



Global
Resources
Innovation
Expo

5 - 7 May 2026

Post Event Report



AUSTMINE



AusIMM



Thank you from the co-hosts

Austmine and AusIMM demonstrated the power of shared leadership through GRX26, uniting the resources and METS sectors to exchange knowledge, strengthen partnerships and address the strategic opportunities and challenges reshaping our industry.

As the industry's premier, purpose-driven showcase of Australian mining and METS capability, GRX26 attracted more than 1,400 mining companies, METS innovators, government representatives and resources professionals under the theme Competing Globally in the Critical Era.

The event highlighted the scale and complexity of the challenges facing our sector, from workforce capability and productivity to sustainability and the accelerating demand for critical minerals. More importantly, it demonstrated the innovation, expertise and collective resolve required to turn these challenges into opportunities for long-term growth and value creation.

The conference program challenged delegates to think differently, while the exhibition floor provided a compelling demonstration of the technologies transforming the future of mining. GRX26 also celebrated excellence through the GRX Industry Awards, recognising the organisations and individuals advancing innovation and strengthening our industry.

Most encouraging was the commitment shown across every part of the resources ecosystem to engage with Austmine and AusIMM as active partners in shaping a shared future. The success of GRX26 reflects the contribution of our sponsors, exhibitors, speakers, delegates, partners and supporters, and we extend our sincere thanks to each of you.

We trust you will enjoy this reflection on an exceptional week of ideas, innovation and collaboration, and we look forward to welcoming you to GRX27 in Brisbane from 22-24 June 2027.



Conference Program Pillars



Mine Automation, Digitalisation & Robotics

Automation, digitalisation, and robotics are the essential forces driving mining's transformation — from zero-entry mining and remote operations to AI-enabled systems and autonomous platforms reshaping how minerals are extracted.



Resources & Critical Minerals Value Chain

Unlocking Australia's critical minerals potential through value chain expansion, downstream processing and innovative approaches to deep mining and resource extraction.



Business & Workforce Excellence

Optimising mining performance through advanced workforce development, operational efficiency strategies and the human dimensions of technology adoption.



Sustainable Operations & Environmental Stewardship

Implementing decarbonisation strategies and circular economy principles through commercially viable clean technologies, renewable energy integration and sustainable business models.



Capital, Access & Investment

Enabling innovation and growth through improved access to capital, business opportunities, skilled people and strategic partnerships, while addressing funding mechanisms and investment frameworks.



Global Competitiveness & Strategic Positioning

Strengthening Australia's competitive position in global resources markets through strategic policy, market positioning and addressing the challenges that impact our ability to attract investment and compete internationally.



Collaboration Across the Value Chain

Creating sustainable partnerships that drive innovation adoption and shared value creation across mining companies, METS providers, Indigenous communities, technology partners and government stakeholders.



Regulatory Frameworks & Safety

Navigating evolving regulatory frameworks, addressing the gap between technology advancement and regulation, and maintaining safety excellence while enabling innovation.



Mining Leadership Partners

GRX26 was proudly presented by our Mining Leadership Partners — three of Australia's most influential resources companies whose support and strategic input helped shape a program designed to move the industry forward. Their commitment reflects a shared belief in the role of innovation, collaboration and bold thinking in securing Australia's position in the critical era.

Partner Recognition



BHP, Hancock Iron Ore and Bellevue Gold each contributed substantively to the GRX26 program — from BHP's opening keynote and award-winning robotic arm innovation in smelter operations, to Hancock Iron Ore's AI-driven insights shared in the Three Breakthroughs fireside, to Bellevue Gold's case study on becoming the world's first net zero (Scope 1 and 2) gold mine through design-phase integration of sustainability.

We extend our sincere thanks to BHP, Hancock Iron Ore and Bellevue Gold for their leadership, partnership and ongoing commitment to advancing Australia's mining and METS sector on the global stage.

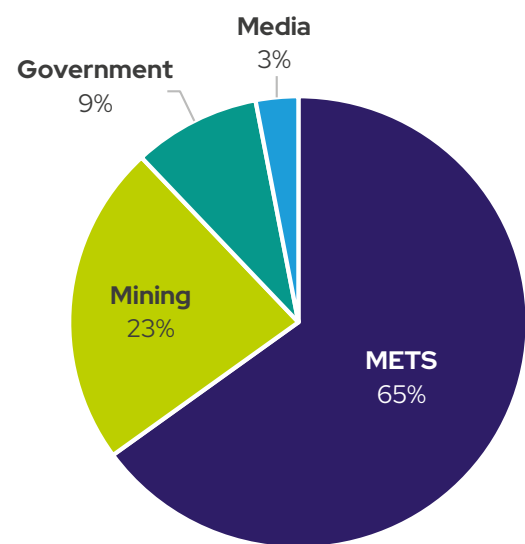
Endorsing Partner



GRX26 was proudly endorsed by the Minerals Council of Australia (MCA), further strengthening the event as a 'by industry, for industry' international platform. The MCA's endorsement reflects the close alignment between the GRX program and the strategic priorities of Australia's mining industry, and the shared commitment to advancing innovation, workforce development and global competitiveness across the resources sector.

Audience Insights

GRX26 by the Numbers

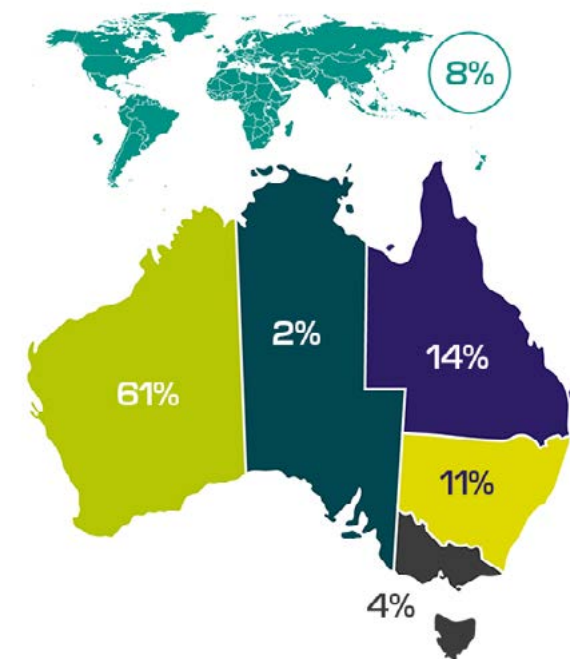


By Industry

The audience reflected the breadth of the resources value chain — with mining equipment and technology suppliers, mining companies, professional services firms, government, research institutions, associations and media all represented in significant numbers.

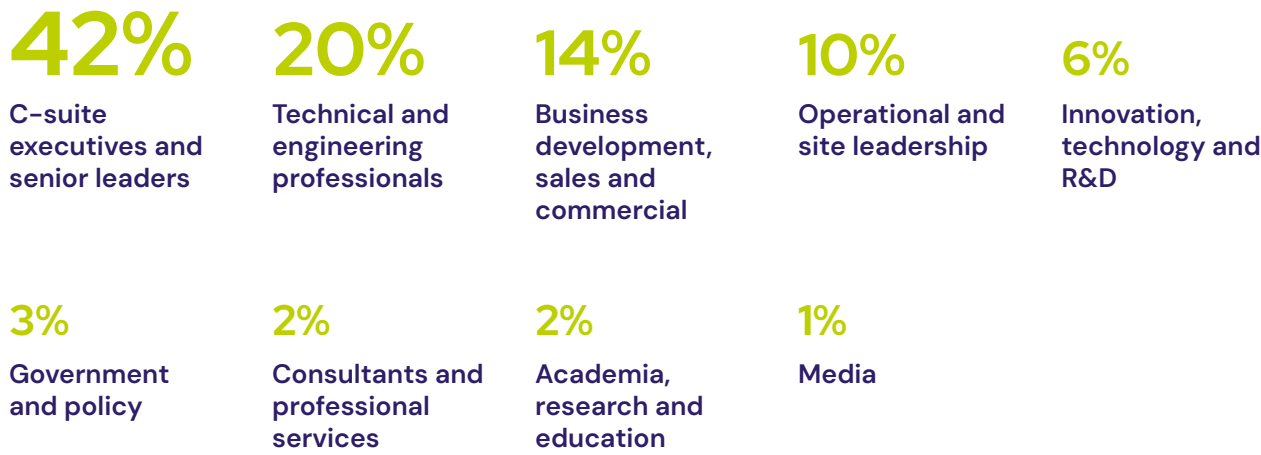
By Origin

GRX26 attracted attendees from across Australia and around the world. With Perth as the host city, Western Australia represented the largest delegate base, alongside strong representation from Queensland, New South Wales, Victoria and Tasmania. International attendance reached new highs, with senior delegations from Canada, Chile, Peru, the Philippines and New Caledonia, supported by additional participation from across Southeast Asia, North America, Europe and Africa.



By Job Function

GRX26 continued to attract a senior, decision-maker audience, with executive, ownership and senior management roles representing more than 40% of attendees, alongside strong representation from sales and business development, technology and innovation, engineering and operations functions.





GRX26 was a highly valuable and well-organized experience. The quality of the conversations, the calibre of attendees, and the clear sense of purpose made it a standout event. It created real opportunities for connection, collaboration, and forward momentum.

Barinder Rasode
Co-founder & CEO, **Tersa Critical Minerals**

What Attendees Said

GRX26 provided valuable exposure to the METS sector, particularly in mining innovation, operational technologies, and sustainable resource development solutions. The event created meaningful opportunities for collaboration and strengthened international industry connections beneficial to the future growth of our organization.

Leonardo B. Belarmino Jr.
COO & Vice President, **Genluiching Mining Corporation**

The Global Open Innovation challenge was a total success for this GRX26. It truly allowed us to capture synergies through agile collaboration between innovation hubs from different regions, providing us with 6 powerful and promising technological solutions to accelerate mineral exploration and exploitation in a non-invasive way."

Gonzalo Moenne
Managing Director, **EXPANDE** (Mining Open Innovation Hub by Fundación Chile)

GRX26 delivered a valuable mix of strategic thinking and practical insight. From innovation and workforce development to resource diplomacy and competitiveness, the sessions showcased real-world action across the industry. I left with fresh ideas, new perspectives and a renewed focus on the opportunities ahead.

Megan Klein
General Manager – Operational Projects, **Gold Fields**

Bellevue Gold was proud to be a partner of the GRX26 conference. This is a great event with miners, researchers, international diplomats, industry associations and the METS sector. Being able to share our successes and learn from others is always highly valued, as well as reconnecting with old colleagues and learning about the latest tech and policy developments.

Michael Williams,
Sustainability Superintendent, **Bellevue Gold**

Weir appreciated the opportunity to contribute to the program at GRX26 and engage with industry peers on key topics shaping the future of mining. The sessions provided a valuable platform for knowledge sharing, meaningful discussion, and connection with stakeholders across the sector. We welcomed the opportunity to contribute our perspective and be part of these conversations.

Bernard Brussow
Director West, Minerals APAC Division, **Weir**

Speaker Highlights

GRX26 brought together leaders from across mining, METS, government, academia and beyond — with more than 100 speakers across plenaries, panels and technical sessions. The highlights below reflect a snapshot of the strategic conversations and big ideas that shaped the program.



Jessica Farrell
Vice President,
Innovation
BHP

Opening Keynote — Competing Globally in the Critical Era

Jessica Farrell delivered the GRX26 opening keynote, bringing BHP’s perspective to the main stage and examining the partnerships and value chain collaboration required to lead in the global resources industry.

She challenged the industry to close the gap between ambition and performance, outlining what innovation leadership looks like from BHP’s vantage point and the strategies, decisions and actions that will define which players shape the critical era.

“Competing in the critical era means closing the gap from ambition to performance — and doing it together with our METS partners.”



The Hon Julie Bishop
Chancellor,
Australian National
University
**38th Foreign
Minister of
Australia**

The New Rules of Resource Diplomacy

Critical minerals are no longer just a commodity — they are diplomatic instruments used as leverage, embedded in alliance frameworks and reshaping international engagement. The Hon Julie Bishop delivered a diplomatic briefing for an industry audience, bringing a uniquely balanced perspective on competing national interests from both the government and advisory sides.

“Critical minerals are no longer a commodities story — they are a national security story, an economic sovereignty story, and an opportunity Australia is uniquely positioned to lead.”



Dr Catherine Ball
Scientific Futurist,
Author & Founder

From Drones to Decisions — How Women are Shaping Resources Technology

Opening the GRX26 Women in STEM Breakfast in a fireside format moderated by Dr Michelle Carey (Chief Digital and Orebody Knowledge Officer, IMDEX), Dr Catherine Ball drew on her experience advising on autonomous mining, drone technology and applied AI to explore how technology is reshaping the resources sector.

“The next generation of mining leaders will not just adopt technology — they will design it, govern it, and decide what it is for.”



Mark Cutifani CBE
FAusIMM
Former CEO, Anglo
American
**Non-Executive
Director**

The Silent Crisis: Why Mining’s Communication Failure Is Our Greatest Existential Threat

Mark Cutifani brought decades of senior global mining experience to the GRX26 plenary stage for a candid fireside chat moderated by AusIMM CEO Stephen Durkin. With 70% of people believing mining is negative to the planet, Mark argued the sector’s greatest existential threat is not technology, capital or talent — it is the way the industry communicates with everyone outside its own echo chamber.

“We talk to each other instead of engaging with those most critical of us. Our failure to communicate effectively isn’t just bad PR — it’s threatening our future.”



Mikko Tepponen
Digital Officer –
Technical
BHP

Breaking Through Pilot Purgatory: Scaling AI and Digital Innovation from Concept to Commercial Impact

Drawing on experience leading digital transformation at FLSmidth and now BHP, Mikko Tepponen unpacked what separates execution from experimentation in mining’s AI race. With investment accelerating across the industry, many initiatives are still failing to translate early promise into results at scale.

“The miners who win in the critical era won’t be the ones with the most pilots — they’ll be the ones who industrialise the few that matter.”



Mark Barnaba AM
Deputy Chairman,
Fortescue

Chairman,
AirTrunk

Chairman,
Greatland Gold

Closing Keynote — Australia’s Next Decade: Competitiveness, Capital and Execution

In a closing fireside chat moderated by Sean Cowan, Executive Editor of Business News, Mark Barnaba AM brought a uniquely broad lens to the question of Australia’s position in the decade ahead — drawing on senior roles across resources, infrastructure, AI and data infrastructure, and a former Board membership of the Reserve Bank of Australia.

“Every decade determines the next. The countries that move quickly on investment, infrastructure and policy will set the pace for the decade ahead.”

International Engagement

GRX26 served as a key platform for Australian METS companies to engage with global mining leaders and showcase new technologies, innovations and partnership opportunities. The international program was strategically focused on critical minerals — a sector where Australia’s capabilities, expertise and trusted relationships are increasingly in demand.

The Australian Trade and Investment Commission (Austrade) returned as GRX26’s Global Engagement Partner, playing a central role in supporting international participation and facilitating connections across the program.

GRX26 welcomed senior delegations from key mining regions, recognised globally for their leadership in critical minerals and mining technology, and for their long-standing partnerships with Australia’s METS sector.



International Program Highlights



Perth Mining Innovation Ecosystem Tour

The international program opened with a full-day tour of Perth’s mining innovation ecosystem. More than 100 delegates visited the Australian Automation and Robotics Precinct, the BHP Integrated Remote Operations Centre, the CSIRO Australian Resources Research Centre (ARRC), and Hatch’s offices, showcasing local capabilities in autonomy, research, digital transformation and engineering. The tour concluded with a Global Welcome Drinks event bringing the international delegations together with government and industry leaders.



Southeast Asia Mining Innovation Exchange

Delivered in collaboration with Austrade, the Southeast Asia Mining Innovation Exchange provided a forum for senior leaders from the region’s mining companies to share insights into operational challenges and strategic priorities. The session concluded with a round of speed networking, where Australian METS companies pitched solutions in a fast-paced, collaborative setting.



Peru’s Role in Critical Minerals and Resilient Supply Chains

Led by PROMPERU and moderated by Austmine CEO Tony Davis, this session brought together Peruvian government representatives and industry leaders from both Peru and Australia to explore how the two countries can work together to strengthen mining value chains. The discussion highlighted Australian companies already creating value in Peru and how local partnerships can accelerate success.



Canadian Delegation B2B Program

GRX26 hosted a targeted B2B meeting program with the Canadian delegation, supported by the Centre for Excellence in Mining Innovation (CEMI) and other Canadian innovation hubs. Pre-arranged one-on-one sessions connected cleantech companies, METS providers and mining operators to drive commercial outcomes across both markets.



International Lounge

Located within the GRX26 exhibition, the International Lounge hosted targeted B2B meetings over three days, providing a dedicated space for international delegates to connect with Australian METS companies and explore potential partnerships.



ITWA International Delegate Briefing

Delivered in partnership with Invest and Trade Western Australia (ITWA), this briefing brought together government, industry and international delegates to explore collaboration opportunities across the resources sector. The panel discussion highlighted the importance of partnerships between industry, government, research institutions and international markets to drive innovation, strengthen sovereign capability and unlock future opportunities for WA.



Global Open Innovation Colab

Building on the success of its inaugural year, the Global Open Innovation Colab returned at GRX26 with a sharper focus and global reach. Delivered by Austmine and AusIMM in partnership with Expande (Chile), the Peru Mining Innovation Hub and the Centre for Excellence in Mining Innovation (CEMI, Canada), the Colab asked emerging technology companies to address one of mining’s most pressing priorities: accelerating the development of critical minerals.

The 2026 challenge, “Critical Disruptors: From Discovery to Recovery”, attracted more than 50 international submissions, shortlisted to six finalists representing a global cross-section of mining innovation.



2026 Finalists

- | | |
|--|---|
| ■ ELEMISSION (Canada) — Winner | ■ WIDMO (Poland) |
| ■ DUNDEE Sustainable Technologies (Canada) | ■ Ñandú (Chile) — People’s Choice Winner |
| ■ IBT Robotic Systems / OptiClino (Australia) | ■ Acceleware (Canada) |



Winner:



ELEMISSION

LIBS TECHNOLOGY

Following live pitches in front of investors, innovators and mining executives in Perth, ELEMISSION was announced as the winner of the Global Open Innovation Colab challenge at GRX26 for its eCore™ real-time ore characterisation platform.

eCore™ uses laser-induced breakdown spectroscopy (LIBS) to deliver laboratory-grade mineral and elemental data directly from drill core at mine speed. By replacing lengthy laboratory turnaround times with real-time analysis, the technology supports better decisions across exploration, resource modelling and processing — with significant reductions in chemical assays.

ELEMISSION received AUD\$10,000 in prize money, international promotion opportunities, and access to business development pathways across Latin America. Ñandú (Chile) was awarded the People’s Choice prize via live audience voting.

The Global Open Innovation Colab will return at GRX27 in Brisbane from 22–24 June 2027.

Pre-Conference Workshops

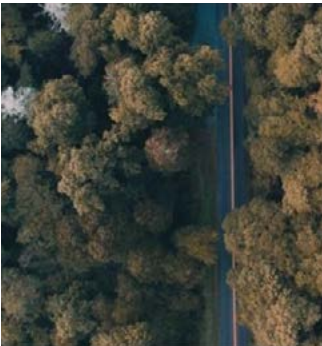
Day one of GRX26 set a strong tone for the week with a full day of hands-on workshops tackling what it will take for Australian mining and METS to compete globally in the critical era. Workshop topics ranged from human-centred sessions on mine site leadership to operations-focused discussions on predictive maintenance, automation and artificial intelligence. Delegates also explored global market access, international collaboration and practical pathways for organisations to strengthen productivity, capability and competitiveness.

Workshop attendees were given key actions and takeaways to apply immediately to their own operations and teams, highlighting GRX26's strong bias for action.



Transforming Mine Site Leadership

Delivered by SANO Health and Byrnecut Australia, this workshop provided a structured, evidence-based pathway for emerging and existing leaders to develop the mindset, tools and confidence to lead in complex operational environments. Delegates were equipped with a practical leadership transition toolkit to deploy on their own site within 30 days.



Decoding the Mining Buyer

Featuring insights from Harbour's Chris Cann and Matt Smith, this workshop shared Harbour's research revealing that most buying teams enter purchasing processes with pre-selected favourites. Attendees left with a practical plan to audit their current approach and implement strategies to overcome this pre-favourite challenge.



Peru's Role in Critical Minerals and Resilient Supply Chains

Opened by Peruvian government representatives and moderated by Austmine CEO Tony Davis, this workshop brought together industry leaders from Peru and Australia to explore how both countries can work together to strengthen mining value chains. The discussion highlighted how Australian companies are already creating value in Peru and how local partnerships can accelerate success.



Predictive Maintenance That Works

Razor Labs' Tomer Srulovich and Andrew Kaushal explored why unplanned maintenance remains one of the largest cost lines in mining operations. Using real mine fleet data, the workshop helped maintenance and reliability teams assess their gaps and leave with a practical AI readiness checklist.



Entering and Succeeding in the Australian Mining Market

Delivered by A.I. Lamb's Mirza Kozarcanin and Steven Fletcher, this session was designed for international METS companies and technology providers looking to turn Australian opportunities into credible go-to-market plans. Attendees were provided with an 'Insight and Ignite' go-to-market framework and action plan to connect directly with partners in Australia.



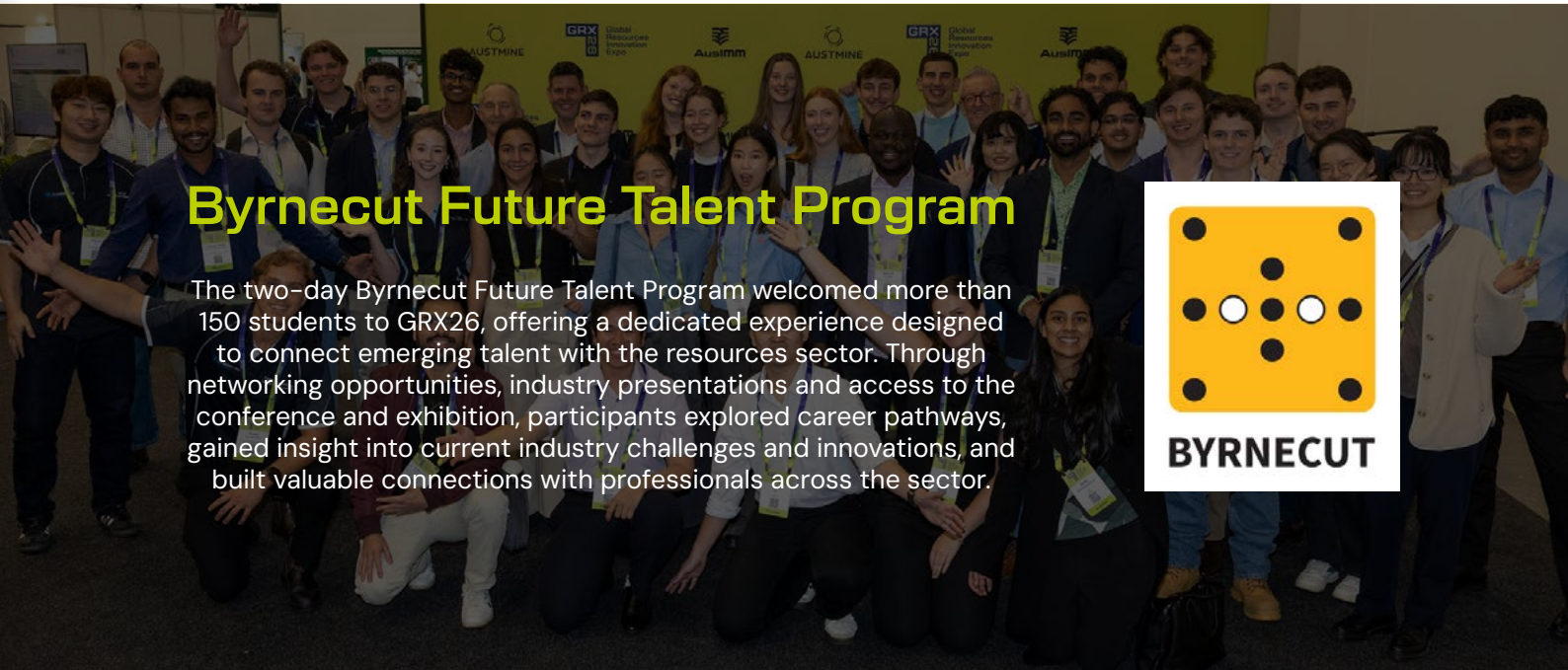
Cyber Resilience in Automated Operations

SGS Australia OT Cyber Security Consultant Pieter van Rheede van Oudtshoorn led an informative session where attendees were encouraged to reframe OT cybersecurity as core business risk management. Each participant left with steps to identify weaknesses and strengthen cybersecurity resilience.



RTCM Trailblazer Projects: From Research to Operational Deployment

Curtin University's Rohan McDougall led a discussion on selected projects from the Resources Technology and Critical Minerals (RTCM) Trailblazer program. Topics covered digitisation, advanced data science and innovations improving productivity in mining operations. Attendees were asked to identify one research-to-operations gap at their organisation and strategise how a structured partnership could accelerate deployment.



Byrnecut Future Talent Program

The two-day Byrnecut Future Talent Program welcomed more than 150 students to GRX26, offering a dedicated experience designed to connect emerging talent with the resources sector. Through networking opportunities, industry presentations and access to the conference and exhibition, participants explored career pathways, gained insight into current industry challenges and innovations, and built valuable connections with professionals across the sector.



Signature Networking & Experiences



The Spark: Opening Night

GRX26 launched in style with The Spark — an opening night experience that transformed the exhibition floor into an electrifying welcome. LED performers and exhibitor activations set the tone, with the Ignition Moment at 6:00pm bringing 800 delegates together for a spectacular shared launch. Open to all delegates and held on the GRX26 exhibition floor on the evening of Tuesday 5 May, The Spark set the energy of innovation alive from the very first night.



Women in STEM Breakfast

Held on the morning of Conference Day 1, the Women in STEM Breakfast brought together students, early-career professionals and senior leaders for an inspiring start to GRX26. Dr Catherine Ball delivered the keynote “From Drones to Decisions: How Women are Shaping Resources Technology” in a fireside format moderated by Dr Michelle Carey, Chief Digital and Orebody Knowledge Officer at IMDEX. The conversation challenged attendees to move from passive observers to active architects of mining’s technological future, with a panel discussion exploring the gap between innovation intent and operational reality.



Meet the Miners®

Austmine’s flagship Meet the Miners® networking event returned at GRX26 as a focused, high-value seated facilitated networking session connecting mining company representatives with leading Australian METS innovators. The format provided a structured, time-efficient way to discuss operational priorities, technology needs and emerging solution areas, while enabling meaningful engagement across a wide group of suppliers. Each mining representative met multiple METS companies in a clear and organised rotation — exclusively available to Austmine Members attending GRX26.



Tech & Tonic Cocktail Reception

Tech & Tonic transformed the exhibition floor into a sophisticated lounge atmosphere with live music on the evening of Conference Day 1. The pivot point where conference mode shifted to celebration mode, building anticipation for the Industry Leaders & Awards Dinner that followed.



CEO Roundtable

AusIMM brought together CEOs and managing directors from Australia’s leading mining companies and METS organisations for a closed-door strategic conversation. Limited to 40 senior executives, the roundtable provided a rare, confidential setting for industry leaders to engage directly on the trends shaping the sector’s future, explore competitive positioning in a rapidly shifting global landscape and identify collaborative opportunities across the value chain.



The Spark Forward: Closing Drinks

GRX26 closed with The Spark Forward — a forward-focused networking moment marking the transition from inspiration to implementation. Held on the GRX26 exhibition floor on the afternoon of Thursday 7 May, The Spark Forward gave delegates a moment to pause, reflect, connect and look ahead to what comes next, cementing connections made across the three days.

Exhibition Floor





Accenture Innovation Zone

Returning for its second consecutive year, the Accenture Innovation Zone at GRX26 featured a curated showcase of startups, researchers and innovators demonstrating the depth of emerging solutions addressing key challenges across the mining value chain.

Innovations on display ranged from AI-powered safety and environmental intelligence platforms to next-generation surface engineering, electrification, predictive maintenance and digital twins — reflecting the sector's push toward safer, smarter and more sustainable operations. The Zone continued to be a focal point on the exhibition floor for industry leaders, investors and peers exploring early-stage technologies on the pathway to commercialisation.

Innovation Zone Participants



First Nations Innovators Hub

GRX26 introduced the AEMEE First Nations Innovators Hub — a dedicated feature of the exhibition showcasing Indigenous-led innovation across the resources value chain. A vibrant centre of capability, creativity and collaboration, the Hub brought Indigenous entrepreneurs, industry leaders and technology pioneers together in one highly visible space, creating new pathways for connection, commercial opportunity and long-term impact.



Hub Exhibitors

The First Nations Innovators Hub showcased a curated group of Indigenous-led businesses presenting advanced solutions, specialist services and emerging technologies, including:

- Electric Power Conversions Australia (EPCA)
- Nallawilli Bunjil Pty Ltd
- CoLab Engineers AU
- Indigital
- KingKira Group
- Hy-Boost Technology

Driving the Future of Resources

The Hub spotlighted how Indigenous enterprise is shaping project development and operations, environmental and land management, technology adoption, workforce participation, and community and stakeholder engagement. It also strengthened visibility for Indigenous-led innovation while fostering commercial connections and collaboration, knowledge sharing capability development, and sustainable economic participation across the global resources ecosystem.

GRX Industry Awards Dinner

The GRX Industry Awards Dinner brought together industry professionals, executives, international delegations and government representatives for an evening of recognition, reflection and celebration. As GRX26's flagship networking experience, the dinner served as a moment to celebrate trailblazers, emerging leaders and innovators taking Australia's mining and METS sector forward.

Winners were announced across six award categories spanning innovation and collaboration, export excellence, professional achievement and industry leadership — highlighting those shaping the future of the resources sector.

"These awards recognise the professionals, innovations and achievements advancing our sector. Our GRX26 finalists embody the thought leadership and ambition the Australian mining and METS industry needs to succeed on the global stage. We warmly congratulate all finalists and winners, and thank them for the leading impact they are making."

— Tony Davis, CEO Austmine & Stephen Durkin, CEO AusIMM



Industry Award Winners

The GRX26 Industry Awards celebrated excellence across six categories — recognising the professionals, organisations and innovations advancing Australia's mining and METS sector on the global stage.

Craig Senger Excellence in Export

Supported by



Pitcrew AI

Pitcrew AI is an AI-driven automation platform improving efficiency, safety and productivity across mining operations. Designed for complex, asset-intensive environments, it streamlines workflows, reduces manual intervention and delivers real-time operational insights.

Pitcrew AI has demonstrated strong export growth with increasing international adoption across global mining operations and strategic partnerships in key resource markets, including advanced automation of critical maintenance processes such as autonomous haul truck tyre inspection.

Excellence in Resources by a New Professional

Presented by



Janina Bauer GAusIMM, Graduate Process Engineer, Rio Tinto

Janina Bauer's honours research with Nimy Resources explored a new pathway for extracting gallium from WA primary ore. Designing laboratory testing and process evaluation from the ground up, her work demonstrated technical feasibility while identifying opportunities to reduce chemical use, fresh water consumption and harmful inputs.

The project highlighted the potential for primary gallium production in Australia, supporting future critical minerals supply.

Outstanding Innovative METS Company

Presented by



CorePlan

CorePlan is the first digital operations platform purpose-built for mining exploration, helping drilling contractors and mining companies replace manual spreadsheets and outdated legacy systems. The platform streamlines field operations from site preparation through drilling, improving cost validation, team alignment and operational efficiency.

With enterprise-grade security, flexible permissions and powerful API integrations, CorePlan enables faster decision-making, stronger compliance and greater control across modern mining operations.

Women in STEM and Resources Impact

Sponsored by



Anita Parbhakar-Fox MAusIMM, Honorary Professor, UQ; and Technical and Innovation Lead – Geoscience, KCB

Anita Parbhakar-Fox has led Australia's work on the secondary prospectivity of mine waste to identify future critical metals, establishing MIWATCH as a new field of applied geoscientific research focused on generating high-quality pre-competitive data.

She secured AUD\$7 million in funding and built a multidisciplinary team to assess 77 mine waste sites for reprocessing and rehabilitation potential. Anita's work has gained international recognition, with universities seeking her expertise to establish similar programs.

Industry Award Winners

Exceptional Innovation in Mining

Presented by



BHP

BHP is pioneering the world's first robotic arm solution designed to potentially eliminate the need for dangerous manual thermal lancing for both smelter tapping and launder cleaning. This innovation combines advanced computer vision, LiDAR and AI technologies to automatically detect and clean buildup around launders.

Currently in trial phase, the project promises significant safety improvements and increased production through reduced maintenance shutdowns. The cross-industry collaboration involves MIRS delivering the robotic arm solution, Worley providing engineering support, BHP Olympic Dam Smelter contributing operational expertise, Trefimet leading lance design, and BHP's Invent team sponsoring the trial.

Champion of Innovation

Presented by



Dr Dave Lawie FAusIMM, Chief Geoscientist, IMDEX

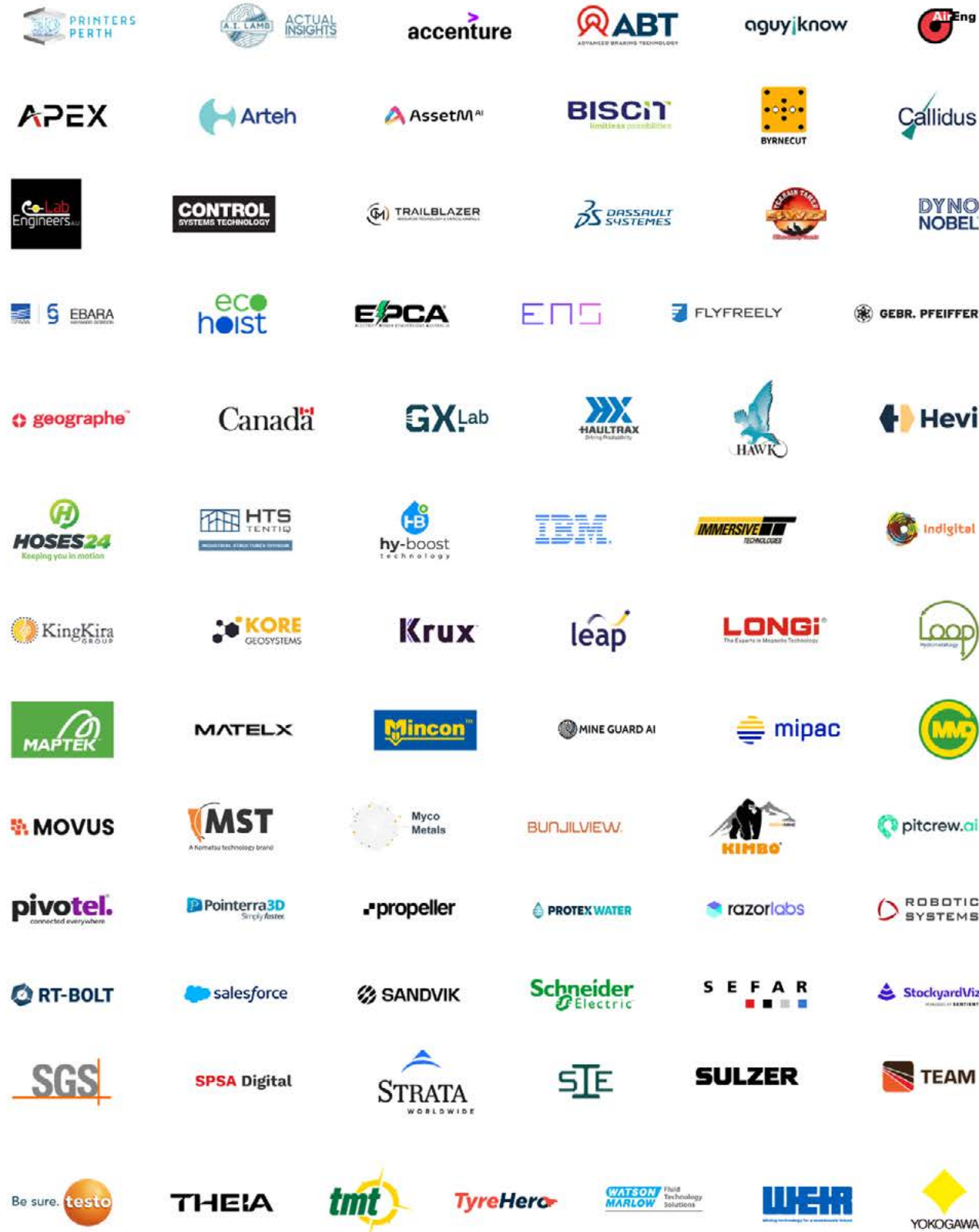
Dr Dave Lawie is an AusIMM Fellow and highly respected leader in mining technology and geoscience who has made a sustained contribution to innovation over many years, alongside a proven ability to translate scientific excellence into practical, industry-wide impact.

As co-founder of ioGlobal, Dave pioneered new approaches to managing and analysing complex geoscientific datasets. Following IMDEX's acquisition of ioGlobal, Dave has continued to scale these innovations into globally deployed technologies, driving improved exploration outcomes and stronger decision-making across mining. Through his influence across industry, research and academia, Dave has played a critical role in shaping the future direction of geoscience and mining innovation.



Recognising the Exhibitors, Partners and Sponsors who made GRX26 possible

EXHIBITORS



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Global Resources Innovation Expo

Following record participation in Perth, planning is already underway for GRX27, with expanded international engagement, new industry partnerships and further opportunities to connect mining companies, METS innovators and investors.

Brisbane | 22 – 24 June 2027

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