

# xFORM™ delivers 20% increase to metres drilled per shift and 10% bit life improvement

**Product:** xFORM

**Location:** Africa

**Geology:** Hard, competent ground



## Client Challenges & Objectives

The client sought to optimise their existing mud program, which consisted of four additives: Soda ash, two viscosifiers and lubricant.

However, operational inconsistencies across rigs were impacting efficiency and performance:

Both rigs were not using soda ash correctly, undermining water treatment and pH control.

- RIG 1 focused on correctly maintaining viscosity, overlooking the correct maintenance of lubrication.
- RIG 2 focused on maximising bit life and correctly maintaining lubrication, overlooking the correct maintenance of viscosity.

## IMDEX Solution:

### xFORM™ L+ (Premium Liquid)

IMDEX's multifunctional fluids range; xFORM offers a simplified approach to optimal mud-program performance without the guesswork.

xFORM delivers combinations of common functional needs to equip drilling contractors with the confidence that the ideal fluid is always applied whilst simplifying inventory management with a streamlined approach.

## Results



Elimination in the use of hazardous chemicals (soda ash)



Elimination of petroleum hydrocarbons in drilling fluids



10% improvement to bit life



20% improvement to metres drilled per shift