

DIVERSE DIRECTIONAL DRILLING PTY LTD

CORPORATE PROFILE



Mining- Port & Rail

Infrastructure & Communications

Civil



THE HORIZONTAL DRILLING SPECIALISTS



Company Overview

Diverse Directional Drilling Pty Ltd is a West Australian based company specialising in horizontal directional drilling (HDD) and civil construction within the mining, infrastructure and communications industries across Australia.

Our company is young and dynamic with a proven management team who have extensive local and international experience in the drilling and mining services industries.

When it comes to our clients our mantra is simple...*"make it easy to work with Diverse"*.

With proven experience on several of Australia's largest mining and infrastructure projects our teams have conquered some of the hardest grounds and harshest environments Australia has to offer. To date, Diverse has supplied HDD and civil solutions to its customers across Western Australia and Northern Territory in and around such locations as:

Perth-Darwin-Port Hedland-Karratha-Kununurra-Geraldton-Newman-Pannawonica-Tom Price-Marble Bar-Bunbury-Walpole & Broome.

Diverse currently employs over 30 full time staff and has the business infrastructure in place to tackle small to large scale projects. Our fleet is fully mobile and can be transported anywhere in Australia from busy inner cities to the most remote parts of the country.

With an enviable safety record Diverse is one of few HDD companies who maintain a fully mine compliant fleet regardless of the project. We are uncompromising about the safety of our staff and those around us. At Diverse we like to say *"our safety is no accident"*.

With a proactive can-do attitude, Diverse is committed to building ongoing relationships with its clients, meeting all of their drilling needs and exceeding expectations.





Horizontal Directional Drilling

The use of HDD is an intelligent and cost effective technique for an increasingly environmentally conscious culture. HDD can and is regularly being used by Diverse to install infrastructure such as:

- Telecommunications and power cable conduits
- Water lines
- Sewer lines
- Gas lines
- Oil lines and;
- Other product pipelines and remediation casings

HDD safely enables these installations under waterways, roadways, congested and environmentally sensitive areas.

HDD is commonly used instead of other techniques because of its lower cost, environmental safety, minimal traffic disruption, deeper and/or longer installation capability, shorter completion times and directional capabilities.

As the premier HDD specialists in the rugged Pilbara region of Western Australia our fleet of horizontal drill rigs are regularly completing bores in adverse ground conditions from 50mm conduit through to 1.2m steel pipe in sand, clay and rock.

Civil Construction

Diverse's civil construction division was developed in response to our client's need for a complete service for all its infrastructure requirements.

On top of traditional trenching, Diverse proudly specialises in pit & pipe installation and minor rail siding works.

Vacuum Pothole Locating

Diverse views the provision of its own locating services as an essential part of ensuring accurate reporting back to its civil and drilling crews before project commencement.

Diverse's locating crews utilise a ground penetrating radar to locate services from aboveground, then uses vacuum excavation to safely pothole services.





Directional Drill Rigs

At Diverse all of our directional drill rigs are setup as discrete and fully supported mobile units. Each rig has its own drill crew, support truck, trailer and mud-mixing unit. As a result, our drillers know their drill rigs and their capabilities intimately ensuring a successful and safe outcome for our clients.

As our name suggests we have a diverse range of drill rigs to suit all projects. From confined spaces and short, smaller diameter shots through to 1.2m diameter bores, Diverse has the right tools for the right job.

Diverse operates the latest technology drill rigs, maintains a rigorous maintenance program and carries all reasonable tooling and spares to minimise the risk of breakdowns and downtime.

Diverse is proud to announce it has placed an order for what will be the largest WA based directional drill rig, the Vermeer D100x120. With a massive 100,000lb of thrust and pullback, Diverse is committed to staying at the forefront of the HDD industry and offering our clients the very best in directional drilling technology.

Vermeer D7x11

With a footprint of only 2.92m x 0.90m the D7x11 is the ultimate drill rig for confined spaces. At 9,000lb pullback and thrust and 1,300lb of torque it punches above other machines in its class.



Case 6030

With 30,000lbs of pullback and thrust coupled with a duplex drive system adding extra power for rotational torque, the Case 6030 has the power to turn cutting tools through the most demanding soils.





Vermeer D24x40

More torque, fewer stuck bores - The D24x40 delivers 4,000 ft-lb of torque with a 125HP John Deere diesel engine giving it the muscle needed for tough drilling conditions.

Featuring 24,000lb of pullback and thrust, the D24x40 provides high performance on a range of projects.



Vermeer D36x50 - Mid Sized. Big Features

With the highest power-to-size ratio in its class the D36x50 is powered by a 140HP engine and delivers 4,928ft-lb of rotary torque and 33,000lb of thrust with 36,000lb of pullback.

The D36x50 is built to perform a wide range of medium diameter, moderate to long distance installations.



Vermeer D100x120 - Efficiency and Power at its Best (available December 2009)

The pride of the fleet - delivering 12,000 ft-lb of rotational torque and 100,000lb of thrust and pullback the D100x 120 is built to perform a wide range of bores from small diameter 1,000m shots to 1.2m diameter bores over short distances in the most difficult ground conditions.

The D100x120 is currently the largest WA based directional drill rig in operation.





"Our Safety is No Accident"



Safety

Diverse Directional Drilling Pty Ltd is committed to ensuring that a safe and healthy work environment is provided and maintained for all personnel.

We believe all of our employees have the responsibility to perform their duties in a manner which ensures their own safety and that of others.

Our goal is simple - *"Build safe people, who in turn create a safe working environment."*

To achieve this Diverse has committed to:

- Give due consideration to issues of safety and health in all stages of planning, design and construction to incorporate systems to eliminate or control hazards.
- Commit sufficient resources for the effective implementation of safety management systems in all areas of operation.
- Ensure all personnel are competent and suitably skilled to undertake the duties for which they are employed in a productive and safe manner.
- Promptly investigate, correct and report all incidents, accidents and hazardous conditions.
- Collectively support and participate in the promotion of pro-active safety management systems and strive for continual improvements through audit and evaluation programs.
- Ensure that all employees understand and accept their safety responsibilities and are held accountable for those matters within their control.
- Provide an effective system for the management of workers compensation and rehabilitation.
- Ensure specific client safety and health requirements are acknowledged and implemented.

Environment

Diverse recognises the need to protect the environment in order to allow sustained economic development for the long term benefit of the community. We are committed to ensuring that environmental responsibility be incorporated as part of our normal business practice. It is the duty of all employees to exercise care in their work to ensure this commitment is achieved.

Our Goal: *"To have a positive impact wherever we work"*



Drug & Alcohol Policy

With our commitment to Occupational Safety and Health and ongoing responsibility to clients, we recognise the importance of ensuring that whilst actively engaged on projects, our employees are drug free.

As part of the conditions of employment with Diverse Directional Drilling Pty Ltd all employees undergo pre-employment drug testing and will avail themselves for drug and alcohol screen tests when selected at random.

If any employee is involved in an incident on site whereby their behaviour has raised doubt and concern that they may be under the influence of drugs or alcohol, they shall undergo screen testing. Should the test show positive results, the employee will be relieved of their duties until such time as they are fit to return to work.

Disciplinary action may be taken by the company as it deems necessary.

Employees on prescribed medication that may have side effects are requested to inform the Operations Manager and Supervisor on site prior to commencement of work.

Culture

Diverse places considerable focus on its internal culture and the blending of our on-site personnel with our clients. We have ongoing leadership meetings to set goals and accountabilities to not only assist our staff in the company, but also in their own lives.

As a growing company we believe our employees form the foundation to build upon. Diverse invests heavily in the ongoing training and development of its employees and endeavours to provide pathways for their advancement, helping us to retain the best and brightest in our field.

“Culture – Communication – Change”



Clients

Diverse is proud to have strong relationships with industry leading local & international clients.

- ✚ O'Donnell Griffin
- ✚ Downer EDi Engineering
- ✚ Downer EDi Works
- ✚ United Group Limited
- ✚ Macmahon Leighton JV
- ✚ Thiess
- ✚ Vision Stream
- ✚ Horizon Power
- ✚ Water Corporation
- ✚ Broad Spectrum
- ✚ ABi Group
- ✚ Ansaldo STS
- ✚ FMG

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