

# GeoDrilling International



## Reverse-circulation drilling

RC, a tried-and-tested drilling technique, remains the method of choice for cost-conscious mineral explorers

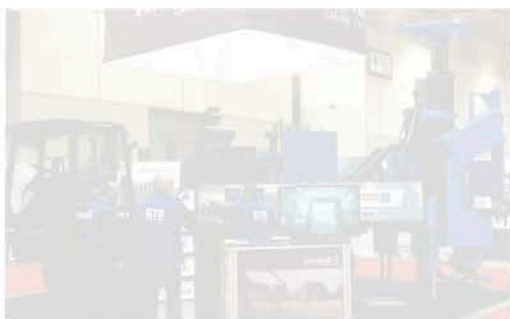
## Slope stabilisation

The special engineering sector continues to be in demand for infrastructure projects. A look at the methods involved

## Sonic drilling

With the coming of age of the sonic drilling method, it is securing a foothold in various applications around the world

**Nordmeyer**  
GEOTOOL



The VersaDrill GT8 mounted on a Prinoth tracked vehicle on show at PDAC

## VersaDrill Canada unveils all-round rig

VersaDrill Canada launched its new multifunctional drill, the GT8, at the PDAC convention in Toronto, Canada.

After three years of research and development, the VersaDrill GT8 is designed to be a powerful, versatile, robust and reliable piece of equipment, the manufacturer said. While dedicated to environmental and geotechnical drilling, it has the specifications to perform mineral core drilling.

VersaDrill Canada's president Mario Rouillier explained: "Our industry is going through a tough time, yet companies have to deliver results. The GT8 was designed to be a perfect fit to get around the ups and downs of both the geotech-

nical and mineral fields."

According to VersaDrill Canada, whether used for geotechnical projects, environmental works, diamond drilling or reverse-circulation and down-the-hole drilling, the GT8 delivers results.

The GT8 has a drilling capacity of up to 1,970ft (600m) with a maximum torque of 8,270ft-lb (11,210Nm). It is built with reliable and simple components for affordable maintenance and continued operation under all conditions, the company added.

At PDAC, the VersaDrill GT8 was mounted on a Prinoth tracked vehicle, a solution that allows drillers to get access to restricted areas.

## Bauma debut for Soilmec SM-22

The Italian drill-rig manufacturer stated that the new SM-22 is an evolution of the PSM-1350 and SM-20 models that have sold more than 300 units worldwide, and has been completely redesigned to ensure high efficiency and productivity levels together with high safety standards.

Different types of masts with both cylinder and gearbox push-pull systems are available, with the stroke length ranging from 4,400mm to 10,200mm. A Cummins QSB 6.7 Tier IV Final diesel engine delivers a maximum power of 194kW at 2,000rpm. The SM-22 is suitable for applications such as micropiles, anchors, soil tests and single-cycle jet grouting up to 24m.



The Soilmec SM-22

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