



CDHD

CENTRAL DEEP HOLE DRILLING



CAPABILITY STATEMENT 2024

CDHD are specialists in all aspects of diamond core drilling, including directional drilling that allows for controlled deviations in the direction, angle and path of the drilling activity required.





COMPANY OVERVIEW



CDHD are specialists in all diamond core and reverse circulation drilling, including directional drilling that allows for controlled deviations in the direction, angle and path of drilling activity.

Directional drilling helps to overcome environmental challenges such as reaching a target located under an impassable geological feature which would otherwise be inaccessible with vertical surface drilling methods.

CDHD also has the technical ability to conduct multiple intersectional directional

drilling which typically involves the drilling of a main "parent" hole (up to 1000m in depth) followed by multiple "branch" holes which come off the "parent" hole (to depths of up to 2,000m)

Drilling branch holes from a main hole significantly reduces the length of a drilling program, leading to savings in both time and costs.

This increases the accuracy of the geological information gathered to facilitate development or expansion of mine production.



SPECIALISING IN

- Deep directional holes using Halliburton Compass Software to track and design holes
- Wedging/ daughter holes
- Large diameter paste holes
- Breakthrough Holes
- Deep Rer 600m
- Rotary mud
- Air core/ RAB



TRAINING

- Specialise in Non English speaking training of Locals (Mozambique, India)
- Training from green offsider to Senior Driller. All certified training packages
- Drill mud programs for difficult drilling conditions
- Training in Navi drilling and wedging
- Specialists in difficult down hole drilling problems. Teaching how to problem solve



THE BEST PEOPLE MAKE ALL THE DIFFERENCE

It's not enough to just have a top-quality drill rig, it's equally important if not more to have top-class drillers operating the equipment. That's because great drillers make a significant difference to all things downstream.

CDHD is focused on getting the right people for the job. That means having a diverse workforce that brings different skills and strengths. It also means fostering an environment that builds a community of mining professionals who look forward to coming to work. Most of all, we want motivated people to work alongside our clients and help improve every aspect of the project for the collective good of the entire industry.

CDHD staff uphold shared beliefs while maintaining a focus on:

- Workplace safety
- Client relations
- Quality delivery of services
- Continuous improvement
- Innovation



Our team is known for providing a high level of service – whether they are exploration drill rig operators, maintenance staff or a member of the management team.

Importantly, we operate at the highest levels of safety, and work to ensure each client receives the very best outcomes on all fronts.

CREW EXPERIENCE

- 25 plus years' industry experience
- Diamond drilling PQ, HQ, NQ, BQ, Navi directional to 3000m, breakthrough holes, Underground LTK, Wedging
- Large diameter Rotary mud PCD and blade to 1000m
- Reverse circulation to 600m and air core
- Open hole hammer large diameter holes, large diameter breakthrough paste hole
- Dewatering holes
- Vast experience in different ground types ie hard rock, coal, shales, sand gravel, faults
- Pressure cementing, grouting holes
- Different rigs, UDR, Sandvik, Boart Longyear, Atlas Copco, Underground, Chuck drive, Top Drive, Table drive





Proper care of the environment is a fundamental part of our Corporate Responsibility, which is integral to our ongoing performance and reputation.



CONTACT US

Andrew Wythes | General Manager | andrew@cdhd.au | +61 428 265 605

Central Deep Hole Drilling

Level 11, 50 Market Street | Melbourne VIC 3000 | AUSTRALIA

www.cdhd.au 