



Transforming rail infrastructure for the Australian mining industry.

CAPABILITY STATEMENT 2023

Invested in ingenuity

At Pilbara Rail Maintenance we are invested in ingenuity - transforming rail operations for Australian mining and major industry. Every day, our rail infrastructure and maintenance solutions support a consistent performance that underpins operational outcomes and economic resilience.

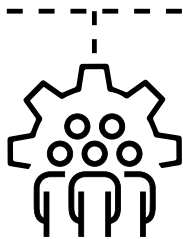
Integrity drives our efforts to advance a historic industry that moves people and precious cargo. We innovate to find a better way; we reduce track down time and maintenance interruptions, and we work with your reputation in mind. From remote networks to major freight corridors and city rail, we are ready to mobilise and respond.

We optimise heavy haul networks

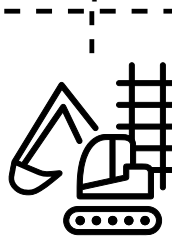
We are a trusted partner to the Australian mining industry, upholding track integrity for the carriage of some of world's heaviest and longest trains. Our rail expertise and innovative approach allows for optimisation of heavy haul networks, filling a gap in service delivery where cycle time and speed impacts the supply chain.

**OUR INVESTMENT
IN THE PILBARA:**

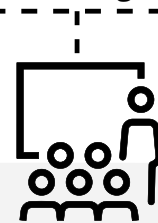
200+ technical workforce



Advanced techniques + equipment



Bespoke training facility



11,935m²

**fabrication and
mobilisation facility**



**One of Australia largest suppliers
of specialised Hi-rail equipment**

WA founded and privately owned

“Railways serve as the crucial link between mines and markets globally. Each of our 200 strong team in the Pilbara understands this and their contribution to our clients’ expectations.”



Our Expertise

Solutions proven to improve network performance

We have procured one of WA's largest mobile high-rail fleets to meet the contractual requirements of major projects where maintenance works must be performed from the track.

Our mobile high-rail fleet is built on trusted brands designed for rail applications like Liebherr, Hydrema and Doosan. This means your project can be completed faster, with greater accuracy and ultimately a better result.



Rail Maintenance Solutions

MOBILE FLASH BUTT WELDING

Our mobile flashbutt welding solutions are of the absolute highest standard. With a range of machines from All Terrian Mobile Flashbutt welders suitable for all types of rail welding including tension welding to specialised narrow head switch welding.

With the only narrow head switch welder of its kind in Australia we can build and install a complete turnout without a single aluminothermic weld. This equipment can deliver transformational improvements on all conventional track maintenance and repair projects. With agility and precision, we can quickly and easily weld rails together in standard or extreme geographic locations (e.g., high embankments, restricted or hard to reach areas). In addition, the quality of the weld produced means fewer repairs and maintenance work, translating to cost savings in the long term.

UNDERCUTTING

Whether it's for small spot undercutting or production plain line and turnout ballast renewal we have a solution and the capability to deliver on any size project. PRM's undercutting solutions are underpinned by specialist machinery including brand new Liebherr hi-rails integrated with Trimble GPS systems, loaders, Hydrema hi-rail tippers and high quality under cutting bars.

Our investment in productivity in the Pilbara has seen us introduce new and innovative techniques to ensure track stability is not undermined by removing only the top layer of ballast paired with a dual leg tamping head. This methodology achieves a higher production rate than traditional ballast renewal techniques and quicker return to service with minimal tamping required.

RAIL REPLACEMENT

We have developed a pedigree for re-rail and turnout component change out, and we have highly skilled teams conducting this work daily. Our top-of-the-line machinery and safe working practices mean we can deliver all rail replacement works seamlessly with a low labour model.





RAIL ADJUSTMENT

We have successfully de-stressed hundreds of kilometres of track in some of the harshest conditions in Australia. With our automated clipping and de-clipping attachments and multi-purpose machinery we can successfully complete rail adjustment works with a 20% reduction in traditional resources.

This is a safer way of working and reduces costs. Supporting our rail adjustment teams and connecting a whole rail stress management solution is our VERSE testing capability. We use our own VERSE testing equipment to deliver any program completely in house. This enables us to have hassle free, accurate data available to our clients when they need it.

TURNOUT BUILDS

Focused on optimising asset life, our experienced rail construction personnel bring turnout build experience for single gauge, mixed and dual gauge turnouts to suit your project needs. We have delivered large scale turnout renewal and asset replacement programs for Australia's largest mining companies and transport authorities. With quality and efficiency at the forefront of everything we do, we can ensure maximum return on your investment in new track assets through precision assembly and advanced welding techniques.

RE-SLEEPERING

We pride ourselves on solutions for all rail maintenance and construction scenarios. We understand that every re-sleeping project is different the most simple of plain line re-sleeping with hi-rail excavators to complex hi-output solutions for the most challenging of geographic locations We will develop and deliver a solution that exceeds our clients expectations.

Track Renewal

Rail construction that transcends conventional

Our innovative strategies and rail infrastructure design techniques enable network operators to achieve optimal performance and uphold availability, efficiency, and safety.

We help you plan for future demand across the entire railroad system, from structural foundations to infrastructure integrity and maintenance solutions – we're an end-to-end partner.

Our ground-breaking hi-rail sleeper placement technology and ability to mobilise a local hi-rail fleet has transformed track maintenance on heavy haul networks, minimising manual handling while increasing precision, safety and delivery time.

A finalist for the Innovation Award at the Rio Tinto Supplier Recognition Program in 2023 our sleeper laying methodology facilitates simultaneous lifting and placement of steel sleepers by a single operator; a task previously requiring rail surveyors and multiple rail technicians.

- ▼ Sleeper laying
- ▼ Steel train unloading
- ▼ Specialised hi-rail support + fastening
- ▼ Turnout construction
- ▼ Management and ballast train loading
- ▼ VERSE testing
- ▼ Rail adjustment initiatives

Civil Works

Specialising in formation repair and precision bottom ballast installation we believe that our solutions are the key to long lasting and quality track performance. With a large fleet of specialised equipment boasting the latest in Trimble guidance systems we have what it takes to deliver projects of all sizes and complexity including wayside drainage remediation and ballast handling solutions.

LEVEL CROSSING RENEWALS

Historically, clients have been forced to engage two separate contractors to complete rail and civil works.

Our fleet of machinery is capable of performing both rail and civil work to the highest standard and we have highly trained teams in both disciplines meaning we can deliver both of these scopes for our clients. This reduces project administration and costs for our clients.

ACCESS ROAD MAINTENANCE

We have a team of skilled operators experienced in maintaining the roads we drive on every day. Combining this with safely operated, high-quality equipment, ensures a high rate of production that keeps road users safe and driving-related risks to a minimum.

SPECIALISED HI-RAIL DRAIN CLEANING

We can deliver a program of scheduled maintenance cleaning or a full-scale drain refurbishment and re-design. Our teams can manage and coordinate large scale shutdowns or short track possessions in between train movements.

Late model equipment with emergency off-track systems means that even the smallest window of access to the track can be well utilised without causing delays to rail traffic.

Our leadership

Our people are the backbone of our company, with safety being our core value embedded in every action, task and activity within our organisation and the works we carry out across the network. We are continuously committed to providing the best solutions to assist our team in ensuring they can complete works safely and efficiently. Rail is a high-risk industry and we do everything possible to ensure our employees return home safely to their family after every shift.

- Chris Prior** - **Managing Director/GM**
- Mark Blyth** - **Operations Manager**
- Damien Casson** - **HSE and Governance Manager**
- Jason Prior** - **Operations Superintendent**
- Joel Tabbitt** - **Track Superintendent**
- Chelsea Herman** - **General Counsel**
- Kalia Hislop** - **Senior Project Coordinator**



“Our leaders underpin our core values and build genuine relationships to create a team built on trust and respect.”

Safety and innovation drive our sustainable performance

Our rapid growth and success in the Pilbara today, is founded on our commitment to build an exceptional team that delivers high risk rail infrastructure works in a remote and challenging environment to enable our clients to deliver iron ore safely to port.

To do this, we partner with industry to pioneer new technologies, processes, and techniques, driving new standards in rail maintenance and operations.

When we talk about innovation and finding a better way, what we really are striving to do is stay ahead of the curve in operational efficiency, safety, and sustainability.

Change starts with us – together we are transforming a traditional industry through client ambitions which stretch our vision for what is possible and give our efforts momentum to develop smarter approaches to track works.

A better way to get there

- ▶ Our clients' ambitions stretch our vision for what is possible in our efforts to develop smarter approaches to track works to achieve higher levels of safety and productivity.
- ▶ Our investment in industry is unparalleled – we embrace diversity and empower our people to make decisions, ideate and engage in a meaningful career pathway.
- ▶ We fabricate solutions specific to our clients' need to achieve a sustainable safety performance, reducing chance of incidence or accident.
- ▶ Our longevity in the rail industry has seen us challenge the status quo and identify areas for improvement to optimise rail network performance.
- ▶ In a sector less frequently explored by women and minority groups, we provide opportunities to develop new skills and qualifications.



“PRM’s ground-breaking hi-rails can undertake all aspects of track maintenance and renewals, minimising manual handling while increasing precision and delivery time.”





Experience the PRM difference.

2564 Seabrook Cr
Karratha WA 6714

PO Box 30
Karratha WA 6714

Pilbara Rail Maintenance Pty Ltd
ABN 38 627 646 736