

# TAQA Decommissioning



# Question for event app



What percentage of a platform topsides could be removed safely and economically through Piece Small means?’

- 0%
- 10%
- 50%
- 100%

# Agenda



## 1. TAQA

## 2. Decommissioning strategy and status

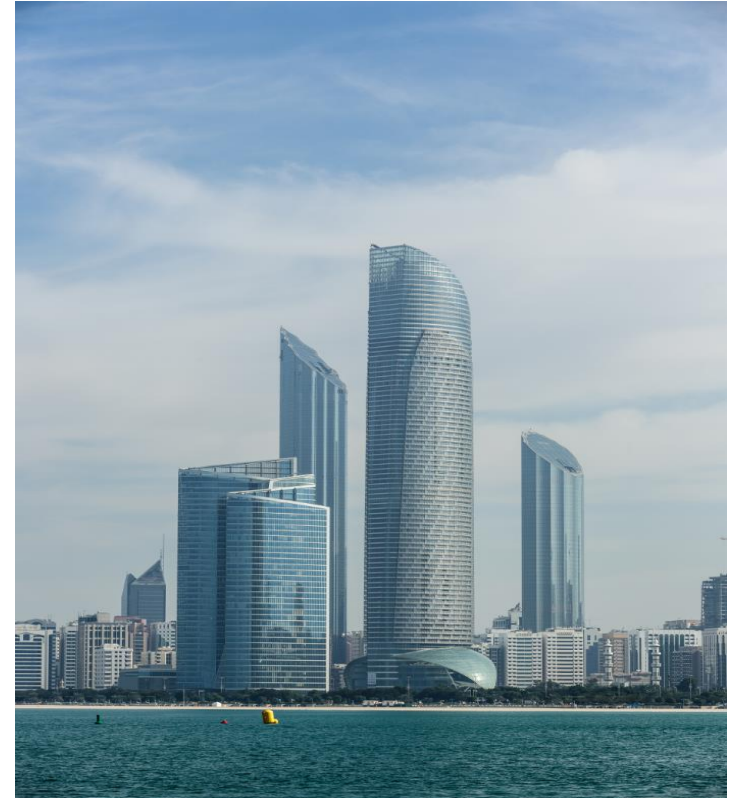
## 3. Eider platform

- Removal considerations
- Opportunity (*Disruptive Technology ?*)

# About Abu Dhabi National Energy Company PJSC (TAQA)



- TAQA is an international energy and water company listed in Abu Dhabi operating in **11 countries** across four continents.
- The word TAQA means **energy** in Arabic.
- TAQA has investments in:
  - power generation
  - water desalination
  - oil and gas exploration and production
  - pipelines
  - gas storage



# TAQA's been in the UK since 2007



**Cormorant Alpha**



**North Cormorant**



**Eider**

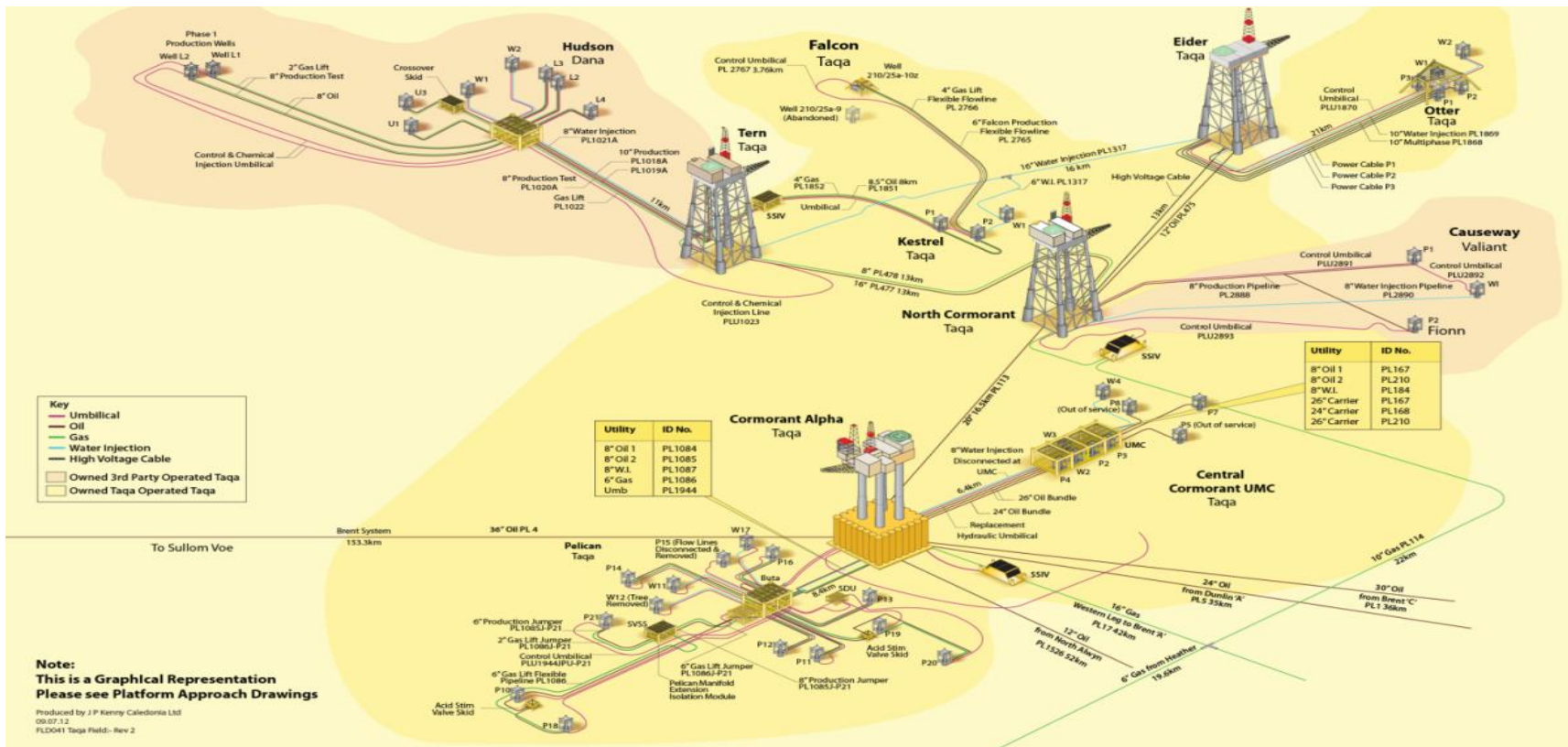


**Tern**



**Harding**

# TAQA UK infrastructure



# Decommissioning strategy and status



## Strategy

- Maximising asset value within economic production, while planning for decommissioning
- Rationalisation of infrastructure
- Timely plug and abandonment (P & A) of platform wells
- Opportunistic use of mobile drilling rig at a lower rate

## Status

- Eider P & A ~ 30% completed
- Eider bypass completed October 2017 and multi-phase pump H2 2018
- Eider enters hydrocarbon free / utility mode late 2018
- Mobile drilling rig on hire March 2018
- Tern and North Cormorant platform rig reactivation in planning phase

# Eider platform removal considerations

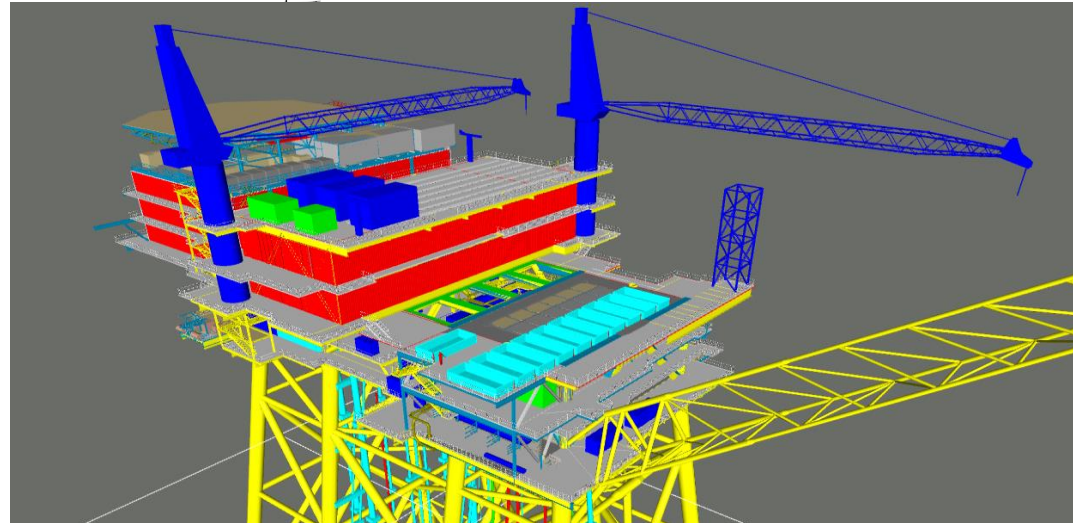


## Facts

Owner / operator : TAQA  
Installed : 1988  
Topsides Weight : 11,500 tonnes  
Location : 114 miles NE Lerwick  
Living Quarters : ~ 94PoB  
Hydrocarbon Free : H2 2018  
Utility Mode : 2019 to 2023 (+)

- Single lift
- Reverse of installation
- Piece small

■ Live modules in utility mode





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# Eider platform opportunity (*Disruptive Technology ?*)









# Opportunity



- Prove concept of piece small
- Develop and prove revised Control of Work
- Lower costs and spread of costs
- Efficient use of spare vessel and helicopter capacity
- Establish capability of new business
- Promote recycle options and circular economy





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