



**PRECISION**  
DRILLING AUSTRALIA

## OUR CAPABILITY

Exploration  
Geotechnical  
Environmental  
Hydro and  
Water Well



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# 1 Our passion

**Precision Drilling Australia (PDA) represents a next-generation drilling company in Western Australia, offering a comprehensive suite of services, including Exploration, Geotechnical, Environmental, and Hydro and Water Well Drilling. Equipped with cutting-edge technology, we guarantee top-tier service delivery and strive to exceed our clients' expectations.**

Bringing expertise across Exploration, Geotechnical, Environmental, and Hydro/Water Well Drilling, we prioritise professionalism, ethics, and reliability in serving our clients.

With a collective experience of over 25 years, our dedicated team understands the value of personalised service.

Whether partnering with start-ups or established corporations, our focus remains on fostering a reputation built on teamwork and trust.

Our approach emphasises investing time in training and research to enhance operational efficiency, prioritising quality over quantity in our workforce.

Collaborating closely with clients, we strive to support their growth while continually refining our practices. Operating in some of Australia's most remote regions, we uphold environmental stewardship in every project endeavor.

We aim to work alongside our clients to help them achieve their goals and grow their companies while improving our processes and procedures along the way.

We take on projects in some of the most remote and isolated areas in Australia and do so in a manner that is respectful of the environment.

***PDA's project outcomes for our clients are our primary focus. PDA's commitment to excellence includes maintaining a 'safety-first' culture and a high standard of professionalism within our field crews.***



## 2 Our solutions

### Drilling

As one of Australia's most trusted mining drilling companies, PDA offers a comprehensive range of mining drilling services tailored to the diverse needs of the industry.

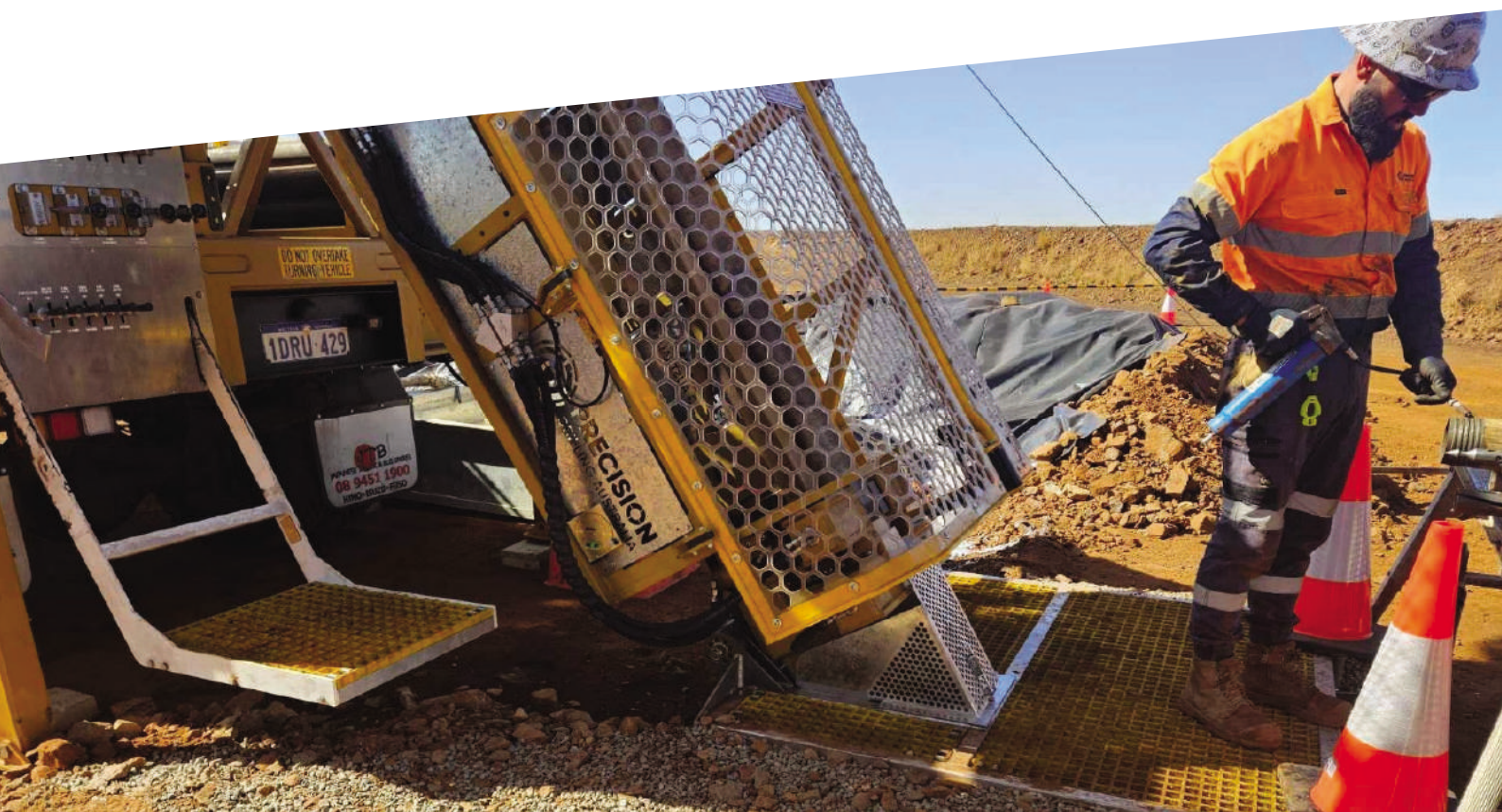
Our state-of-the-art drilling machines enable us to meet the highest industry standards while delivering exceptional results for our clients across a wide array of exploration and extraction projects.

PDA offers comprehensive services for:

- Exploration Drilling
- Geotechnical Drilling
- Environmental Drilling
- Hydro and Water Drilling
- Diamond Core Drilling
- Reverse Circulation Drilling
- Air Core drilling
- Mud Rotary Drilling
- Earthing and Anode Drilling
- Water Bores

“*Professional and great services with very experienced drillers and great core recovery. I would recommend PDA for your next drilling program.*”

*Ron Valenti*  
*Client*



## Testing Equipment Installation

PDA offers a comprehensive range of testing and equipment installation services for drilling mining operations, utilising specialised mine drilling equipment.

Our expert team provides clients with accurate testing and reliable equipment installation, ensuring the seamless integration of advanced drilling technology into their mining projects.

Through the fusion of our industry knowledge with state-of-the-art mining drill equipment, PDA ensures unparalleled performance and efficiency to meet our clients' drilling and exploration requirements.

## Drill Rig Mining Equipment

At the heart of our drilling operations is our state-of-the-art drill. We operate a diverse fleet of advanced mining drill rigs, specifically designed to provide optimal drilling performance in various geological conditions.

*Our cutting-edge equipment ensures safe, accurate, and efficient drilling operations, maximising the potential for mineral discovery and resource estimation while minimising the environmental impact.*

## Tailings Dam Drilling

PDA specialises in tailings dam drilling, a crucial service for securing the safety and stability of mining operations.

Our skilled professionals, equipped with advanced technology, extract samples and gather essential geological data from tailings dams.

This allows us to assess the structural integrity of these containment structures, which hold waste materials from mining and mineral processing.

Using sophisticated drilling and grouting techniques, PDA ensures a thorough evaluation of dam composition and potential risks, unwaveringly prioritising safety and environmental protection in every project.



### 3 Rigs and equipment

PDA's drill rigs, support vehicles, and equipment undergo daily pre-start checks and comprehensive service inspections to ensure optimal performance. Our entire fleet is meticulously maintained, regularly serviced, equipped with ample spare parts, and adheres to all mining specifications.

PDA provides a diverse range of drill rigs and support vehicles, available in both wheel and track configurations. Additionally, we proudly feature six uniformed Hydra Power Scout-V drill rigs in our fleet.

***We are committed to delivering reliable and advanced solutions to meet your drilling needs.***

#### Drilling Rigs

PDA manages a standardised fleet of versatile drilling rigs, comprising both track-mounted and truck-mounted assets. Each rig is equipped to conduct PQ, HQ, and NQ diamond drilling, alongside various in-situ testing techniques.

PDA operates five truck-mounted drilling rigs and two track-based Marooka drilling rigs, each configured with different mud and air systems tailored to specific project requirements. All of PDA's fleet is Tier-1 compliant and undergoes thorough routine maintenance and repairs. Our drilling fleet is fully compliant with the standards required for client sites such as BHP, Rio Tinto, FMG, Roy Hill, Iluka, Newmont, and Goldfields.

#### Auxiliary Equipment

PDA has a range of other vehicles, support equipment, and auxiliary equipment to support site operations, including, but not limited to:

- Mobile worksite work-van
- Toyota Hilux support LV full mine spec x 6
- Transportation trucks - 6 pallet to 14 pallet
- Semitrailer with drop deck ramps
- 12 Ton Cat 432F backhoe
- 7 Ton JCB 2CX backhoe
- ANT GPS / RL attachment
- 4x grout trailers with generators and mixing bowls
- Track mounted support carrier Marooka for off-road conditions
- Multiple size compressors
- Auxiliary pumps
- ExplorEx site humpies
- Remote camp solutions

We can also supply testing and installations:

- Packer testing single and straddle
- Falling and rising head testing
- Vibrating wire piezometer
- Standard penetration testing
- Piezometer installation
- Inclometers
- Extensometers
- Monitoring wells
- Remediation
- In-situ instrument installation
- Piston sampling
- Thin walled (shelby tubes) u50, u63, u75, u100
- Continuous gyro
- Single and multishot survey

## 4 Accredited health and safety

PDA is committed to achieving the highest standards in Occupational Health and Safety management with the aim of sustaining a safe and healthy working environment across its business operations. We maintain our systems to ISO45001.

Precision Drilling will adhere strictly to safety protocols during all drilling operations to ensure the well-being of personnel and avoid any accidents or incidents.

We implement measures to minimise environmental impacts and comply with applicable regulations. The company maintains accreditation to ISO45001, which includes our health and safety objectives.

- Precision Drilling's health and safety is designed to promote, support and achieve the "Nobody Gets Hurt" vision.
- To establish the foundation for compliance with the Precision Drilling Safety Fundamentals.
- To clearly state the project's Occupation Health and Safety (OHS) objectives, expectations, and principals.
- To provide direction and tools to help the team achieve their OHS objectives.
- To document how OHS issues will be managed and communicated throughout the project.
- To detail processes by which risks and hazards are identified and managed.
- To detail the plans and schedules for the effective delivery of OHS in the workplace.

### Safety leadership and commitment

At the heart of our organisational ethos is a steadfast commitment to safety leadership.

We recognise that fostering a culture of safety is not just a responsibility but a core value that permeates every level of our operations. Our leaders are unwavering in their dedication to creating an environment where the well-being of our team is paramount.

Through proactive measures, continuous training, and open communication, we instil a sense of shared responsibility for safety.

***Our commitment goes beyond compliance; it is a pledge to cultivate a workplace where every individual is empowered to champion safety, ensuring that each day begins and ends with the well-being of our team as the top priority.***

A positive safety culture will be driven by strong leadership, and all members of Precision Drilling's Management Team will be called on to demonstrate leadership skills through their active participation in risk assessments, pre start meetings and safety meetings.



## 5 Referees

As a testament to the commitment to excellence in all aspects of Exploration, Geotechnical, Environmental drilling, and Hydro and Water Well drilling, the following table of esteemed referees have generously devoted their time and expertise to provide feedback on our project management and professionalism.

Table 1: Referees

	Referee #1	Referee #2	Referee #3
<b>Company</b>	Strandline Resources	BHP Billiton	Gold Fields Limited
<b>Name</b>	Ayrton Dongan	Leticia McFarlane	Vince Dodin
<b>Position</b>	Hydrogeologist	Major Projects	Engineering and Processing
<b>Phone</b>	0435 612 724	0450 032 475	0467 265 494
<b>Email</b>	ayrton.donegan@strandline.com.au	leticia.mcfarlane2@bhp.com	Vince.dodin@goldfields.com

***PDA specialises in hydrogeological drilling using conventional air hammer and mud rotary methods for commercial, mining, construction and rural applications.***

### Memberships

PDA proudly holds membership in both the Australian Drilling Industry Association and AMEC, highlighting our commitment to industry standards and best practices.

As part of the ADIA, we actively contribute to the advancement of drilling technologies and safety protocols. Our affiliation with AMEC underscores our dedication to maintaining high standards in the mining and mineral exploration sector.

These memberships provide us with valuable networks, resources, and insights that further enhance our capabilities and ensure our services align with the latest industry developments.

At PDA, our commitment to excellence is fortified by our engagement with these respected industry associations and our staff's continued professional development.



## 6 CorePlan software

Precision Drilling uses CorePlan. This software is the central hub for our exploration drilling activities. It enables our crew to capture all relevant data, including:

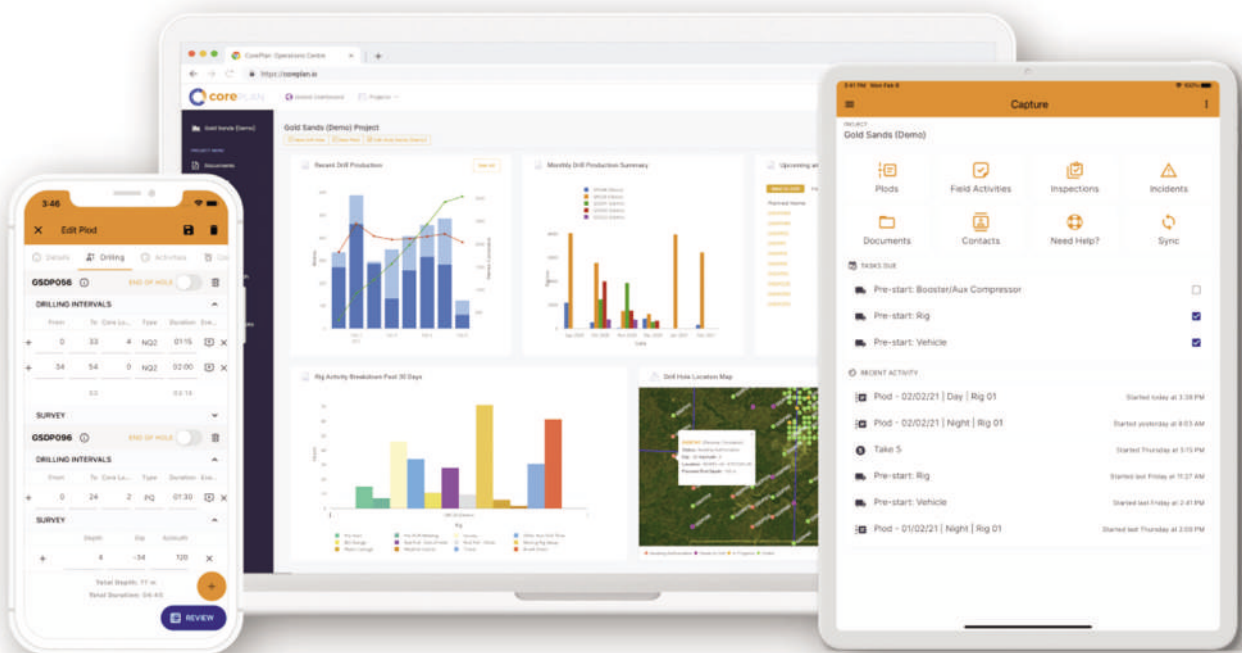
- Pre drilling activities
- Drill plan progression
- Post drilling activities
- Sample dispatch management
- Cost tracing and projection

CorePlan Software offers a centralised platform for efficient project management, enabling our team and the client to collaborate seamlessly, track progress, and manage tasks in real-time. This streamlined approach enhances productivity and ensures projects are completed on schedule.



CorePlan integrates with IOS and Android devices. The software offers robust reporting and analytics tools, allowing PDA to make informed decisions based on real-time data. This data-driven approach enhances strategic planning, identifies areas for improvement, and supports continuous optimisation of project management processes.

By automating various project management tasks, CorePlan reduces manual effort and administrative overhead. This leads to significant time and cost savings, allowing PDA to allocate resources more efficiently and focus on strategic initiatives for our Clients. The image below shows CorePlan's Dashboard data:



## 7 Our commitment

At PDA, we pride ourselves on our ability to establish and maintain good relationships with our clients. The project outcomes of our clients are our primary focus. All drilling is conducted strictly to individual specifications.

Our commitment to excellence includes maintaining a 'safety-first' culture and a high standard of professionalism within our field crews. Our supervising drillers assist with logistics management, capturing all safety compliance data, and the submission of all required reporting in a timely fashion.

Management also travels to the sites regularly to oversee drilling projects and to communicate with on-site staff, allowing us to maintain a proactive, hands-on approach to each contract.

Under the leadership of Managing Director Mathew Feeney, the company has experienced steady growth, maintaining a steadfast commitment to its client-centered approach. Our approach is the foundation of Precision Drilling's reputation for exceptional quality and service.

## 8 Contact us

*We are here to look after your project in a professional, ethical, and reliable manner, while maintaining safe, environmentally responsible practices. Reach out to discuss your next project.*

P Mathew Feeney  
E [mathew@precisiondrillingaustralia.com.au](mailto:mathew@precisiondrillingaustralia.com.au)  
P 0425 479 150

240 Clayton Road  
Helena Valley WA 6056



# HYDROPOWER SCOUT V TRUCK- MOUNTED RIG

**UNLEASHING THE  
POWER OF  
PRECISION DRILLING**

**State-of-the-art  
truck-mounted rig  
that sets new  
standards in the  
drilling industry**

The Hydropower Scout V boasts a 4.5-ton main haul winch and a 900kg wireline, making it perfect for a wide range of drilling methods, including:

- ✓ **Diamond Drilling : PQ (300m), HQ (600m), NQ (800m)**
- ✓ **Mud Rotary: 6-inch (200m)**
- ✓ **Downhole Hammer: 6-inch (200m)**

**Experience unrivaled drilling excellence**

# POWERFUL PERFORMANCE, COMPACT DESIGN

The Hydropower Scout V boasts a compact yet robust design, making it ideal for accessing challenging job sites without compromising on performance. With its dimensions of 10.5m length, 2.5m width, and 4.3m height with the mast down, this rig easily navigates through tight spaces, ensuring efficient drilling in any location.

## SAFETY, EFFICIENCY & ZERO ENERGY COMPLIANCE

The Hydropower Scout V is engineered with safety and efficiency as top priorities. It is fully Zero Energy compliant, ensuring minimised environmental impact and reduced carbon footprint during operation.



**Winch and Wireline Limiter:** Safely and precisely control drilling operations with the winch and wireline limiter, preventing accidents and enhancing overall efficiency.



**Collision Avoidance:** Advanced collision avoidance technology protects both your equipment and personnel, minimising the risk of collisions during drilling activities.



**Type 4 RFID Gate Interlock:** Ensure the utmost safety with the Type 4 RFID gate interlock system, preventing unauthorised access and ensuring secure operations.



**Rod Trough:** Optimise drilling efficiency with the rod trough, allowing easy access to drill rods and reducing downtime.



**Driller and Offsider Platforms:** Ergonomically designed platforms provide a comfortable and safe working environment for the drilling crew.



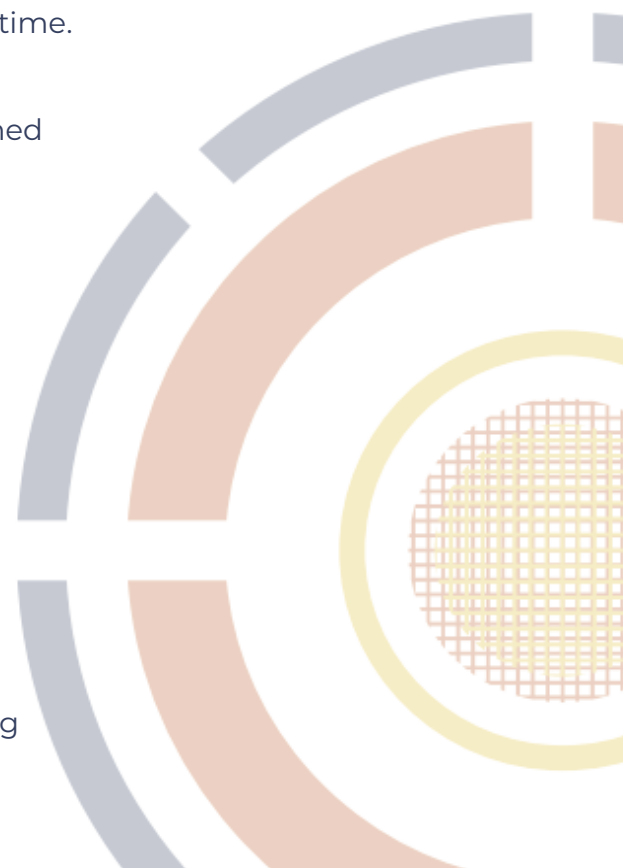
**Hydraulic Actuated Rotation Gate:** Effortlessly control the rotation gate hydraulically, streamlining drilling operations and increasing productivity.



**Warning Lights and Sounds:** Safety is paramount, and the rig is equipped with warning lights and sounds for all setup functions and gates, ensuring a secure working environment.



**Control Board Lockout Levers:** Maintain complete control with lockout levers on all functions, enhancing safety during drilling procedures.



# VERSATILITY MEETS PRECISION

Capable of drilling from 90 degrees to 60 degrees angles, the Hydropower Scout V adapts to various drilling applications with ease, providing unmatched versatility for your projects.

## REACH NEW DEPTHS WITH THE KL400 DRILL HEAD

Equipped with the high-performing KL400 Drill Head, the Hydropower Scout V achieves a maximum RPM of 1010. This cutting-edge technology delivers unparalleled drilling efficiency and accuracy, allowing you to meet your project goals with ease.

## OPTIONAL IN-SITU TESTING

Elevate your drilling capabilities with optional in-situ testing, including:

- ✓ SPT (Standard Penetration Testing)
- ✓ Shelby Tubes (U50, U63, U73, U100)
- ✓ Piston Sampling
- ✓ Packer Testing (Single or Straddled)

## UNRIVALLED DRILLING EXCELLENCE

The Hydropower Scout V is your gateway to precision drilling, unmatched versatility, and outstanding performance. Upgrade your drilling operations and achieve exceptional results with this powerful truck-mounted rig.

**Mathew Feeney | Managing Director**

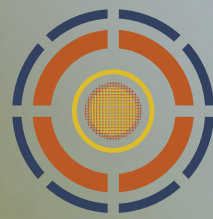
**E:** [mathew@precisiondrillingaustralia.com.au](mailto:mathew@precisiondrillingaustralia.com.au)

**M:** 0425 479 150

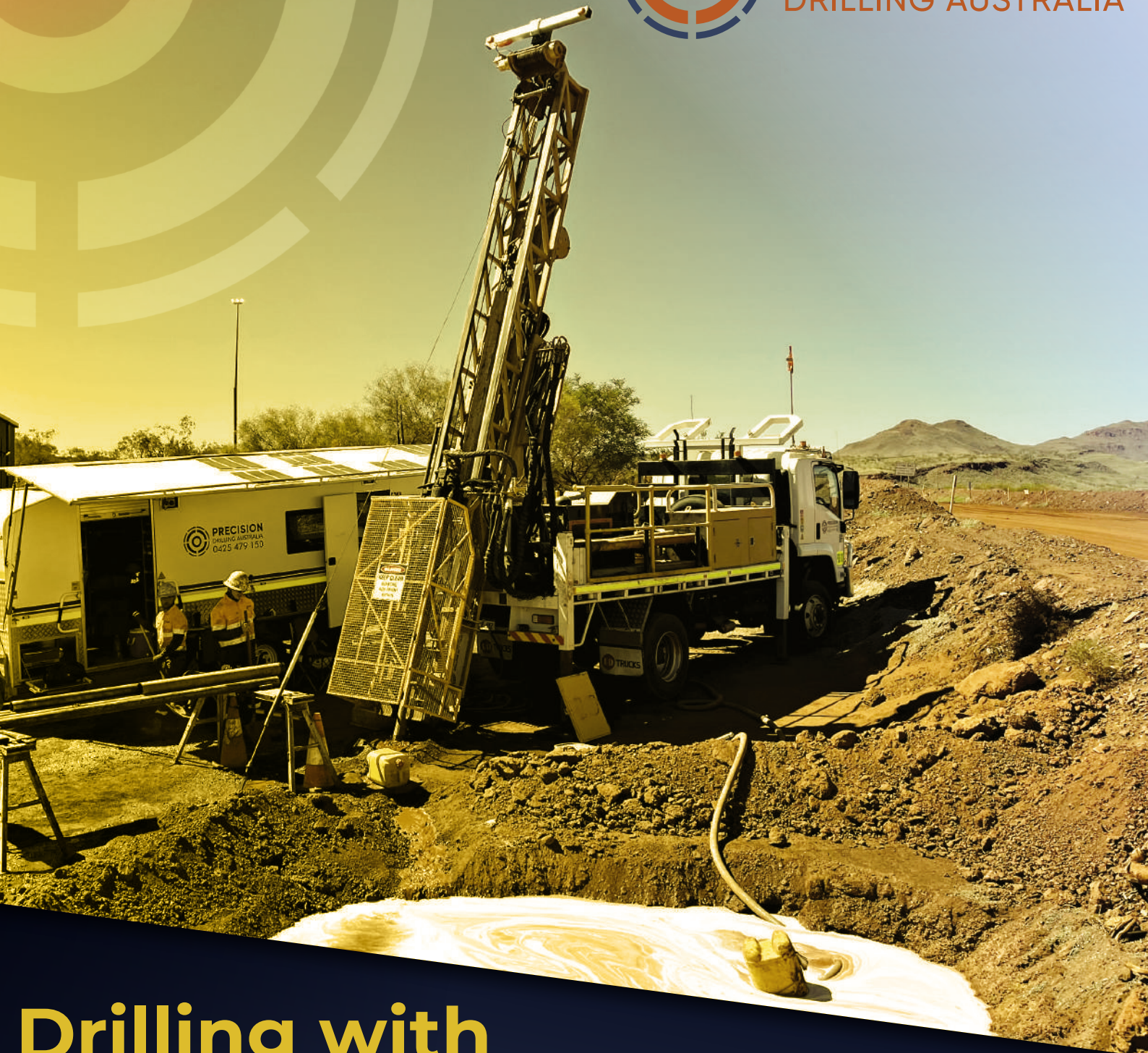
**HQ:** 240 Clayton Rd, Helena Valley WA 6056







**PRECISION**  
DRILLING AUSTRALIA



# Drilling with Precision.

With over 25 years of industry experience, Precision Drilling Australia is a new generation of drillers in WA, providing services in exploration, geotechnical, environmental, hydro and water well drilling.

They understand it's the quality and reliability of the service provided to clients that makes Precision Drilling Australia stand out from the rest.

From start-up junior exploration companies to large corporations, the value of building a strong reputation and dependability is always their priority.



**Get a quote today:**

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**p:** 0425 479 150

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