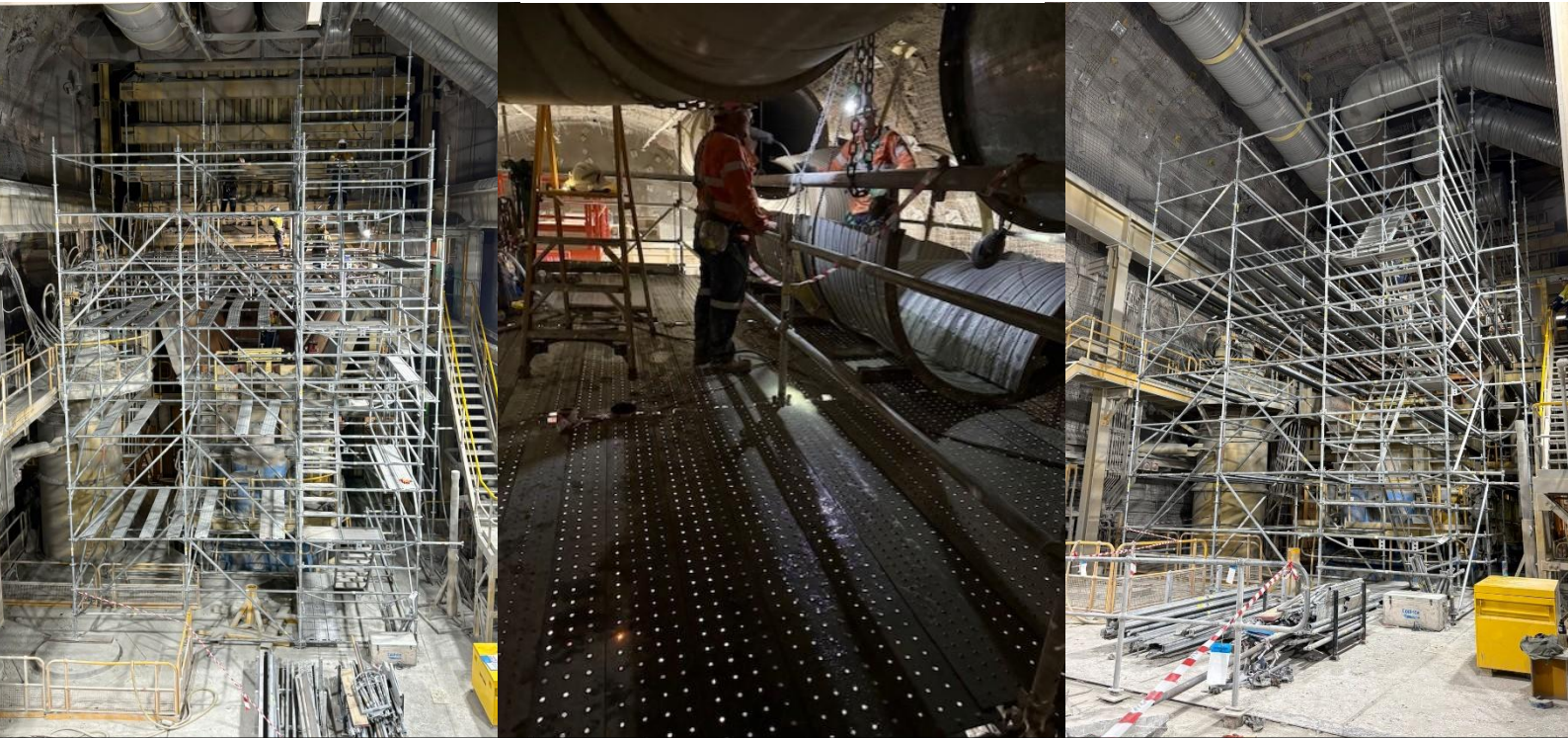


Underground Crusher Access Works



Bright Group provided a tailored access solution to maintain and protect critical assets while allowing remediation and reinforcement works to be carried out safely.

Scope of work

Our team was engaged to deliver a specialised access and asset protection solution within a high-risk, confined underground chamber. The scope of works included the design and installation of an engineered scaffolding system to protect critical infrastructure, including the underground crusher and rock breaker, while enabling safe access for planned remediation and ground reinforcement activities.

The works were underpinned by a comprehensive risk management process developed in close collaboration with the client, addressing restricted access conditions, ground stability considerations, working-at-height hazards, and emergency response requirements. All control measures, safety systems, and rescue arrangements were established prior to mobilisation, with the methodology for both installation and dismantling phases formally reviewed and endorsed by the client.

Overview

CLIENT

Newmont

LOCATION

Cadia, New South Wales

SERVICES

Scaffolding

CAPABILITY

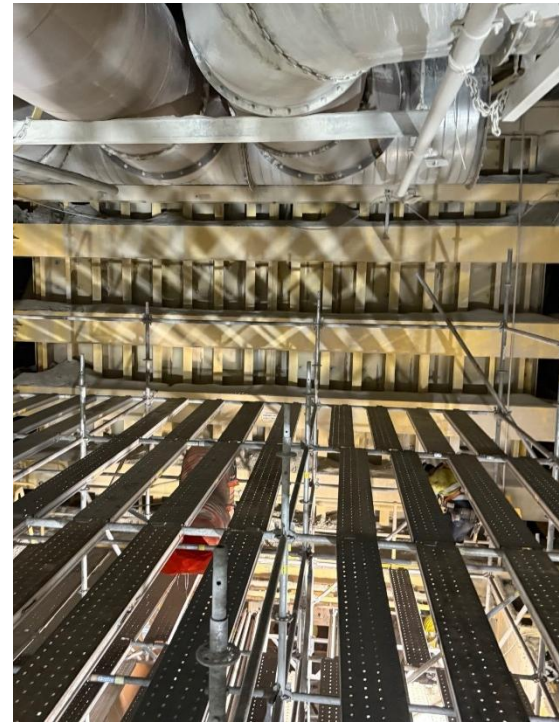
Maintenance

INDUSTRY

Mining and Resources

Key activities completed

- Identification and management of high-risk underground hazards, including geotechnical instability, seismic activity, blasting impacts, and restricted access and egress.
- Implementation of blasting and firing controls, including full withdrawal of personnel and minimum six (6) hour post-firing stand-down periods.
- Seismic event management, including personnel withdrawal and controlled re-entry following geotechnical assessment and formal clearance.
- Coordination with Newmont's Geotechnical team to support ongoing 30-minute ground condition monitoring.
- Establishment of emergency response arrangements, including refuge chamber placement and man cage availability for emergency extraction.
- Implementation of exclusion zones, access controls, permit systems, emergency response plans, and induction and competency requirements.



Safety initiatives

Safety performance was strengthened through a disciplined, round-the-clock operating model supported by a robust and closely managed safety framework. Strong leadership presence on site, from safety management through to senior leadership, ensured clear communication, rapid decision-making, and consistent engagement with crews at the job front. This proactive approach was recognised by the client and resulted in the works being completed without injury or incident, setting a strong safety benchmark in a complex, high-risk environment.

Points of difference

Early and collaborative planning with the client integrated geotechnical, seismic, blasting, and emergency-response controls before mobilisation, ensuring risks were clearly understood and managed from the outset.

A purpose-built, engineered scaffolding solution was designed to protect critical underground assets while providing safe, continuous access within a highly constrained and unstable environment.

Strong, hands-on safety leadership across all levels of the organisation supported round-the-clock operations and delivered the works with zero injuries or safety incidents, on time and within budget.

“The client expressed satisfaction with the level of planning, execution, safety leadership, and collaborative engagement demonstrated throughout the works.”

Client feedback, Newmont