



Health, Safety, Environment & Community

AWARDS 2025

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THE AWARDS

CELEBRATING EXCELLENCE IN HEALTH, SAFETY, ENVIRONMENT AND COMMUNITY

NSW is home to some of the world's leading mining operations and some of the most dedicated professionals working to advance health and safety, environmental performance, and community engagement across our sector.

Each year, the NSW Mining HSEC Awards recognise the people and projects driving excellence, innovation and continuous improvement in these critical areas.

We are proud to announce the finalists for the 2025 Awards, chosen from a strong field of entries across four categories:

- Health Excellence
- Safety Excellence
- Environmental Excellence
- Community Excellence

Finalists will be celebrated and winners announced at the 2025 NSW Mining HSEC Awards Dinner, where more than 500 industry representatives will come together to recognise outstanding contributions across our sector.

We encourage you to support and celebrate our finalists by sharing their stories. Follow us on Instagram @miningsw and use the hashtag #nswmining to spread the word and share your support with colleagues, friends and family.

ENTERTAINMENT

Thank you to Komatsu for sponsoring the entertainment at the Awards Dinner. Your support helps us celebrate in style and create a memorable night for everyone involved.

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MUSIC BY DUSK TILL DAWN

This talented group brings a mix of classic hits, crowd favourites, and dance-floor anthems to keep everyone entertained.

Whether you're tapping your feet or hitting the dance floor, Dusk Till Dawn will create a vibrant atmosphere to help us end the night on a high. Get ready for a memorable evening of music, fun, and celebration!



MIKE TYLER: MAGICIAN & MENTALIST

Mike Tyler is an acclaimed Australian comedy magician, mentalist, and hypnotist known for his high-energy performances and sharp wit.

He has performed in over 300 cities across 12 countries, headlined comedy festivals, and appeared on London's West End. Mike's television appearances include America's Got Talent, Entertainment Tonight, and The Project. His unique blend of humour, sleight-of-hand, and audience interaction makes him a sought-after entertainer for corporate events and private functions worldwide.

A MESSAGE FROM NSW MINERALS COUNCIL CEO

WELCOME TO THE 2025 NSW MINING HSEC AWARDS

Once again we come together as an industry to celebrate our most outstanding achievements in the fields of health, safety, environment, and community.

Your attendance at this event reflects a shared commitment to continuous improvement and the pursuit of excellence across these crucial areas of our work.

On behalf of the NSW Minerals Council, I congratulate this year's finalists. The quality of entries and the standards of innovation, leadership and impact demonstrated this year are exceptional.

These awards shine a light on the people and initiatives that make our industry safer, more sustainable, and more connected to our local communities. We are proud to acknowledge the dedication and ingenuity that drives these positive outcomes.

Thank you for your ongoing support.



STEPHEN GALILEE
CHIEF EXECUTIVE OFFICER
NSW MINERALS COUNCIL

HEALTH EXCELLENCE FINALISTS

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REMOVING THE “WORST JOB” IN THE MINE:
TOMINGLEY GOLD MINE PIONEERS IMPLEMENTATION
OF JENNMAR’S FALCON BOLT TO ELIMINATE MOST
HEAVY MANUAL TASKS FROM CABLE BOLT
INSTALLATIONS

To reduce injuries and improve efficiency, Tomingley Gold Mine partnered with Jennmar Australia to replace manual cable bolt installation with the innovative Falcon Bolt - a self-drilling, self-tensioning rock bolt installed by Jumbo drill. A new resin-injection system also replaced manual grouting, eliminating heavy lifting and exposure to respirable crystalline silica.

Together, these technologies remove physically demanding tasks, enhance safety, and improve productivity. The project has cut installation time by over 500% and eliminated multiple injury risks.

This pioneering system is now drawing interest from other mines and showcases how small operations can lead industry innovation.

THE BLOOMFIELD GROUP

FOSTERING A MENTALLY SAFE AND RESPECTFUL
WORKFORCE

In response to the Respect@Work report and evolving psychosocial hazard legislation, The Bloomfield Group implemented a cultural transformation program to foster a safe, respectful, and mentally healthy workplace.

Centred around four core behavioural principles, the program includes targeted training, expert collaboration, and practical leadership development. Key initiatives like Program One and Mentally Safe, have led to reduced psychological claims, high employee engagement, and improved leadership capability.

The approach is simple, scalable, and already shared across the industry, reinforcing Bloomfield’s commitment to setting a standard for respectful workplace culture and proactive psychosocial risk management.



HONOURABLE MENTION:

NEWMONT CADIA VALLEY OPERATIONS

A SIMPLE APPROACH TO REDUCING DUST EXPOSURE
FOR ELECTRICIANS WORKING IN NSW MINING

Electricians at Newmont Cadia have reduced dust exposure by 830% using a safer, more effective alternative to traditional air blowers.

The innovative method, identified during a routine pre-start, uses VIPER EVAP+, a biodegradable, non-rinse coil cleaner, applied with a battery-operated pump. This simple solution dramatically improves air quality, reduces reliance on high-level PPE, and enhances maintenance efficiency.

Now part of Cadia’s Preventive Maintenance plans and shared across Newmont sites, this approach demonstrates strong safety, environmental, and operational benefits. It offers a scalable model for dust control in mining and beyond, from construction to manufacturing.

SAFETY EXCELLENCE FINALISTS

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**BULGA
OPEN CUT**
—
GLENCORE

 **Whitehaven**

GLENCORE BULGA OPEN CUT

REMOTE INSPECTION SYSTEM

Daniel Crebert at Glencore's Bulga Open Cut developed a cost-effective remote inspection system to enhance safety and efficiency during heavy mining equipment inspections.

Using GoPro cameras and custom magnetic mounts, the solution enables single-person inspections from a safe distance, reducing exposure to hazardous areas and eliminating the need for two-person teams. The system improves accuracy through high-quality video reviews, streamlines maintenance, and cuts downtime.

Recognised with both monthly and annual site safety awards, the scalable and low-cost solution is now considered best practice, with potential applications across other high-risk industries including construction, oil and gas.

WHITEHAVEN

PROJECT ONION

Whitehaven's Project Onion is a real-time data centre designed to cut through information overload and deliver clear, actionable insights for proactive risk management.

Launched in 2025 after extensive user testing, the system integrates live safety data via WHC360, enabling teams to make faster, data-driven decisions that improve safety outcomes. Its intuitive dashboards filter out irrelevant information, enhancing usability and engagement across all levels.

Project Onion has delivered measurable improvements to risk mitigation and has been shared as best practice at industry events. Its success positions Whitehaven as a leader in safety innovation and sets a new benchmark in the mining sector.

ENVIRONMENTAL EXCELLENCE FINALISTS

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The Glencore logo, featuring the word "GLENCORE" in a serif font, centered within a white rounded rectangle.

GLENCORE COAL ASSETS AUSTRALIA LIDDELL COAL

LIDDELL COAL REHABILITATION CERTIFICATION

Glencore's Liddell Coal Operation is the first to achieve mine rehabilitation certification under NSW's enhanced reforms, setting a new benchmark for sustainable land use.

Through a 15-year progressive rehabilitation strategy, 52 hectares were transformed into productive grazing pasture just 12 months after mining ceased. Scientific trials confirmed the land's superior agricultural performance, while advanced digital tools ensured real-time progress and risk management. Extensive community and stakeholder engagement reinforced transparency and trust.

This pioneering certification demonstrates how mining land can be responsibly restored, delivering long-term environmental, economic, and agricultural benefits and redefining best practice in mine rehabilitation.



YANCOAL MOUNT THORLEY WARKWORTH

NOISE POLICY

Mount Thorley Warkworth has significantly improved its internal noise monitoring by adopting new technology capable of identifying low frequency (LF) noise in the field, aligning with the NSW Noise Policy for Industry. Collaborating with EMM Consulting, the team implemented advanced instrumentation, real-time analysis tools, and crew training to detect and manage LF modifying factors during nightly attended monitoring.

Since its rollout in May 2024, there have been no compliance exceedances. This proactive approach has minimised regulatory risk, enhanced community confidence, and set a new industry benchmark for noise management in 24-hour mining operations.

COMMUNITY EXCELLENCE FINALISTS

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SECOND CHANCE FOR CHANGE PROGRAM

Second Chance for Change is a pioneering initiative supporting Aboriginal men during the final stages of incarceration with real employment, training, and mentorship. Through partnerships with mining companies, over 200 participants have gained purpose, skills, and a path to reintegration, drastically reducing recidivism and breaking generational cycles.

The program fosters cultural connection and inclusive workplaces, addressing stigma and labour shortages. Its transformative impact has been recognised by government and community leaders, positioning it as a national model for rehabilitation and social change. It's more than a job—it's a second chance at life.



PORT WARATAH COAL SERVICES

SHIFTING PERSPECTIVES THROUGH THE POWER OF
CONNECTION IN COUNTRY

Port Waratah's In Country Experience has reshaped cultural education in the mining industry by immersing employees in First Nations culture on Country. Facilitated by Elders and Cultural Educators, over 240 team members connected with land, stories and traditions, moving beyond traditional training to create real impact.

The initiative, part of Port Waratah's Reconciliation Action Plan, has significantly increased cultural awareness and respect across the workforce. It has strengthened community relationships, empowered Indigenous voices, and fostered a culturally safe and inclusive workplace.

This leading practice supports reconciliation, enriches understanding, and demonstrates Port Waratah's deep commitment to meaningful, lasting change.

JUDGES

We thank our judging panel for their time and contribution to our awards program.

ENVIRONMENT & COMMUNITY



STEVE BROWN
PRINCIPAL ADVISOR,
ENVIRONMENTAL POLICY,
MINERALS COUNCIL OF AUSTRALIA



DR SHERIDAN COAKES
EXECUTIVE – SOCIAL DIVISION /
NATIONAL SOCIAL PRACTICE LEAD,
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ISMET CANBULAT
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KENNETH FINLAY CHAIR OF ROCK
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JODI GOODALL
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WAYNE GREEN
CHIEF OPERATING OFFICER,
COAL SERVICES

OUR SPONSORS

We thank all of our sponsors, especially our Conference and Awards Dinner Platinum Sponsors, Glencore and Yancoal, for their continued support and commitment to leading practice in HSEC.

GLENCORE



GLENCORE

Glencore is one of the world's largest global diversified natural resource companies and a major producer and marketer of more than 60 commodities that advance everyday life.

We've operated in Australia for more than 25 years and provide employment for 17,420 people across our mines and metals processing assets.

In 2024, our New South Wales operations helped support over 3,210 suppliers, spent \$5.2 billion on goods and services, and contributed \$1.8 billion in taxes and royalties.

YANCOAL

For over 20 years, Yancoal Australia has been supporting the prosperity of Australia. With over 6,000 people working across our operations, our team is made up of experts in their field. At Yancoal, we believe our people are our greatest assets and underpin everything we do.

Our diverse team is exceptional and we work together to contribute to Australia's prosperity. Yancoal Australia now owns, operates or participates in nine producing coal mines across NSW, Queensland and Western Australia. We are proud to be part of the Australian mining sector, creating rewarding careers and enabling communities to thrive.

SPONSORS

Thank you to our sponsors, especially Glencore and Yancoal for their generous support.

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