

## APRIL 2013 BRISBANE

# New Technologies in Ground Control

The EAGCG's first meeting for 2013 was held on April 18 and 19 at the Royal on the Park Hotel in Brisbane. Our previous meeting on this topic was held in May 2011 in Newcastle.

Seventy ground control practitioners heard three excellent keynote presentations:

- John Curran from RocScience Software in Toronto discussed "Practical modeling of jointed rock masses" and "New software tools for modeling toppling, 3D excavations and rock falls".
- Bob Trueman from Golder Associates discussed "Recent developments in closure monitoring on long-wall shields".

Twenty-three other speakers gave presentations of the highest standards; twelve on reinforcement and support, four on instrumentation, three on visualisation and rock mass characterisation, two on design and two on regulatory issues and QA testing. The issues raised by the presentations stimulated lively discussions and the sharing of ideas and experiences; providing opportunities to do so being a fundamental reason for these meetings and the existence of the Group.

Prizes for the best presentation of each day went to:

- Jason Emery's (Anglo-American Met. Coal) presentation on trials to achieve high quality resin anchors
- John Taylor's (Solid Energy NZ) presentation on down-hole laser scanning which included a moving account of the Pike River disaster.

The Group thanks all presenters for sharing their experiences and appreciates the considerable time they took out of their busy lives to prepare such great talks.

The Group could not have provided such a high-quality meeting at such a low cost if not for the generous support of our 18 sponsors: AMC Consultants, Adam Technology, Applied Concrete Solutions, BASF, BOSFA, DSI, Elasto-Plastic-Concrete (EPC), Environmental Systems & Services (ES&S), Ferro, Geobrugg, Jennmar, Maccaferri, MiningOne, Minova, Rock Australia, Shaft Lining Australia, Sika and Surtron. Their support is greatly appreciated by the Group and all attendees.

The presentations will soon be uploaded to a password protected area on our website and be downloadable by attendees. The password will be sent to attendees in the next couple of weeks.

The next meeting will be held in the 4<sup>th</sup> quarter of 2013. Its location and topic are still to be decided. Members will be kept informed by email and on our web site <http://eagcg.org/> as details become known. Please contact the Committee at [eagcg@ausimm.com.au](mailto:eagcg@ausimm.com.au) for sponsorship and participation information. If you know of any industry personnel who would like to be added to our mailing list, please send them to <http://eagcg.org/contact/register/> where they can provide their details.

Regards

### EAGCG Committee

Kate Williams (Morobe JV)-Chair; Anthony de Veth (AMC Consultants)-Secretary; Des Vlietstra (Elasto Plastic Concrete)-Treasurer; Jeremy Doolan (Mining One); Ben Jones (Independent Integrity Testing); Tony Meyers (Rocktest Consulting); Jacqui Monk (Golder Associates); Adrian Pilcher (DSI), Maya Secheny (Newcrest); James Wallis (BHP OD).

