

VULCAN26

FORDIA®

The real test of any core bit is in the field.

And Vulcan 26 mm has been performing exceptionally well.

The anticipated benefits of the 26 mm crown height are proving valid. At a drill site in Val-d'Or, Canada, the Vulcan 26 mm has increased the team's productivity up to 200 percent compared to a standard 12 mm diamond tool. Because the lifespan of the Vulcan 26 mm is dramatically longer, the drilling operations are more efficient – they have increased the number of metres drilled per shift and reduced rod tripping resulting in less downtime. It all adds up to improved profitability.

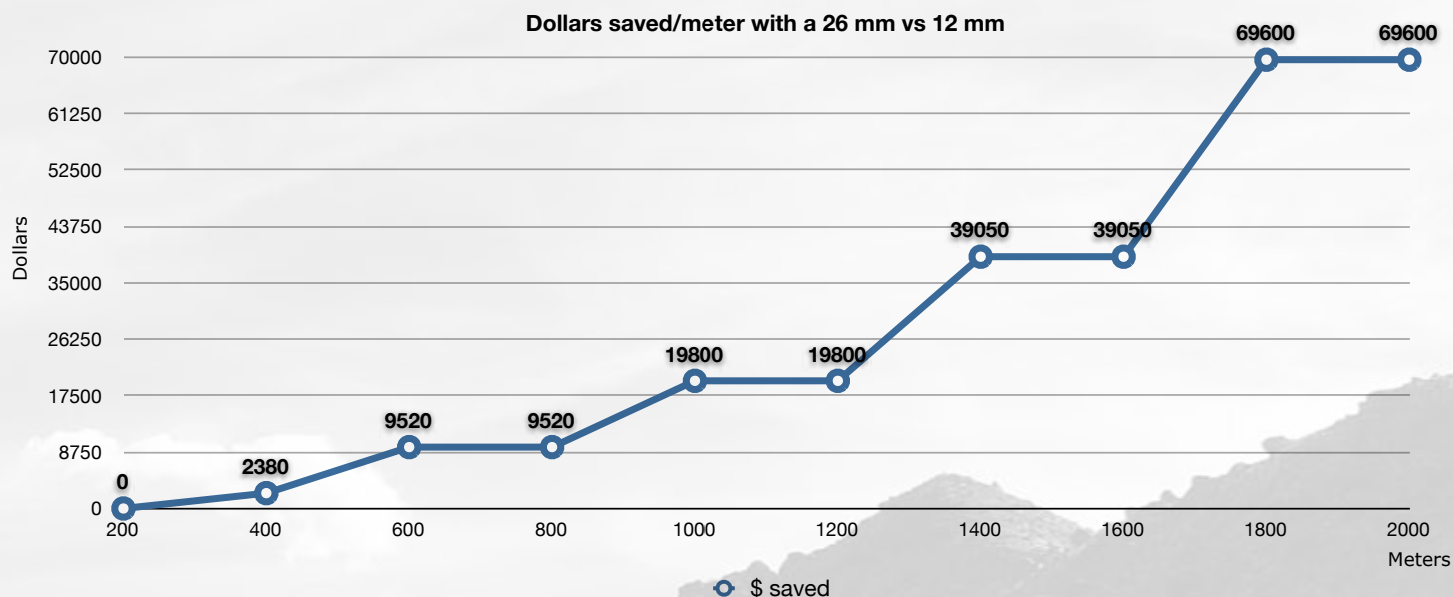
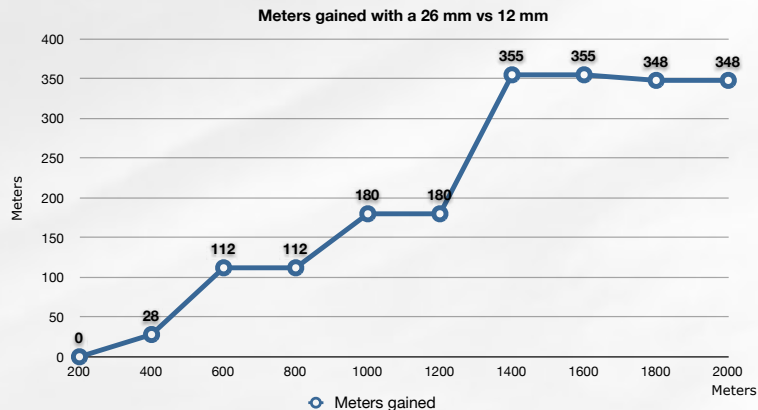
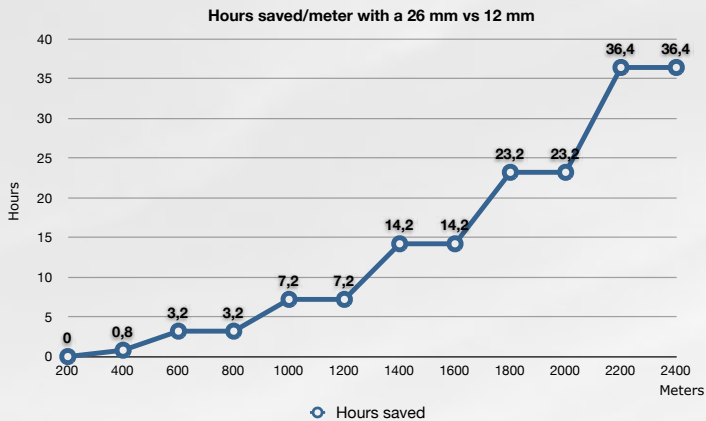
1. The secret of the Vulcan 26 mm's longevity is its **water management system**. It is constructed with destroyable pins under the bridge that allow exceptional fluid circulation all the way to the crown to ensure cooling and consistent wearing, thus maximising every mm of the bit.
2. The innovative **patented bridge design** is also a significant factor for productivity improvements with the Vulcan 26 mm. It is comprised of the same material as the matrix, which ensures consistent wearing and maximizes lifespan.
3. Deep hole options are available. CB250 facilitates the passage of the bit in the wedge and CB112 eases the hole entry and offers greater alignment.

"Our team saved many pull-outs"

– Guy Gendron, Forage Mercier



SAVINGS OF A 26 mm VS 12 mm



Vulcan 26 mm lasts on average **1.9 times** longer than a 12 mm.

In 43 tests done on the field with a 26 mm, we have observed that Vulcan 26 mm lasts between 1.5 and 2 times longer than a 12 mm.

BENEFITS OF A 26 mm VS 12 mm

- Eliminate half of pull-outs
- Increase the number of meters drilled per shift
- Save more time and money per meter drilled
- Save up to **\$69,600** when 2,000m is reached

“We managed to double our performance – with a single bit, we drilled 1,300 m.”

– Mario Boisvert, Technical Representative