



# 04 DRILLING FLUIDS

PROCUREMENT  
OPPORTUNITIES

# DRILLING FLUIDS

THE FOLLOWING 4 SPECIFIC PRODUCT GROUPS WITHIN DRILLING FLUIDS OFFER LOCAL MANUFACTURING POTENTIAL

## Oil Base Muds (OBM)

Emulsifiers, Viscosifiers, Filtration Control

## Brines

Bromides, Calcium Chloride, Potassium Chloride

## Water Base Muds (WBM)

Biopolymer/ Polymer/ Lubricants/ Shale Inhibitors

## Others

Corrosion Inhibitors, Scavengers, Biocides, Surfactants, Alkalinity Buffers Breakers, Weighing agents, Fibers, Resilient Graphite, Cross linking

# DRILLING FLUIDS

## Overview



### Opportunity

- No manufacturing or partial manufacturing in the UAE (not meeting local demand)
- Key Components in ADNOC drilling & completion fluids operation
- High volumes for all the products mentioned under drilling fluids
- ADNOC potential commitment for certain products



### Applications

- Upstream Drilling and completion fluids operation
- Other industries ( ie, Bromines for fire retardant, XC polymer for food industry,.. )



### ADNOC Standards / Specifications Requirements

- International standard
- ADNOC Specifications

