



# Dynamic Drill & Blast

Capability Statement





# Our Vision

Elevating mining efficiency and safety through professional and proactive drill and blast solutions with highly experienced, skilled and trained personnel.

In the pursuit of this vision, the Dynamic Drill and Blast aims to be a national leader in providing cutting-edge, safe, and efficient Drill and Blast solutions that empower mining operations, contributing to sustainable resource extraction and enhancing industry standards.

### **Commitment**

We will provide a safe working environment for all.

We will all work towards minimising our impact on the environment.

### **Communication**

We will build and maintain open and honest relationships.

We believe the more we know about our role the better we can contribute.

### **Change**

We will be adaptable and flexible in an ever-changing work environment.

We will embrace change and continual improvement.



# Core Values

### **Culture**

We will all work together to achieve our goals.

We will all contribute towards an enjoyable and rewarding work environment.

### **Consistency**

We will achieve the same high standards in everything we do.

We believe everyone is entitled to a fair-go in achieving these standards.

### **Control**

We will provide strong leadership and guidance to our team.

We will be accountable for our actions.



# Company Overview

Dynamic Drill and Blast possesses the capability to cater to diverse requirements, ranging from extensive production blasts to delicate civil work sensitive to vibrations.

We focus on understanding our clients' needs, tailoring our blasts to optimize results in alignment with client specified requirements. Our team is proficient in all facets of drill and blasting and has an established track record that consistently delivers excellent results across various blasting domains.

Dynamic Drill and Blast operate modern, low houred equipment, encompassing top-of-the-line hammer drill rigs and down-hole hammer drill rigs. This strategic investment ensures minimal environmental impact and translates into tangible cost savings, particularly in terms of fuel consumption and production delays.



# What We Do

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**Dynamic Drill and Blast has the experience and capability to safely complete all types of drilling and blasting activities:**

## **Production Drilling & Blasting**

- Quarry Blasting
- Open Pit Mining
- Pre-Splitting
- Contour/ Pioneering

## **Specialty Drilling & Blasting**

- Controlled Blasting (zero fly rock)
- Vibration Dependent Blasting
- Blasting close to Residential Dwellings, Heritage Areas and existing services
- Pipeline Works

## **Extensive technical support group available;**

- Drill and Blast Design
- Vibration Monitoring
- Explosive Management Plan
- Security Management Plan
- Drilling and Blasting Training Packages
- Explosive Magazine & SSAN Compound Licencing and Install



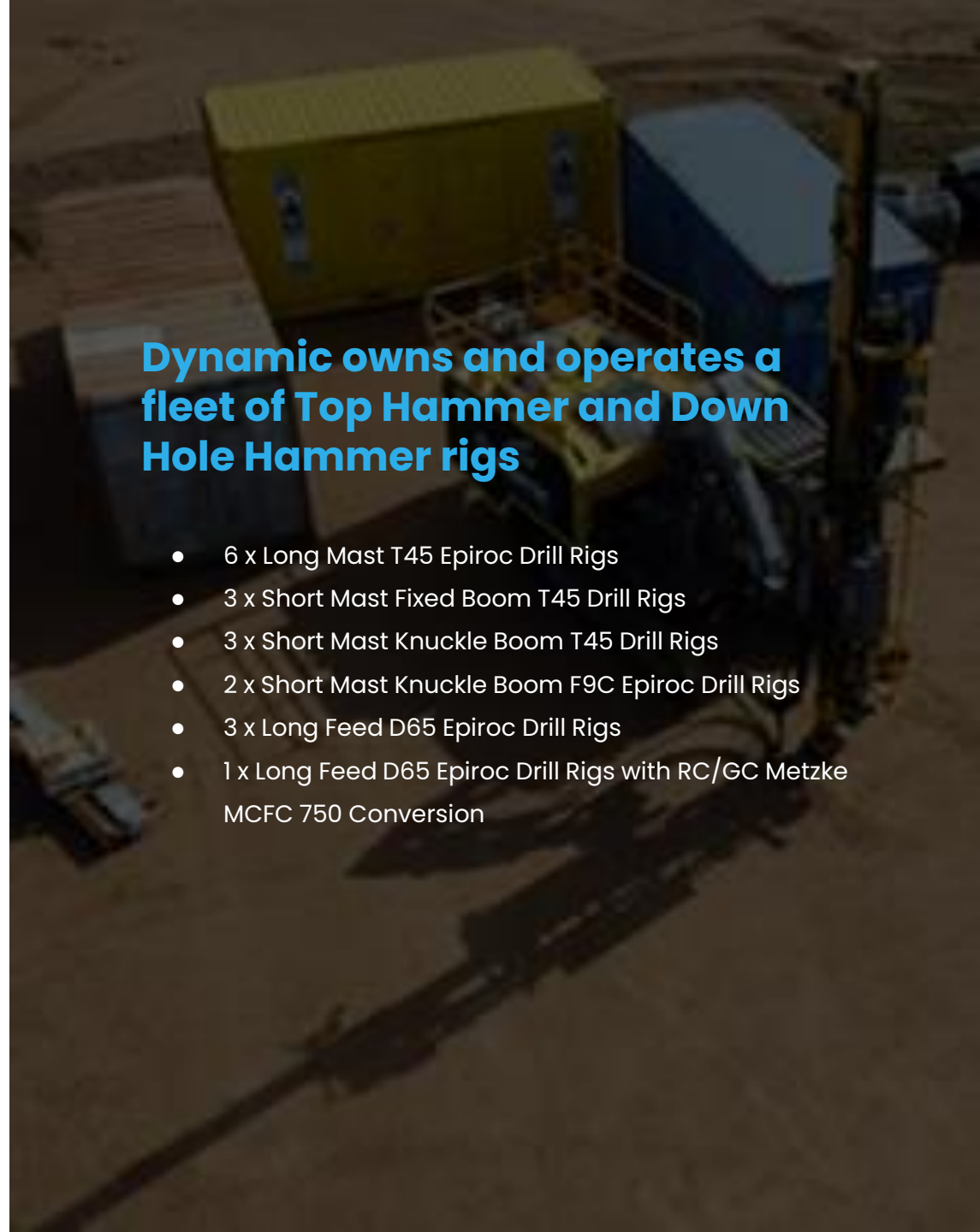
# Why Drill & Blast

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Established in 2011 in Perth, WA, Dynamic Drill and Blast is a leading provider of drill and blast services, specializing in the mining, construction, and quarry sectors in Western Australia. With an experienced management team, our personnel work cohesively, embodying the Dynamic culture and vision throughout project delivery.

## Dynamic owns and operates a fleet of Top Hammer and Down Hole Hammer rigs

- 6 x Long Mast T45 Epiroc Drill Rigs
- 3 x Short Mast Fixed Boom T45 Drill Rigs
- 3 x Short Mast Knuckle Boom T45 Drill Rigs
- 2 x Short Mast Knuckle Boom F9C Epiroc Drill Rigs
- 3 x Long Feed D65 Epiroc Drill Rigs
- 1 x Long Feed D65 Epiroc Drill Rigs with RC/GC Metzke MCFC 750 Conversion





# High Level Safety Focus

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Our commitment to safety transcends standard practice, positioning us as leaders in establishing and maintaining the highest safety standards within the industry.

Guided by visionary leadership, our strategy encompasses the adoption of future-driven systems that exceed ISO 45001 and 9001 management benchmarks.

We proactively identify and mitigate risks through comprehensive training, rigorous protocols, and cutting-edge technology, aiming for zero incidents.

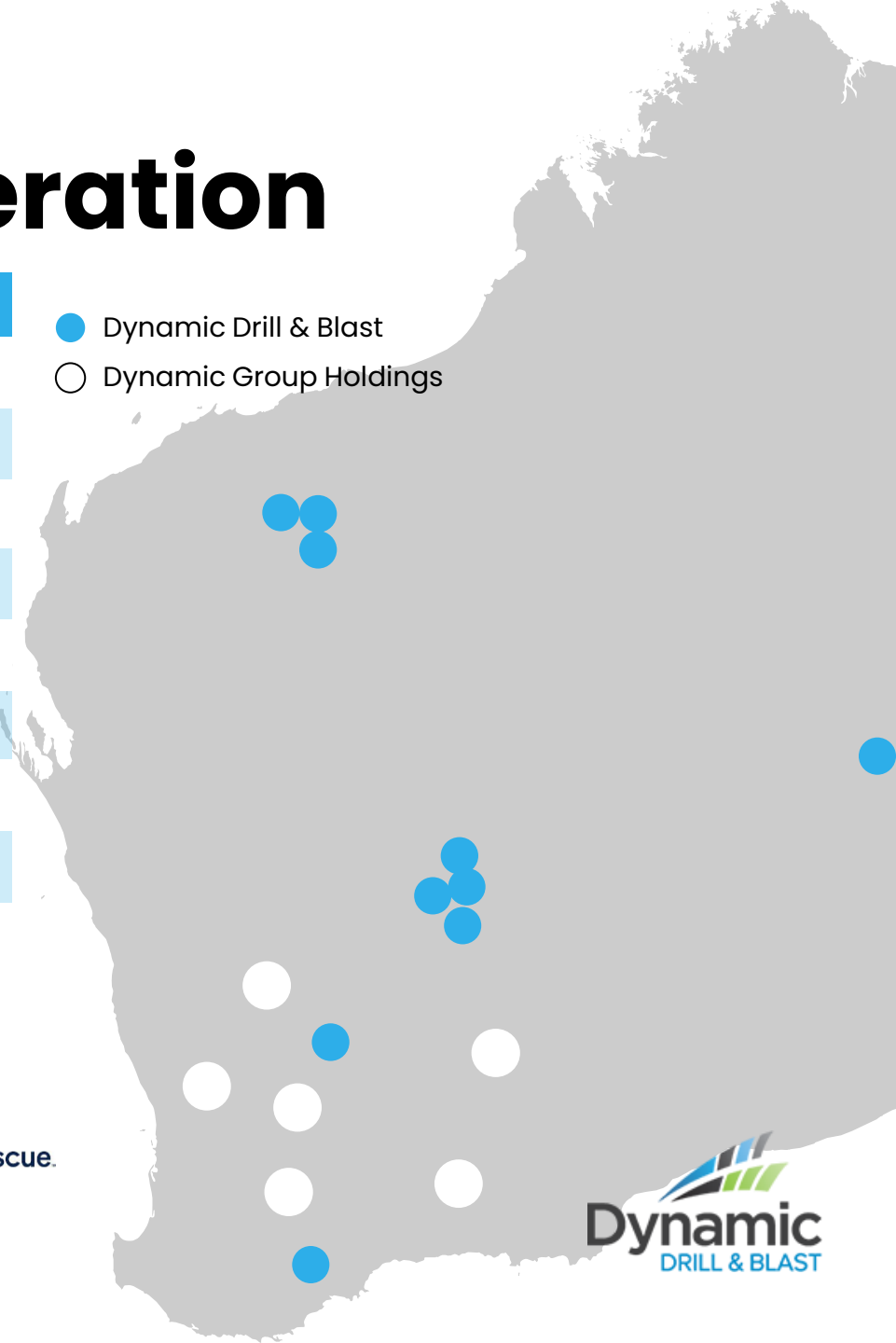
This unwavering dedication ensures the protection and well-being of our employees, contractors, and community stakeholders, demonstrating our belief that safety is not just a priority, but an integral part of our operational DNA.



# Geographical Areas of Operation

Client	Project	# of Rigs	Services	Commodity	Project Term
Allkem	Mt Cattlin	8	Drill and Blast – Production Mining	Lithium	2016 – 2023
Carey Mining	Sunrise Dam	2	Drill and Blast – Production Mining	Gold	2020 – Present
QH&M Birt	Western Ranges	7	Drill and Blast – Civil	Iron Ore	2023 – Present
MLG Oz	Barren Lands	1	Drill and Blast – Production Mining	Gold	2022 – 2024
FMG	Solomon	1	Drill and Blast – Production Mining	Iron Ore	2021 – 2022
MPCK	Iron Bridge	6	Drill and Blast – Civil	Iron Ore	2021 – 2022
Exact Mining	West Musgraves	0	Blasting Services	Early Works	2023 – 2023
Aurenne Group	Parkers Range & Mt Ida	2	Drill and Blast – Production Mining	Gold	2022 – 2023
FMG	Solomon	1	Drill and Blast – Production Mining	Iron Ore	2021 – 2022

- Dynamic Drill & Blast
- Dynamic Group Holdings







# Our Equipment





# FlexiROC T45

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## Surface Drill Rig for Mining & Civil

The FlexiROC T45 is designed and constructed for high performance in construction work. It is also an efficient alternative for medium size open pit mines. Even in the most demanding terrain, this rig can work effectively thanks to the reach of its long boom and low centre of gravity.

## Precise power means low fuel consumption

Thanks to the roc drill system COP Logic, the FlexiROC T45 adapts its power output to the drill conditions. This means less fuel consumption and reduced wear. The FlexiROC T45 uses the exact amount of energy that the work demands.

Add to that, a dependable construction, a wide range of use and a cabin environment with the operator in mind – and you've got a machine you can rely on.

## Quick Facts

- Drilling Method: Top Hammer
- Hole Diameter: 89mm to 140mm
- Rock Drill Standard Boom: COP3060 (30KW Hammer)
- Rock Drill Folding Boom: COPSC25 (25KW Hammer)
- Fuel Burn: Approx 26L Per Hour
- Standard Boom: T51 or T60 6.1m Rods
- Folding Boom: T51 3.6m Rods



# FlexiROC T45 Benefits

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## Flexibility for long-term productivity

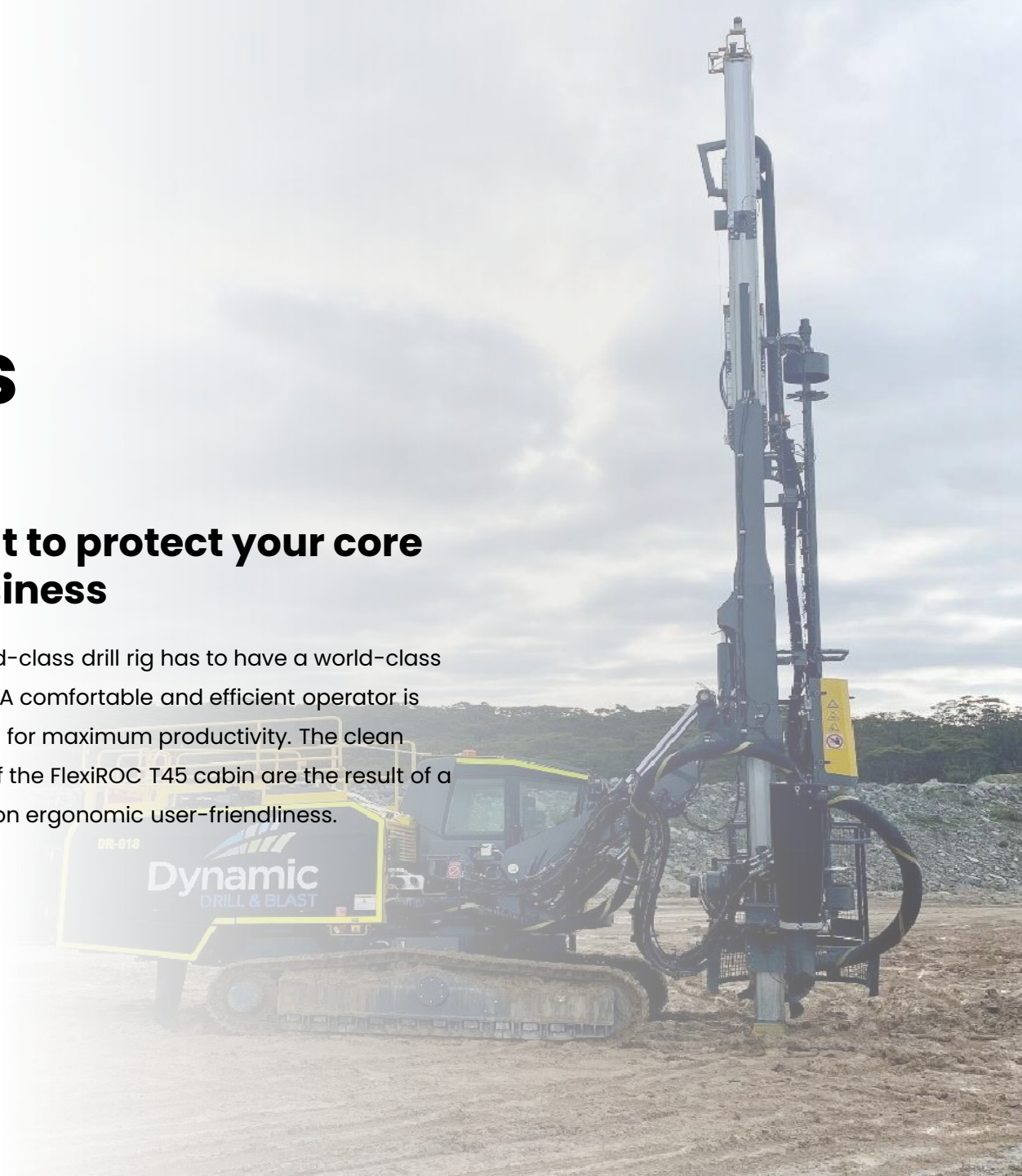
The FlexiROC T45 is equipped with Epiroc's dependable and highly productive rock drill control system, COP Logic. The system is upgradable and ready for future updates, this is the market's most advanced system. A proportional management of feed torque, and impact enables the rig to drill more efficiently even under the most demanding conditions.

## Less is more

Compared to other rigs on the market, the FlexiROC T45 has 50% fewer hoses and 70% fewer couplings. This construction reduces the risk for leakage and because hydraulic functions and electronic modules are located in proximity to their function, the components are easily accessible for maintenance.

## Built to protect your core business

A world-class drill rig has to have a world-class cabin. A comfortable and efficient operator is crucial for maximum productivity. The clean lines of the FlexiROC T45 cabin are the result of a focus on ergonomic user-friendliness.





# SmartROC D65

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## Intelligent, automated and future-proof

The SmartROC D65 down-the-hole drill rig brings the future of mining within your reach today. Give your operation the chance to profit from the added intelligence of this market-leading drill rig. Intelligent, automated and future-proof The efficient SmartROC D65 consistently delivers high-quality blast holes with accuracy and precision.

It is loaded with smart features such as automated drilling and rod handling. All these features and flexibility are packed in a rig which is economical to run due to the intelligent control of the compressor and engine rpm. The SmartROC D65 is controlled via an advanced rig control system displayed on a touch screen inside the comfortable, air-conditioned FOPS and ROPS-certified cabin. It presents everything from drilling parameters to real-time Measure While Drilling data (MWD). A SmartROC rig from Epiroc can significantly raise quality across the whole operation.

## Quick Facts

- Drilling Method: Down The Hole Hammer
- Hole Diameter: 115mm to 229mm
- Rock Drill Hammer: Built for use with 4", 5", 6" and 7" Hammers
- Max Hole Depth: 55.5m
- Single Pass: 7.5m
- Fuel Burn: Approx 50L/Hour
- Long Feed: 7.5m lead & 6m Rods carousel



# SmartROC D65 Benefits

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## Built to protect your core business

With the BenchREMOTE option, one person can safely control up to three rigs simultaneously from up to 100 meters away which dramatically increases operator productivity and takes safety to a whole new level. In combination with the Hole Navigation System (HNS), the BenchREMOTE removes the need for operators and surveyors to work in hazardous areas.

## Self-diagnostic capabilities

The SmartROC D65 is well-proven, tough and dependable. However, should a situation arise, the rig features an ingenious self-diagnostic system to help track down problems quickly and effectively to keep downtime to a minimum. SmartROC rigs are also designed to make life easier. The electrical system features a reduced number of cables – this reduces problems and makes troubleshooting much quicker.

## Reduced fuel consumption

The SmartROC D65 also uses 300 liters less hydraulic oil than previous versions and features fewer hoses and pumps. This helps to further reduce costs and makes servicing easier, whilst increasing sustainability and reducing the environmental impact of the rig.





# Training Simulator

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## Employee Up-skill Training Program

- Implementation of a state-of-the-art Drill training simulator that uses A.I. to upskill current drillers and facilitate fast pathways for new drillers
- Dedicated full time Drill & Blast trainer.
- Certificate IV in frontline management offered to Drill & Blast supervisors.
- Highly Trained and Highly Skilled operators.



# Group Services

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- Quarry Blasting
- Open Pit Mining (All Minerals)
- Pre-Splitting
- Contour / Pioneering



- Reverse Circulation Drilling (RC)
- Air Core Drilling (AC)



- Water bore & Hydro drilling
- Production reinjection bores
- Artesian bore drilling
- Geophysical logging & pump testing
- Flow Testing

# Contact

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## Locations

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### Perth Workshop

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### Kalgoorlie Workshop

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