



# CAPABILITY STATEMENT

[WWW.AZROC.COM.AU](http://WWW.AZROC.COM.AU)



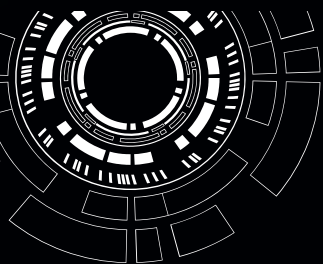
UNDERGROUND MINING EXCELLENCE  
PRECISION | SAFETY | PERFORMANCE

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**PRECISION | SAFETY | PERFORMANCE**



# Executive Summary

AZROC is an Australian underground mining contractor delivering safe, productive and innovative mining solutions across Australia and selected international operations.

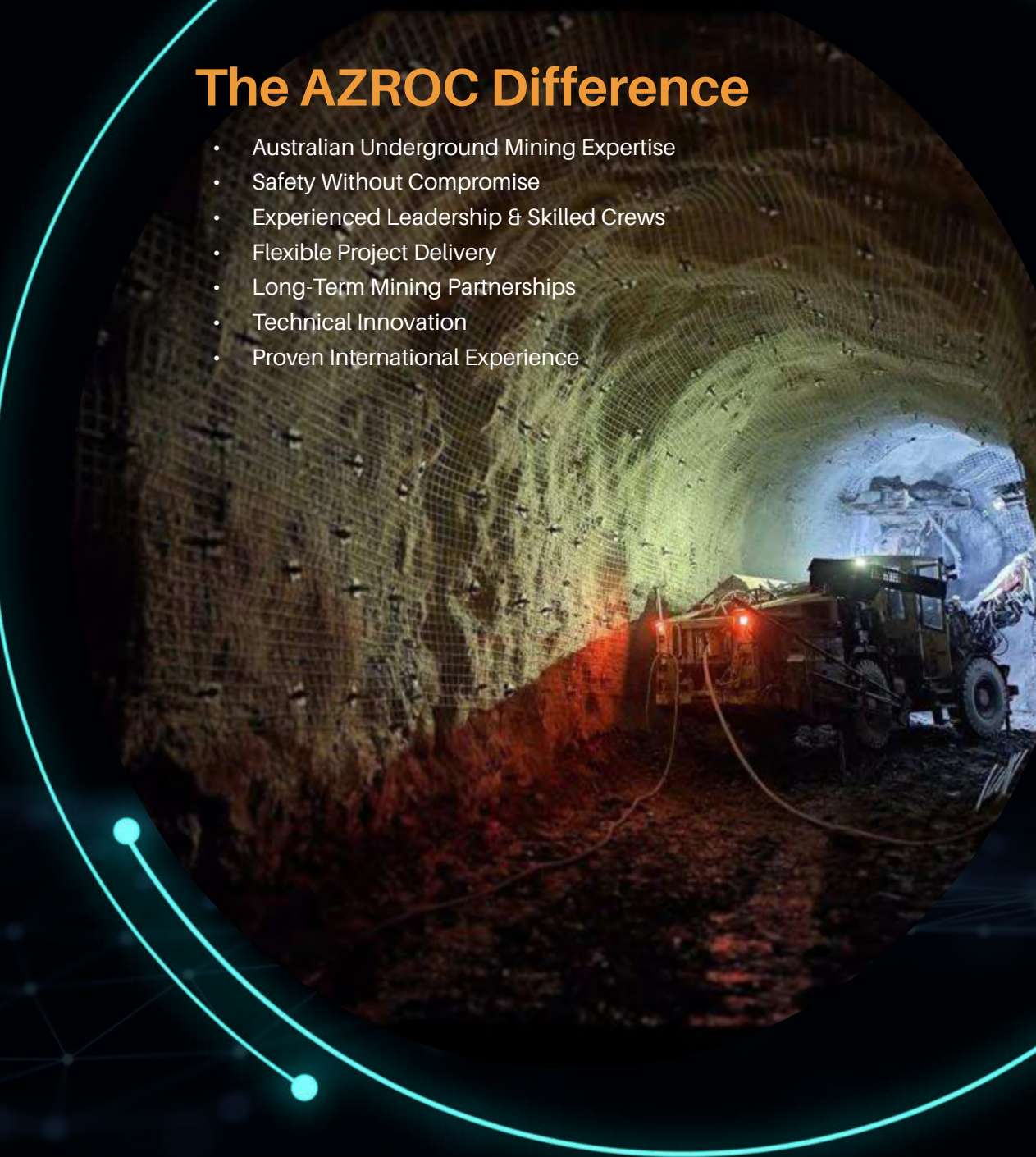
We partner with mine owners and principal contractors to deliver underground development, production drilling, underground infrastructure, skilled mining crews and technical mining services that improve operational performance and create long-term value.

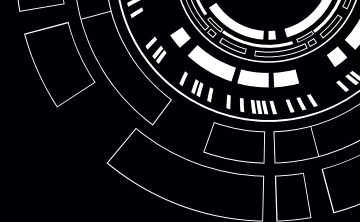
Built on Australian mining standards and decades of industry experience, AZROC combines experienced leadership, skilled underground personnel and practical innovation to deliver reliable outcomes in some of the world's most demanding mining environments.

While Australia remains our primary focus, our proven capability and strategic partnerships enable us to support clients across international mining regions as opportunities arise.

## The AZROC Difference

- Australian Underground Mining Expertise
- Safety Without Compromise
- Experienced Leadership & Skilled Crews
- Flexible Project Delivery
- Long-Term Mining Partnerships
- Technical Innovation
- Proven International Experience





# Company Overview

## OUR STORY

Founded in Australia, AZROC has grown into a trusted underground mining contractor recognised for delivering safe, productive, and reliable mining solutions in challenging underground environments.

We partner with mine owners and principal contractors to deliver end-to-end underground mining solutions—from mine development and production drilling to underground infrastructure, skilled mining crews, equipment support, and technical services.

Built on decades of practical underground mining experience, our team combines technical expertise, operational discipline, and a commitment to continuous improvement to help clients achieve their production goals safely and efficiently.

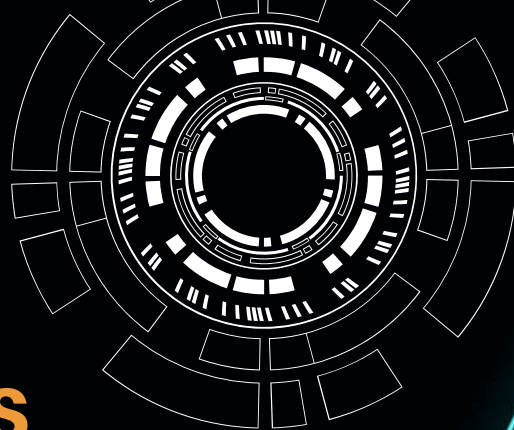
While Australia remains our home and primary focus, our experience across international mining operations allows us to adapt proven Australian mining practices to diverse geological, operational, and cultural environments.

## OUR MISSION

To deliver safe, innovative, and high-performing underground mining solutions that maximise operational performance, create lasting value for our clients, and support the communities in which we operate.

## OUR VISION

To be Australia's trusted underground mining partner, recognised for operational excellence, technical innovation, and building long-term partnerships that support sustainable mining projects across Australia and selected international markets.



# Core Values



## SAFETY FIRST

We believe every person should return home safely. Safety is embedded in every decision we make, from planning and mobilisation through to project delivery and continuous improvement.



## OPERATIONAL EXCELLENCE

We deliver consistent, high-quality outcomes through experienced leadership, skilled crews, disciplined execution, and a commitment to continuous improvement.



## INTEGRITY

We build trust through honesty, accountability, and delivering on our commitments. We take ownership of our work and stand behind every project we undertake.



## PARTNERSHIP

We work alongside our clients as trusted partners, building long-term relationships through collaboration, responsiveness, and shared success.



## SUSTAINABILITY

We are committed to responsible mining practices that support environmental stewardship, local communities, and sustainable long-term value for future generations.



# Australian Expertise. Global Experience.



Headquartered in Australia, AZROC has built its reputation by delivering safe, high-performing underground mining solutions in some of the world's most demanding mining environments.

Our experience spans multiple commodities, geological conditions, and international operations, allowing us to apply proven Australian mining standards while adapting to local project requirements and workforce needs.

## 2025 - Now

### AFRICA

Strategic expansion supporting underground mining operations through local partnerships, workforce development, and operational mobilisation.

## Since 2018 - present

### INDIA

Longhole production drilling and underground mining services supporting safe and productive operations.

## Since 2024 - present

### INDONESIA

Supporting underground operations through production drilling and technical expertise in complex deep underground mining environments.



## Our Experience Includes:

Gold | Nickel | Copper | Zinc | Critical Minerals  
Underground Development | Production Drilling  
Paste Fill Operations | Load & Haul | Technical Services

## Since 2017 - Present

### Perth - AUSTRALIA

Corporate headquarters and operational base delivering underground mining services across Australian mining operations.

# Underground Mining Services



## UNDERGROUND MINING SERVICES

- Underground Development
- Decline Development
- Lateral Development
- Underground Infrastructure
- Ground Support
- Ventilation Installation
- Water Management
- Mine Rehabilitation



## EQUIPMENT & SKILLED CREWS

- Equipment Wet Hire
- Skilled Underground Crews
- Service Crew Support
- Load & Haul Operations
- Mobile Maintenance Support
- Equipment Mobilisation



## TECHNICAL SERVICES

- Mine Planning Support
- Mining Systems
- Production Optimisation
- Technical Consulting
- Workforce Development
- Mining Systems & Innovation



## PRODUCTION DRILLING & BACKFILL

- Longhole Production Drilling
- Slot Rise Drilling
- Cable Bolt Installation
- Paste Fill Support
- Backfill Operations
- Drill & Blast Services



## RAPID MOBILISATION

AZROC has proven systems for the rapid mobilisation of skilled personnel, equipment, and operational support, enabling projects to commence quickly, safely, and efficiently while minimising operational disruption.

## End-to-End Underground Mining Solutions

AZROC delivers integrated underground mining solutions that support every stage of the mining lifecycle. From underground development and production drilling to technical services and skilled workforce solutions, we partner with clients to deliver safe, efficient, and high-performing operations.

# The AZROC Difference

## TRUSTED UNDERGROUND MINING PARTNER



AZROC combines Australian underground mining expertise with practical operational experience to deliver safe, efficient, and reliable mining solutions.

Our approach is built on strong partnerships, skilled people, and a commitment to delivering measurable outcomes for every client.

## WHY CLIENTS CHOOSE AZROC



- Australian Underground Mining Expertise
- Experienced Leadership Team
- Safety-Driven Culture
- Flexible Project Delivery
- Skilled Underground Workforce
- Technical Innovation
- Long-Term Client Partnerships
- Proven International Experience

## OUR APPROACH



- Collaborative project delivery
- Flexible workforce solutions
- Continuous improvement
- Strong client communication
- Practical innovation
- Australian mining standards

## STRATEGIC GROWTH



- Strengthen our presence across Australia
- Expand long-term partnerships with Tier 1 and Tier 2 mining companies
- Grow technical capability and workforce capacity
- Pursue international opportunities through strategic partnerships
- Continue investing in innovation and operational excellence

*"Our success is measured not only by the projects we deliver, but by the long-term partnerships we build."*

# Technical Expertise

AZROC combines practical underground mining experience with technical expertise to support safe, productive, and efficient mining operations.

Our team applies proven engineering principles, operational knowledge, and innovative mining systems to solve complex underground challenges and improve project performance.

## MINE ENGINEERING & PLANNING



- Underground mine design
- Ventilation, dewatering, and materials handling systems
- Scheduling and sequencing for optimal ore extraction
- Custom ground support and rehabilitation solutions

## DEEP UNDERGROUND MINING CAPABILITY

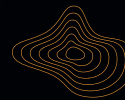


- High-Stress Ground Control
- Ventilation and cooling management
- Deep Mine Water Management



## NARROW VEIN MINING

- Precision longhole drilling
- Selective mining techniques
- Specialised narrow vein equipment



## GROUND CONTROL & GEOTECHNICAL SOLUTIONS

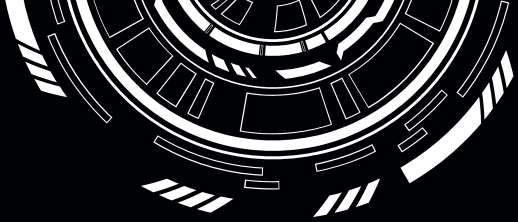
- Rock Mass Assessment & Stability Analysis
- Seismic monitoring
- Integrated ground support and backfill design



## HARD ROCK MINING EXPERTISE

AZROC has experience supporting underground hard rock mining operations across a diverse range of commodities, applying Australian mining standards to optimise safety, productivity, and operational performance.

- Gold (narrow vein and bulk ore bodies)
- Base metals (copper, zinc, lead)
- Nickel, battery minerals, and critical minerals
- Platinum group metals



# Equipment & Maintenance



AZROC operates and maintains modern underground mining equipment supported by disciplined maintenance systems, experienced personnel, and a commitment to operational reliability.

Our approach helps maximise equipment availability, minimise downtime, and support safe, productive mining operations.

## MODERN UNDERGROUND EQUIPMENT FLEET

AZROC operates a fit-for-purpose underground fleet, including:

- **Development Jumbos:** Sandvik DD421 series
- **Production Drills:** Sandvik DL421 longhole rigs
- **Load Haul Dump (LHD) Units:** Sandvik LH517s and LH621s
- **Underground Trucks:** Underground haulage trucks
- **Support Equipment:** Charge-up vehicles, maintenance trucks, fleet monitoring IT systems

All equipment is maintained to OEM standards through preventive maintenance programs, on-site fitters, and mobile workshop units. Our asset management system ensures maximum uptime and reliability.

## FLEET ADVANTAGES

- Modern, standardised underground fleet
- Simplified maintenance across platforms
- Low-emission and battery-electric options
- Purpose-built for hard rock underground conditions
- Industry-leading fleet availability rates

## MAINTENANCE STRATEGY

Our approach combines preventative systems with predictive technologies to minimise downtime and extend asset life.

Key Strategies:

- Preventative maintenance programs
- Condition-based monitoring using digital sensors
- Predictive maintenance scheduling
- Computerised Maintenance Management Systems (CMMS)
- Component lifecycle optimisation
- Underground-specific servicing capabilities

Performance Monitoring:

- Overall Equipment Effectiveness (OEE)
- Mean Time Between Failures (MTBF)
- Mean Time To Repair (MTTR)
- Planned vs. Unplanned Maintenance Ratio
- Maintenance Cost Per Operating Hour

# Safety & Environment

## OUR SAFETY COMMITMENT

- **Zero Harm Vision:** Elimination of workplace injuries
- **Leadership Accountability:** Safety ownership at all levels
- **Proactive Risk Management:** Hazard identification and control
- **Continuous Improvement:** Systems evolution based on data and feedback
- **Employee Engagement:** Embedding a strong safety culture



## SAFETY MANAGEMENT FRAMEWORK

- ISO 45001-certified systems
- Critical Risk Management protocols
- Task-based risk assessments
- Incident investigation systems
- Safety KPI tracking (leading and lagging indicators)
- Behaviour-Based Safety (BBS) programs



## ENVIRONMENTAL STEWARDSHIP

- Efficient resource and waste management
- Water management and recycling
- Energy efficiency programs
- Emissions reduction initiatives
- Progressive rehabilitation strategies



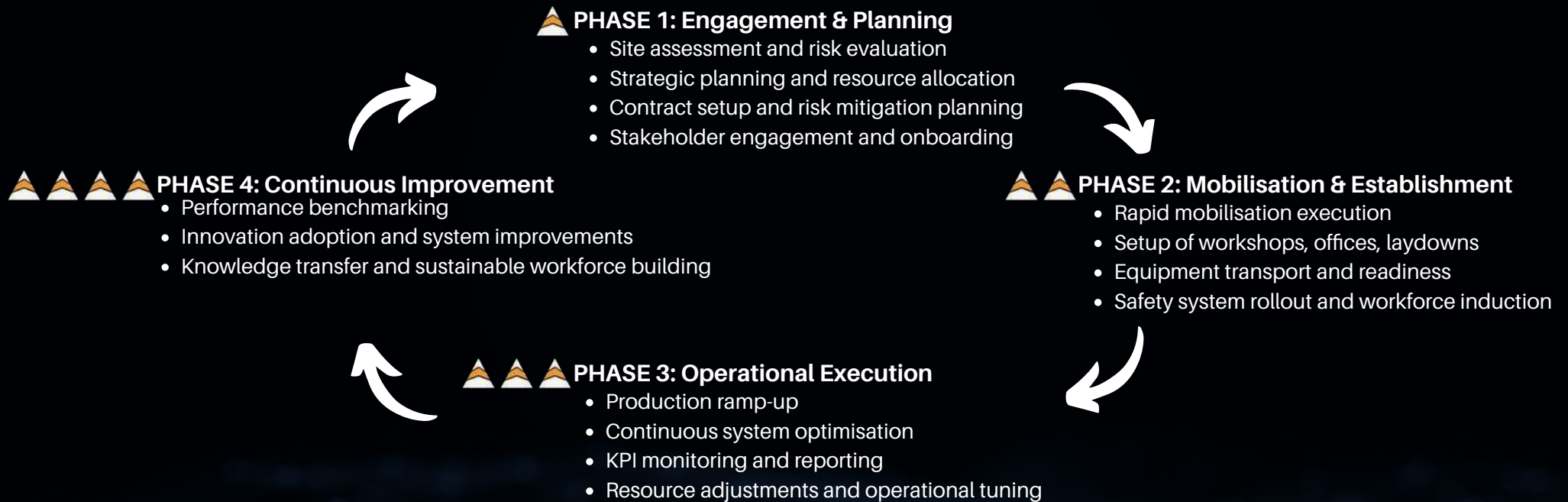
## HEALTH & HYGIENE FOCUS

- Dust and diesel particulate monitoring
- Noise and vibration control
- Heat stress, fatigue management
- Manual handling protection
- Mental health and wellbeing programs



# Project Methodology

AZROC applies a structured project delivery framework to achieve high-performance outcomes.



## MINING CYCLE OPTIMISATION:

**Development:** Custom drill patterns, efficient mucking

**Production Drilling:** Precision drilling, custom ring designs

**Blasting:** Fragmentation control, vibration minimisation

# Technology & Innovation

AZROC embraces digital transformation to improve safety, productivity, and operational efficiency.



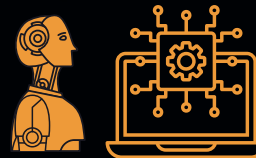
## DIGITAL MINING PLATFORMS

- 3D mine modelling and geological visualisation
- Real-time fleet management and tracking
- Live production monitoring
- Digital Twin operational replication
- Predictive analytics for maintenance



## DATA-DRIVEN OPERATIONS

- Live performance trend analysis
- Predictive maintenance triggers
- Energy efficiency monitoring
- Bottleneck identification and operational optimisation



## AUTOMATION & REMOTE SYSTEMS

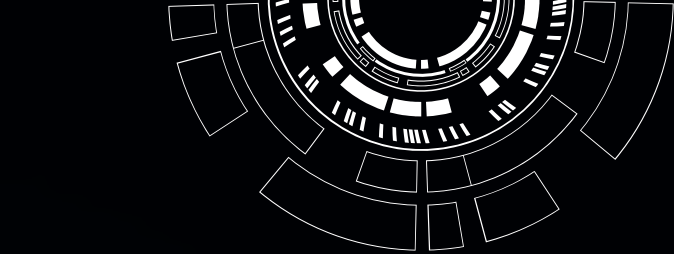
- Semi-autonomous production drilling
- Tele-remote bogging and haulage
- Automated explosives charging
- Remote operations centres



## INNOVATION ROADMAP 2025-2030

- **Near-Term:** BEV rollout, Smart Ground Support
- **Mid-Term:** Expanded automation, AI decision support
- **Long-Term:** Fully connected digital mines, advanced robotics





# Quality Management

Quality is embedded in every stage of our operations —from project planning and mobilisation through to execution and continuous improvement.

AZROC's quality management systems ensure consistent delivery, compliance with industry standards, and reliable outcomes for every project.



## CERTIFICATIONS:

- ISO 9001 (Quality Management)
- ISO 14001 (Environmental Management)
- ISO 45001 (Occupational Health and Safety)



## FOCUS AREAS:

- Process standardisation
- Non-conformance management
- Document control
- Continuous improvement cycles



## AUDITS

- Internal audits
- Client audits
- Third-party verifications

# Local Content & Community

AZROC believes that successful mining extends beyond production. We are committed to developing local capability, supporting regional communities, and building trusted partnerships that create long-term value wherever we operate.



## LOCAL WORKFORCE & PROCUREMENT

- Employing local workers where practical
- Supporting local suppliers and contractors
- Building regional capability
- Partnering with local businesses

## COMMUNITY PARTNERSHIPS

- Supporting local initiatives
- Working respectfully with host communities
- Building long-term relationships
- Encouraging local participation

## WORKFORCE DEVELOPMENT

- Apprenticeships and technical training
- Career pathways in underground mining
- Leadership development programs

## ESG COMMITMENT:

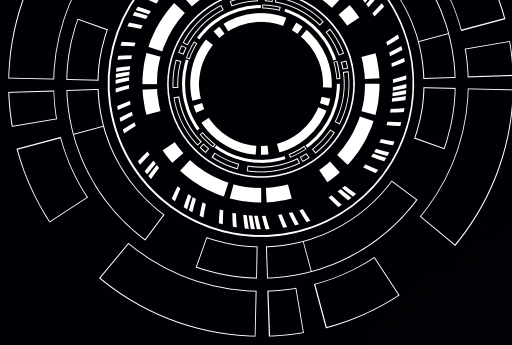
- Aligned to UN Sustainable Development Goals (SDGs)





# Client & Projects Case Studies

PRECISION | SAFETY | PERFORMANCE



# Case Studies



**Client:** KARORA RESOURCES

**Location:** Kambalda & Higginsville, Western Australia

**Challenge:** Improve underground development performance, ore movement, and workforce capability across multiple sites, while enhancing emergency response readiness during a period of rapid operational growth

**Solution and Approach:** AZROC provided comprehensive support to Karora's underground operations at both Beta Hunt and Higginsville. Our services included load and haul operations, charge-up crews, nationally recognised training and assessing, and the deployment of a dedicated Emergency Response Team (ERT). We worked closely with client foremen, supervisors, safety managers, and senior leadership to align site-level execution with production and safety objectives.

## Key Actions:

- Supplied experienced operators across bogging, charge-up, and development areas
- Delivered structured training and assessing to improve workforce compliance and competency
- Provided skilled ERT personnel to support mine emergency response planning and readiness
- Assisted in the rollout of enhanced site safety systems and risk mitigation measures
- Maintained close collaboration with Karora's operational and executive teams to align KPIs

**Outcome:** AZROC's integrated services led to measurable gains in ore movement and advance rates, while strengthening safety culture and emergency response capability across both sites. Our focus on workforce development and risk control helped Karora meet its operational targets with greater resilience and confidence.





# Case Studies

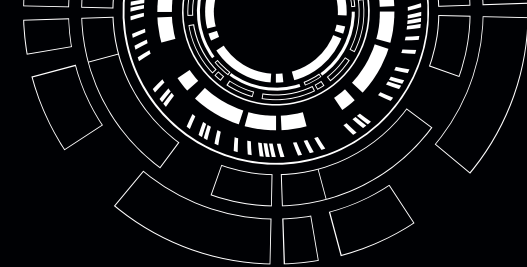
**Client:** DACIAN GOLD (in partnership with Pit N Portal)

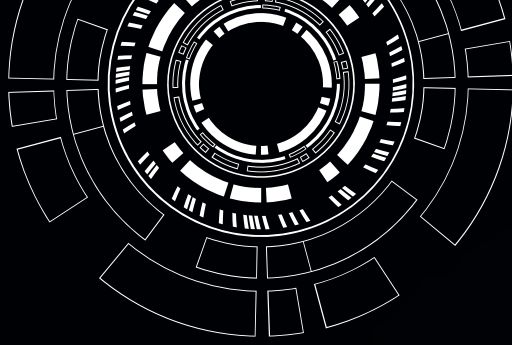
**Location:** Mt Morgans Gold Operation, Western Australia

**Challenge:** Deliver underground production drilling and site-based support services during a high-output operational phase, while maintaining drill quality, ore recovery, and equipment performance across multiple contractor structures.

**Solution and Approach:** AZROC supported Dacian Gold's underground operations both directly and via our engagement with Pit N Portal. Our scope included longhole production drilling, training and assessing, and underground maintenance support. We provided skilled drill crews and technical personnel to support development, stope drilling, and site productivity, working seamlessly across both contractor relationships to ensure consistency and performance.

**Outcome:** AZROC's dual engagement model enabled Dacian Gold to maintain consistent production output, improve drilling accuracy, and strengthen workforce competency across the Mt Morgans operation. Our flexibility in working through both direct and subcontractor arrangements demonstrated operational reliability and strong integration within client and contractor teams.





# Case Studies

**Client:** 29 METALS

**Location:** Golden Grove, Western Australia

**Challenge:** Mobilise and operationalise a fully functional underground paste fill crew on a tight schedule to support backfill requirements critical to stope sequencing and production continuity.

**Solution and Approach:** AZROC was contracted to establish and operate a dedicated underground paste crew at Golden Grove. This included the full mobilisation of personnel, equipment, and support systems required for safe and efficient paste fill operations. We worked collaboratively with site technical services and operations teams to align schedules, training, and safety protocols.

## Key Actions:

- Rapid mobilisation of experienced paste fill personnel and supervisory staff
- Integration with client's paste plant and engineering teams to align fill schedules
- Implementation of site-specific procedures, training, and competency assessments
- Ongoing operational support including troubleshooting, scheduling, and handovers

**Outcome:** AZROC successfully delivered a fully operational paste crew within the project's critical timeline. Our team helped maintain stope backfill schedules, ensured compliance with geotechnical and safety requirements, and contributed to uninterrupted production flow through timely and reliable paste delivery.



# Client Projects

AZROC has successfully supported underground mining projects across Australia and international operations, partnering with leading mining companies to deliver safe, reliable, and high-performing outcomes.

## Barminto

### Barminto - Western Australia

- Provided experienced underground personnel to strengthen operational capability.
- Supported production targets through reliable longhole drilling performance.
- Maintained a strong commitment to safety, teamwork, and operational excellence throughout project delivery.



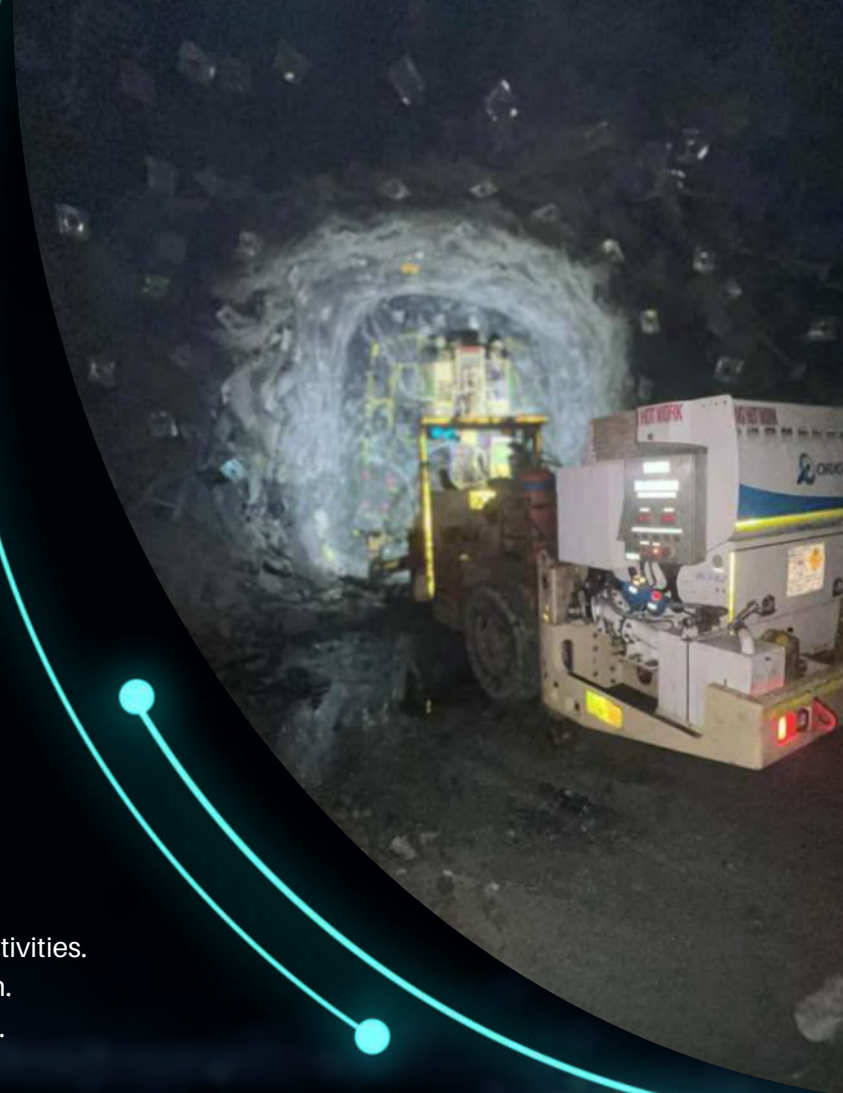
### Northern Star - Wonder Mine, Western Australia

- Mobilised a Sandvik DL420 Longhole Drill to support underground production drilling.
- Supplied experienced underground personnel to deliver safe and efficient longhole production activities.
- Maintained high equipment reliability and operational readiness to support continuous production.
- Delivered responsive mobilisation and on-site support to meet changing operational requirements.



### Pit N Portal - Western Australia

- Supplied experienced Longhole Production Drillers to support underground production drilling operations.
- Delivered longhole drilling activities safely and efficiently to meet production requirements.
- Integrated seamlessly with the client's operational team to support ongoing underground production.



# Client Projects



## **KARORA RESOURCES - Beta Hunt Mine (Western Australia)**

- Underground safety leadership, workforce training, load and haul, charge-up services, development mining.
- Achieved enhanced production rates while maintaining zero-harm safety culture.

29

Metals

## **29METALS - Golden Grove Operations (Western Australia)**

- Full mobilisation, establishment, and operation of an underground paste crew.
- Rapid deployment achieved accelerated project readiness.



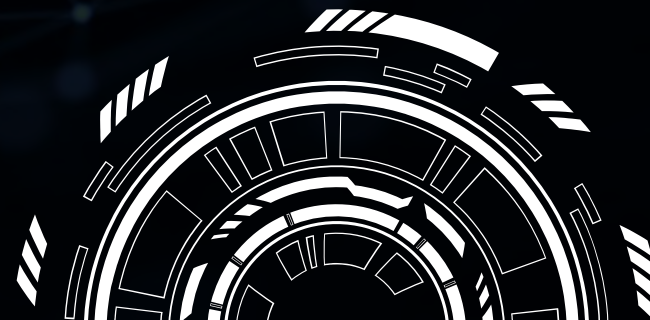
## **AAC MINING EXECUTORS - Rajasthan (India)**

- Delivery of production drilling and longhole drilling services.
- Consistent production support with supply chain management for drilling consumables.



## **Dacian Gold - Mt Morgans Gold Operation (Western Australia)**

- Assisted Dacian Gold with underground production drilling operations.
- Delivered improved ore recovery through precision longhole techniques and drilling efficiency improvements.



# Global Experience

AZROC's experience spans diverse underground mining environments, commodities, and operating conditions. This breadth of experience enables our teams to adapt proven Australian mining practices to meet the unique requirements of each project while maintaining the highest standards of safety, quality, and operational performance.

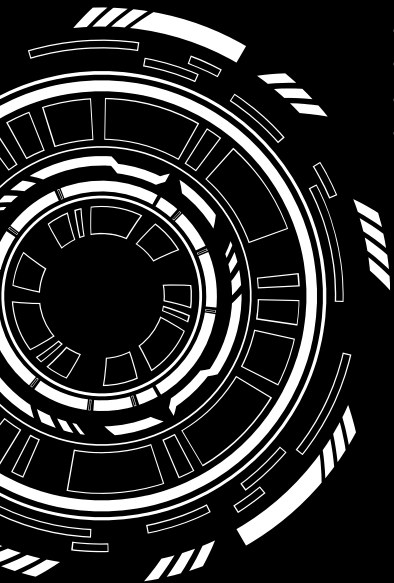
## Australian Operations

- Hard rock underground mining
- Gold, nickel, copper, zinc and critical minerals
- High-stress ground control environments
- Remote and regional mining operations
- Australian mining standards and compliance



## International Operations

- Underground mining across diverse geological conditions
- Remote workforce mobilisation and operational support
- Adaptation to varying regulatory and environmental requirements
- Cross-cultural workforce leadership
- Application of Australian mining standards across international operations



# Community Engagement



AZROC believes successful mining projects are built on strong relationships. We work collaboratively with our clients, employees, local communities, traditional owners, suppliers, and stakeholders to create positive outcomes that extend beyond the life of a project.

## OUR COMMUNITY PARTNERSHIP APPROACH

### Respectful Engagement:

- Open and transparent communication
- Respect for local communities and Traditional Owners
- Understanding local cultures and operating environments
- Building relationships based on trust and mutual respect

### Local Workforce Development:

- Structured hiring programs prioritising host communities
- Comprehensive apprenticeships and technical training initiatives
- Clear career advancement pathways to leadership positions

### Social Licence to Operate (SLO) Management:

- Proactive consultation and participatory decision-making
- Early engagement to identify priorities and concerns
- Responsive grievance mechanisms with transparent resolution

### Structured Stakeholder Partnerships:

- Regular engagement with clients and stakeholders
- Collaborative planning and communication
- Proactive issue resolution
- Shared project objectives

### Supporting Local Communities

- Workforce development
- Supporting community initiatives
- Skills and training
- Local employment opportunities
- Responsible procurement

### Commitment to Lasting Impact:

- Supporting positive outcomes throughout the life of each project.
- Aligning initiatives with UN Sustainable Development Goals
- Empowering communities through capacity-building and local procurement

# Business Strength



AZROC has built a strong business foundation through experienced leadership, disciplined management, and continuous investment in our people, equipment, and operational capability.



## WHY CLIENTS CAN RELY ON AZROC

- Disciplined business management
- Sustainable growth strategy
- Investment in people and equipment
- Long-term client partnerships
- Reliable project delivery

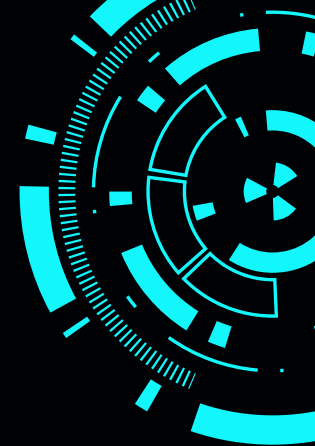


## STRATEGIC INVESTMENT PRIORITIES:

- Modern underground equipment
- Workforce development
- Operational systems
- Technology and innovation
- Sustainable business growth



# **AZROC** Team



AZROC's leadership team brings decades of practical underground mining experience, combining Australian operational expertise with proven international project delivery.

## **Aaron Nilsson** *Managing Director*

Aaron Nilsson is the Founder and Managing Director of AZROC, bringing more than 17 years of hands-on underground mining experience across Australia and international operations. Beginning his career as a production driller, Aaron progressed through operational and leadership roles before establishing AZROC with a vision to build a trusted underground mining partner recognised for safety, operational excellence, and technical capability.

Throughout his career, Aaron has successfully led underground mining projects across Australia, Indonesia, India, and Africa, developing expertise in production drilling, project mobilisation, workforce development, and underground operations management.

Today, Aaron remains actively involved in AZROC's operations, working closely with clients and project teams to ensure every project is delivered safely, efficiently, and to the highest Australian mining standards.

Supported by an experienced leadership team with extensive underground mining expertise, AZROC delivers practical solutions backed by strong operational knowledge and a commitment to long-term client partnerships.



# Contact Us

## HEADQUARTERS

Perth, Western Australia

## KEY CONTACTS

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