxes, filling in your contact details below, and sending this page to Laing Exploration, or by selecting the topics on a form on the Laing Exploration web site.

Contact Laing Exploration - Fax: 07 4789 1451 Email: bill@laingex.com Web Site: www.laingex.com

Name

Organisation

Tel

Fax

Email

Workshop Registration Fees*

AIG Members
Non-Members

AUD
450 + 45 GST
550 + 55 GST

*Workshop Fees include comprehensive Manual, lunch, morning & afternoon tea

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