

Decommissioning Plans

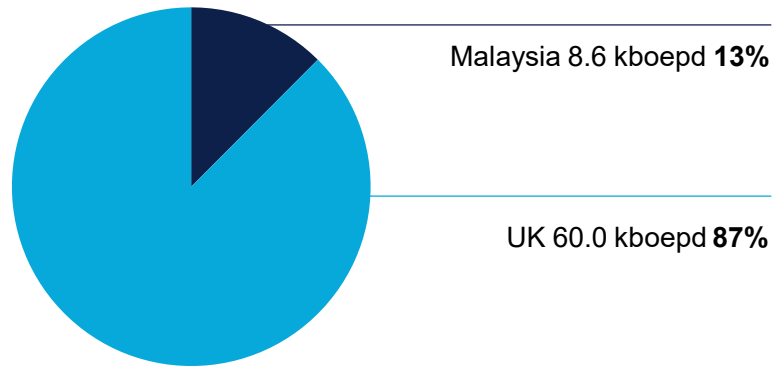
Ali Talpur, Director Business Services

August 20



Operator of choice for maturing hydrocarbon assets

Production breakdown¹

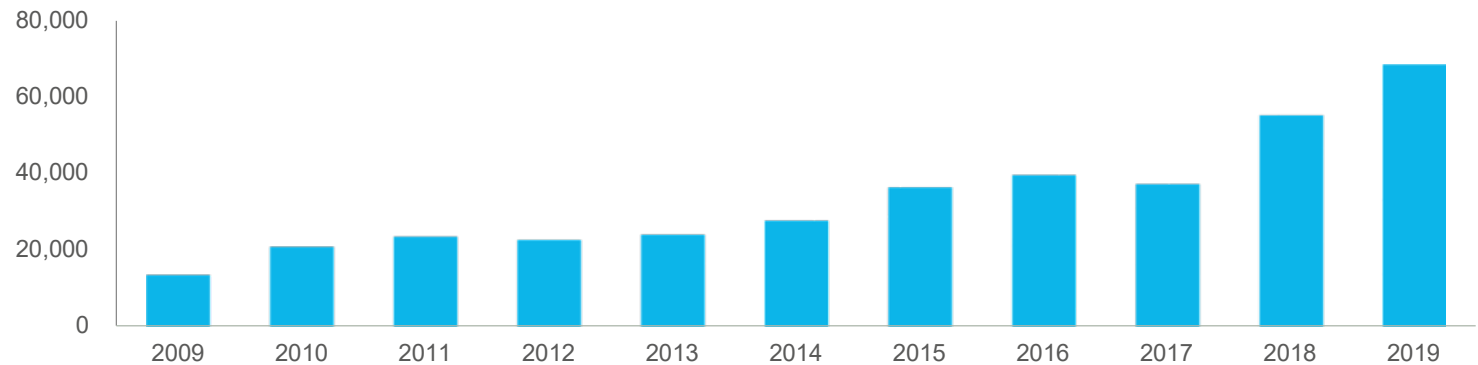


1 Onshore processing terminal Sullom Voe Terminal

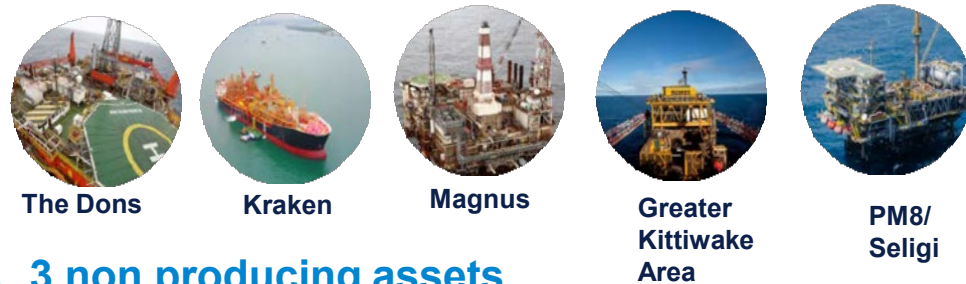


¹ Year to date December 2019

Production CAGR of c.17% since IPO



5 offshore production hubs



3 non producing assets





EnQuest HSEA Culture Expectations for us all





**SAFE
RESULTS**

Safe Results, with no harm to people and respect for the environment.

EnQuest HSEA Culture

Our values & behaviours




EQ Values
 EnQuest
 These are what connect us

- 
STANDARDS Always follow the rules and procedures and adopt high working standards
- 
AWARENESS Know the hazards and controls related to your task
- 
FAIRNESS Adopt SAFE Behaviours and expect the same from others
- 
ENGAGEMENT Communicate effectively with team-mates, Safety Reps and Supervisors







EnQuest HSEA Culture

Our rules & expectations



The EnQuest Life Saving Rules

 <p>Prevent Oil, Gas and Chemical Leaks</p> <p>We prevent oil, gas and chemical leaks by:</p> <ol style="list-style-type: none"> 1. Operating equipment within specified limits 2. Inspecting and maintaining safety critical equipment within approved schedules 3. Completing repairs within specific timescales 4. Reporting anything that is leaking or looks like it is about to leak 5. Investigating leaks to determine root causes 	 <p>Conduct Safe Lifting Operations</p> <p>We never commence a lifting operation without:</p> <ol style="list-style-type: none"> 1. Appointing a competent person responsible for the lift and assigning roles and responsibilities 2. Preparing a lifting plan and risk assessment 3. Ensuring loads are rigged by competent personnel using certified equipment 4. Designating safe areas during lifting, ensuring that ratchet hazards are considered 5. Agreeing on and testing communication methods.
 <p>Do a Risk Assessment</p> <p>We manage the risks associated with task-based activities and organisational changes by:</p> <ol style="list-style-type: none"> 1. Risk assessing task-based activities 2. Risk assessing proposed deviations from procedure 3. Recognising change and ensuring management of change procedure is adhered to prior to implementation 4. Obtaining the correct level of risk assessment approval and communicating with all affected personnel 5. Re-assessing risks if things change 	 <p>Control Entry to Confined Spaces</p> <p>We only enter confined spaces after:</p> <ol style="list-style-type: none"> 1. Planning the entry 2. Isolating sources of energy affecting the space 3. Testing the atmosphere in the space 4. Controlling the entry with a Permit to Work 5. Preparing and practising a rescue plan
 <p>Get a Permit to Work</p> <p>We always comply with our Permit to Work system by:</p> <ol style="list-style-type: none"> 1. Never starting a task without an approved work permit, procedure or routine 2. Understanding the work permit, procedures, or routine to ensure the scope of work is defined and the identified hazards and controls are addressed 3. Involving all participants in a toolbox talk before work starts 4. Checking that identified control measures are in place 5. Stopping the job at any time if we have concerns on the job changes 	 <p>Work Safely at Height</p> <p>We only carry out work at height after:</p> <ol style="list-style-type: none"> 1. Checking that there is no other alternative way of completing the work 2. Ensuring that personnel are competent and certified equipment provided 3. Checking that fixed access platforms have appropriate access, egress and guard rails 4. Ensuring that fall arrest equipment has the required anchor attached appropriately 5. Preparing and practising a rescue plan
 <p>Isolate Energy Sources</p> <p>We never start a task without:</p> <ol style="list-style-type: none"> 1. Identifying the requirement for safe isolation and discharge of energy 2. Implementing barriers to ensure that all energy sources are isolated or eliminated 3. Applying a system of locks and tags at identified isolation points 4. Ensuring that isolations have been checked and approved 5. Testing to prove that isolations are effective 	 <p>Prevent Dropped Objects</p> <p>We prevent dropped objects and injury from dropped objects by:</p> <ol style="list-style-type: none"> 1. Ensuring tools, equipment and materials are secured 2. Taking measures to prevent dropped objects when working at height or on grating 3. Erecting barriers around drop zones below workites 4. Removing tools, equipment and materials from the workites when work has been completed 5. Inspecting structures and equipment at risk of falling

- Leadership engagement is key to reinforce our HSEA culture
- Your performance is our performance and our performance is your performance
- We want to build a learning culture that responds to weak signals and welcomes findings
- One team – one approach – one outcome





Decommissioning Assets



‘Focus on delivering world class decommissioning, safely, at the lowest possible cost and environmental impact’



***Do you want to be part of it?
Can you make the difference?***

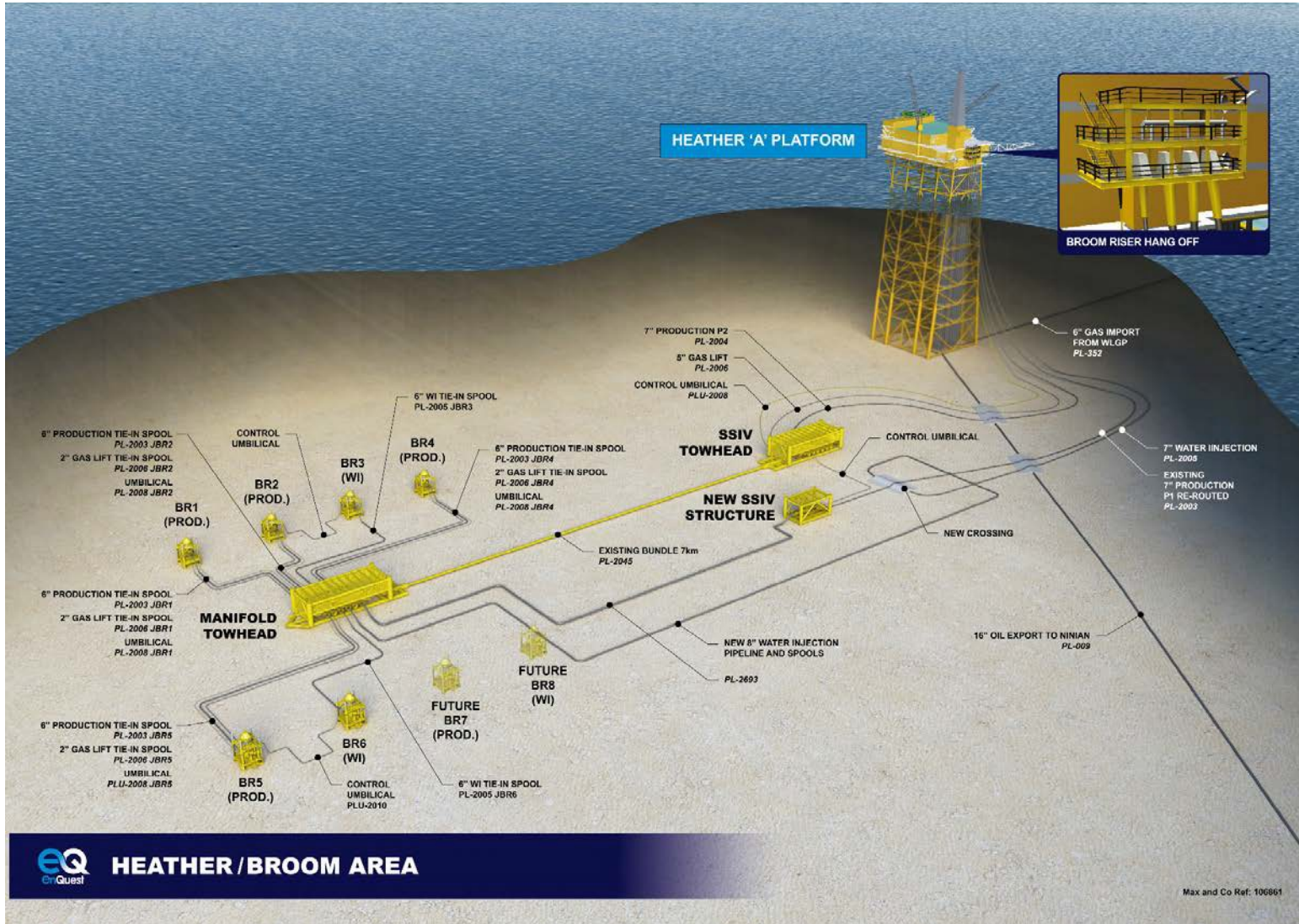
EnQuest Decommissioning - Supply Chain Engagement

Heather Platform Facilities Description

Heather Fast Facts	
Region:	East Shetland Basin
Location:	245mls NE of Aberdeen
Water Depth:	143m (469ft)
Discovered:	1972
Installed:	1978
First Oil:	1978
Platform Description:	Drilling, Production, 8 legged Steel Jacket
Topsides Weight:	12,783 tonnes (≈ 33 modules)
Jacket Weight:	16,538 tonnes
Anticipated Derogation Height:	≈ -90m LAT
Platform Wells:	41
Subsea Wells:	0
Subsea Tieback:	1- Broom Field (6 Subsea Wells)
Process System:	Single Train Separation. Oil Export. Gas Import (WLGP)



Enquest Decommissioning – Supply Chain Engagement Heather / Broom (UK Block 2/05)



CURRENT STATUS

- Integrated Wells/Projects/Operations Team
- Formal CoP accepted by OGA – May 2020
- Offshore operations team updated to prepare for decommissioning
- Offshore decommissioning activity paused due to COVID-19
- Broom CoP under review by OGA
- Environmental survey planned August 2020; Campaign at Heather, Broom and Thistle
- Topsides Decommissioning Programme issued to Partners
- Topsides & jacket removal studies out to tender
- Heather and Broom to be decommissioned as an integrated program.

Key Dates

- Well P&A: 2021 - 2024
- EDC planned through 2021-2025
- Early removal date for Topsides: 2024
- Early removal date of Jacket: 2025
- Partial subsea Decomm to suit pipeline cleaning and removals: 2022 – 2024
- Full subsea Decomm part of an EnQuest campaign

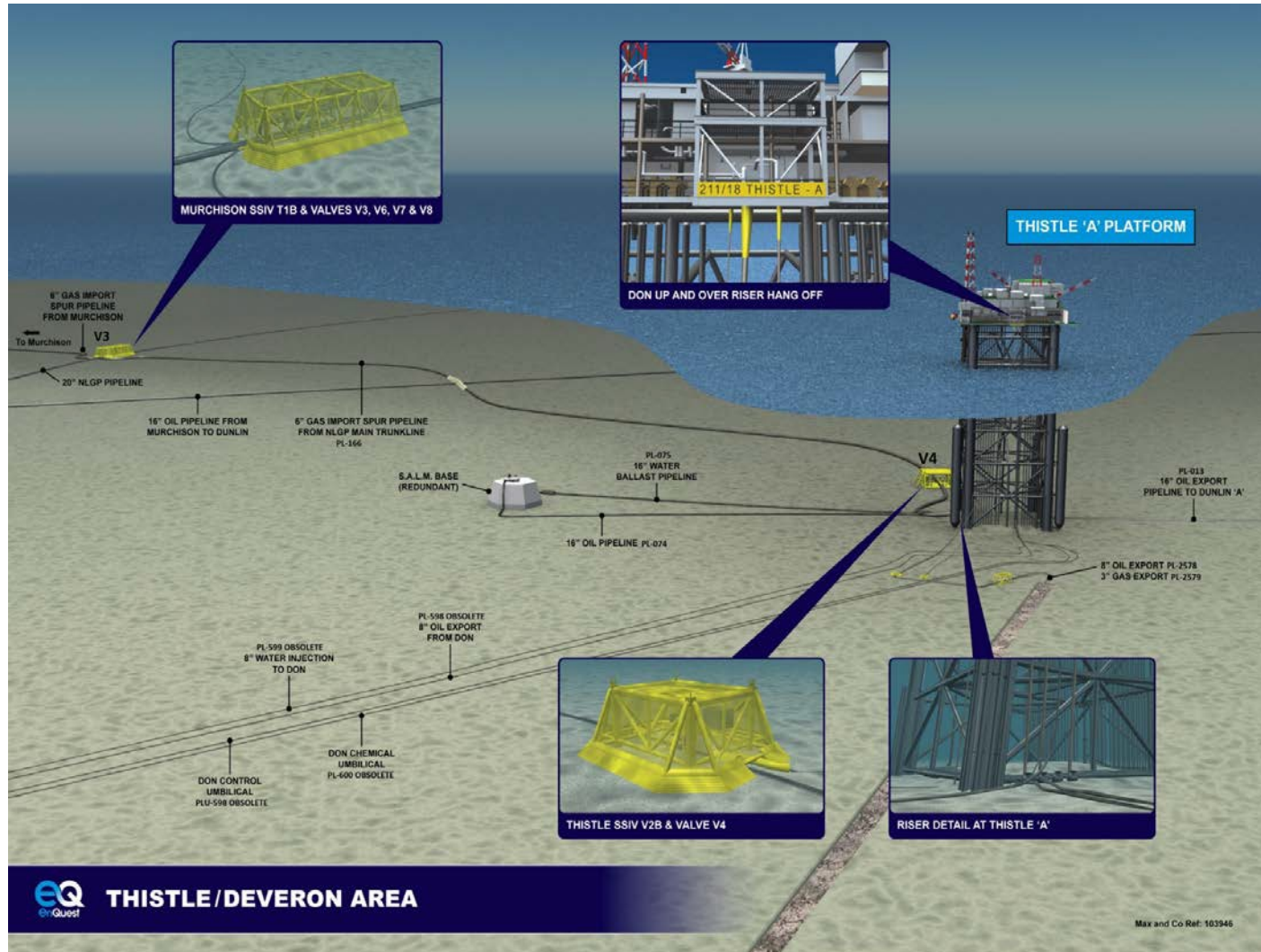
EnQuest Decommissioning- Asset Summary

Thistle Platform Facilities Description

Thistle Fast Facts	
Region:	East Shetland Basin
Location:	317mls NE of Aberdeen
Water Depth:	162m (531ft)
Discovered:	1972
Installed:	1976/ 1977
First Oil:	1978
Platform Description:	Drilling, Production, 4 legged Steel Jacket
Topsides Weight:	19,000 tonnes (34 Modules)
Jacket Weight:	32,000 tonnes
Anticipated Derogation Height:	≈ -70m LAT, ≈ -98.5m LAT
Platform Wells:	60
Subsea Wells:	0
Subsea Tieback:	1- Dons Field
Process System:	Dual Train Separation. Oil Export. Gas Import-



Thistle / Deveron Area (UK Block 211/18a)



CURRENT STATUS

- Platform shutdown and down-manned in October 2019
- Team focussed on COS tanks removal
- Company decision not to re-start formally announced March 2020
- Formal COP application issued to OGA
- Platform re-habitation in Q2 2021
- Environmental survey planned August 2020.
- COS Tanks to be recovered from seabed
- Topsides & jacket removal studies out to tender
- Shared engineering team with Heather

Key Dates

- COS Tanks removal July 2020
- Well P&A: 2021 - 2024
- EDC planned through 2021-2025
- Early removal date for Topsides: 2025
- Early removal date of Jacket: 2026
- Partial subsea Decomm to suit pipeline cleaning and removals: 2022 – 2024
- Full subsea Decomm part of an EnQuest campaign

EnQuest Decommissioning- Asset Summary

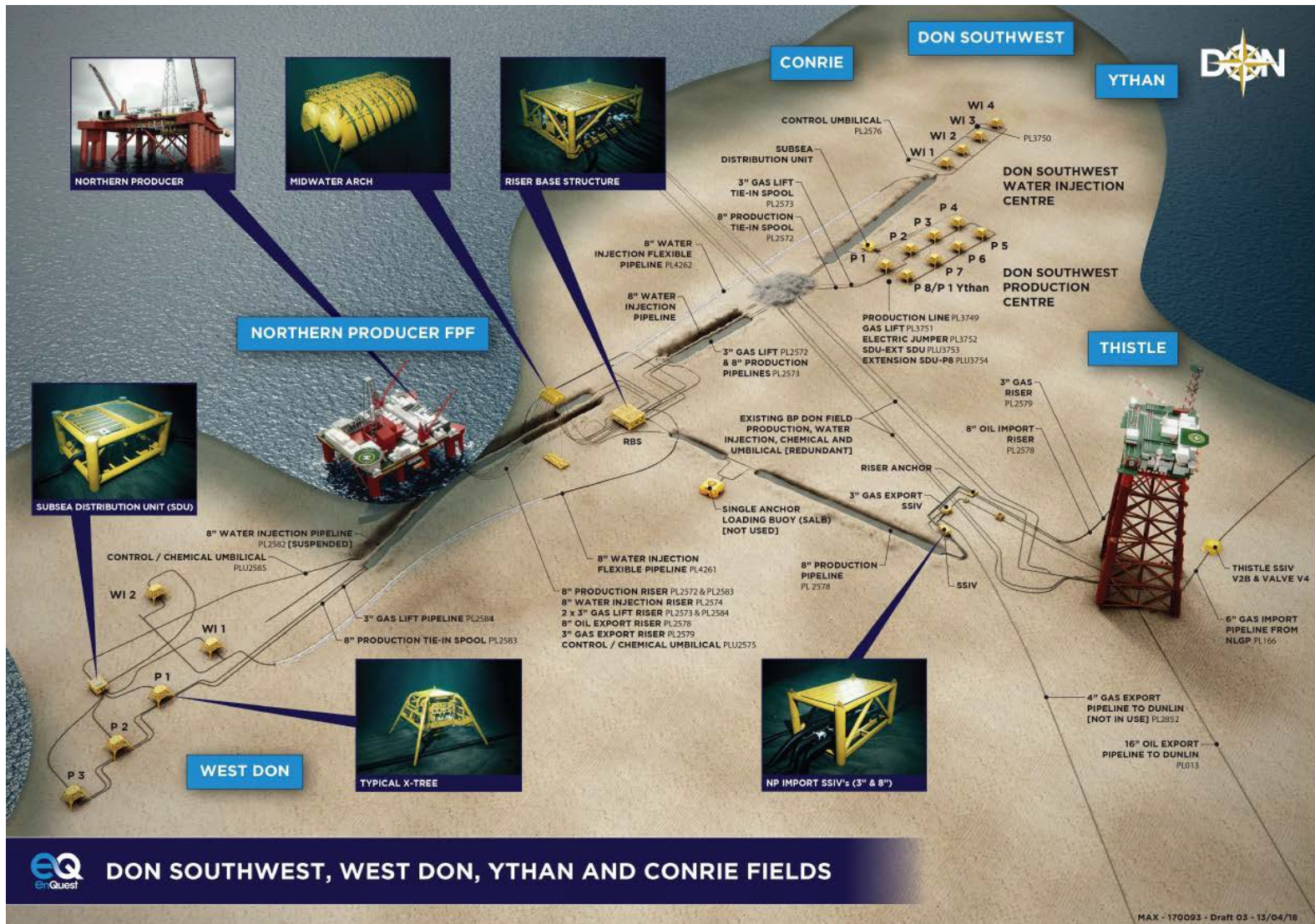
Northern Producer Facilities Description

Northern Producer & Dons Fields		Fast Facts
Region:	East Shetland Basin	
Location:	326mls NE of Aberdeen	
Water Depth:	171m (561ft)	
Discovered:	1976	
Installed:	2009 (built in 1976, Leased from Northern Offshore)	
First Oil:	WD & DSW 2009, Conrie & Ythan 2011 & 2015 respectively	
Platform Description:	Aker H3 Semi Submersible	
Total Weight:	20,000 tonnes	
Platform Wells:	0	
Subsea Wells:	17	
Subsea Tieback:	3- West Dons, Dons South West, Conrie & Ythan	
Process System:	Single Train, Two Stage Separation, Dual Train, Two Stage Compression	



EnQuest Decommissioning- Asset Summary

Northern Producer & Subsea Fields (Dons/Conrie/Ythan)



CURRENT STATUS

- CoP application submitted to OGA
- FPU disconnection and return to owners in Q2 2021
- Riser disconnect to be performed by EnQuest in 2021 along with 500m zone clearance
- Midwater Arch
- Well P&A to be delayed to allow a campaign approach
- Full subsea Decommissioning to be delayed to allow a campaign approach

Key Dates

- FPU disconnection: 2021
- Riser disconnection: 2021
- Well P&A: 2023-2027
- Subsea Decommissioning 2023-2027
- Partial subsea Decomm to suit pipeline cleaning and removals: 2022 – 2024
- Full subsea Decomm part of an EnQuest campaign

EnQuest Decommissioning Plan

Expectations from Supply Chain

EnQuest expects suppliers to...

- Deliver sustainable green solutions
- Reduce cost by eliminating waste
- Partner us in risk and reward
- Deliver technology-driven innovative solutions
- Maintain strong controls over post-award contract management
- Deliver business continuity (BREXIT, COVID-19)

Suppliers should expect EnQuest to...

- Continue to grow and keep activity levels high
- Provide early engagement and continued collaboration with supply chain
- Commit to longer term contracts with suppliers who deliver best quality at lower cost
- Be open to suggestions for reducing cost