

DIGITAL MINE SUMMIT

AUSTRALIA'S LEADING
INTERACTIVE COMMUNITY FOR
MINING LEADERS

THURSDAY, MAY 22ND, 2025

CROWN HOTEL, PERTH, AUSTRALIA



SPEAKERS



Stacey Squire

Group Technology Manager



Jen Annice

Manager Control Operations



Andres Neicun

Superintendent Asset Strategy
& Reliability



John Hinton

Senior Manager Data Science



Abby Buters

Green Systems
Development Manager



Fredy Navarro

Principal Analysis

KEY TOPICS

- Future proofing the mining sector: Accelerating innovation, alignment & change management
- Exploring new frontiers of asset optimisation & electrification
- Empowering the mining workforce: Maturing data analytics & building AI capabilities
- Developing an effective mining centre of excellence

WHO WILL ATTEND?

- Chief Information Officer
- Chief Technology Officer
- Heads of Asset Management
- Heads of Operations
- Heads of Digital
- Heads of Innovation
- Heads of Data Analytics
- Heads of Decarbonisation

#FOREFRONTEVENTS

SUMMIT AGENDA

THURSDAY 22ND MAY 2025

8:30 REGISTRATION, COFFEE & REFRESHMENTS

9:00 WELCOME REMARKS



9.10 ATTENDEE SPOTLIGHT

In your tables discuss the biggest barriers in effectively integrating new technologies

9:40 PANEL DISCUSSION FUTURE PROOFING THE MINING SECTOR: ACCELERATING INNOVATION, ALIGNMENT & CHANGE MANAGEMENT

- Closing the gap between technological idealism and on the ground realities
- Creating an effective innovation hub and fostering a bottom up transformation pipeline
- Maximising partnerships with OEM's and other external stakeholders
- Uplifting integration and change management practices

Jen Annice, Manager Asset Management, Roy Hill

Andrew Whibley, Vice President, Technology & Innovation, Gold Fields

Jonathan Collyer Petale, IT Manager, Northern Star Resources

Soma Bharatiya, Integrated Operations Superintendent, Alcoa

Moderator: **Brett Muller**, Vice President of Technology, Lifezone Metals

10:20 CASE STUDY: THE PRACTICAL APPLICATIONS OF AI AND OBSERVABILITY FOR RESILIENT MINING

Sid Govindu, Global GTM Strategist, Cisco

10:50 MORNING TEA & NETWORKING

11:20 PANEL DISCUSSION EXPLORING THE NEW FRONTIERS OF ASSET OPTIMISATION & ELECTRIFICATION

- Optimising fleet planning, maintenance and performance
- Assessing the potential of robotics in asset management
- Exploring the opportunities and challenges being presented by fleet electrification
- Unpacking the practical steps in transitioning to an electrified fleet

Andres Neicun, Superintendent Asset Strategy & Reliability, BHP

Abby Buters, Green Systems Development Manager, Fortescue

Mohsen Yahyaei, Director- Julius Kruttschnitt Mineral Research Centre, University of Queensland



12:00 ATTENDEE INTERACTIVE

In your tables design the mine site of the future

12:30 LUNCH & NETWORKING

1:10 PANEL DISCUSSION EMPOWERING THE MINING WORKFORCE: MATURING DATA ANALYTICS & BUILDING PRACTICAL AI CAPABILITIES

- Maturing data governance, storage and segmentation
- Laying the foundations for a AI enabled mining operation
- Assessing the road to machine learning and Automated Decision Making (ADM)
- Uplifting organisation wide tech and data literacy

John Hinton, Senior Manager Data Science, Rio Tinto

Gagneet Serai, Data Analytics Lead, BHP

Brock Reynolds, Manager Operations AI, Fortescue

Fredy Navarro, Principal- Analysis, Covalent Lithium



1.50 KEYNOTE: Back to basics: Mining done in the extremes

Stacey Squire, Group Technology Manager, Perseus Mining

2:20 CLOSING REMARKS

2:30 NETWORKING DRINKS

3:30 EVENT END