

AMC MINERALS COREWELL

AMC's COREWELL system provides exceptional protection of the core, significantly improving core recovery and enabling improved geological analysis in a variety of formations.

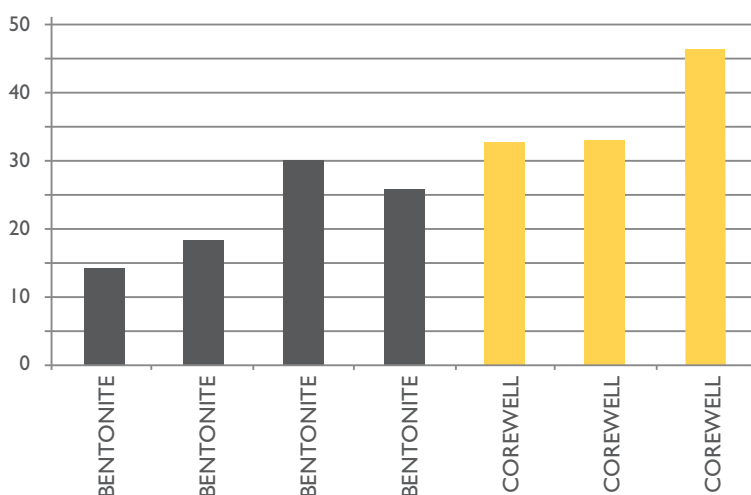
COREWELL is a sophisticated multifunctional fluid system that helps secure core or cuttings by protecting the exposed formation, encapsulating clay and shale surfaces, producing an intact core sample and maximizing core recovery.

IMPROVING DRILLING PRODUCTIVITY

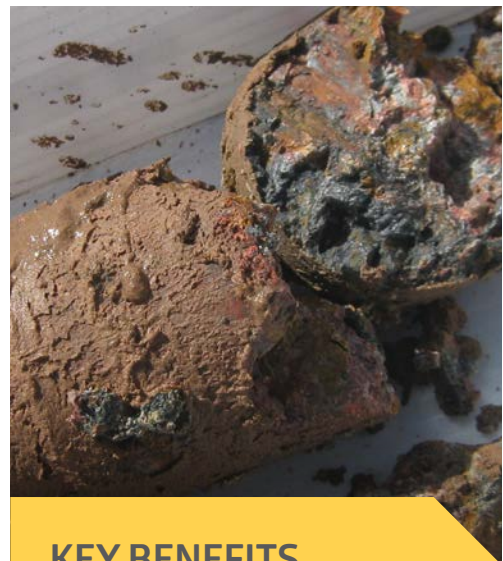
COREWELL's multi-functional properties contribute to several productivity improvements. The formulation's ability to improve stability and minimize borehole collapse reduces the occurrence of stuck pipe caused by solids settling in the hole. Less stuck pipes mean less re-drills and improved drilling productivity.

COREWELL 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 argillite and propylitisation formations*

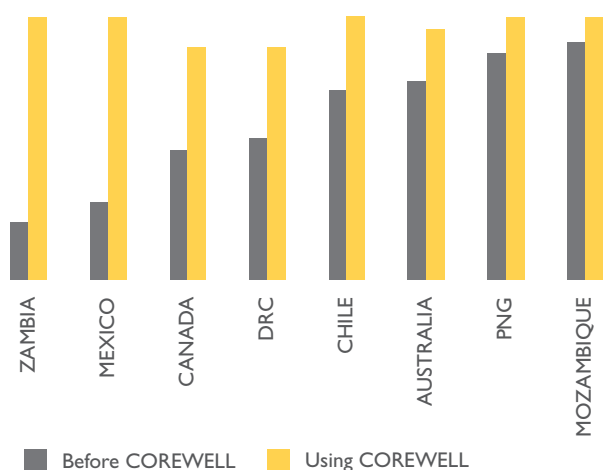


KEY BENEFITS

- ◆ 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



UP TO 77% IMPROVEMENT IN CORE RECOVERY



IMPROVING CORE RECOVERY

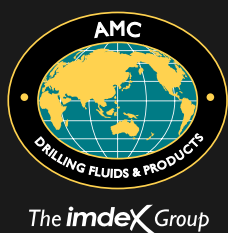
The protective polymatic formula encapsulates the sample during coring and recovery, ensuring the integrity of core and maximizing the recovery rate. Dramatic improvements in core recovery of over 75% have been achieved using COREWELL.

REDUCED COSTS

COREWELL's superior encapsulation properties 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

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



ABOUT AMC

AMC manufactures and supplies innovative drilling fluids, chemicals and equipment for the global minerals and niche oil and gas markets. The company provides customer-specific solutions and on-site support to optimise the efficiency of operations worldwide. Customers trust AMC as a partner for unrivalled support, quality products and environmental solutions.

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