

GMG-SAIMM Johannesburg Forum

March 17-18, 2026 | 54 on Bath, Rosebank

Join us at the Global Mining Guidelines Group (GMG) and The Southern African Institute of Mining and Metallurgy (SAIMM) Forum, which will take place in Johannesburg, on March 17-18, 2026.

Over two days, the 2026 Johannesburg Forum will focus on what's working, what's not, and what comes next as the industry works toward Driving a Low-Carbon Future, advancing Intelligent Mining through AI, data, and digital integration, strengthening Safety and Resilience in the Digital Era, and enabling Underground Transformation and Autonomy.

The forum emphasizes practical outcomes — sharing lessons learned, implementation challenges, and tangible progress from GMG guidelines, white papers, and active collaborative projects. Participants will leave with a clearer understanding of how these industry-driven frameworks can be applied in practice and how to engage in ongoing collaboration.

Through open dialogue and peer-to-peer exchange, the Johannesburg Forum is designed to support informed decision-making, accelerate implementation, and help participants move from ideas to action in a rapidly evolving mining landscape.

Organized by _____



Driving a Low-Carbon Future

- 7:30 am **Coffee & Networking**
- 8:00 am **Welcome, Safety Share & Opening Remarks**
Gary Lane, President, SAIMM
Andrew Scott, CEO, Global Mining Guidelines Group
- 8:30 am **GMG Project Updates**
Andrew Scott, CEO, Global Mining Guidelines Group
- 9:00 am **Carbon Sequestration in Africa**
Vaughan Chamberlain, CEO, Amira
- 9:30 am **Coffee & Networking**
- 10:00 am **Panel | Pathways to a Low-Carbon Mine**
As the mining industry continues its journey toward decarbonization, companies across Africa are implementing a range of strategies to reduce emissions, improve efficiency, and build more sustainable operations. This panel will explore which approaches are proving most effective, the barriers that remain to implementation and scaling, and how greater collaboration across the mining value chain from operators and OEMs to researchers and policymakers can accelerate progress toward a low-carbon future.
- Panelists:
- Ernest Phetla, Business Improvement Specialist, Glencore
 - Vaughan Chamberlain, CEO, Amira
 - Andrew Scott, CEO, Global Mining Guidelines Group (Moderator)
- 11:00 am **Working Session | Collaborating to Advance Carbon, Energy, and Emissions Performance**
In this interactive breakout, participants will explore sector-level opportunities, challenges, and collaborative pathways to improve carbon, energy, and emissions performance—recognizing that no single organization can achieve these goals alone.
- 12:00 pm **Lunch**

March 17 | Day 1 – Afternoon

Intelligent Mining – AI, Data & Digital Integration

- 1:00 pm **Beyond the “Magic Button”: A Holistic Approach to Intelligent Operations and Value Realisation**
Phuthego Moganedi, Group Head of Business Improvement, Fraser Alexander & Makhosazana Dubazana, Senior Data Scientist, Fraser Alexander
- 1:30 pm **Working Session** | Roadmap exercise to provide input into both the AI and Applications of Data working group and Data and interoperability working group.
With the explosion of content around large and small language models, machine learning, deeper learning algorithms and our understanding of these technologies, there is more and more opportunities and challenges emerging. In addition, the level of integration and interoperability of data systems is also increasing as we further digitize the mines. What are the key focus areas for the GMG working groups?
We will work through an exercise to explore the priority areas that are emerging, which will feed into the road mapping exercise for both working groups.
- 2:30 pm Coffee & Networking
- 3:00 pm **Integrating Digital Technologies into Legacy Mining Infrastructure**
Matete Shoroma, Senior Mining Engineer, De Beers
- 3:30 pm **Panel | Turning Data into Decisions**
From exploration to operations, data-driven technologies are reshaping how mines across Africa make decisions and optimize performance. This panel will examine how AI and advanced analytics are being applied in African mining operations, the role of remote operations centers in connecting sites and teams, and the strategies companies are using to ensure digital initiatives deliver real, measurable value. Panelists will share lessons learned, successes, and insights on building a culture that turns data into actionable intelligence.
- Panelists to date:
- Gargi Mishra, Senior Industry Advisor, Energy and Resources Industry, Microsoft
 - Jeandré du Randt, Director of Data Enablement & AI, 4Sight
 - Sandy-Lee White, Manager Execution Excellence, Ramjack
 - Shaun Vorster, Head of Digital Transformation & Partner, Forvis Mazars
 - Phuthego Moganedi, Group Head of Business Improvement, Fraser Alexander (Moderator)
- 4:30 pm End of day

REGISTER

Safety & Resilience in the Digital Era

- 7:30 am **Coffee & Networking**
- 8:00 am **Reflections from Day 1 and introduction to Day 2**
Andrew Scott, CEO, Global Mining Guidelines Group
- 8:25 am **GMG Safe Mixed Fleet** (remote by Project Lead, Christian Grante, Combitech)
Andrew Scott, CEO, Global Mining Guidelines Group
- 8:50 am **Working Session | Enabling Safe Mixed Operations with Autonomous, Manual, and Pedestrian Traffic**
- This session will explore the key challenges, considerations, and ecosystem-level approaches needed to safely operate automated equipment, manually operated vehicles, and pedestrians in shared work areas, informed by emerging legislation and implementation realities.
- 10:30 am **Coffee & Networking**
- 11:00 am **Venetia Underground – Keeping People Safe Through Automation and the Anglo Operating Model**
Mollette Kgaphola, Senior Mining Engineer, De Beers
- 11:30 am **Keeping our people safe in a complex world**
Ntokozo Nyathi, Senior Specialist, Valterra Platinum
- 12:00 am **Lunch**

Underground Transformation & Autonomy

- 1:00 pm **Planning for Autonomy**
Presenter name to come
- 1:30 pm **GMG Project presentation: Zero Entry**
Presenter name to come
- 1:45 pm **Managing Innovation Projects to Improve Underground Mining Operations – Insights from the Field**
JanLouis du Toit, Principal Consultant - Business Transformation, AMC Consultants
- 2:15 pm **Working Session | Advancing Zero Entry Mining: Priorities, Focus Areas, and Mindset Shift**
In this interactive session, participants will explore key focus areas emerging from the Zero Entry work, contribute expertise and input through small-group discussions, and deepen understanding of the operational and cultural shift required to move toward truly zero-entry mining.
- 3:15 pm Coffee & Networking
- 3:45 pm **Round Table Discussion**
Challenges facing the industry and how can GMG play a role in overcoming those issues.
- 4:30 pm **Wrap up | Forum ends**

Many thanks to our

Organizing Committee Partners & Sponsors

- Camielah Jardine, Head of Conferences and Events, SAIMM
- Dushendra Naidoo, Head – Safety and Sustainable Development Department, Minerals Council SA
- Gargi Mishra, Senior Industry Advisor, Energy and Resources Industry, Microsoft
- Gcina Matsoyane, Junior Coordinator Conferences and Events, SAIMM
- Gugulethu Charlie, Conferences and Events Coordinator, SAIMM
- Hugh Maleka, Execution Excellence Manager, Ramjack
- Katya Koryakovtseva, Corporate Engagement Executive, Ramjack
- Patronella Mocholo, Principal Engineer Mobile Equipment and Technology, Exxaro Resources
- Schalk Liebenberg, Mining Solutions Manager, Micromine

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ANTITRUST COMPLIANCE

DO'S

- Prepare and circulate written agendas for all GMG Annual, Board, and committee meetings, and any other meetings that may entail roundtable discussions among competitors. Conduct all such meetings pursuant to the previously prepared written agendas, and prepare clear, concise, accurate, and unambiguous written minutes of each such meeting.
- Avoid all loose, facetious, or careless remarks, especially those in writing, that could be misconstrued as posing antitrust problems if read out of context.
- Review all matters of potential antitrust sensitivity with the GMG CEO or other designated staff person. Such matters would include, for example, any proposed discussion of prices, limitation or allocation of production, division or allocation of markets or customers, and boycotts or refusals to deal with prospective customers. When in doubt or when otherwise appropriate, GMG staff will review such matters with legal counsel.

DO NOT'S

- Engage in any discussions with or among competitors which relate to customers, sales territories, production, capacity, amount of reserves, output, or any other information relating to production or output.
- Exchange or discuss any other confidential statistical or financial information of any company.
- Discuss the advantages, desirability, or possibility of eliminating or impairing any competition, whether existing or potential, foreign or domestic.
- Assume that foreign sales or production are not subject to your country's antitrust laws.
- Guess. When in doubt, get help—consult with GMG staff / representative and legal counsel.



Code of Conduct

- Be friendly and patient
- Be respectful
- Be welcoming
- Be considerate
- Be careful in the words that you choose
- When we disagree, try to understand why
- A simple apology can go a long way
- Moderate your expectations
- Do not insult or put down other community members (individuals or companies)