



# Well|drill

Capability Statement





# Our Vision

Our vision is to be the catalyst for positive change, utilising our expertise and collaborative spirit to meet and exceed the evolving needs of our clients in the water well services industry

In pursuit of this vision, Well|drill are committed to supplying unparalleled drilling and water well solutions inclusive of bore testing services for clients in mining and construction sectors.



## Cultivate

We build trust with honesty, integrity and accountability.



## Deliver

We deliver on our promise of excellence.



## Innovate

We think outside the box.



## Empower

We empower all to contribute and grow.



# 4 Core Values



# Company Overview

Welldrill is a specialist water well drilling company based in Perth, Western Australia.

Welldrill has successfully completed numerous contracts throughout Australia. Our clients range from Tier 1 and Blue-Chip mining companies to small environmental management companies giving Welldrill a very diverse list of satisfied customers.

Our mission is to provide our clients with a prompt, efficient and professional drilling service always ensuring accuracy and safety.

Welldrill is dedicated to delivering high-quality results for our clients, on time and within budget. We understand the importance of reliable water sources for many industries, and we strive to provide solutions that meet our clients' needs and exceed their expectations.



# What We Do

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- Bore design engineering
- Drilling program design review and assessment
- Pre Construction Civil works
- Drilling and bore completion operations
- Production and reinjection bores;
- Artesian bore drilling;
- Mine Service holes;
- Geothermal bores;
- Monitoring and environmental bores
- Geophysical logging & pump testing operations
- Bore fit out and headworks engineering
- Groundwater asset management including bore rehabilitation, bore camera surveys, and groundwater sampling and monitoring performance.
- Geophysical logging & pump testing
- Flow Testing

## Well|drill is a specialist water well drilling company

We specialise in mud rotary, air rotary and air percussion techniques, with the ability to perform waterwell drilling up to 1200m at diameters ranging from 6" to 26".

In addition to water well drilling, we also offer a range of related services including pump testing and water quality testing.



# Why Welldrill

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The installation of groundwater assets and water infrastructure represents a significant investment, and the performance and reliability of these assets is typically critical to the ongoing success of any given project. The project life cycle for groundwater asset design, installation, operation and maintenance involves a number of stages, each with inherent risk. At Welldrill we have a proven performance having successfully completed many contracts for a diverse client base. We have proven results with our Tier 1 clients as well as delivering projects for smaller companies. We value all our clients the same and we are committed in delivering high quality results for our clients, on time and within budget.





# Dedicated to Safety

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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.

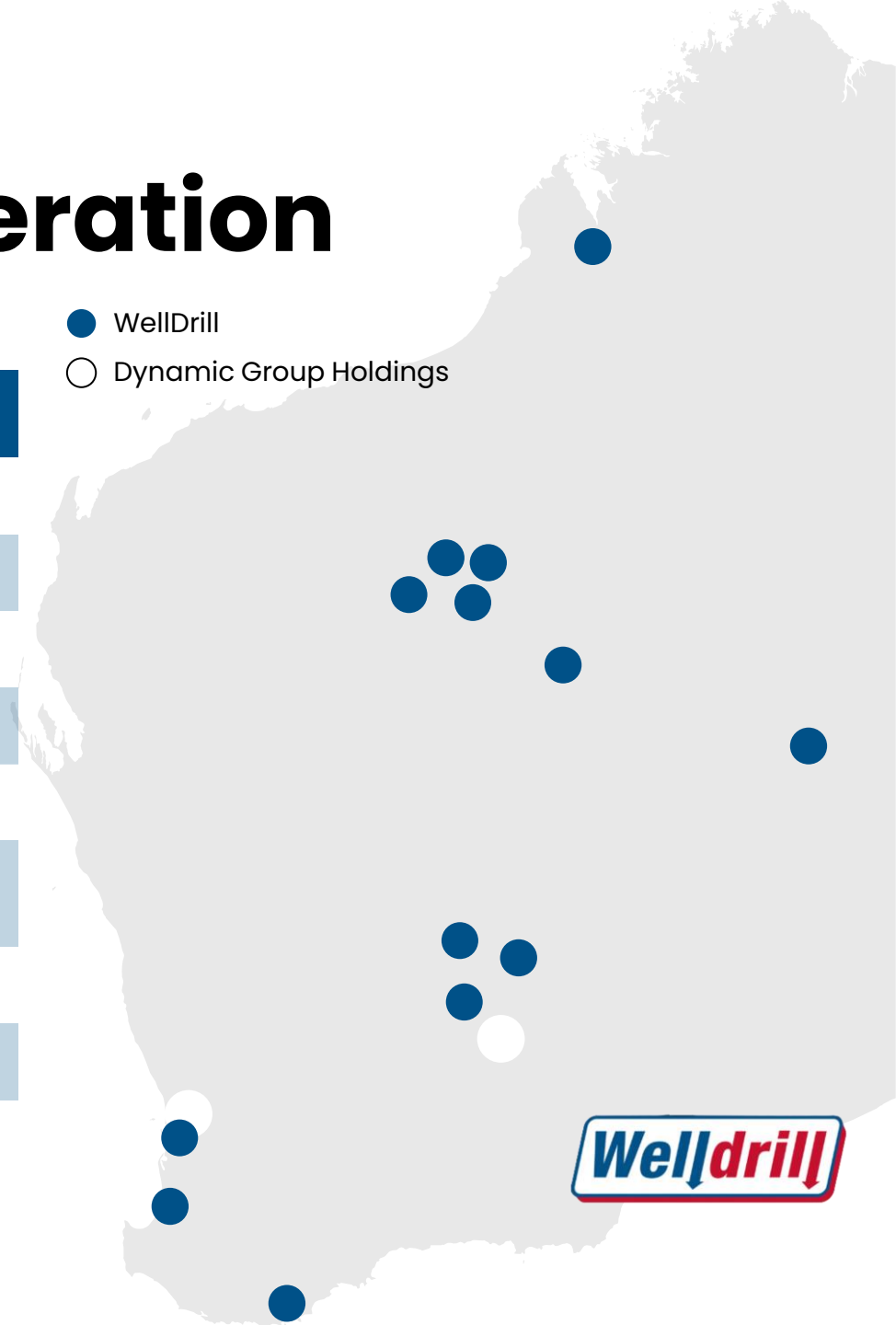
We proactively identify and mitigate risks through comprehensive training, rigorous protocols, and cutting-edge technology, aiming for zero incidents.

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

- WellDrill
- Dynamic Group Holdings

Client	Project	# of Rigs	Services	Commodity	Project Term
BHP Iron Ore	All Sites	4	Hydro drilling services	Iron Ore	2017 – Present
BHP Nickel	West Musgraves	1	Hydro drilling services	Nickel	2023 – Present
Liontown Resources	Kathleen Valley	1	Hydro drilling services	Gold	2023 – Present
Water Corporation	Various Locations	1	Hydro drilling services	Government	2012 – Present
Department of Water	Various Locations	1	Hydro drilling services	Government	2012 – Present
Goldfields	Gruyere and Granny Smith	1	Hydro drilling services	Gold	2020 – Present
Atlas Iron	Mt Bevan	1	Hydro drilling services	Iron Ore	2020 – Present
Local Government	Various Locations	1	Hydro drilling services	Government Infrastructure	2015 – Present



Government of Western Australia  
Department of Water and Environmental Regulation







# Our Equipment





# Fraste FS500 / FS400

## Multi-Purpose, High Performance

A robust, high-performance, and dependable drilling rig, the FS 500 is meticulously designed for versatile use with various drilling methods. Whether employing direct or reverse fluid circulation, air drilling with DTH hammer, auger dry drilling, or catering to Water Wells, Surface soil and mineral Exploration, Geothermal drilling, Seismic, and Coring needs, this rig stands as a powerhouse. Boasting a 40-ton pulling capacity and a maximum torque of 3500 daNm, it offers unparalleled strength. It can be efficiently mounted on 3 or 4 axles truck, crawler carrier, or semitrailer. The FS 500 comes equipped with an extensive range of equipment and attachments for diverse tasks. Additionally, the original and exclusive Fraste all-hydraulic drill pipes loading system further enhances its functionality.

## Quick Facts

- 5 x Fraste FS 500 Rigs and 1 x FS 400 rig
- Custom made with ergonomically sound set up
- Structurally engineered to a 5:1 safety factor
- Compliant to both European and Australian Standards
- 40,000kg pull back / 30,000NM head torque
- Able to carry 240m of drill rods onboard
- Tier 1 Compliant working on projects at BHP and Water Corporation
- Double Option Mud Pump with Centrifugal and Duplex Capabilities
- Safety cut outs on winches and Rotation Cage
- Side Shift Rod Handler for Deep Holes
- Less Noise (PTO Driven – Silenced to 78DB @ 4 metres )
- Low fuel consumption (Fuel emissions meet Euro 5 emission standards )
- Full remote radio control for all drilling functions option
- Fully hands-free breakout system up to 24"
- Fully hands-free rod handling system



# Fraste FS500 Benefits

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## Powerhouse Performance

With a powerful 40,000kg pull back and 30,000NM head torque, they deliver unparalleled drilling performance. Beyond their robust capabilities, these rigs prioritize safety with features like safety cutouts, a rotation cage, and a fully hands-free breakout and rod handling system. The inclusion of a double-option mud pump, a side-shift rod handler for deep holes, and a fully remote radio control further enhances and efficient drilling service.

## Innovation & Seamless Operations

The Fraste rigs introduce innovative technology to drilling services, ensuring optimal performance and safety. Their ability to carry 240m of drill rods onboard extends operational efficiency, reducing downtime.





# Schramm T685

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## Precision, mobility & durability

The Schramm T685 is a highly versatile and efficient truck-mounted drill, offering numerous benefits in drilling operations. With its powerful design and mobility, it excels in accessing remote locations, enabling cost-effective exploration in challenging terrains. The T685's innovative technology ensures precise and reliable drilling, reducing downtime and enhancing overall productivity. Its robust build enhances durability, making it suitable for a variety of drilling applications. Equipped with advanced features, including a large hoist capacity and a spacious control cabin, the Schramm T685 stands out as a reliable choice for industries requiring precision, mobility, and durability in their drilling operations.

## Quick Facts

- Manufacturer: Schramm Australia
- Model: T685 WS Truck Mounted (Mercedes Benz Actros 8 x 8)
- Compressor: Sullair 500
- Air Capacity: 1250cfm@500psi
- Deck Engine: CAT 27 (850HP); EURO III Emission Standards
- Noise Suppression: <85dba at 7.0m
- Fire Suppression: LOP (Loss of Pressure) System
- Pullback Capacities: 60,600lb (32,000kg)
- Depth Capacity: depending on ground conditions 400-500m
- Walkways/Handrails/Steps: Compliant with Australian Standards (AS1657)



# Schramm T685 Benefits

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## Robust Performance.

The Schramm T685 stands as a globally tested, robust drill rig with substantial pullback force and an integrated compressor. This heavy-duty equipment excels in various drilling methods, including down-the-hole hammer, air rotary, mud rotary, and dual tube techniques.

## Drilling Flexibility

The distinct design of the drill rig subframe allows secure installation on standard trucks, crawler undercarriages, or specialised vehicles. With its dual-motor, high-capacity, single-reduction top head drive rotation, and efficient pipe handling systems, this series is well-suited for the most challenging drilling projects:-





# Atlas Explorac 220RC

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## Powerful, Compact, & Versatile

Atlas Copco Explorac 220RC and E235 drill rigs excel in delivering versatile drilling to cater to the demands of both exploration and mine site projects. With a compact design, these rigs are exceptional in catering precision RC drilling across diverse terrain with optimum results.

Advanced hydraulics on both track and truck rigs provide reliable performance and high mechanical availability. Smart design rig remote consoles prioritise operator safety and enable drilling away from the rig. Built with improved fuel efficiency in mind, these rigs are a great choice in providing cost effective RC exploration for the best results.

## Quick Facts

- Manufacturer: Atlas Copco
- Model: Explorac 220RC Truck Mounted (Mercedes Benz Actros 8 x 8)
- Compressor: Atlas Copco XRX12
- Air Capacity: 1260cfm@365psi or 1050cfm@450psi
- Deck Engine: CAT C18 (700HP); EURO III Emission Standards
- Noise Suppression: <85dba at 7.0m
- Operators Control and Rod Handling: Remote control of 10m mast distance
- Fire Suppression: LOP (Loss of Pressure) System
- Pullback Capacities: 50,600lb (23,000kg)
- Depth Capacities: 400+m
- Walkways/Handrails/Steps: Compliant with Australian Standards (AS1657)



# Explorac 220RC Benefits

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## Sustainable Productivity

The sustainable productivity of the Atlas Copco Explorac 220RC arises from its innovative design and efficiency features. This drill excels in optimising resources, enhancing productivity across diverse drilling applications. Its advanced technology and reliable construction contribute to long-term durability, minimising downtime. The 220RC stands as a reliable and versatile solution, streamlining drilling processes for sustainable productivity.

## Total Control

The rod handler is a proven, versatile component of the rig, allowing hands-free loading, unloading, and stacking of drill pipes from the rig or external sources within a 210-degree arc. Operable by remote control, it streamlines operations for drillers or helpers, ensuring efficient handling.





# 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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