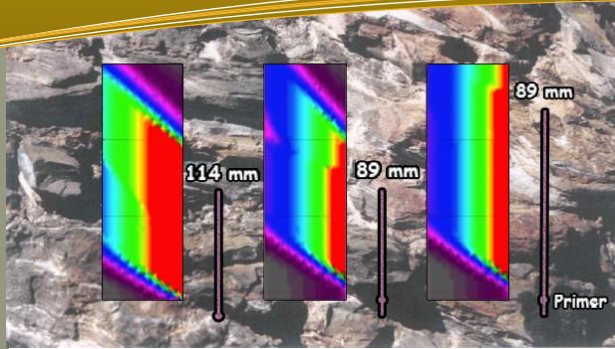




In this Issue

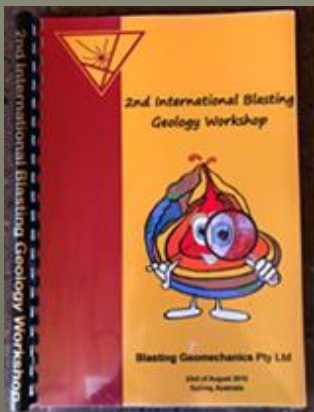
- Report on 2nd International Blasting Geology Workshop



Upcoming Events

The main activities taking place at the moment are:

- Development of a blasting geology book
- On-going consulting assignments for planning studies and operations.
- Workshop notes insert.



Informal report on 2nd International Blasting Geology Workshop (2nd IBGW)

On the 23rd August 2015 a pre-conference workshop titled the 2nd IBGW was held in association with Fragblast 11. This is the second in a series convened by Blasting Geomechanics Pty Ltd. The first workshop 1st IBGW was a post-conference workshop held in association with EXPLOR 2011.



Attendees in deep discussion



All presenters and organisers (Cherie Little and Graham Baird) attended an appreciation social function at the Rocks, Sydney.

Blasting geology is the application of geoscience to blasting operations. This 2nd IBGW continues with the aim of lifting the profile of blasting geology within the blasting community. All feedback expressed was positive especially regarding the quality of the presentations.

Presenters and the Key topics covered at this workshop are:

Title of presentation	Speaker
Presentation #1 Geological Influence on Underground Blasting – Blasting process and geology, development and stope blasting.	Mike Lovitt
Presentation #2 Influence of geology on blast vibration and bulk movement – Blast mythology, vibration and burden and ground conditions.	Dr Dane Blair
Presentation #3 Eight blasting geology frameworks: 4 new & 4 old – The new included: blasting geology, blasting objectives and classification, design modifications, hierarchy of influence.	Trevor Little
Presentation #4 Blast modelling as if the rock matters – Building geology into numerical models, production blasts and pre-split damage modelling.	Dr Peter Dare-Byran
Presentation #5 Representing the rock mass in blast design and blast performance modelling – Rock mass properties used in design and modelling, rock factors and blastability, closing the loop.	Andrew Scott
Presentation #6 Monitoring blast movement to improving ore control and blasting designs – Blast movement and why it matters, muckpile dynamics, using blast movement to investigate blast performance.	Dr Darren Thornton
Presentation #7 Correct explosive selection for blasting in soft ground: A case study – Fume and fume studies, field results.	Dr Alastair Torrance

Closing comments: From Trevor Little (Workshop Leader) a worthwhile technical learning event and enjoyable social interactions. See you all at the next such event.

Services

Technical consulting
Training & seminars
Management support