Our blast hole, grade control and pre-split drilling services are delivered consistently, accurately and efficiently and will reduce your overall production cost.

Most importantly, they are also delivered to the highest safety standards.

**VALUE FOR CLIENTS**

- Reliable drilling service - consistent, accurate and efficient
- Highest safety standards
- Achieve excellent blast metrics
- Reduce repair and maintenance costs in the Load and Haul Fleets
- Achieve higher dig rates
- Quality delivery reduces capex and overall drill program cost
- Reliable fleet mechanical availability
- Ongoing alignment and planning to achieve mine plan and budgets

**BLAST HOLE DRILLING SERVICES**

Blast hole drilling requires considerable skill and technical competence to ensure accurate holes that achieve an optimal distribution of explosive energy. An effective blast delivers finer ore fragmentation, higher waste mining productivity and minimal down-stream costs and provides a material financial benefit.

At Capital Drilling, we:

- Provide extensive and ongoing on-bench training focusing on collaring, hole conditioning, depth control and location;
- Employ dedicated QAQC to monitor drilling practices and accuracy;
- Achieve high penetration rates through competent, highly trained crews;
- Undertake quality maintenance programs to ensure consistently high rig availability, minimising downtime;
- Ensure our fleet is maintained in excellent condition to ensure accuracy and holes drilled with minimal deviation; and
- Ensure flexible capacity to meet the needs of the mill.

Our focus on getting the holes right, first time, every time, means we deliver more effective blast results - in the required firing window and with consistent ore fragmentation and better floor conditions. This ensures: broken stocks on the ground, where they need to be to limit tramming and improve productivity; higher dig rates through full buckets with less teeth wear and tear; faster haulage rates as clean floors allow higher on-bench tramming speeds; and minimal costs associated with uneven pit floors damaging trucks and equipment.

Our professional service will ensure the optimal cost per tonne for waste stripping is achieved.
GRADE CONTROL DRILLING

We understand that delivering quality, clean grade control samples are critical to the financial viability of the mine and planning an efficient and effective mining operation.

Accuracy is vital in Grade Control drilling and through extensive training and supervision, we ensure our crews drill the right hole in the right place, every time to avoid costly re-drills and incorrect information.

We use rotary cone splitters to ensure uncontaminated sample results to enable your Geo’s to map ore reserves and define ore grades with confidence.

When a level is ready to commence Grade Control drilling, our teams respond rapidly and if the schedule changes, we have flexibility to react to keep production schedules on target.

Employing good drilling practices delivers consistent fragmentation

Driller training focusses on collaring a good hole and improving overall fleet drilling productivity by reducing re-drills
When the integrity of your pit wall relies on it, it is vital your pre-split drilling contractor has an excellent understanding of the mechanics of rock engineering to achieve a strong wall and a good pit shape.

Our teams are proud of their ‘signature’, straight pit walls with visible, straight barrels. We have an outstanding pre-split capability – our understanding of blasting techniques ensures we deliver the most efficient use of explosive energy to create strong and safe pit walls.
PRODUCTION DRILLING SUPPORT

A consistently efficient and productive drilling service can only be achieved with quality support and systems.

SAFETY

We have an uncompromising commitment to the occupational health and safety of our employees and others where we work. As such, we have one of the best safety records in the industry.

We expect visible safety leadership across all levels of our company, from our Executive Leadership Team to our drill crews on site and will exceed the most stringent safety requirements. Our numerous safety initiatives, training programs, policies and procedures are designed to ensure all our employees have the knowledge to conduct their work safely. Most importantly we work with our employees to ensure they understand the controls to mitigate any risk and are empowered to act if they are unsafe in their workplace or they identify an unsafe condition or behaviour.

It is our goal at every site we operate to exceed safety requirements and be a positive contributor to the safety culture at the mine.

SUPPORTING LOCAL COMMUNITIES

We recognise the importance of contributing to the local communities in which we operate. We actively employ, train and promote local national labour and work to reduce expat ratios across our business. We invest substantially in training and professional development of our employees and provide the opportunity for national employees to receive internationally accredited qualifications.

In addition, we work closely with our clients to support their local community programs and other corporate social responsibility strategies.

MAINTENANCE

We establish world-class maintenance facilities to achieve high fleet utilisation and invest in the latest equipment for our workshops to keep our drills turning. Regular rebuilds and planned maintenance optimise asset performance and reduce downtime and costs – our fleet is one of the youngest and most reliable in the industry.

MANAGEMENT REVIEWS / PLANNING

Our senior management team, including Executive leaders, meet with clients quarterly to review the mine plan; safety and environmental performance; drilling and rig performance; and contract management. Shortfalls and excess capacity can be addressed proactively to achieve the annual mine plan and continuous improvement opportunities initiated.

TRAINING

Our employees undergo ongoing training across all areas of our production drilling operations to ensure competency and a professional service delivery. Training combines site-based practical training together with theoretical and competency-based assessments.

PROFESSIONAL DELIVERY LEADERSHIP

We pride ourselves on always looking at how we can do something better - so much so that in some cases our clients have adapted our standards as their own. We collect and analyse data to assess performance and implement continuous improvement initiatives.

capdrill.com | info@capdrill.com