CAVING 2022
Fifth International Conference on Block and Sublevel Caving

30 August – 1 September 2022 | Ballrooms B & C, Hilton Adelaide, South Australia

The Block and Sublevel Caving Conferences provide a platform for mining companies to be kept informed of the latest technological developments and caving research carried out by industry and academia and is the only dedicated cave mining international event in the world.

The ACG’s priority is the safety and well-being of the delegates, speakers, sponsors and exhibitors of our further education and training conference and events. All attendees are strongly encouraged to attend in person; the ACG looks forward to welcoming many cave mining industry professionals to Adelaide in August 2022. For conference delegates, presentations will be available on-demand for three months, post-event.

Principal and Open Access Sponsor

OZ MINERALS

Conference Chair

Professor Yves Potvin
Professor of Mining Geomechanics
Australian Centre for Geomechanics

Opening Speaker

Dr Craig Stegman
Managing Director, Group Technical
Rio Tinto

Keynote Speakers

Ryan Campbell
Chief Geomechanical Specialist
Freeport-McMoRan Inc., USA
Risk, lessons and opportunities: a unified management approach for mass mining

Simon Hanrahan
Corporate Consultant (Mining)
SRK Consulting
Setting it up for success: considerations for caving projects

Pedro Landeros Córdova
Director of Geotechnical Engineering,
El Teniente Portfolio of Projects
CODELCO, Chile
Geomechanical risks management and control at Andes Norte project: El Teniente mine

See inside for conference program!

Images courtesy of OZ Minerals

Table:

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<td>SUNDAY</td>
<td>28 AUG</td>
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<td>TUESDAY</td>
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<td>31 AUG</td>
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<td>THURSDAY</td>
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<td>FRIDAY</td>
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<td>SATURDAY</td>
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- After the Big Bang Workshop
- Panel/Block Caving Workshop: From Data to Design
- Caving 2022
- 2022 Caving Community of Practice – Unconference
- OZ Minerals Carrapateena Site Visit

acgcaving.com
Day One: Tuesday 30 August 2022

07:00 REGISTRATION

08:00 Welcome to Country Rosalind Coleman

08:10 Welcome and introduction Y Potvin, Caving 2022 Conference Chair, Australian Centre for Geomechanics, The University of Western Australia, Australia

08:20 OPENING ADDRESS: CL Stegman, Rio Tinto, Australia

PLENARY SESSION ONE – BALLROOM B & C

CHAIR J Wesseloo, Australian Centre for Geomechanics

08:30 KEYNOTE ADDRESS: Setting it up for success: considerations for caving projects S Harrahns, SRK Consulting, Australia

09:00 Multi-lifts selection using scenario simulation and financial metrics P Villa, Dassault Systèmes, Canada; J Romero, N Sato, Dassault Systèmes, Chile

09:30 A risk-based approach to practical scope definition and management at PT Freeport Indonesia K Llewelyn, PT Freeport Indonesia, Indonesia; R Campbell, Freeport-McMoRan, Canada; A Yuniar, M Sullivan, PT Freeport Indonesia, Indonesia; M Di Cioli, Freeport-McMoRan, USA

10:00 MORNING BREAK

PLENARY SESSION TWO – BALLROOM B & C

CHAIR S Webster, CMOC Northparkes

10:30 Organising for the successful management of complex underground caving mines J Niazi, Tsvens, Freeport-McMoRan, USA; A Mass, Sonal Technology Inc., Canada; M Sullivan, A Yuniar, PT Freeport Indonesia, Indonesia; T Costen, Freeport-McMoRan, USA; C Zimmer, PT Freeport Indonesia, Indonesia

11:00 Northparkes E48 block cave: the mining history of a successful block cave L Snyman, S Webster, CMOC Northparkes, Australia

11:30 Developing a geotechnical model for the Jwaneng underground project MJ Dunn, HT Chiwaye, OZ Minerals, Australia; A Yuniar, M Sullivan, PT Freeport Indonesia, Indonesia; K Llewelyn, PT Freeport Indonesia, Indonesia; Presented by K Gabanakgosi, Debswana Diamond Company, Botswana

12:00 Principal sponsor presentation: OZ Minerals G Ivanov, OZ Minerals, Australia

12:05 LUNCH

PARALLEL SESSIONS

SESSION ONE: GROUND SUPPORT (1) – BALLROOM B

CHAIR W Walls, Anglo American

13:00 Dynamic testing: determining the relationship between rockbolt diameter and the residual dynamic capacity of an axially strained tendon RP Crompton, Epiroc, Australia; G Knox, Epiroc, South Africa

13:20 Monitoring and controls for sublevel caving in an anisotropic rock mass RE Douglas-Brown, BHP, Australia

13:40 The influence of drilling on the performance of a yielding self-drilling rockbolt R Almeu, G Knox, Epiroc, South Africa

14:00 Modelling considerations for cave compaction at New Afton Mine C Cancino, MA Fuenzalida, Itasca Consulting Group, Inc., USA; C Kamp, New Gold Inc., Canada

14:20 Performance investigation of the newly developed X-plate B Darlington, O Vallat, P Young, Sandvik, Australia

14:40 Shear performance of yielding self-drilling anchors under controlled conditions G Knox, J Hadjigeorgiou, University of Toronto, Canada

15:00 AFTERNOON BREAK

SESSION TWO: PLANNING (1) – BALLROOM C

CHAIR AD Campbell, Beck Engineering Pty Ltd

15:30 In situ stress field for the Jwaneng underground project MJ Dunn, RO Harris, B Boitshepo, HT Chiwaye, Debswana Diamond Company, Botswana

15:50 Use of seismic tomography to aid rock mechanics interpretation at New Afton B3 block cave mine C Kamp, A Conley, New Gold Inc., Canada; DS Collins, M Prekoaltis, T Butler, V Shumila, ESG Solutions, Canada

16:10 Quantitative correlation of production and seismic response in block caves W de Beer, ESG Solutions, Australia

16:30 Geotechnical monitoring of the Carapateena cave M Poultar, T Ormerod, G Balog, D Cox, OZ Minerals, Australia

16:50 DAY ONE CLOSE
### Day Three: Thursday 1 September 2022

#### Fifth International Conference on Block and Sublevel Caving

**Program**

<table>
<thead>
<tr>
<th>Time</th>
<th>Session Title</th>
<th>Chair</th>
<th>Presenter(s)</th>
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<tbody>
<tr>
<td>08:00</td>
<td>Keynote Address: Geomechanical risks management and control at Andes Norte project</td>
<td>C Kamp, New Gold Inc.</td>
<td>E Peebles, Rio Tinto; J Perlzang, Z Anderson, Sillix, Canada</td>
</tr>
<tr>
<td>08:30</td>
<td>Interpreting cave tracker beacon data at Carrapatena mine</td>
<td></td>
<td>C Kamp, New Gold Inc.</td>
</tr>
<tr>
<td>09:00</td>
<td>Distributed acoustic sensing/distributed strain sensing technology and its applications for block cave progress monitoring, rock mass preconditioning, and imaging</td>
<td></td>
<td>J Perlzang, Z Anderson, Sillix, Canada</td>
</tr>
<tr>
<td>09:30</td>
<td>Empirical damage prediction in sublevel caving cross-cuts at the Malmberget mine</td>
<td></td>
<td>TH Jones, Luossavaara-Kirunavaara Aktiebolag, Sweden; D Saaleng, Luleå University of Technology, Sweden</td>
</tr>
<tr>
<td></td>
<td>Damage mapping and monitoring in sublevel caving cross-cuts at the Malmberget mine</td>
<td></td>
<td>TH Jones, Luossavaara-Kirunavaara Aktiebolag, Sweden; D Saaleng, Luleå University of Technology, Sweden</td>
</tr>
<tr>
<td>10:00</td>
<td>Morning Break</td>
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<tr>
<td>10:30</td>
<td>Development of rock mass strength block models at Cadia East mine</td>
<td></td>
<td>ME Pierce, Pierce Engineering, USA; P Stonesreet, C Orrego, D Tennant, Newcrest Mining Limited, Australia; TV Garzo-Cruz, C Jurtney, C Thiessen, Itasca Consulting Group Inc., USA</td>
</tr>
<tr>
<td>11:00</td>
<td>A review of structural data collection methodologies for discrete fracture network generation</td>
<td></td>
<td>D Sexwun, J Wesseloo, M Heinsen Egan, Australian Centre for Geomechanics, The University of Western Australia, Australia</td>
</tr>
<tr>
<td>11:30</td>
<td>Back-analysis of gravitational flow MB N01-501 at Chuquicamata underground mine</td>
<td></td>
<td>JF San Martin, Codelco, Chile; R Castro, Universidad de Chile, Chile; L Arancibia, BCTEC Engineering and Technology, Chile; D Endere, P Viñales, Codelco, Chile</td>
</tr>
<tr>
<td></td>
<td>Physical modelling as a tool to improve our understanding of mechanisms of cave flow</td>
<td></td>
<td>R Castro, Universidad de Chile, Chile; RE Gómez, University of Concepción, Chile; A Pérez, Universidad de Chile, Chile</td>
</tr>
<tr>
<td>12:00</td>
<td>Lunch</td>
<td></td>
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<tr>
<td>13:00</td>
<td>The Kiruna seismic event: important insights from the geotechnical model</td>
<td></td>
<td>M Masonson, CR Dohner-Lindkvist, UB Anderson, Luossavaara-Kirunavaara Aktiebolag, SweBeRM; A Thomas, SRK Consulting, Canada; A Bäckström, Luossavaara-Kirunavaara Aktiebolag, Sweden</td>
</tr>
<tr>
<td>13:20</td>
<td>Characterisation of seismic activity at a kimberlite block caving operation in a complex geological setting in Quebec, Canada</td>
<td></td>
<td>R Walton, Hantai, Stornoway Diamonds, Canada; S Meyer, Institute of Mine Geoscientists, Canada</td>
</tr>
<tr>
<td>13:40</td>
<td>Abutment loading in deep cave mines: towards understanding susceptibility to strainbursts</td>
<td></td>
<td>J Roy, The University of British Columbia, Canada; A Primalkinayan, FP Forteport Indonesia, Indonesia; E Eberhardt, The University of British Columbia, Canada; R Bewick, WSP Gold, Canada</td>
</tr>
<tr>
<td>14:00</td>
<td>Rockburst management at LKAB’s Kirunavaara mine: what can we learn from COVID-19 management</td>
<td></td>
<td>P Zhang, Luleå University of Technology, Sweden</td>
</tr>
<tr>
<td>14:20</td>
<td>A review of rockbursts associated with block caving</td>
<td></td>
<td>S Suydam, UNSW Sydney, Australia</td>
</tr>
<tr>
<td>14:40</td>
<td>The planning of a cave re-orientation at the Ernest Henry sublevel cave mine</td>
<td></td>
<td>E Savage, L Jordan, W Hartman, Evolution Mining, Australia</td>
</tr>
<tr>
<td>15:00</td>
<td>Afternoon Break</td>
<td></td>
<td></td>
</tr>
<tr>
<td>15:30</td>
<td>Surface hydraulic fracturing trial at Cadia East G Amore, Newcrest Mining Limited, Australia; S Duffield, Drawpoint Consulting, Australia; J De Ross, G Viegas, Newcrest Mining Limited, Australia</td>
<td></td>
<td></td>
</tr>
<tr>
<td>15:50</td>
<td>Modelling of fracture initiation near a cave back and its implications for hydraulic fracturing concurrent to cave mining</td>
<td></td>
<td>R Simmen, The University of Queensland, and BHP, Australia</td>
</tr>
<tr>
<td>16:10</td>
<td>Impact of the typical errors in geotechnical core logging for geomechanical design in large caving mines</td>
<td></td>
<td>A Riano, E Montiel, E Hammazad, SRK Consulting, Chile</td>
</tr>
<tr>
<td>16:30</td>
<td>Hydraulic fracturing in the construction of the Andes Norte project R Navarrete, C Soclo, F Henriquez, Codelco, Chile; H Godoy, Ryq, Chile</td>
<td></td>
<td></td>
</tr>
<tr>
<td>16:30</td>
<td>Hydraulic fracturing in the construction of the Andes Norte project R Navarrete, C Soclo, F Henriquez, Codelco, Chile; H Godoy, Ryq, Chile</td>
<td></td>
<td>The Equicot hardness method for spatial geotechnical assessment of a Northparks mine block cave T Brunning, S Webster, R Test, CMOC Northparks, Australia</td>
</tr>
<tr>
<td>16:50</td>
<td>Experimental investigation of hydraulic fracturing in granite under hydrostatic stress conditions</td>
<td></td>
<td>In situ stress data management and analysis: implications for numerical modelling M Musolino, C Chester, OZ Minerals, Australia; A Ford, Mining One Consultants, Australia</td>
</tr>
<tr>
<td></td>
<td>Benchmarking framework for porphyry copper-gold rock masses for caveability and fragmentation decision-making R Bewick, A Brzovic, S Rogers, C Griffiths, SA Otto, WSP-Golder, Canada</td>
<td></td>
<td>Objectivity through mineralogy: application of spectrographic data and machine learning for improved geotechnical characterisation of porphyries E Tilly, B Fang, SA Otto, WSP-Golder, Canada</td>
</tr>
<tr>
<td>17:10</td>
<td>Closing Address: Y Potvin, Caving 2022 Conference Chair, Australian Centre for Geomechanics, The University of Western Australia, Australia</td>
<td></td>
<td>The LKAB transformation: approaches for greater depths and a changing world TH Jones, L Jonsson, J Bergström, A Martikainen, H Engberg, Luossavaara-Kirunavaara Aktiebolag, Sweden</td>
</tr>
<tr>
<td>17:20</td>
<td>Conference Close</td>
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**Professional Development Hours**

<table>
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<tr>
<th>Time</th>
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<tr>
<td></td>
<td>Up to 32 PD Hours</td>
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acgcaving.com
Associated Event
Fifth International Conference on Block and Sublevel Caving

After the Big Bang Workshop: Rehabilitation and resumption of production in Block 22 at the Kiruna mine after the 4.2 magnitude seismic event
28 August 2022 | Ballroom C, Hilton Adelaide, South Australia | Online

The workshop will be held prior to Caving 2022 both in person and online.

Objectives
The Kiirunavaara mine situated in northern Sweden is the largest sublevel caving operation in the world with an average annual production of 27 Mt. On 18 May 2020, the mine experienced a seismic event that was, by far, larger than anything previously experienced. Based on the regional seismic networks, the moment magnitude was estimated to 4.2. The regional networks had to be used for magnitude estimation, since it exceeded the range of the mine’s seismic system. The event occurred in the central part of the mine and caused major damage to the footwall infrastructure over a length of around 700 m on several sublevels. Following the event, the mine started a concentrated effort to rehabilitate and restart the central production blocks under 'Block 22 Project'. The mine has worked intensively since August 2020 on this project and is expected to start production by Q2 2022. In this workshop, the problem statement, the challenges, and the proposed solution for resuming production in the central blocks will be presented for the international caving community. The two primary objectives of the workshop are:

- Share experiences from the project
- Generate active audience inputs on possible improvements

Who should attend
Participants who are interested in learning about the different aspects of caving operations ranging from geotechnical challenges, seismic analysis, rehabilitation strategies, numerical modelling, mine instrumentation, mining sequence, mine planning and draw control.

Workshop Presenters
- Mirjana Boskovic, Seismic Analysis Specialist, LKAB, Sweden
- Dr Nikolaos Petropoulos, Senior Researcher, LKAB, & Assistant Professor, Luleå University of Technology, Sweden
- Dr Gurmeet Shekhar, Senior Mining Engineer, LKAB, Sweden
- Dr Mikael Svartsjaern, Senior Rock Mechanics Engineer, Itasca, Sweden
- Erik Swedberg, Rock Mechanics Engineer, LKAB, Sweden

Workshop will be recorded for LKAB records only. Recording will NOT be available to delegates, post-event.
# Workshop Program*

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<th>Time</th>
<th>Session</th>
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<tr>
<td>11:00</td>
<td>Registration</td>
</tr>
<tr>
<td>12:00</td>
<td>Welcome and background Overview, challenges with mining sequence before the event, local geology and geotechnical information</td>
</tr>
<tr>
<td>12:15</td>
<td>Description of the seismic event Details about the seismic event and forensic analysis of the event</td>
</tr>
<tr>
<td>12:30</td>
<td>Damage mapping and development Damage mapping of the production block, plan for rehabilitation, plan for new footwall drive, use of instrumentation for mapping, and seismic response during development</td>
</tr>
<tr>
<td>13:20</td>
<td>Discussion Background information, seismic event and damage mapping</td>
</tr>
<tr>
<td>13:30</td>
<td>Concept scenarios Production optionalities for restarting production in Block 22 and related results</td>
</tr>
<tr>
<td>14:00</td>
<td>Afternoon break</td>
</tr>
<tr>
<td>14:30</td>
<td>Feedback Workshop participants will be asked a series of questions regarding the production options using Mentimeter app, with discussion</td>
</tr>
<tr>
<td>15:30</td>
<td>Monitoring systems and risk assessment Describe the various instrumentation and monitoring systems installed in the production area, highlight the key risk the mine has identified in the project</td>
</tr>
<tr>
<td>16:00</td>
<td>Discussion Additional risks missed in the assessment</td>
</tr>
<tr>
<td>16:20</td>
<td>Concluding comments</td>
</tr>
<tr>
<td>16:30</td>
<td>Workshop close – ACG networking drinks &amp; nibbles</td>
</tr>
</tbody>
</table>

*This program is subject to change. For updates visit acgcaving.com/big-bang-workshop*
Panel/Block Caving Workshop: From Data to Design

29 August 2022 | Ballrooms B and C, Hilton Adelaide, South Australia | Online

The workshop will be held immediately prior to Caving 2022. The workshop is applicable to block and panel caving methods only.

Cave mining owes its increasing popularity to its low operating cost and high productivity. However, the whole mine infrastructure must be designed and constructed before production begins. Consequently, all the design parameters are locked in at a very early stage, long before the extraction of the cave column is initiated. As such, cave mining is a very inflexible mining method. The consequences associated with poor design are extreme, as opportunities for recovering once production starts is almost nil. As there could be no good design without high quality and sufficient quantity of data, the pathway from data to design in cave mining is paramount.

Mining methods, other than caving, have an opportunity to continuously gather data and adjust their mine design. In caving, the gathering, interpretation of data and design work must be condensed and completed within a few years, with hardly any opportunities to modify and improve the design during mining. This emphasises the criticality of efficient and accurate data collection, with the data being fed into design techniques, on a critical path, within a very tight timeframe during scoping and feasibility studies.

This workshop will explore what are the best practices in cave mining data collection, management and interpretation, and the key design techniques currently used at different stages of caving projects. There will be an emphasis on the timeline from data to design, and the advantages and limitations of different approaches.

Delegates are able to participate both in person and online.

Workshop Facilitators

**Professor Yves Potvin**  
*Professor of Mining Geomechanics*  
*Australian Centre for Geomechanics*

**Professor Andre van As**  
*Group Leader - Deep Mining Geoscience*  
*The University of Queensland*

**Associated Event**

Fifth International Conference on Block and Sublevel Caving

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**Professor Andre van As**  
*Group Leader - Deep Mining Geoscience*  
*The University of Queensland*
## Workshop Program*

**Session 1: Data for cave mining design** *Facilitator: Professor Yves Potvin, Australian Centre for Geomechanics*

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<tr>
<td>07:00</td>
<td>Registration</td>
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<tr>
<td>08:00</td>
<td>Welcome and introduction <em>Professor Yves Potvin, Australian Centre for Geomechanics</em></td>
</tr>
<tr>
<td>08:10</td>
<td>Geoscience data requirements for cave mine design <em>Professor Andre van As</em></td>
</tr>
<tr>
<td>08:40</td>
<td>Data quality, quantity and uncertainty <em>Chris Chester, OZ Minerals</em></td>
</tr>
<tr>
<td>09:10</td>
<td>Discussion</td>
</tr>
<tr>
<td>09:40</td>
<td>MORNING BREAK</td>
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</table>

**Session 2: Determining caveability** *Facilitator: Professor Andre van As, The University of Queensland*

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<thead>
<tr>
<th>Time</th>
<th>Activity</th>
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</thead>
<tbody>
<tr>
<td>10:00</td>
<td>Geotechnical and operational considerations <em>Karl Llewelyn, PT Freeport Indonesia, Indonesia</em></td>
</tr>
<tr>
<td>10:30</td>
<td>Tools for caveability assessment and key decisions <em>Cristián Orrego, Newcrest Mining Limited</em></td>
</tr>
<tr>
<td>11:00</td>
<td>Discussion</td>
</tr>
<tr>
<td>11:30</td>
<td>LUNCH</td>
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**Session 3: Footprint layout design** *Facilitator: Professor Yves Potvin*

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<tr>
<th>Time</th>
<th>Activity</th>
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<tbody>
<tr>
<td>12:15</td>
<td>Geotechnical and operational considerations <em>Josef Ekkerd, Rio Tinto</em></td>
</tr>
<tr>
<td>12:45</td>
<td>Tools for footprint layout and key decisions <em>Associate Professor Glenn Sharrock, Itasca Australia Ltd; Miguel Fuenzalida, Itasca Consulting Group Inc., USA</em></td>
</tr>
<tr>
<td>13:15</td>
<td>Discussion</td>
</tr>
<tr>
<td>13:45</td>
<td>AFTERNOON BREAK</td>
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</tbody>
</table>

**Session 4: Developing undercutting strategy** *Facilitator: Professor Andre van As*

<table>
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<tr>
<th>Time</th>
<th>Activity</th>
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<tbody>
<tr>
<td>14:00</td>
<td>Geotechnical and operational considerations <em>Corey Kamp, New Gold Inc., Canada</em></td>
</tr>
<tr>
<td>14:30</td>
<td>Tools for undercutting strategy and key decisions <em>Dr Alex Campbell, Beck Engineering Pty Ltd</em></td>
</tr>
<tr>
<td>15:00</td>
<td>Discussion</td>
</tr>
<tr>
<td>15:30</td>
<td>AFTERNOON BREAK</td>
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</tbody>
</table>

**Session 5: Drawing strategy and cave performance** *Facilitator: Professor Yves Potvin*

<table>
<thead>
<tr>
<th>Time</th>
<th>Activity</th>
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<tbody>
<tr>
<td>15:45</td>
<td>Tools for drawing strategy and key decisions <em>Gert Van Hout, Gatco Consulting, Belgium</em></td>
</tr>
<tr>
<td>16:15</td>
<td>Geotechnical and operational considerations <em>Sarah Webster, CMOC Mining Services Pty Ltd</em></td>
</tr>
<tr>
<td>16:45</td>
<td>Discussion</td>
</tr>
<tr>
<td>17:15</td>
<td>WORKSHOP CLOSE – DRINKS AND NIBBLES</td>
</tr>
</tbody>
</table>

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*This program is subject to change. For updates visit [acgcaving.com/block-caving-workshop/](http://acgcaving.com/block-caving-workshop/)*
Associated Event
Fifth International Conference on Block and Sublevel Caving

2022 Caving Community of Practice – Unconference
2 September 2022 | Ballroom B &C, Hilton Adelaide, South Australia | In-person only

An unconference is a participant-led conference format that utilises small breakout groups to discuss and present on matters of interest and relevance to the attendees. It is less formal than a traditional conference and provides attendees with a collaborative environment within which to discuss matters raised in the ACG Caving 2022 Conference or other pressing issues.

Timings:
08:00       Registration, arrival tea and coffee, and welcome experience
09:00       Opening
09:30       Presentations:
             Future Workforce – Fiona Blakely
             Diversity and Inclusion – Giulia Savio
             Technology and Innovation – Andrew McCulloch
11:00       Morning tea
11:15       Participant driven discussions
12:45       Lunch
16:00       Unconference conclusion
16:05–17:30 Farewell Drinks and Nibbles: Hilton Adelaide’s Collins Bar

*This event is now sold out.*

Site Visit

OZ Minerals Carrapateena Site Visit
3 September 2022 | South Australia

One of the biggest mining projects in South Australia in the last decade, Carrapateena Province is in the highly prospective Gawler Craton in South Australia. It's already set to become a multi-generational, low-cost mining province.

This site visit is open to Caving 2022 Conference attendees only.

*Applications now closed.*

Conference Venue

Conference Venue: Hilton Adelaide

Hilton Adelaide
233 Victoria Square, Adelaide, SA 5000 Australia
+61 8 8217 2000
adelaide.hilton.com

For accommodation options in and around the conference venue, visit acgcaving.com/accommodation

acgcaving.com
To register online with credit card payment, go to acgcaving.com/register

CONTACT DETAILS

Please print. *denotes mandatory fields.

*Title (Mr, Mrs, Miss, Ms, Dr, Prof., Other) _______________________________

*Family Name _______________________________________________________

*First Name _____________________________

Preferred Name _____________________________

*Position __________________________________________________________

*Organisation _______________________________________________________

Mine/Dept _________________________________________________________

*Mailing Address ___________________________________________________

____________________________________________________

Preferred Phone (_____________)______________________________________

**Email ___________________________________________________________

**All confirmations/event updates will be sent via email.

☐ I am attending this event in-person, COVID-19 permitting.

Please notify us below of any special dietary requirements.

The events authorised attendee list is made available to event attendees, sponsors and exhibitors, who may contact you, including electronically.

☐ I give permission for my details to be included in the Caving 2022 and associated event attendee lists.

☐ I give permission for the ACG to add me to their communications list*.

☐ I require an invitation letter for visa purposes (please forward a copy of your passport information page). For more information regarding Australian visas, please visit immi.homeaffairs.gov.au/visas

*Update your communication preferences at acg.uwa.edu.au/acgcommunication/

Please advise your LinkedIn profile.

linkedin.com/in/___________________________________

By submitting this registration, I accept the Terms and Conditions, available at acgcaving.com/disclaimer

PAYMENT

Total payment AUD _______________________

Payment to be received by 26 August 2022. All bank fees are the responsibility of the registrant. All prices include GST where applicable.

ABN 37 882 817 280

Electronic funds transfer (EFT) or credit card

Please return this completed form and your purchase order to info-acg@uwa.edu.au and the ACG will send you an invoice with EFT and credit card payment details included.

Purchase order # ______________________

Please include a copy of the PO.

2022 Caving Community of Practice – Unconference (2206) 2 September 2022 | Limited spots remaining

In-person attendance Free registration

☐ 0

Special offer on the purchase of Ground Support for underground mines book for Caving 2022 delegates:

Ground Support book for Australian residents/in-person attendees

☐ 275

Ground Support book for international residents/online attendees

☐ 290

How to register: 

Australian Centre for Geomechanics
The University of Western Australia
35 Stirling Highway (M600)
Crawley WA 6009

+61 8 6488 3300 info-acg@uwa.edu.au acgcaving.com