



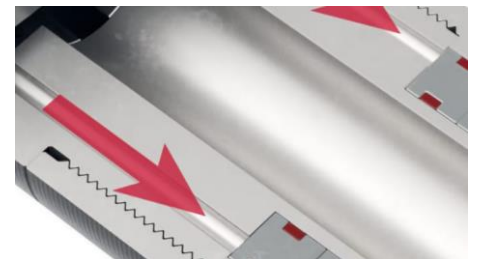
HydroVolve

SPE Aberdeen – Geothermal Seminar 2022

A Novel Percussive Drilling System

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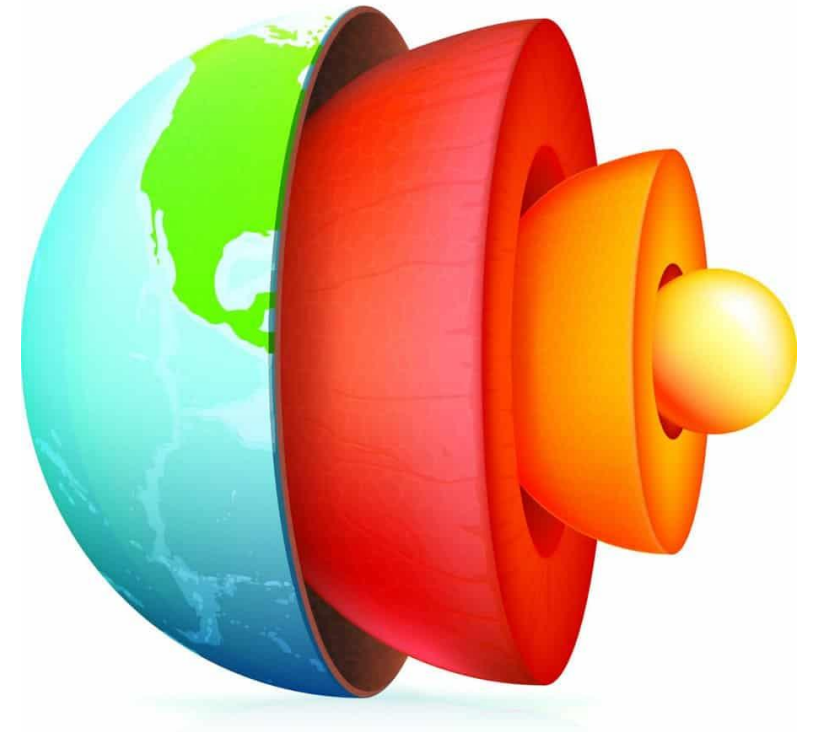


Accessing The Heat Beneath

Unlimited source of clean energy

Accessible anywhere in the world

The challenge? Cost effective drilling



<https://cosmosmagazine.com/>

Current Drilling Challenges

Slow drilling rate of penetration (ROP)

Short drill bit life

High drilling cost



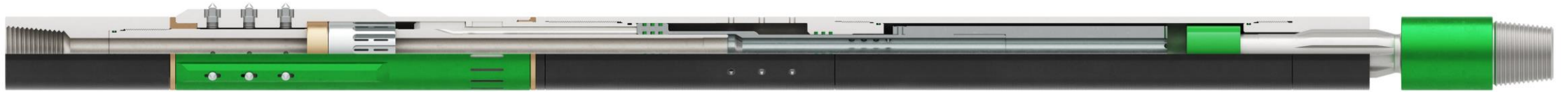
Percussive Drilling – The Solution

Percussion drilling is faster!

Increased ROP = reduced drilling cost

Technical challenges: durability and reliability

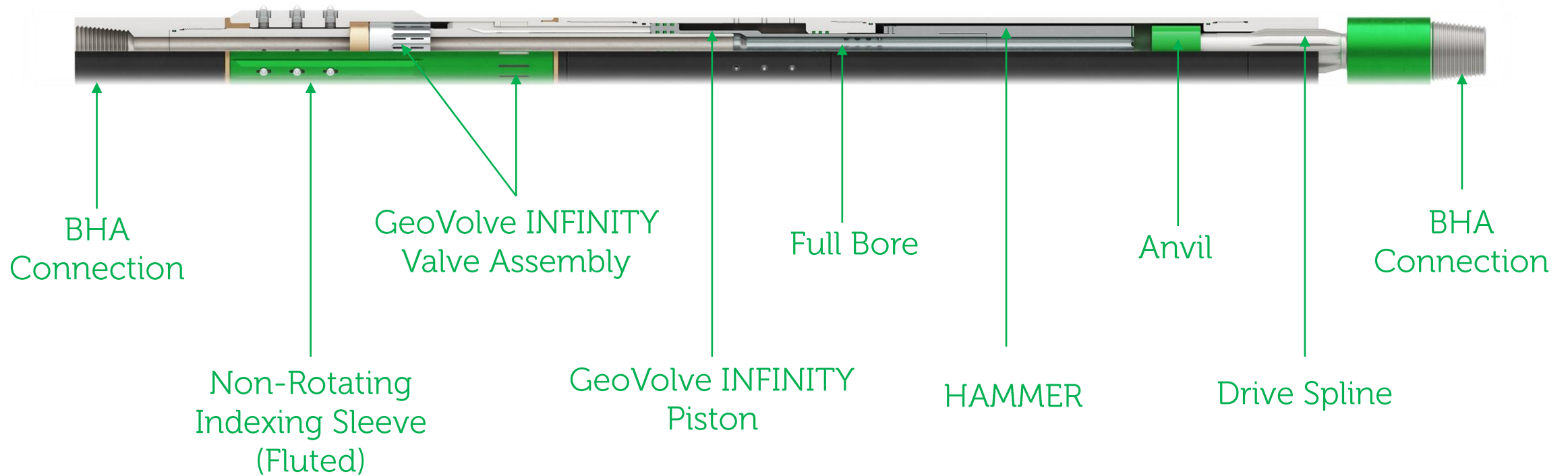




GeoVolve **HAMMER**

Percussive Drilling System

GeoVolve HAMMER



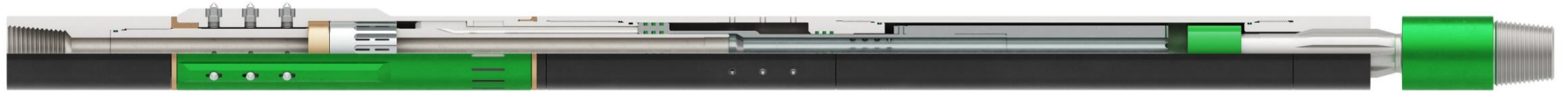
Next Steps

Final stages of bench testing

Very exciting results

Field trials imminent





GeoVolve **HAMMER**

Percussive Drilling System

Thank you very much for listening.

Please feel free to contact me with any questions:
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