

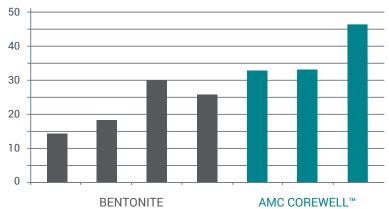
# AMC COREWELL™

Exceptional protection of the core for improved geological analysis.

AMC COREWELL<sup>™</sup> system provides exceptional protection of the core, significantly improving core recovery and improving geological analysis in a variety of formations. This sophisticated multifunctional fluid system secures the core and cuttings, protecting the exposed formation and encapsulating clay and shale surfaces, to produce an intact core sample.

#### **Improving Drilling Productivity**

AMC COREWELL<sup>™</sup> has multi-functional properties which contribute to several productivity improvements. The formulation's ability to improve stability and minimize borehole collapse reduces the occurance of stuck pipe caused by solids settling in the hole. Fewer stuck pipes mean fewer re-drills and improved drilling productivity. AMC COREWELL<sup>™</sup> also reduces torque, significantly improving the Rate of Penetration (ROP), achieving up to 65% more metres drilled per day, compared to using standard bentonite fluid systems.



Up to 65% More Metres Drilled Per Day (24 Hour Shift)

\*Geology - Massive silica, granular vuggy and silicified (90% mineral SV and SM). Advanced argilite and propylitisation formations



AMC COREWELL

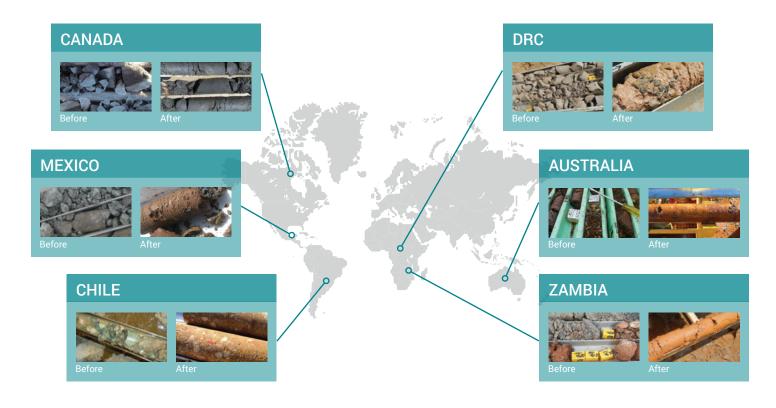
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#### **Key Benefits**

- Significantly improves core recovery
- Maintains sample integrity for improved mineralogical analysis
- Enhances borehole stability
- Economical to use
- Single component multifunctional system
- Reduces torque and wear and tear on drill bit and components
- Improves productivity
- Compatible with slim-hole drilling
- Environmentally acceptable.

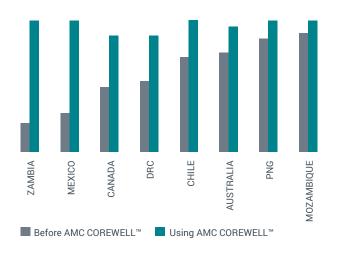
# **AMC COREWELL™**





### Up to 77% Improvement in Core Recovery

The protective polymatic formula encapsulates the sample during coring and recovery, ensuring the integrity of core and maximizing the recovery rate. Dramatic improvements in core recovery of over 75% have been achieved using AMC COREWELL™.



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### **Reduced Costs**

The superior encapsulation properties of AMC COREWELL<sup>™</sup> reduce the hydration and dispersion of clays enhancing the fluid system and reducing the need for additional treatment or dilution of fluids.

#### Easy to Use

AMC COREWELL<sup>™</sup> is simple to use. It requires minimal mixing and disperses easily, minimizing "fish-eyes" in the drilling fluid. No pretreatment of the make-up water is needed to obtain optimum performance where good quality water is used.

### **Further Information**

For more information please go to our website www.amcmud.com or contact your nearest AMC office.

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