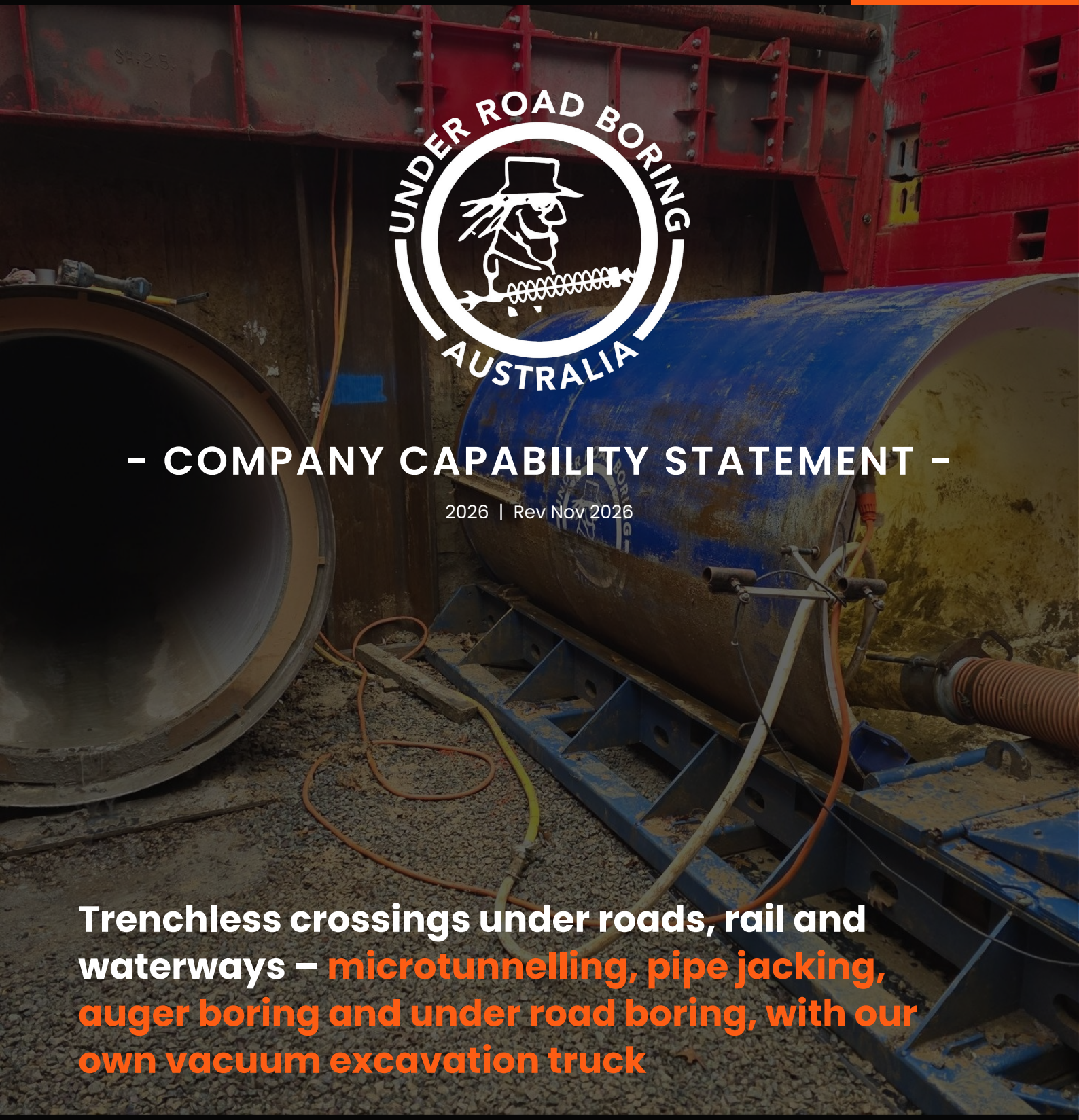


- COMPANY CAPABILITY STATEMENT -

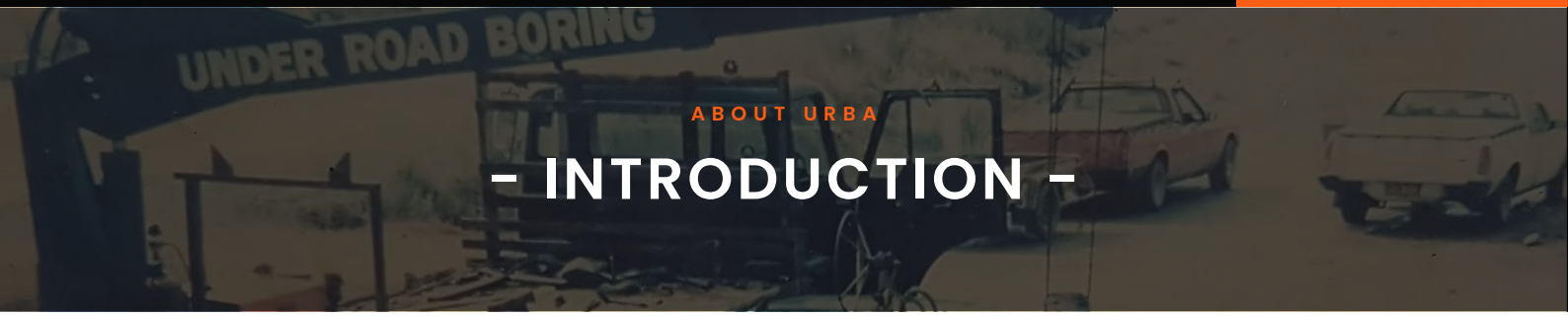
2026 | Rev Nov 2026

Trenchless crossings under roads, rail and waterways – microtunnelling, pipe jacking, auger boring and under road boring, with our own vacuum excavation truck

WHAT WE DO

- Laser Guided Microtunnelling
- Pipe Jacking
- Auger Boring
- Under Road Boring
- Vacuum Excavation

Mick (Michael Austin) 0418 610 184 | admin@urboring.com.au | https://underroadboringaustralia.com/



ABOUT URBA

- INTRODUCTION -

INTRODUCTION

Family owned since 1982

> *"With over 40 years continuous industry experience, Under Road Boring Australia Pty Ltd has the expertise and equipment to complete works to the highest standard."*
>
> **Michael Austin, Managing Director**

Established in 1982 in Grafton NSW, Under Road Boring Pty Ltd (URB) started boring using custom-built boring machines, which were designed and built in-house.

In the late 1980s URB won a contract within the Grafton region to install a number of stormwater crossings using RCJP. At this time, Under Road Boring Pty Ltd designed and manufactured its very first microtunnelling machine and completed the contract on time and on budget. At the completion of this contract and testing of the method, several other machines were custom designed and built for numerous contracts Australia wide.

In 2016, Under Road Boring Australia Pty Ltd (URBA) was formed, with all employees remaining with the company. URBA is still family owned, with the founding director of Under Road Boring Pty Ltd still having a hands-on approach to all design and fabrication of machines for Under Road Boring Australia Pty Ltd.

Under Michael Austin, Managing Director, Under Road Boring Australia Pty Ltd maintains its position as one of the industry's leaders. Michael's wealth of knowledge is supported by his highly developed skills and solutions-based approach, enabling Michael to guide clients on the best way to undertake a project while accommodating their individual needs.

Under Road Boring Australia Pty Ltd strives to deliver a quality product on time and on budget, while maintaining the highest possible safety and environmental standards. It is through the teamwork of our management, office administration, technical and field staff that we can deliver high quality products and services.

1982	Family owned	In-house	NSW & QLD
Established in Grafton NSW	Hands-on founding director	Machine design and fabrication	With capability nationwide



ABOUT URBA

- VISION AND VALUES -

VISION AND VALUES

A values-based culture

At the core of Under Road Boring Australia Pty Ltd's approach is a strong values-based culture that focuses not only on what we deliver, but how we deliver it. The company is committed to providing high-quality outcomes for clients through safe, reliable and efficient project delivery.

Vision

URBA aims to build long-term relationships with clients by consistently delivering high-quality work, on time and on budget. Our goal is to be a trusted partner, recognised for reliability, professionalism and repeat performance.

Values

Safety

The safety and wellbeing of our people and those we work with is our highest priority.

People

Our people are the foundation of our business and the key to our success.

Leadership

We take ownership and lead by example at every level of the organisation.

Teamwork

We collaborate and support each other to achieve the best outcomes.

Client Relationships

We build trusted, long-term relationships with our clients.

Community

We respect the communities and environments in which we operate.

Shared Success

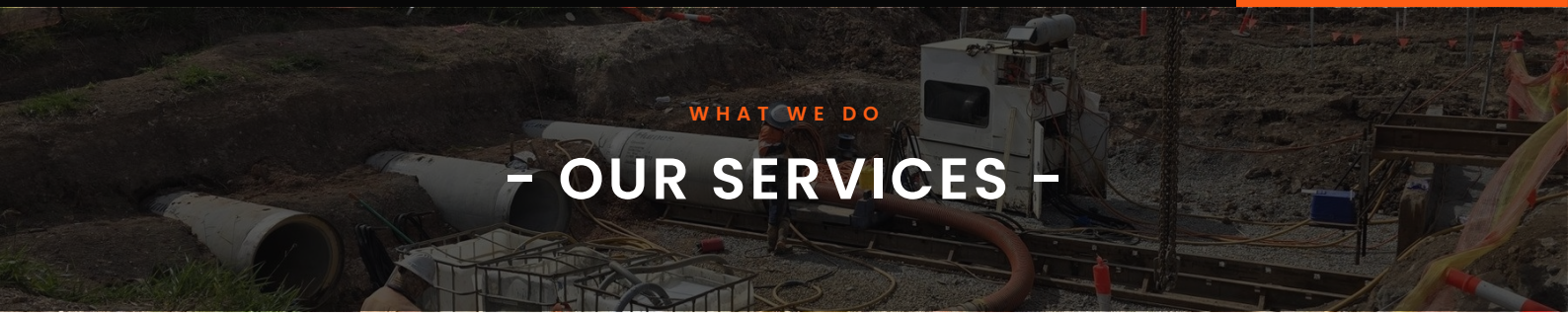
At Under Road Boring Australia Pty Ltd, success is achieved through strong teamwork, trusted partnerships and a shared commitment to delivering positive outcomes for our clients.

We focus on developing high-performing teams that are aligned with our vision and values, enabling us to deliver reliable and effective project outcomes.

We recognise that strong professional relationships with clients, suppliers and project stakeholders are essential to successful project delivery.

By working collaboratively and maintaining open, trusted partnerships, URBA aims to achieve long-term, mutually beneficial outcomes for all involved.





WHAT WE DO

- OUR SERVICES -

OUR SERVICES

Trenchless crossings under roads, rail and waterways

URBA delivers laser guided microtunnelling, pipe jacking, auger boring and under road boring for councils, state road and rail authorities, utility providers, developers and civil contractors. Our own vacuum excavation truck is on hand to support our crossings and is available for standalone hire.



Laser Guided Microtunnelling

Sizes 400–1100 mm

When precision is required and there is no room for error, URBA has a number of custom-built, laser guided microtunnelling machines, with vacuum spoil extraction and on-site fluid cleaning.



Pipe Jacking

Sizes 450–2700 mm

Hydraulically jacked concrete or steel pipe crossings under roads, rail and waterways, installed on line and grade behind our microtunnelling machines, plus carrier pipe jacking and grouting.



Auger Boring

Sizes 300–1200 mm

A number of auger boring machines capable of boring horizontally through soil to hard rock, installing steel casing under roads, creeks and rail.



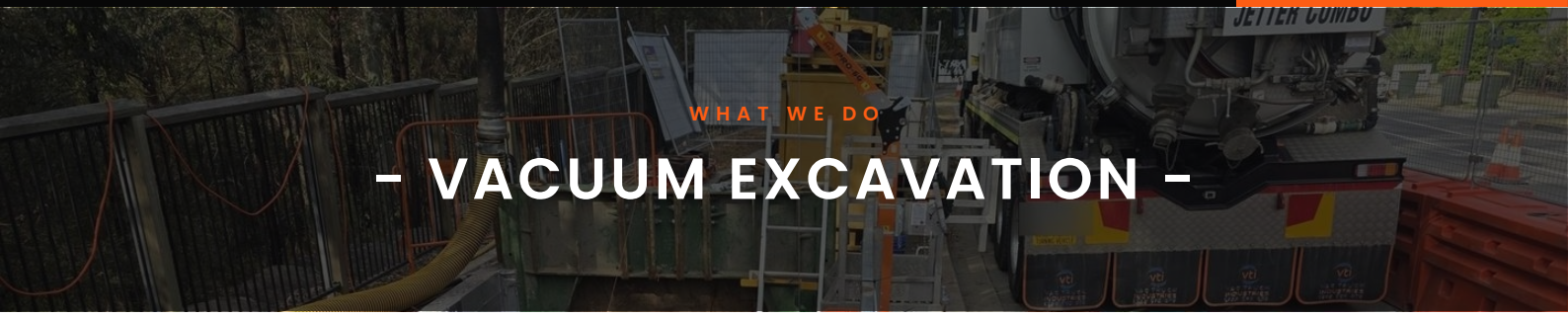
Under Road Boring

Trenchless crossings that install pipelines beneath roads, rail and waterways with precision and minimal disruption to traffic and the community.



Vacuum Excavation

Our own vacuum excavation truck, on hand to support our trenchless crossings when a job needs it, and available for standalone hire with an experienced URBA operator.



WHAT WE DO

- VACUUM EXCAVATION -

VACUUM EXCAVATION

Our own vac truck, for our crossings and for hire

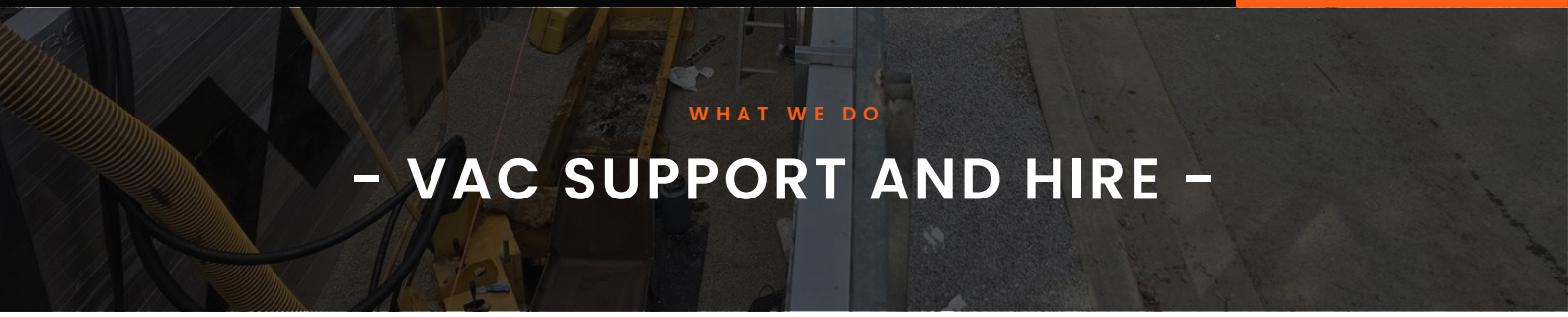
Under Road Boring Australia runs its own vacuum excavation truck. It's on hand to support our trenchless crossings when a job needs it, and it's available for standalone hire. The truck uses high-pressure water and powerful suction to dig safely around live services and clear slurry, spoil and water from pits, without the risk of a bucket strike.



10,000 L	4,000 L	3,000 psi	150 m
Tipping spoil tank	Water on board	Excavation water	Jetter hose reel

Vac excavator and jetter in one

A 2020 Isuzu FYJ 300-350 fitted with a VTI (Vac Truck Industries) Goliath 10,000 L Jetter Combo body, built in 2021. It's a vacuum excavator and a high-pressure jetter in one unit: a 10,000 L tipping spoil tank, 4,000 L of water on board, a 3,000 psi excavation system and a 150 m jetter reel. One truck covers vacuum excavation, pit clean-out and jetting. Blower discharge noise is rated at 80–84 dB at 7 m, which helps when planning work near homes and busy roads.



WHAT WE DO

- VAC SUPPORT AND HIRE -

ON-SITE SUPPORT

Support on site when it's needed

On most large crossings, service locating and shaft excavation sit with the head contractor. Having our own vac truck means we can step in to help when it's needed, without waiting on another subcontractor. This help is optional support, arranged on request.

Extra potholing when needed

If the alignment needs it, we can expose and confirm a service near the bore line on request.

Pit clean-out and spoil removal

Keeping launch and receival pits clear of slurry and spoil while the bore advances.

Pit dewatering

Pulling groundwater and rainwater out of pits and shafts so work can continue safely.

Jetting and cleaning casings

If required, we can flush steel casings and carrier pipes with the high-pressure jetter before grouting or handover.

STANDALONE HIRE

Vacuum excavation services

Potholing & service locating

Non-destructive excavation to expose gas, water, sewer, power, telco and fibre before you dig or bore.

Slurry & spoil removal

Drilling fluid, muddy water and loose spoil from pits, trenches and work areas.

Pit & trench cleaning

Cleaning out stormwater pits, valve pits, service pits and trenches.

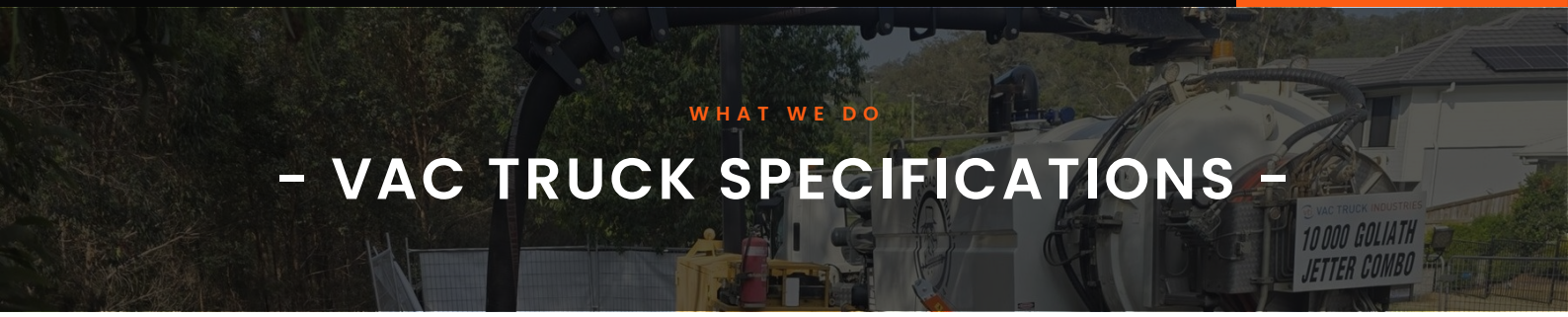
Pipe & drain jetting

150 m of 1-inch jetting hose on a hydraulic reel for stormwater, sewer and culvert lines.

Wet hire with operator

Available wet hire with an experienced URBA operator. Call for rates and availability.

Need a vac truck on your job?
Call Mick 0418 610 184



WHAT WE DO

- VAC TRUCK SPECIFICATIONS -

SPECIFICATIONS

Truck specifications

Chassis	2020 Isuzu FYJ 300-350, Isuzu 6UZ1 six-cylinder diesel
Body	VTI Goliath 10,000 L Jetter Combo (built 2021)
Weights	GVM 31,000 kg · approx. tare 18,980 kg
Spoil tank	10,000 L operating volume, hydraulic tipping with powered door open/close; sealed for travel by pneumatic valves. Built to AS1210-2010 Class 3, rated to full vacuum
Water	4,000 L in two side saddle tanks
Vacuum system	Jurop Helix 1200 air-injection blower, hydraulic drive, high/low settings, vacuum relief at -21 inHg (about -71 kPa)
Blower noise	80–84 dB at 7 m (blower discharge)
Filtration	Cyclone dropbox and bag house
Boom	6" (150 mm) suction hose, fully hydraulic, 270° slew, extend/retract, raise/lower. Boom suction can be shut off to vacuum through the spoil tank door inlet instead
Excavation water	Comet high-pressure pump, 32 L/min, system set at 3,000 psi, hydraulic drive
Hand lances	25 m high-pressure hand reel; 1,500 mm and 2,100 mm stainless lances with swivel guns and turbo nozzles
Jetter	Stainless Jurop hydraulic jetter reel, 150 m of 1-inch hose, hydraulic slew and spool with flow control, set at 1,900 psi
Drive	Split-shaft PTO driving the blower, hydraulics and water pump; 170 L hydraulic tank with thermo cooling fans
Controls & safety	Two radio remotes plus base control box and boom pendant; emergency stops that shut down all functions; safety support bracket for tank lift and door

WHY URBA

Why use our vac truck

One call

The bore and the vac truck come from the same company, so extra support can be arranged without bringing in another subcontractor.

Trenchless people

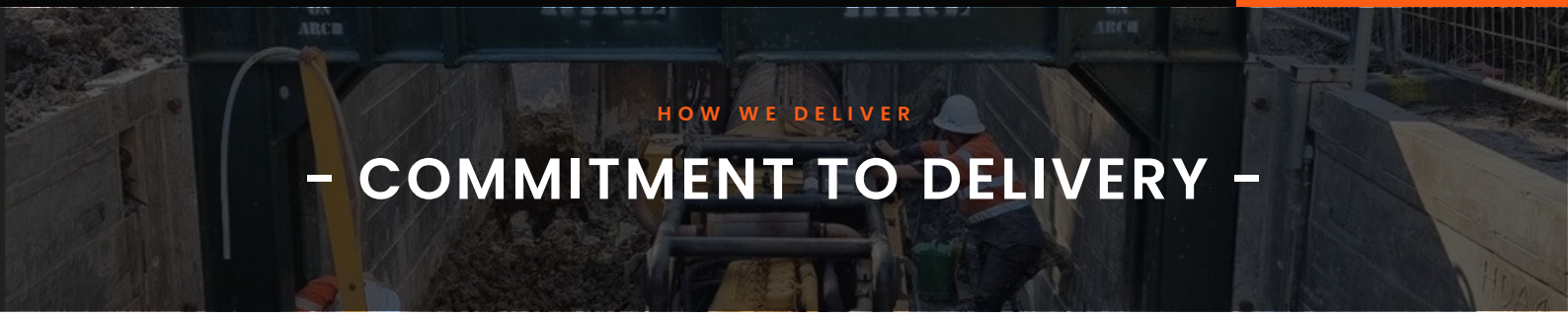
We know what a launch pit needs to keep a bore moving, because that's our core work.

Safety first

Non-destructive excavation around live services, run under our safe work method statements and plant risk assessments. Operators check for overhead powerlines before the boom is raised.

Family-owned & local

Based in Grafton NSW, working across Northern NSW and South East Queensland, with further travel by arrangement.



HOW WE DELIVER

- COMMITMENT TO DELIVERY -

COMMITMENT TO DELIVERY

Practical, reliable solutions

Under Road Boring Australia Pty Ltd is a specialist trenchless contractor, delivering laser guided microtunnelling, pipe jacking, auger boring and under road boring to the mining, communications, infrastructure, government and private sectors across Australia.

Backed by extensive industry experience, URBA is recognised for delivering practical, reliable and cost-effective solutions tailored to site conditions and project requirements. The company has built a strong reputation for collaborating with clients and contractors to deliver safe, efficient and high-quality outcomes.

Core capabilities include microtunnelling, pipe jacking, auger boring and under road boring. URBA also runs its own vacuum excavation truck, which can support our trenchless crossings when a job needs it and is available for standalone hire.

> *"Built on knowledge and professionalism."*

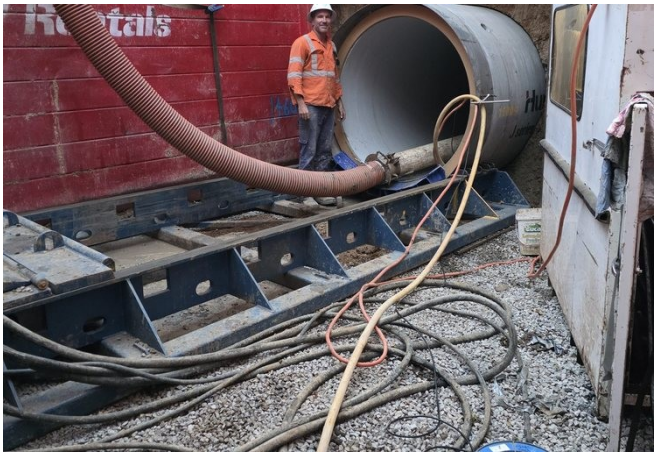
Expertise and Enterprise

Under Road Boring Australia Pty Ltd primarily operates across New South Wales and Queensland, with the capability to deliver projects nationwide. This reach enables the company to combine strong regional knowledge with the capacity to support projects across Australia.

URBA is committed to delivering high standards of project management and construction outcomes, regardless of project scale or complexity.

The company's reputation is built on a strong culture of safety, leadership, teamwork and long-term client relationships. These principles underpin our systems, processes and day-to-day operations, and guide the way we conduct business across all projects.

Our team brings the experience and capability required to successfully deliver complex trenchless construction projects, including microtunnelling, pipe jacking and auger boring.







HOW WE DELIVER

- CONSTRUCTION -

CONSTRUCTION

Projects of all sizes and complexities

Under Road Boring Australia Pty Ltd has successfully delivered projects of various sizes to the mining, communications, infrastructure, government and private sectors.

With over 40 years in the industry, and often in remote and challenging locations, Under Road Boring Australia Pty Ltd has successfully collaborated with clients to provide exceptional value on projects of all sizes and complexities.

With a wide range of construction skills in which we specialise, Under Road Boring Australia Pty Ltd works closely with our valued clients to achieve unique, innovative and cost-effective solutions. We pride ourselves on delivering outstanding results on time, on budget and to the highest standard.

SECTORS WE WORK IN

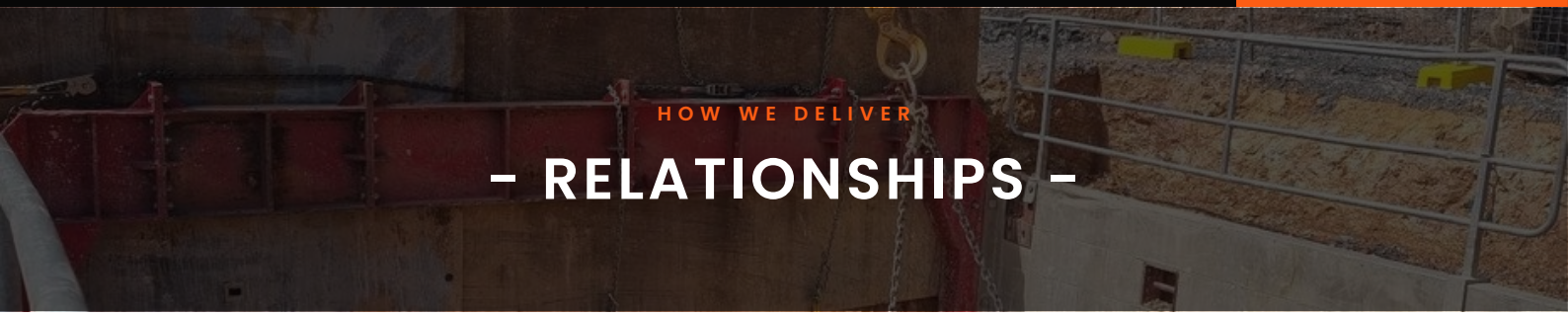
Mining	Communications	Infrastructure	Government	Private



Lithgow Stormwater - 1989



Coffs Harbour Stormwater - 1989



HOW WE DELIVER

- RELATIONSHIPS -

RELATIONSHIPS

Long-term relationships with our clients

Our focus at Under Road Boring Australia Pty Ltd has always been on building long-term relationships with our valued clients.

From our beginnings, we have worked hard to establish and strengthen our relationships with our valued clients. We are extremely proud that repeat business is a large component of our operations.

As a result, Under Road Boring Australia Pty Ltd enjoys positive, worthwhile and longstanding relationships with our clients across all sectors. We understand the needs of our clients and commit to being solutions-focused. We strive to exceed the expectations of our clients on every project.

Overall, we highly value the ongoing, strong connections we share with our clients, suppliers and subcontractors. At Under Road Boring Australia Pty Ltd we understand that our relationships with all stakeholders contribute to the success of our business.

> *"...we understand that our relationships with all stakeholders contribute to the success of our business."*





PEOPLE AND SAFETY

– PEOPLE –

OUR PEOPLE

Our people are our real strength

When it comes to Under Road Boring Australia Pty Ltd's real strength, it is our people who make our business an ongoing success.

URBA is committed to providing opportunities for our workers to upskill. We also aim to build strong, meaningful relationships with all employees. This makes for a committed and positive team that is supported to achieve great things, personally and professionally.

Our recruitment strategy is to attract, retain and develop the right people, and those whose beliefs and values align with those of URBA. We believe in working as a team to achieve our common goals.

Under Road Boring Australia Pty Ltd has an office and depot in Grafton, making us extremely well-placed to deliver projects across New South Wales and Queensland.







PEOPLE AND SAFETY

- WORKFORCE CAPABILITIES -

WORKFORCE CAPABILITIES

Investing in skills and development

Under Road Boring Australia Pty Ltd is committed to investing in the skills and professional development of its workforce.

Personnel undertake ongoing training to ensure they maintain the competencies required to safely and effectively perform their roles.

In addition to internal training programs, employees regularly complete accredited courses through Registered Training Organisations (RTOs).

This commitment to continuous improvement ensures our team remains up to date with industry practices, emerging technologies and modern construction methods, enabling URBA to deliver efficient and high-quality outcomes for clients.

Personnel competencies and certifications include:

- **General Construction Induction (White Card)**
- **Work Safely at Heights**
- **Enter and Work in Confined Spaces**
- **High Risk Work Licences**

  Forklift, Dogging, Slewing Crane, Boom-Type Elevating Work Platform

> *"We are committed to the professional and personal development of all personnel through internal and external training."*





PEOPLE AND SAFETY

- SAFETY -

SAFETY

Safety underpins all project activities

Safety is central to the operations of Under Road Boring Australia Pty Ltd and underpins all project activities.

The company is committed to maintaining a safe working environment for employees, clients and the communities in which we operate.

Ongoing training is provided to ensure personnel maintain the competencies required for their roles and to support our long-standing record of zero Lost Time Injuries.

All personnel are appropriately licensed and trained prior to operating plant or equipment, with certifications for high-risk work, including confined spaces and working at heights, maintained and kept current.

Strict maintenance and inspection schedules are implemented for all plant and equipment to minimise the risk of breakdowns and ensure safe operation on site.

Our team recognises that safety is a shared responsibility. A strong safety culture is embedded across the organisation, supported by clear procedures, leadership commitment and the active participation of all personnel.







PEOPLE AND SAFETY

- ENVIRONMENT -

ENVIRONMENT

Protecting the environments we work in

Under Road Boring Australia Pty Ltd recognises its environmental responsibilities and is committed to protecting the environments in which we operate.

The company maintains a strong environmental record, with zero notifiable incidents, infringements or penalties.

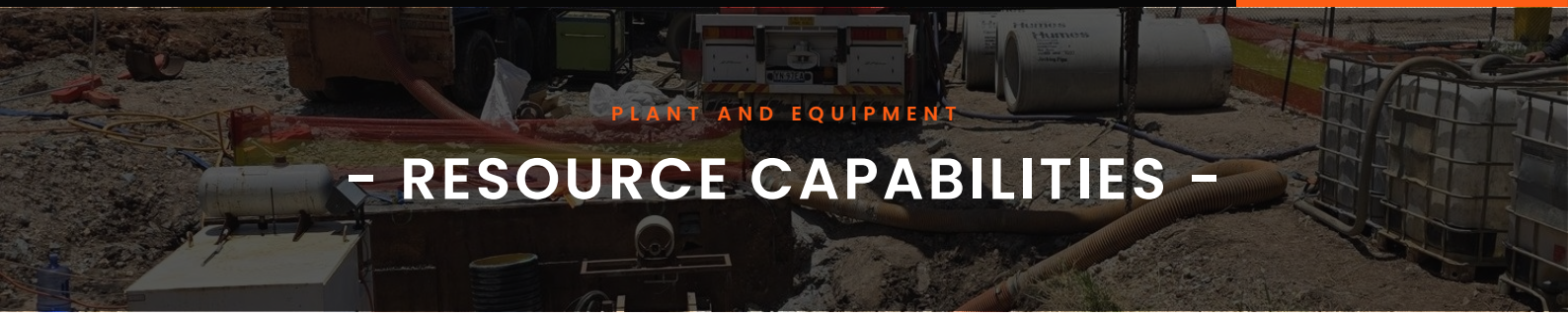
Ongoing training ensures personnel are equipped to identify potential environmental risks on site and implement appropriate control measures.

Our team actively assesses site conditions and applies practical mitigation strategies to minimise environmental impact throughout project delivery.

URBA is committed to responsible environmental management and strives to leave each site in a safe and orderly condition, with due consideration given to preserving the natural environment for future generations.

> *"Protecting the environment is one of our core values."*





PLANT AND EQUIPMENT

– RESOURCE CAPABILITIES –

RESOURCE CAPABILITIES

Fully resourced, with our own workshop

Under Road Boring Australia Pty Ltd's capabilities are championed by our highly skilled, committed and fully resourced personnel.

Boring plant and specialist equipment

- **2 x Auger Boring Machines**
  Steel casing 300–1200 mm, up to 100 m in length
- **Numerous MTBMs**
  Microtunnelling 400–1100 mm; pipe jacking 450–2700 mm
- **Numerous retractable microtunnelling machines**
  For rock up to 40 MPa
- **1 x Isuzu FYJ300 vacuum excavation truck**
  VTI Goliath 10,000 L Jetter Combo body
- **1 x Custom made mud cleaning system**
- **1 x Custom made DAF prime mover**
  Interceptor tank, pressure washer and clean water tanks fitted

Vehicles, cranage and excavators

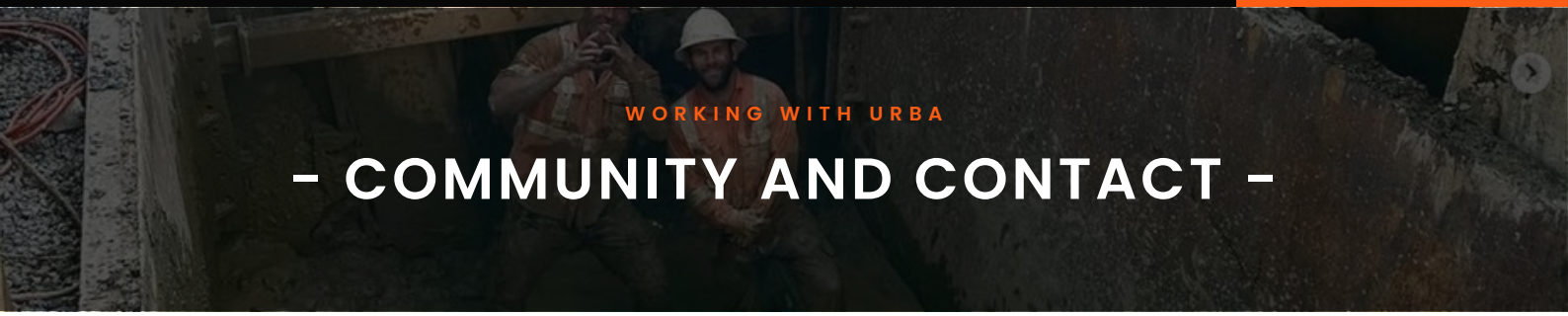
- **2 x Prime Movers**
- **1 x Semi Crane Trailer**
- **1 x Tandem Axle FWR float**
- **1 x Super Sucker Trailer**
- **1 x 14.5 t Hyundai zero swing excavator**
- **1 x 3 t Kubota excavator**
- **6 x Light vehicles**

Fabrication workshop

URBA also has a fully functioning fabrication workshop with a full-time Project Manager and Boilermakers.







WORKING WITH URBA

- COMMUNITY AND CONTACT -

COMMUNITY

Giving back to our local community

Under Road Boring Australia Pty Ltd is a responsible business, and that means we are responsible for all our actions – socially, ethically and environmentally.

As well as providing local employment, we also support an extensive range of local community groups, sporting teams and events. This supports the belief of Under Road Boring Australia Pty Ltd that the best way to make a meaningful contribution to the community is through engagement.

Supporting local events is one way in which giving back to the local community helps to encourage cohesion and build community culture.

CONTACT US

Talk to the Director about your job

PHONE	Mick (Michael Austin) 0418 610 184
EMAIL	admin@urboring.com.au
WEB	https://underroadboringaustralia.com/
ADDRESS	8 Tee Jay Terrace, Koolkhan NSW 2460
INSTAGRAM	under_road_boring_australia
SOCIAL	Facebook and LinkedIn: underroadboringaustralia

Get a Quote: call Mick 0418 610 184