



Terra Drilling Pty Ltd



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Western Australia

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Terra Drilling: Service

Terra Drilling is a Kalgoorlie based company committed to becoming the first choice for mineral exploration, mining and geotechnical clients by offering the safest and best value surface diamond drilling; including core, directional drilling, metallurgical and geotechnical drilling services.

Terra Drilling offers drilling services to major, mid-tier and junior mining and exploration companies through employment of highly skilled and experienced drillers and support staff to operate the highest quality, state of the art equipment and drilling technology whilst observing strict occupational health, safety and environmental management standards.

Terra Drilling: Management

Jeremy (Toad) Dowdall

General Manager/Director

It is Jeremy's background and experience in drilling that is the foundation of Terra Drilling. With an industrywide reputation as a safe and skilled driller, Jeremy brings over 25 years experience as a Driller/Site Supervisor/Operations Manager and now as General Manager.

Beginning in the drilling industry in the late 1980's as a drilling assistant with WMC Jeremy worked his way up to Senior Driller before moving on to for a short time with Aquadrill. In the mid 1990's Jeremy joined GFWA as a Driller before joining Ausdrill where for over 10 years he worked as a Diamond Driller and Drilling Supervisor.

Terra Drilling's employees have vast experience in providing accurate directional drilling services with safe and well maintained rigs and state of the art survey gear and support equipment. As an employer of choice the Terra Drilling focus is on providing a safe and healthy work environment for all employees while maintaining focus on continuous improvement in safety, environmental management, productivity levels and cost management.

Pat Dowdall

Office Manager/Director

Pat has worked in the mining industry for the last 20 years and has significant experience in both large and small business operations. Prior to proudly becoming a Director of Terra Drilling, Patricia held site based administrative roles at both Barrick Operations and locally at KCGM. She brings with her a wealth of knowledge in office administration and looks forward to liaising with our core business partners.

Matt Duckworth

Business Development Manager

Matt has been involved in the Mining & Exploration Industry for the past 18 years. During this time, he has worked in various locations throughout Western Australia, holding a variety of roles and has gained multiple experiences within the many facets of the Industry. These include Exploration (Greenfields/Brownfields), Mining Surface/Underground & Processing Operations. Matt has provided consistent methods to ensure HSEC obligations (ISO Accreditations) are met with a strong emphasis on contract negotiation, management & execution of various contracts (Drilling, Geophysics, Earthworks) involved in the Exploration Industry.

Jonnie Defrenne

Operations Manager

Jonnie started in the drilling industry in 1993 with WMC, working up to driller then transferring over to Ausdrill till 2001, then to work for Barmenco underground diamond drilling at Kanowna Belle. Promoted to Supervisor 6 months later and spent a year supervising at Kanowna Belle and Wiluna underground operations. Moved to UK at the end of 2002 working for a small drilling company, working on different building sites throughout the country. Spent two years with Westcore as a driller then to supervisor. In mid 2006 with the help of his wife, ran their own business until the end of 2008 and then moved to Perth.

Commenced with Terra Drilling in 2011 where he started as a Supervisor and now to his new role as Operations Manager.

Wayne Varian

HSEQ Advisor

Wayne is a qualified HSEQ and training practitioner and has worked across multiple sites leading and developing drilling operation teams, as well as strategically aligning safety and training performance and initiatives.

In particular he has a contractor management and field based safety background (30+ years), working on behalf of major drilling companies (including drilling/exploration and processing plants), working to achieve collaborate solutions towards a safety culture of best practice.

Wayne's professional and thorough approach has enabled Terra Drilling to establish and maintain a disciplined and comprehensive safety management system.

Terra Drilling: Equipment

The fleet at Terra Drilling consists of 3 truck mounted Boart Longyear KWL 1600H diamond drill rig and 4, low footprint, track mounted Hanjin Power 7000-SD rigs. The Hanjin rigs are supported with D&B track mounted rod carriers; and all rigs have an Explorex drill humpy, a Mann 8 x 8 water truck and two shift vehicles.

Drill Rigs

TD1 TD6 TD7

Type: Boart Longyear KWL 1600H (truck-mounted)
Depth Capability: Approx. 2,240m NQ, 1600 m HQ, 900m PQ

TD2 TD3 TD4 TD5

Type: Hanjin Power 7000-SD (track-mounted)
Depth Capability: Approx. 1,200m NQ, 800 m HQ, 400m PQ

Support Vehicles

Explorex Drillers Van: 50% office, 50% workshop

MAN 8 x 8 Water Truck: 9,000 litre tank.

MAN 4 x 4 Fuel and Fresh water truck.

Toyota Landcruiser Dualcabs: one for each shift

Toyota Landcruiser: Supervisors Dualcab.

Health & Safety Management

Terra Drilling is committed to zero harm through the elimination or control of hazards - including those that threaten equipment, output and quality - and the promotion and enforcement of safe working practices and attitudes.

At Terra Drilling we achieve this commitment through implementation of appropriate policies and procedures with regard to specific areas of occupational safety and through the provision of appropriate instruction, safety equipment, preventative measures and first aid information and training for all employees and contractors with regard to health and safety issues pertinent to the Company's operations. Terra Drilling employ a Safety Adviser who spends time at the rigs with the drill crews promoting and training our crews in building a high level of safety culture.

Terra Drilling employees and contractors at all levels are responsible for maintaining and striving to continually improve health and safety standards to reduce all forms of loss to the lowest possible level.

Environmental Management

Terra Drilling is committed to minimising the impact of our operations on the environment, through education of employees, best practice procedures, compliance with legislative requirements and conforming to any specific environmental requirements of individual sites and clients.

This is achieved by:

1. Promoting environmental awareness among all employees of Terra Drilling and to increase the understanding within our workforce of environmental issues.
2. The sourcing and maintenance, by Management, of up to date records on government regulations and legislation concerning the environment, particular to each country in which operations are carried out, and informing staff of these requirements, and any changes to regulations and legislation, as they are promulgated.
3. Complying with the environmental policies of the clients for whom we work.
4. Conducting our operations in a manner that ensures work practices give the required consideration to the environment.
5. Implementing rehabilitation practices that limit the potential for erosion and land degradation.

Terra Drilling: Quality

It is the goal of Terra Drilling to offer drilling solutions to the minerals industry by providing a high level of safe productivity in all projects in which we are involved. Workplace health and safety, environment and community relations are prime considerations in the way we conduct ourselves in business and are integral to our client's requirements.

Terra Drilling considers the safety and health of its employees to be of the utmost importance. Terra Drilling aims to provide a safe and healthy working environment for all employees, which promotes productive and harmonious working relationships. Terra Drilling believes that all employees have a shared responsibility to promote health and safety at work and are responsible for complying with all applicable Health, Safety and Environmental legislation and standards.

Fitness for Work

Terra Drilling is committed to providing a work environment in which employees can perform their duties in a safe and productive manner. Any person, employee or contractor, suffering the effects of alcohol or drugs is not permitted to work on Terra Drilling projects.

All Terra Drilling employees and contractors are responsible for ensuring that they:

Arrive at work in a fit physical and mental state, free of the effects of any inhibiting factors including emotional trauma or illness that could affect safe work performance.

Disclose any external factors which may have the ability to inhibit judgment during work

Avoid activities outside of work hours that could have carry over effects to the next work shift

Conform to Client specific random alcohol or drug testing programs

Counselling and support is offered to Terra Drilling employees who fail a drug or alcohol test, and disciplinary action is taken if a person fails repeat tests or refuses professional assistance.

Terra Drilling: Clientele

Terra Drilling is proud to have partnered with a diverse range of clients across the mining industry meeting the needs of both small and large companies on a range of long and short term projects. Past and present clients include;

- Atlas Iron – Pilbara Operations
- Jupiter Mines – Mt Ida Magnetite Project
- Creasy Group
- Saracen Minerals – Carosue Dam
- Panoramic Resources – Lanfranchi Operations
- Silver Lake Resources – Mt Monger and Murchison Projects □
- Venus Metals – Telfer North Super Project
- MacPhersons Resources Limited
- Tawana NRL

- Process Minerals – Wodgina Project
- GBF – Paris Operations
- Northern Star Resources Ltd – Kanowna Belle and Kundana Operations
- Novo Resources