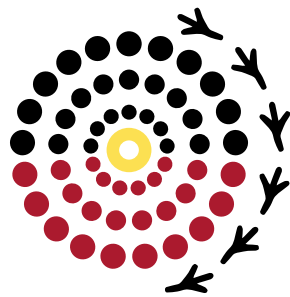


Capability Statement



MundaMurra

CONTROLS

Strengthening Communities

mundamurra.com.au

About MundaMurra

MundaMurra Pty Ltd (MundaMurra) is a 100% Aboriginal owned and managed company, delivering pipelines, rail, utilities, civil and mining services. Owner and Managing Director Stewart Drage established the company in early 2020. Stewart is a Nyiyaparli Traditional Owner.

MundaMurra was established to offer a quality Aboriginal service provider in the mining and resources sector. Drawing from personal experience working and living in the Pilbara, MundaMurra is committed to delivering quality results while providing meaningful opportunities for Aboriginal people.



Certified Karlka Business



Key People



Stewart Drage Community Engagement Specialist

Stewart is a respected member of the Pilbara Aboriginal community with extensive business management expertise. He has lived and worked throughout the Pilbara and Gascoyne regions in the mining, pastoral and government sectors as well as managing the operations of an Aboriginal contracting business.

As a member of the Nyiyaparli language group, Stewart's traditional country covers Newman, the Chichester Ranges, Marillana, Cloud Break, Christmas Creek, Roy Hill, Yandicoogina and Hope Downs.

Stewart maintains close family and business connections with many of the indigenous communities of the wider Pilbara region including the Banjima, Nyiyaparli, Innawonga, Nymal and Martu peoples.

Harley Spencer Business Development Manager

Harley Spencer is a North-West born and bred mining professional with more than two decades of experience across the oil & gas, resources and construction sectors. Having held leadership and entrepreneurial roles spanning project management, engineering, operations and executive management, Harley brings a proven track record of building businesses and delivering outcomes for major projects throughout Western Australia.

As Business Development Manager at MundaMurra, he applies his strategic insight, contract management expertise and client-focused approach to drive growth and partnerships. Harley is passionate about turning local knowledge and industry experience into practical solutions that create long-term value for clients.



About MundaMurra Controls

MundaMurra Controls is the exclusive WA agent for all products by SafeTrack Australasia, including but not limited to items listed in this Capability Statement.



SafePlug®

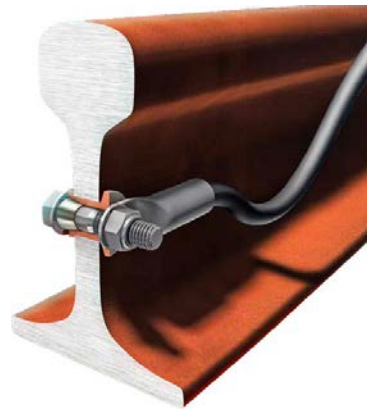
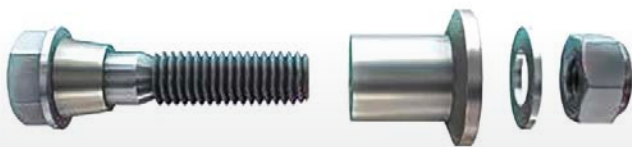
The New Generation Rail Web Connector

- ➔ Superior electrical contact
- ➔ High-strength stainless steel bolt
- ➔ Engineered for harsh climates
- ➔ Resists vibration
- ➔ Corrosion protection
- ➔ Wide size range for all web sizes
- ➔ Optional Hardlock self-locking nut
- ➔ Proven reliability in rail applications worldwide

SafePlug® is designed to perform in harsh climates, delivering constant contact pressure and superior electrical contact in every connection. Its high-strength acid-proof stainless steel bolt (A4-80) and patented contact cone ensure exceptional conductivity and reliability.

Engineered to withstand large temperature differences and vibrations, SafePlug® guarantees a tight connection that reduces corrosion risk, making it the ultimate choice for demanding environments. SafePlug® is available in sizes M6 to M16 and supports all web sizes, delivering tailored solutions for any application.

SafePlug® can be fitted with Hardlock self-locking nut. Hardlock will stay intact through heat, high power throughput and the most severe vibrations. Japanese Railways have specified Hardlock Nuts for more than 40 years. In the UK, Network Rail have specified Hardlock Nuts for over 10 years.



SafePlug® Basic



SafePlug® Combi
For multiple cables

Technical Specification

Bolt:	Acid-proof SS (A4-80) DIN931
Cone:	Tin-plated pure copper
Bushing:	Tin-plated pure copper
Washer:	Acid-proof SS (A4-80) ISO7089
Nut:	Nyloc Locknut Acid-proof SS (A4-80) DIN985

Environmental testing (EN 50125-3)

- ➔ Vertical vibrations
- ➔ Climate cycling
- ➔ Transversal vibrations
- ➔ Longitudinal vibrations
- ➔ Mechanical Shock

Available Sizes

- ➔ M6
- ➔ M10
- ➔ M10 Combi
- ➔ M10 Switches
- ➔ M12
- ➔ M12 HT
- ➔ M12 Combi
- ➔ M12 Ø22 mm
- ➔ M12 Ø22 mm Combi
- ➔ M14
- ➔ M16
- ➔ M16 Combi

SafePlug® can be fitted with a variety of self-locking nuts.

SafeBond® MAX

A Revolutionary Cable Connection System

- ➔ Zero metallurgical impact on the rail
- ➔ Fast & efficient 1-minute process
- ➔ Battery powered over 100 bonds per charge
- ➔ Low transition resistance
- ➔ Automated, self-adjusting brazing gun
- ➔ Lightweight & portable, only 14 kg
- ➔ Safe for operators with no welding, drilling, or explosive reactions
- ➔ Eco-friendly

SafeBond® MAX is our patented low-temperature, indirect arc brazing system for attaching electrical connectors anywhere on the rail, safely, without any welding or drilling.



Using advanced silver brazing technology, SafeBond® MAX delivers exceptionally low transition resistance and ensures reliable signal detection. The process takes less than a minute, reducing time trackside and enhancing operator safety.

Powered by the compact MX100 battery unit, SafeBond® MAX combines ergonomic design with environmental responsibility, replacing traditional lead-based systems. Its automated brazing gun guarantees consistent, high-strength bonds, often stronger than the cable itself, while requiring little to no maintenance.

Trusted worldwide, SafeBond® MAX provides a safer, faster, and more reliable way to create permanent electrical rail connections—protecting both operators and infrastructure.

Milwaukee MWK18V

Battery Powered Rail Drilling Machine

- ➔ Battery Powered
- ➔ Lightweight - 15 kg
- ➔ Simple clamping system
- ➔ Quick rail profile changing
- ➔ Keyless Weldon mount
- ➔ ISO 9001 & 14001 Certified



The battery-operated Milwaukee MWK18V is a lightweight and easily manoeuvrable rail drilling machine. It is equipped with a powerful efficient electric engine powered by a high capacity 12Ah battery and therefore the machine is very silent.

Thanks to the smart rail profile model, simple clamping system, keyless Weldon mount and silent/efficient operation, the MWK18V ensures minimal effort and maximum operator safety.

Use with Safetrack® Super Drilling Paste (no need for cooling fluid) or with cooling fluid from the tank.

Drilling time approximately 20 to 60 seconds, depending of diameter of the hole and hardness of the rail.

In tests, the machine can make 15 pcs of 33mm holes in UIC60 rails with an 18V 12Ah battery.



Technical Specification

Tool holder	19 mm Weldon
Maximum drilling diameter	38 mm (1,496")
Maximum drilling depth	50 mm (1,969")
Stroke length	146 mm
Rotational speed (no load)	400/690 rpm
Voltage	18 V DC
Sound power level	93,4 dB
Sound pressure level	82,4 dB
Vibration level	1.69 m/s ² (5.54 ft/s ²)
Required ambient temp	0-40°C (32-104°F)
Weight with 12 Ah battery	15.0 kg (33.1 lbs)

Rail Monitor System

Real-time Monitoring for Smarter Switch Maintenance



- ➔ 24/7 real-time monitoring with early warning alerts
- ➔ Predictive maintenance powered by TrackSoft³⁶⁰
- ➔ Prevents failures and reduces train delays
- ➔ Proactive strategies extend turnout lifetime
- ➔ Monitors critical parameters: switch gap, position, speed, and rail temperature
- ➔ Improves safety & reliability by detecting irregularities early
- ➔ Actionable insights optimise maintenance planning
- ➔ Reduces total cost of ownership by minimising unplanned repairs

The Rail Monitor System provides continuous, real-time condition monitoring of railway switches, critical components that are among the leading causes of train delays and costly maintenance. By tracking essential parameters such as switch gap, position, speed, and rail temperature, the system identifies irregularities before they escalate into failures.

At the core of the solution is TrackSoft³⁶⁰ software, which transforms traditional periodic inspections into predictive maintenance. The platform delivers clear,

data-driven insights, ensuring operators can act quickly, schedule timely repairs, and extend turnout life.

With 24/7 monitoring and early warning alerts, the Rail Monitor System enhances safety, reduces operational disruptions, and drives down long-term costs—helping rail networks achieve smarter, more reliable switch management.



RM-1 Sensor

Track Geometry & Void Monitoring

The RM-1 is a wireless triaxial inclinometer, purpose-built for track geometry and void monitoring and a component in Railmonitor's TrackBed³⁶⁰ Series. It offers a reliable and long-term solution for monitoring critical infrastructure.

Each sensor securely transmits encrypted data to the optional Railmonitor LoRaWAN gateway, which forwards the information to the Digital Service Platform.

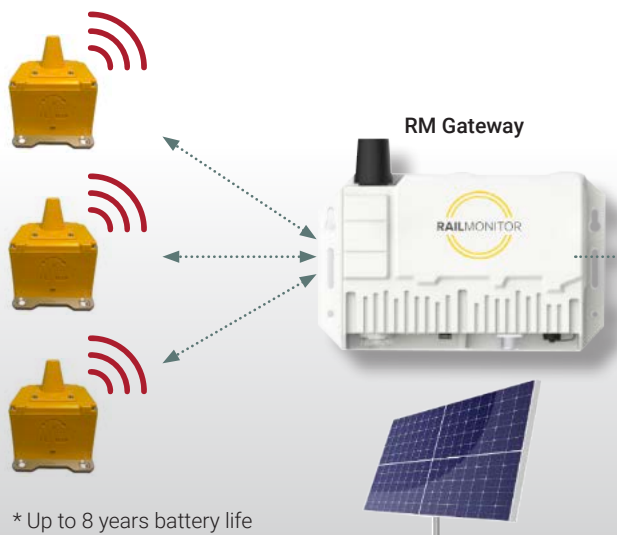
What sets the RM-1 sensor apart is its breakthrough edge computing technology, presenting an unmatched dynamic measurement feature by any other sensor on the market.

- ➔ Truly wireless and up to 8 years of operation with minimal maintenance.
- ➔ Edge computing: Rail deflection measurement.
- ➔ Longer Battery Life: Up to 10 years of operation with minimal maintenance (based on hourly data transmission)
- ➔ Tilt measurement X, Y, Z (Configurable between 30 sec to 24 hours)
- ➔ Dynamic measurement Z-direction



BATTERY 8 years LIFE*

Designed to withstand the toughest conditions, the RM-1 operates reliably in extreme temperatures ranging from -40°C to +85°C, making it the ideal choice for high-performance, long-term monitoring in demanding environments.



Organisational Values

AT MUNDAMURRA, OUR NAME REFLECTS OUR PURPOSE

In the traditional Nyiyaparli language, MundaMurra means “**hardworking hands**,” which, combined with our mission of **strengthening communities**, defines both what we do and how we do it.

Our core values are built around the principle of being **STOIC**:

Safety,
Teamwork,
Opportunity,
Integrity, and
Community.

These values guide our actions, inform our decisions, and shape how we support each other, our clients, and our community.

To us, being STOIC is more than just resilience. It’s about taking responsibility, working together with purpose, creating opportunities, and striving for continuous improvement in every situation.

SAFETY

Health and wellbeing are the foundation guiding every decision, every task, every day.

TEAMWORK

We are stronger together, we succeed together through collaboration, with respect and shared purpose.

OPPORTUNITY

Creation of meaningful pathways through action and empowerment of all.

INTEGRITY

Commitment to quality, continually improving standards, working toward solutions, and taking ownership of outcomes.

COMMUNITY

Strengthening communities, respecting country and leaving a lasting positive impact.

Other Capabilities

In addition to its expertise in rail controls, MundaMurra offers a broad range of complementary services across construction, infrastructure, environmental management, and community development. With a skilled, multi-disciplinary team and a strong focus on safety, quality, and cultural integrity, MundaMurra delivers tailored solutions that support integrated project outcomes across Western Australia, including:

➔ Project Management & Engineering

We provide expert project management and engineering services for mining infrastructure, shutdown maintenance, and commissioning.

➔ Renewable Energy

Delivering complete construction solutions for fixed plant renewable energy infrastructure, supporting clients from planning through to execution.

➔ Dewatering

MundaMurra has extensive experience in the installation, removal, and maintenance of dewatering bores across the Pilbara region.

➔ Electrical

We deliver high-voltage electrical works to the highest industry standards, backed by qualified personnel and proven experience.

➔ HDPE Construction

Our team specialises in the construction of high-density polyethylene (HDPE) pressure piping systems for mining and industrial applications.

➔ MSCL Pipeline Construction

MundaMurra constructs mild steel concrete-lined (MSCL) pipelines with the skill and efficiency required for remote and large-scale projects.

➔ Building

We design, supply, and install modular buildings and accommodation units, with fully engineered plans and tailored support services.

➔ Fencing

Supply and install of fencing solutions to meet site-specific requirements and Australian Standards for mining and resource projects.

➔ Power & Lighting Supply

MundaMurra Power brings locally operated, high-standard hire solutions to the Pilbara, supporting clients with quality, mine-ready equipment such as generators and lighting towers.

➔ Tank Construction

MundaMurra constructs steel tanks for industrial use, with experience in delivering quality installations to meet project and safety standards.

➔ Land Management

MundaMurra Land Management provides culturally sensitive vegetation management, environmental rehabilitation services; and flora and fauna surveys along with environmental labour hire.

➔ Quarry Products

Pilbara Quarries supplies quality quarry products and civil support services tailored to the unique needs of the Pilbara region.

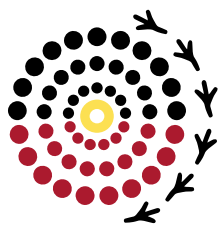
➔ Mining Supplies

MundaMurra Mining Supplies offers high-performance, eco-friendly engine products such as coolants and flushes, backed by expert support and service.

➔ Scholarships

We fund a four-year training, mentoring, and financial support program to develop emerging Pilbara business and community leaders.





MundaMurra
CONTROLS
Strengthening Communities



MundaMurra Pty Ltd

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Certified Karlka Business



mundamurra.com.au