



Reverse circulation drilling rig specifications

Our Explorac range provides exploration drillers with the only reverse circulation drilling rigs on the market which are specifically designed for reverse ...

Explorac 220RC - Reverse circulation drilling rigs Technical specification Safe Working Environment With safety and ergonomics as key issues together with lat-est tehnology the ...

Reverse circulation (RC) drilling is a common method of collecting rock chips from underground formations. Unlike core drilling, RC drilling produces crushed samples, which are faster to ...

The tough Explorac 235 drills deeper The Explorac 235 is designed specifically for reverse circulation drilling. Accurate mineral samples can be taken at depths down to 450 meters. It is ...

Reverse Circulation, dual wall drill rods are manufactured with an outer drill rod and an inner tube located inside the rod. When the drill rods are threaded together, the inner tubes seal together ...

Method The Reverse Circulation Drilling System (RCD), also referred to as airlifting, is an efficient drilling technique that utilizes compressed air. This air is injected into the drill pipe below the ...

Freshwater is a valuable and limited resource. Our closed loop water circulation solution reduces water usage during drilling to a mini-mum and avoids environmental pollution and spillage.

Setting up for RC Drilling When setting up or buying a rig to commence RC drilling there are a lot of factors to consider. Initial costs are high so you need to get it right the first time. Talking to ...

RC, or reverse circulation, drilling is a tried and true drilling method in certain circumstances. Drillers usually use it on large-diameter holes because it is faster and easier to ...

Basics of reverse circulation drilling technology The functionality of the different main components and their hydraulic systems. How all components mechanically and hydraulically interact and ...

A flexible and versatile rig which delivers a fast return on investment The FlexiROC D65 is a reliable and versatile machine. It offers a total drilling solution which is able to perform various ...

Reverse circulation drilling rigThe Explorac RC30 Smart has been designed from the ground up to be a robust and dependable part of an exploration operation. ...



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Incorporating cutting-edge automation can perform high-precision drilling in technology, the SmartROC D65 has any weather conditions. Minimize your both the intelligence and power to ...

An RC-equipped drill rig can quickly be converted to production drilling. Our rigs support inclined drilling which makes it easier to find the boundaries of the ore ...

High performance Reverse Circulation (RC) exploration drill rigs models ET642-RC and EWT642-RC. The self-propelled ET642 exploration drill rig features a ...

Reverse Circulation Rigs Rig 3 Model Schramm T685 The Schramm T 685 is a well recognised and respected drilling rig in Australia, synonymous with deep hole RC drilling. Rig 3 was ...

Why needs reverse circulation drilling? When drilling the hole of diameter >250 mm, which the annular area between the drill pipe and inner ...

PRD OZ RC A robust & efficient sample recovery reverse circulation drilling rig with a pull up force of 25800 kg capable of drilling 5 1/2" diameters up to 400 m depth. Note: The images provided ...

By continuously investing in efficient and safe reverse circulation coring rigs and equipment, you can count on Boart Longyear for industry-leading core ...

Our pile top drill rigs (PBA) provide the most efficient solution for foundation drilling in mixed ground, boulders and hard rock. Six different machine models ...

Reverse Circulation drilling utilizes dual wall drill rods made up of an outer rod and an inner tube. The inner tube is designed to provide a continuous path for the drill cutting to pass from the bit ...

Reverse Circulation Drilling (RCD), also known as airlifting, is an effective drilling method that exploits compressed air, as it is injected into the drill pipe below water level, to reduce the ...

The Explorac 235 meets all the challenges of exploration with reverse circulation. While designed specifically for reverse circulation drilling to depths of 300-400 ...



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