

*Company Presentation*  
*June 2022*



# Longboat Strategy

## Focus on growth and value

- Value accretive M&A transactions
- Creating significant value with the drill-bit
  - Near field exploration drilling
  - Infill drilling in existing fields

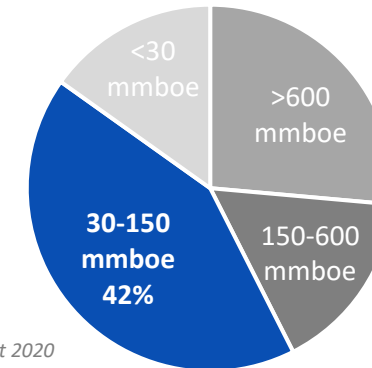
## Drilled six exploration wells in Norway – 50% success rate

- Three discoveries: Kveikje, Egyptian Vulture, Rødhette
- Participating in three of the largest upcoming gas prospects in Norway:
  - Oswig (expected spud July 2022)
  - Copernicus (expected spud September 2022)
  - Velocette (expected spud Q2 2023)

## Strong financial support

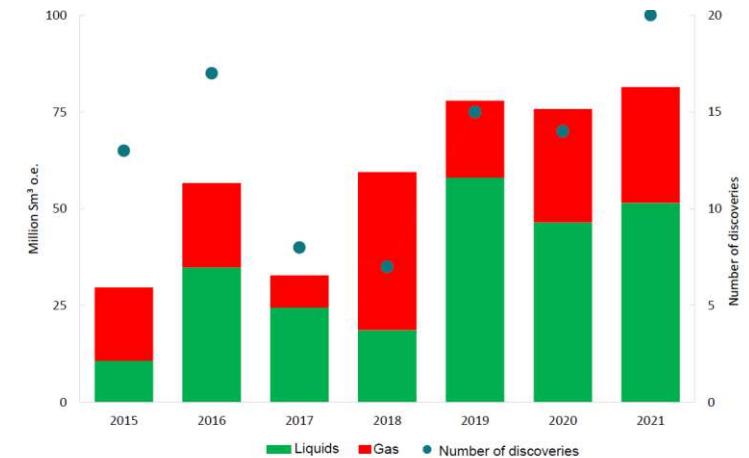
- Strong institutional shareholder base (Blackrock, Fidelity, AXA, SVM, Janus Henderson )
- Fully funded for committed well programme:
  - Cash at YE21 of £26.3 million
  - NOK 600 million Exploration Finance Facility (SR Bank and ING)

## NCS Value Creation by Discovery Size



Source: NPD Exploration Resource report 2020

## Norwegian Discovery Rates



**40** exploration wells

**20** discoveries

**81** million Sm³ o.e.

Source: NPD 'The Shelf 2021'



# Full cycle E&P, delivered responsibly

Longboat is committed to supporting the energy transition

## Delivering energy responsibly

- Corporate 'Net Zero' target (Scope 1 & 2) by 2050
- Exploration success crucial to reducing CO<sub>2</sub>/boe through maximising throughput over mature infrastructure

## Committed to high corporate governance standards

- Strongly held principles of diversity and inclusion

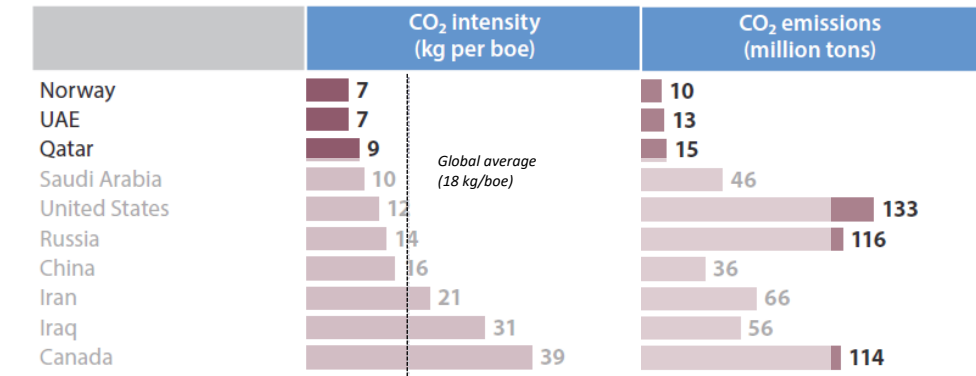
## Natural gas increasingly seen as an important 'bridge fuel'

- E&P companies have an essential energy transition role
- Longboat's portfolio heavily gas weighted

## Norwegian commitment to decarbonisation, including:

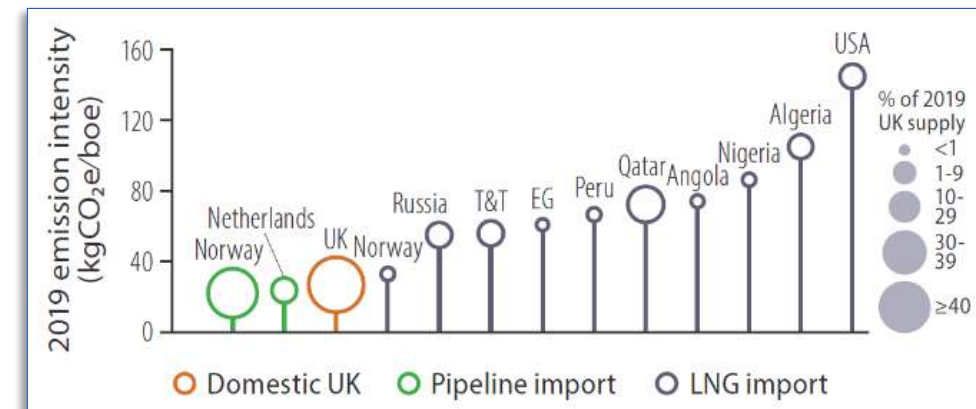
- Hydroelectric power-from-shore projects to reduce offshore CO<sub>2</sub> emissions
- World's first floating wind farm (Hywind Tampen) to power offshore platforms
- Northern Lights project providing open and flexible infrastructure for CO<sub>2</sub> storage and sequestration

## Global CO<sub>2</sub>/boe Ranking



Source: NPD Exploration Resource report 2020

## Emission Intensity for Gas Deliveries to the UK



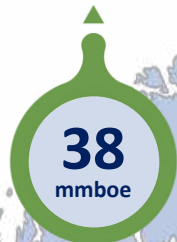
Source: NPD Exploration Resource report 2020

# Growing a successful portfolio

Two farm-ins with OMV to build on three discoveries in first six wells



Oswig



Kveikje

Egyptian Vulture



Copernicus

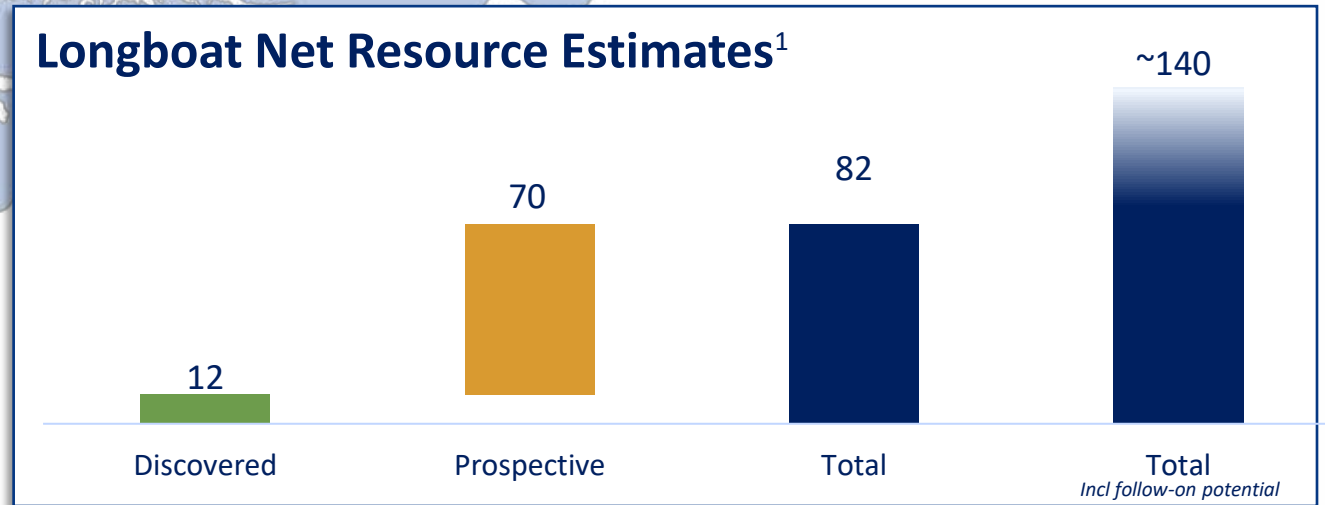


Velocette

Rødhette



## Longboat Net Resource Estimates<sup>1</sup>

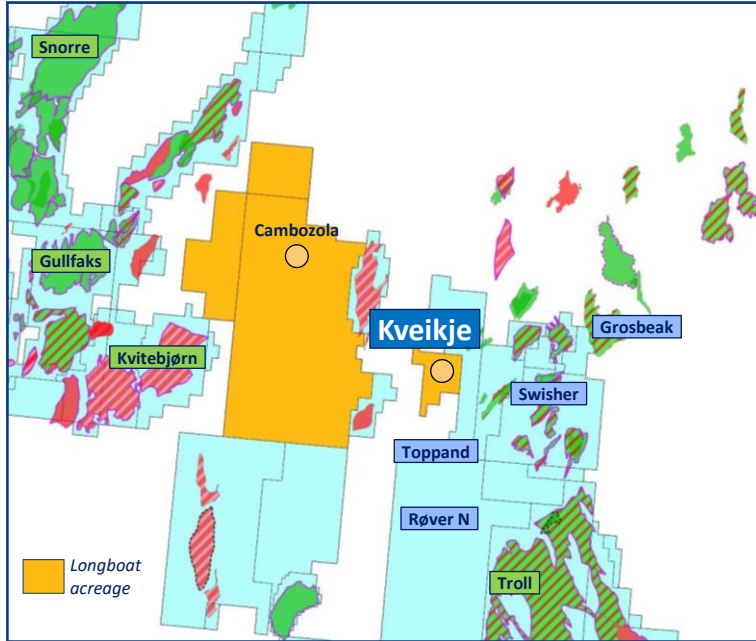


<sup>1</sup> Source of resource estimates:  
 Discovered Resources: as announced  
 Copernicus: ERCE Competent Persons Report  
 Oswig and Velocette: operator estimates

# *Discoveries*

# Kveikje (PL 293B)

## Summary Well Results



### Summary

- Equinor operated discovery northwest of Troll (LBE 10%)
- Recoverable resources 28-48 mmboe

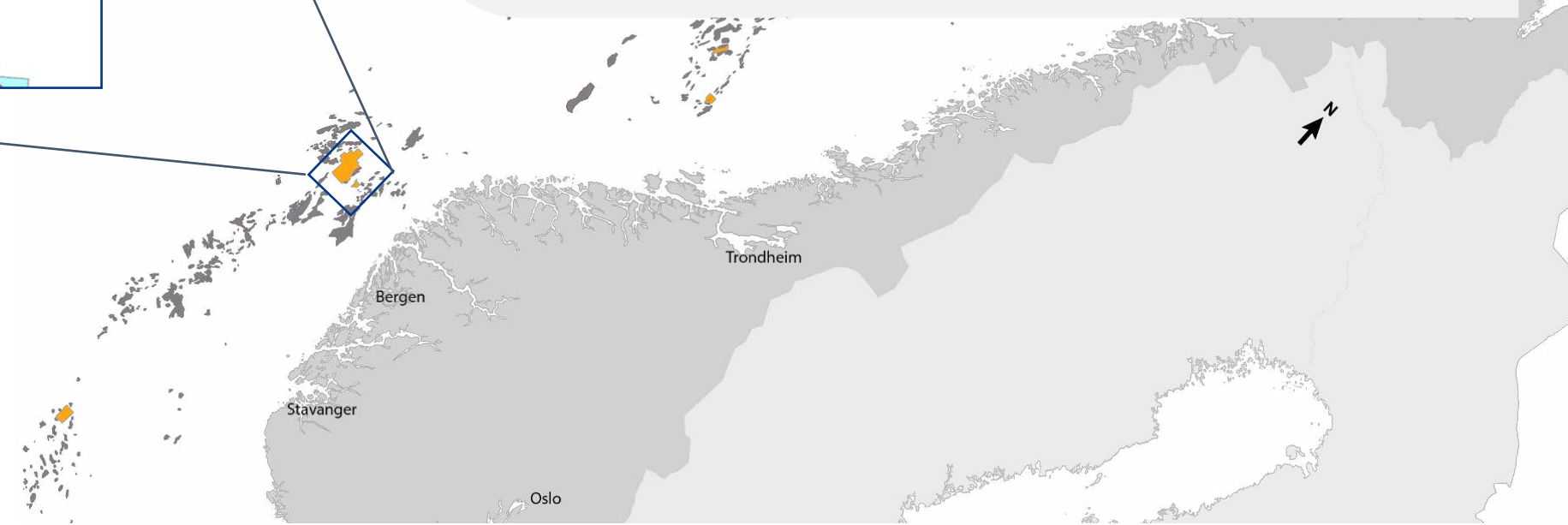
### Main targets

- Kveikje Hordaland and Main injectites - excellent reservoirs
- Preliminary indications of a medium oil density (30-40°API)

### Secondary targets

- Rokke (Paleocene): indications of c 3 m sand with hydrocarbon
- N'Roll (late Cretaceous): indications of multiple sand stringers with hydrocarbons

License	PL293B Kveikje
Partners	<b>Longboat (10%),</b> Equinor (Op, 51%), DNO (29%), INPEX Idemitsu Norge(10%)



# Kveikje commercialisation

Significant find in active area – high value barrels

## Best discovery on NCS to date this year

- Excellent reservoir quality

## Clearly commercial

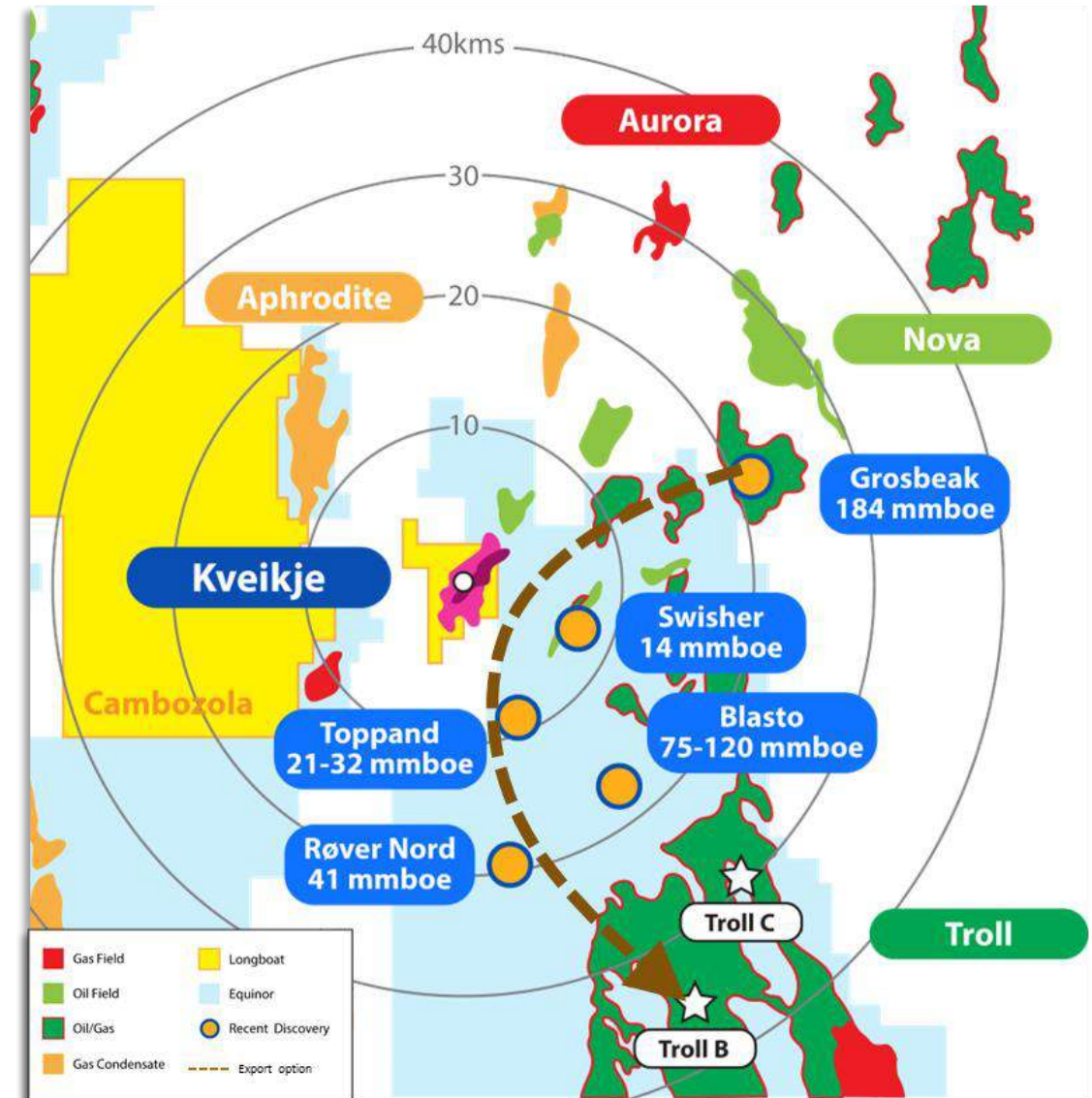
- In the heartland of infrastructure in the Northern North Sea

## Significant upsides

- Contribution from sands not visible on seismic may lead to outperformance as seen in analogue fields
- Additional volumes associated with Rokke and N'Roll discovery

## Located within possible Equinor area development cluster

- Well understood reservoirs – limited need for appraisal
- Multiple recent discoveries (200-300 mmboe) to be developed and additional prospects to be drilled
- Shared infrastructure costs – economies of scale





# Egyptian Vulture

Significant appraisal opportunity and potential development project

## Well results

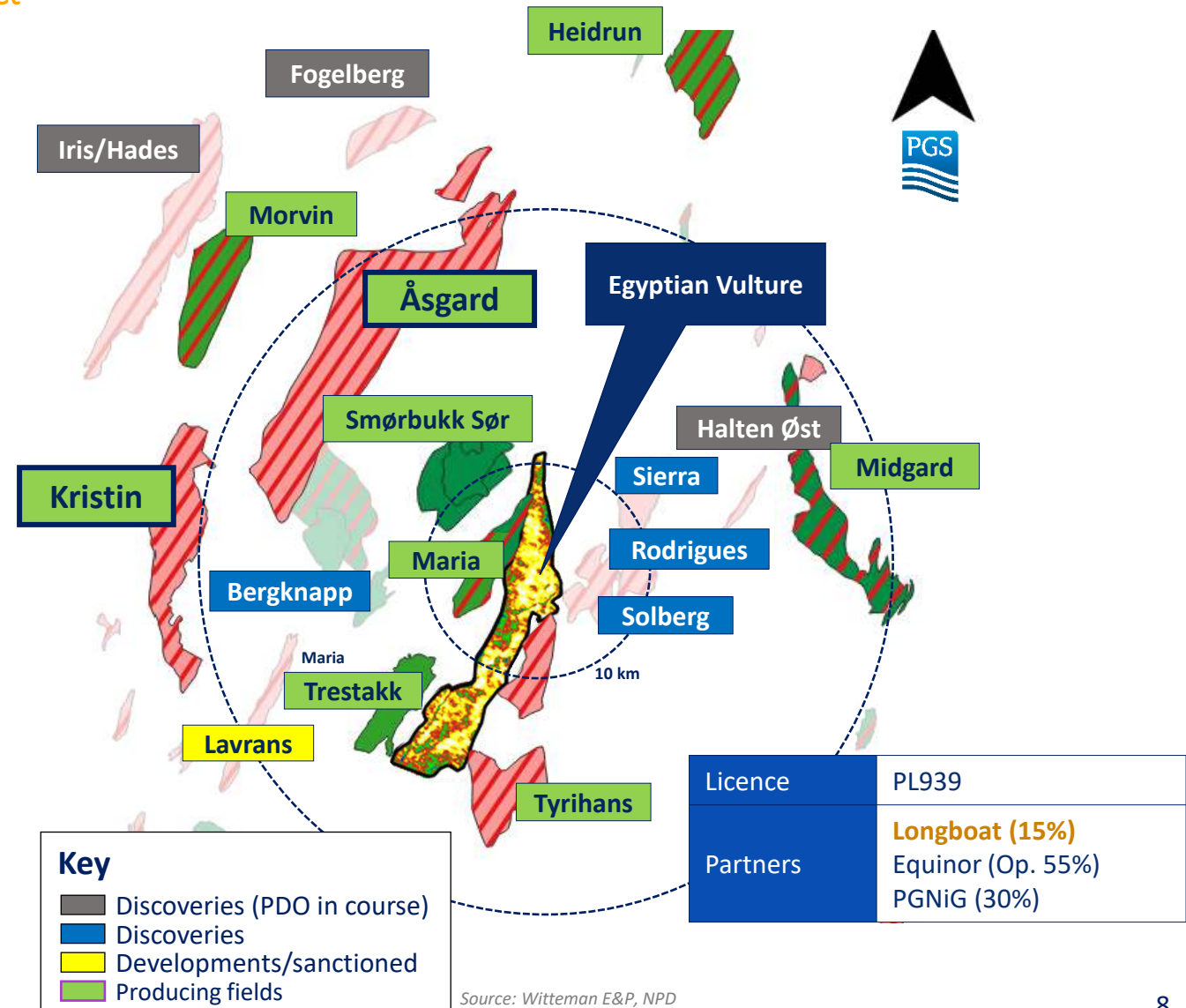
- Light oil discovery, 13m net sand in a 36m gross interval
- Upper reservoir section with porosities ~16%
- In-place volumes: 220-440 mmboe
- Resources: 19-63 mmboe
- Combination trap, no oil-water contact encountered

## Appraisal well strategy considerations

- Prove-up lateral improved reservoir quality
- Confirm oil-water contact
- Test reservoir flow potential

## Area hubs

- Åsgard ~19 Km (FPSO, Op: Equinor)
- Kristin ~30 Km (FPSO, Op: Equinor)





# Rødhetten discovery

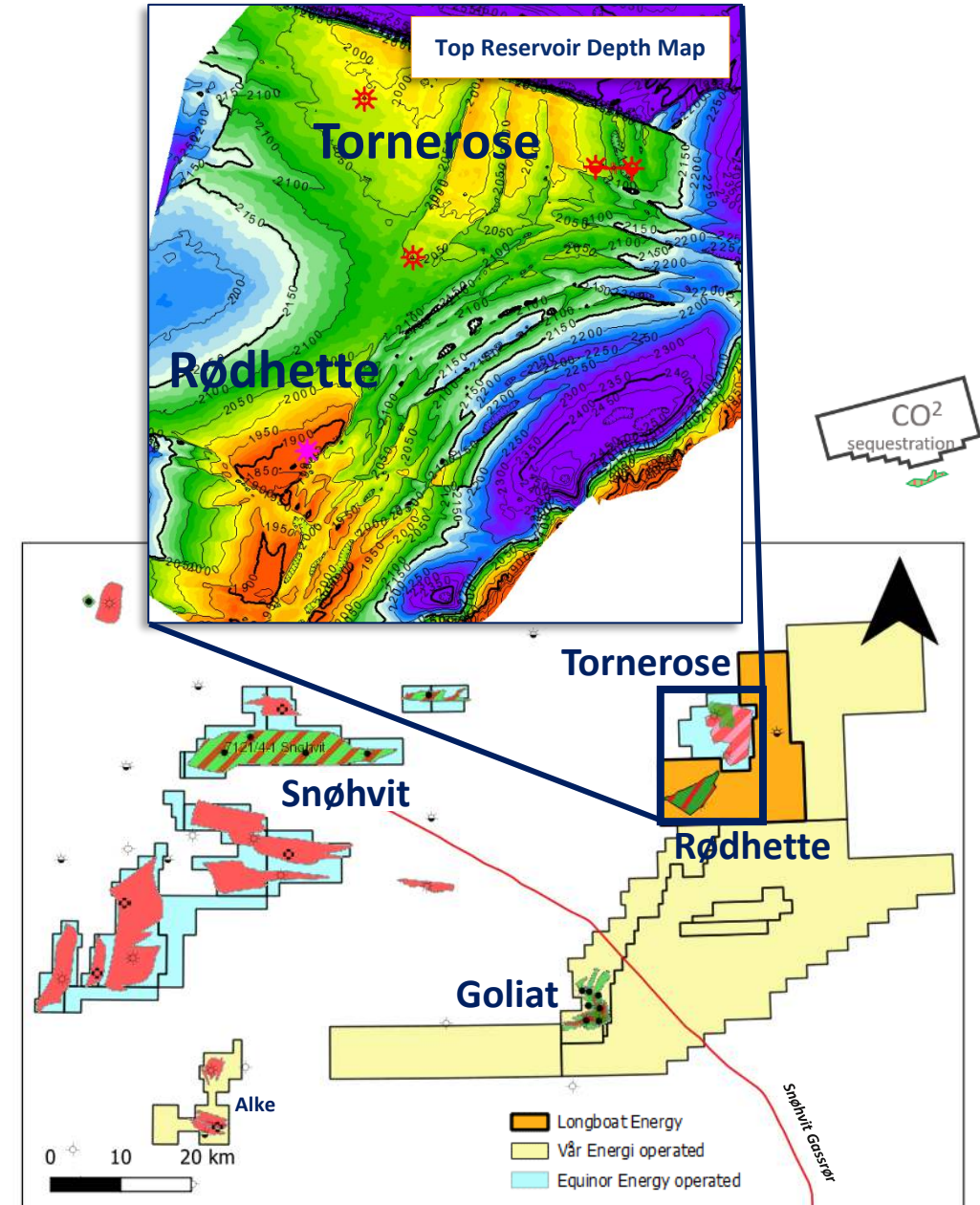
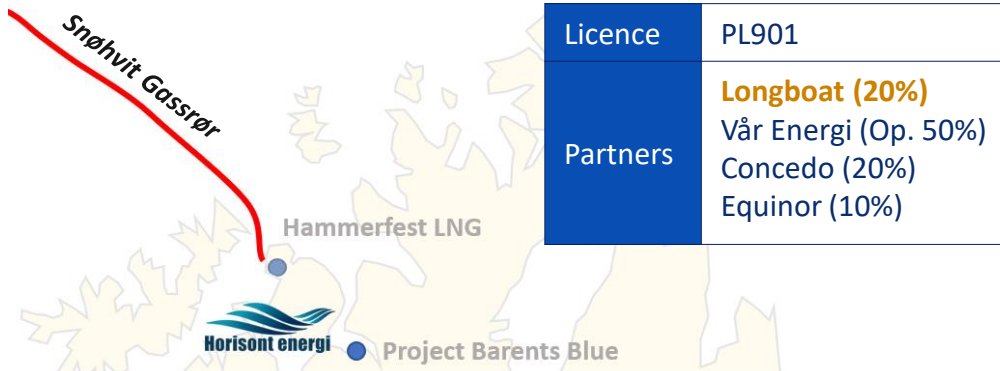
Minor oil & gas discovery near to infrastructure

## Well results

- 29m hydrocarbon column in Stø Formation (11m oil)
- High net-to-gross, moderate-to-good quality reservoir
- Preliminary resource estimate at 9-12 mmboe (gross)

## Activities & opportunities

- Highlighted by Vår Energi in recent IPO materials as Goliat tieback candidate
- Tornerose/Rødhetten area solution potential:
- Tornerose: 24 mmboe (NPD resources)
- Blue ammonia under evaluation in Hammerfest given significant gas feedstock – CO<sub>2</sub> storage for Barents Blue recently awarded

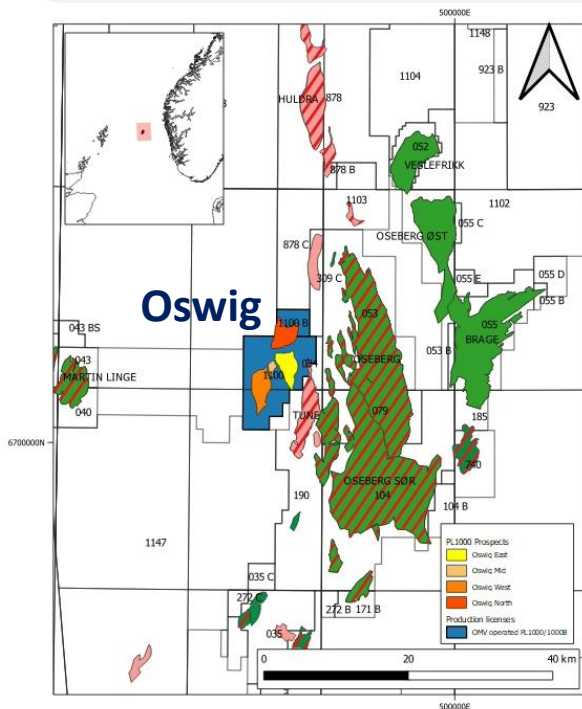


# *Exploration*

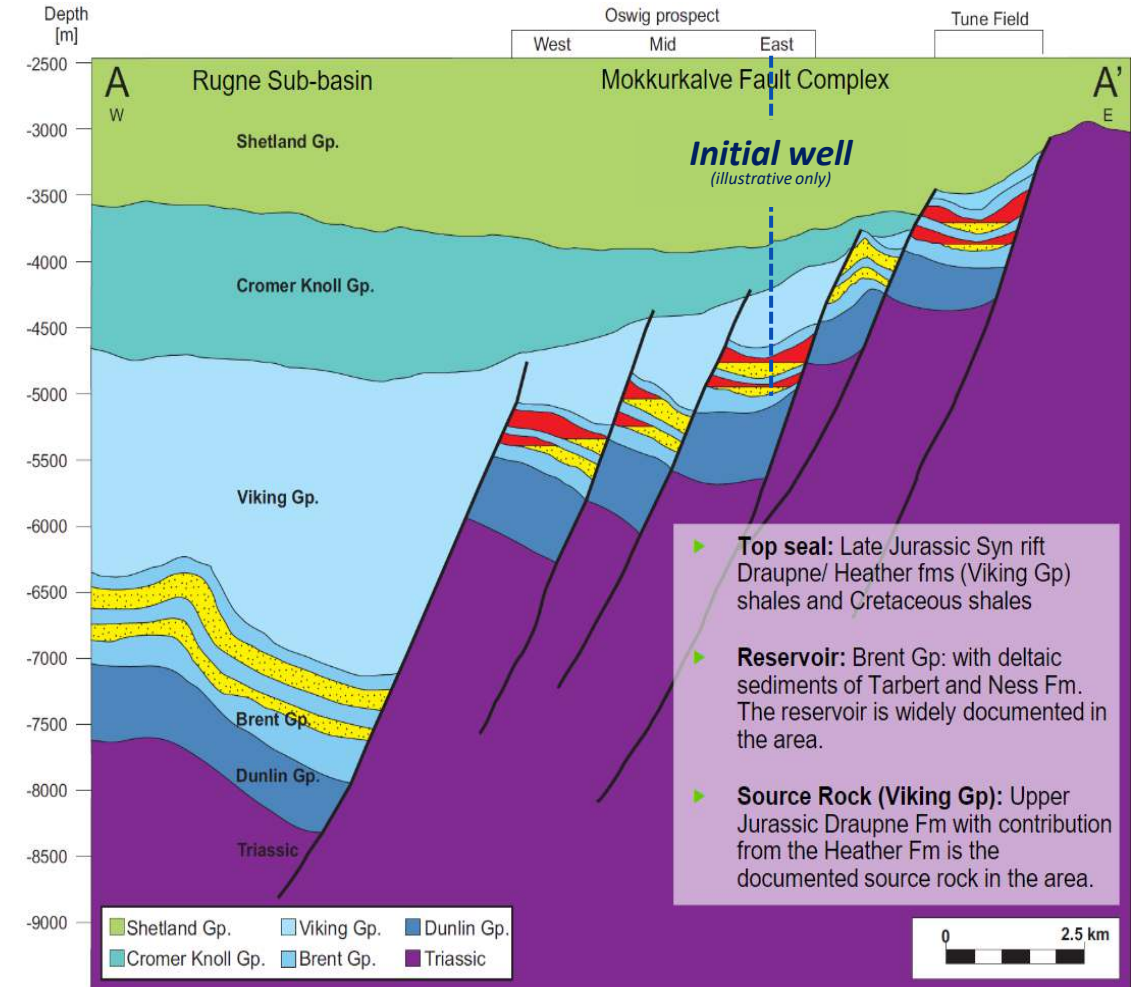
# Oswig (LBE: 20%)

Large gas prospect adjacent to giant Oseberg field with significant infrastructure

- Spud anticipated July 2022 (Maersk Intrepid)
- Untested Jurassic fault block (HPHT) in prolific area
- Targeting two horizons (Tarbert, Ness)
- Nearby analogue Tune field has produced ~150 mmboe to date
- Additional fault blocks (~80<sup>1</sup> mmboe) significantly derisked by initial well
- Key risks: reservoir quality and fault seal



License	PL1100, PL1100B
Partners	Longboat (20%), OMV (Op 40%), WintershallIDEA (20%) Source (20%)
Gross Mean <sup>1</sup>	93 mmboe
Fluid phase	Gas
CoS % <sup>1</sup>	36%
Infrastructure	Oseberg (~5 Km)



Source: operator

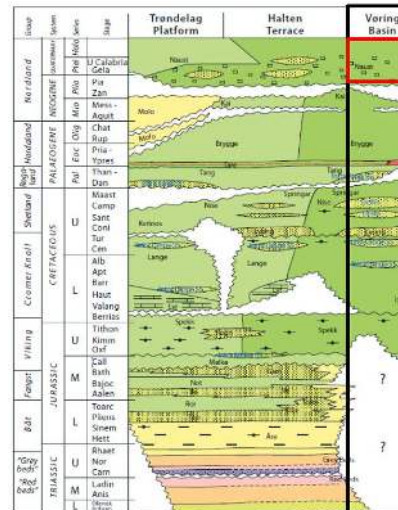


# Copernicus (LBE: 10%)

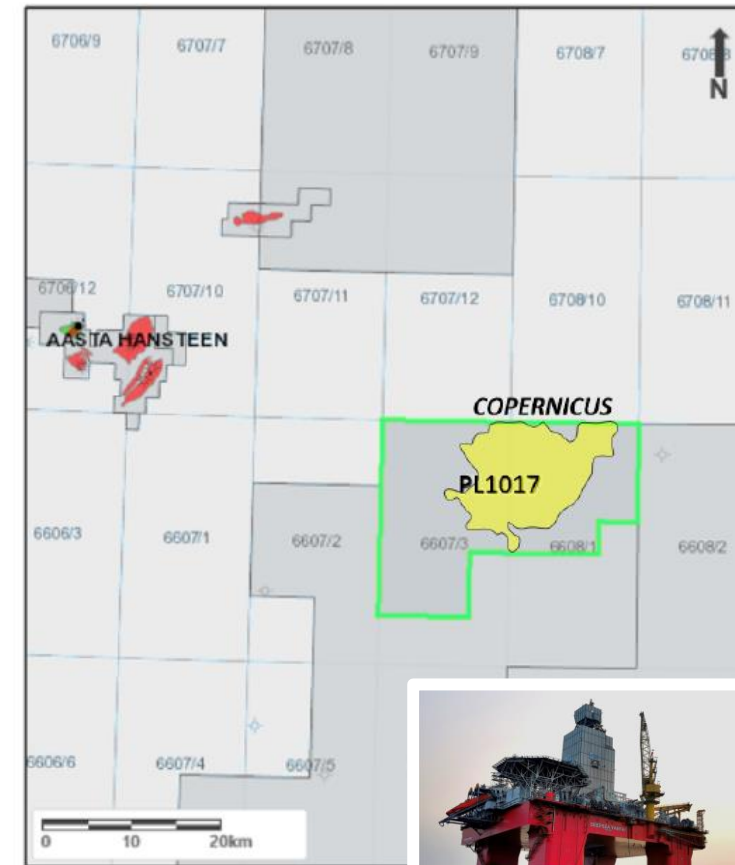
Large gas prospect in tie-back distance to infrastructure

- Spud anticipated September 2022 (Deepsea Yantai)
- Play-opener with large potential and follow-up opportunities
- Tie-back to Aasta Hansteen field with available capacity
- On the shelf break: 400–700m water depth
- Reservoir depth 2,140–2,300m – high porosity reservoir expected
- Possible gas Direct Hydrocarbon Indicator (DHI)
- Key risks with trap and reservoir

License	PL1017
Partners	Longboat (10%), PGNiG (Op 50%) Equinor (40%)
Gross Mean <sup>1</sup>	254 mmboe
Fluid phase	Gas
CoS % <sup>1</sup>	26%
Infrastructure	Aasta Hansteen (~45 Km)



## Copernicus Location Map



Source: operator

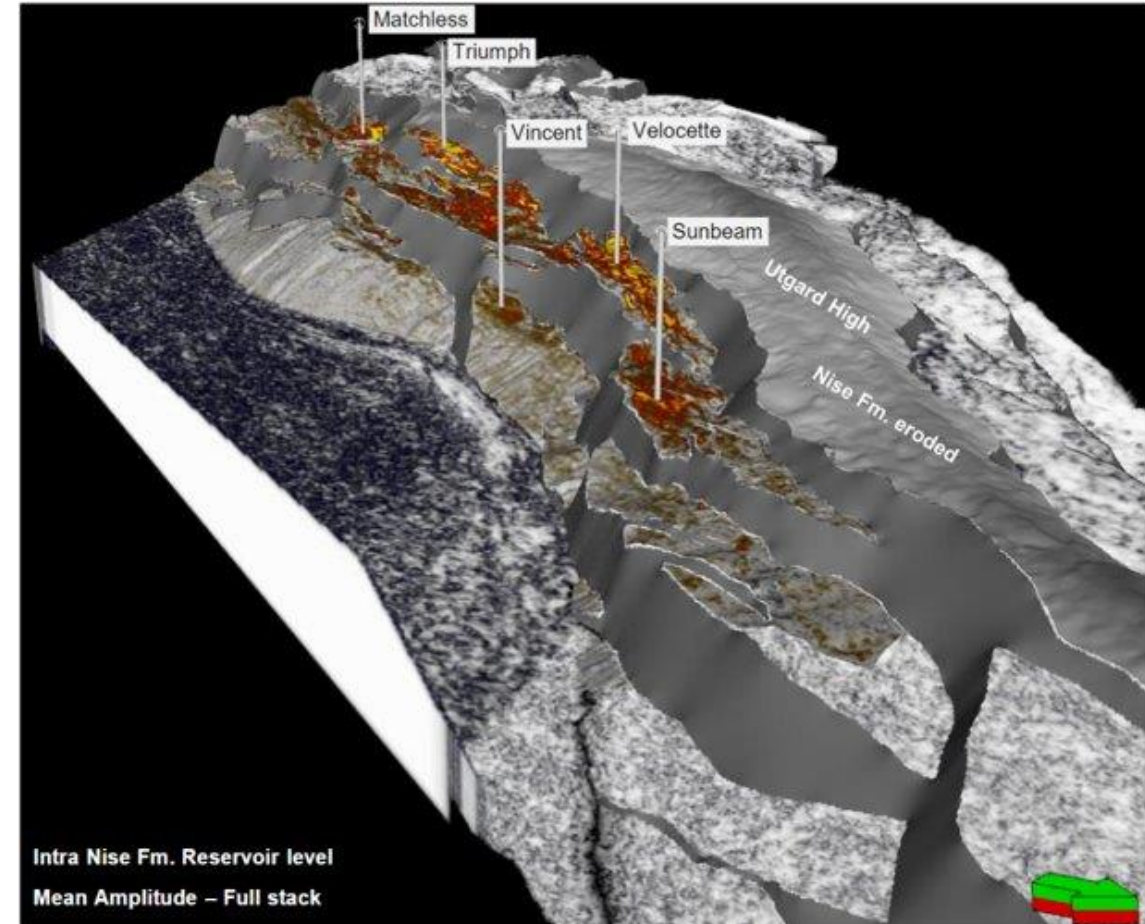
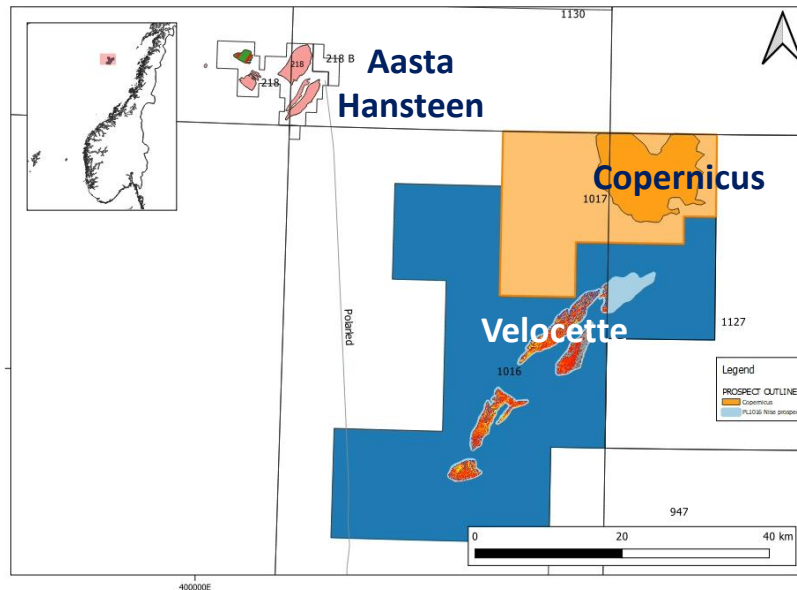
Source: Neptune

# Velocette (LBE: 20%)

Medium risk – high reward gas opportunity

- Spud anticipated Q2 2023
- Fault blocks with large potential on the Utgard High in the Norwegian Sea
- Cretaceous Nise formation turbidite sands on the eastern flank
- Seismic reprocessing has derisked the prospect with amplitude anomalies providing indications of gas-filled sand
- Follow-on potential (~200<sup>1</sup> mmboc) significantly derisked by initial well
- Key risks: reservoir presence and quality

License	PL1016
Partners	Longboat (20%) OMV (Op 40%) INPEX Idemitsu (40%)
Gross Mean <sup>1</sup>	130 mmboc
Fluid phase	Gas-Condensate
CoS % <sup>1</sup>	35%
Infrastructure	Aasta Hansteen (~45 Km)



(1) Operator estimates

# *Outlook & Summary*



# Market outlook

Increased M&A opportunities driven by market and Longboat positioning

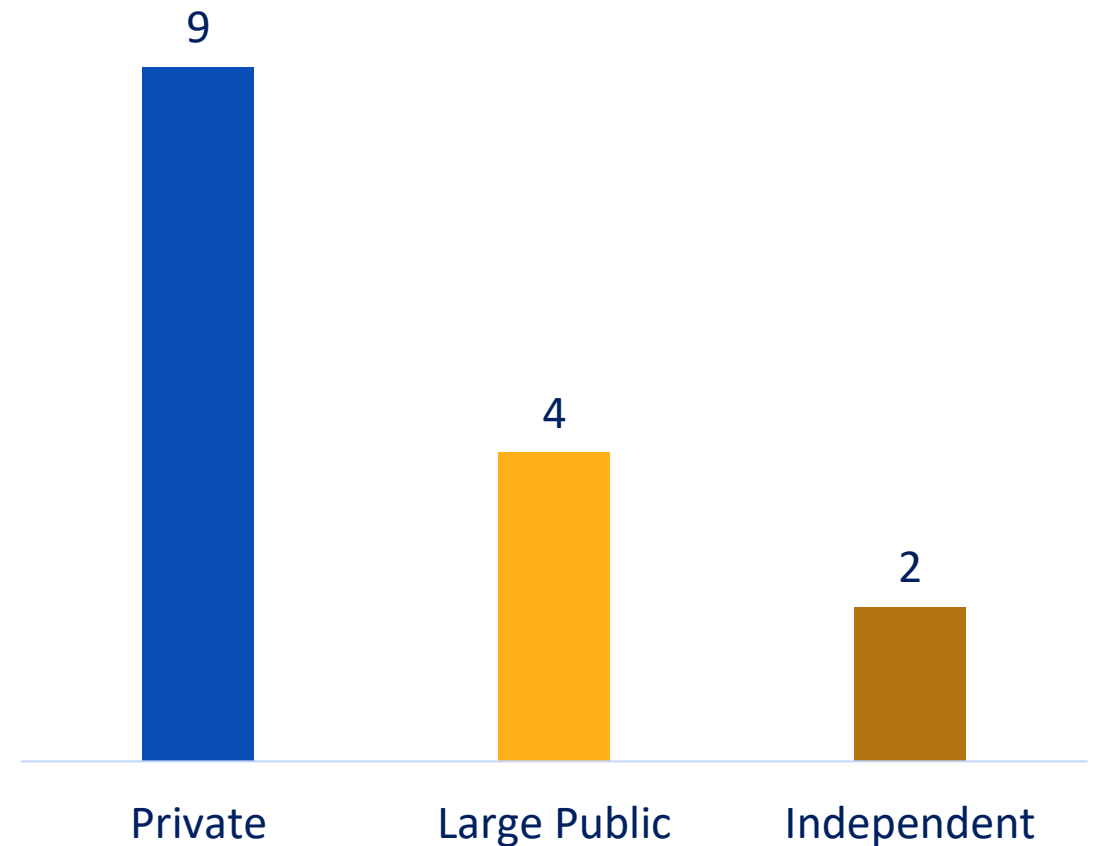
## Volatility and uncertainty continue to impact North Sea M&A

- Large movements in commodity prices present deal challenges
- Fiscal uncertainty in UK will remain a theme until Q4 2022
- Deal space continues to be dominated by private companies
- Continued consolidation – large companies getting larger
- Longboat one of only ~30 active companies in Norway

## Longboat actively pursuing value-accretive opportunities

- In-house team allows for quick and consistent evaluations
- Maintain disciplined approach to valuation
- Continue to consider using discoveries as ‘swap currency’
- Tax change making NCS developments more attractive
- Patience is key

North Sea Deal Count by Company Type (Last 12 months)



Source: public disclosures

# Summary

Increased M&A opportunities driven by market and Longboat positioning

## Focused on value-accretive growth

- Create value through the drill-bit with near-field exploration
- Targeted M&A transactions
- Committed to delivering energy responsibly with net zero target

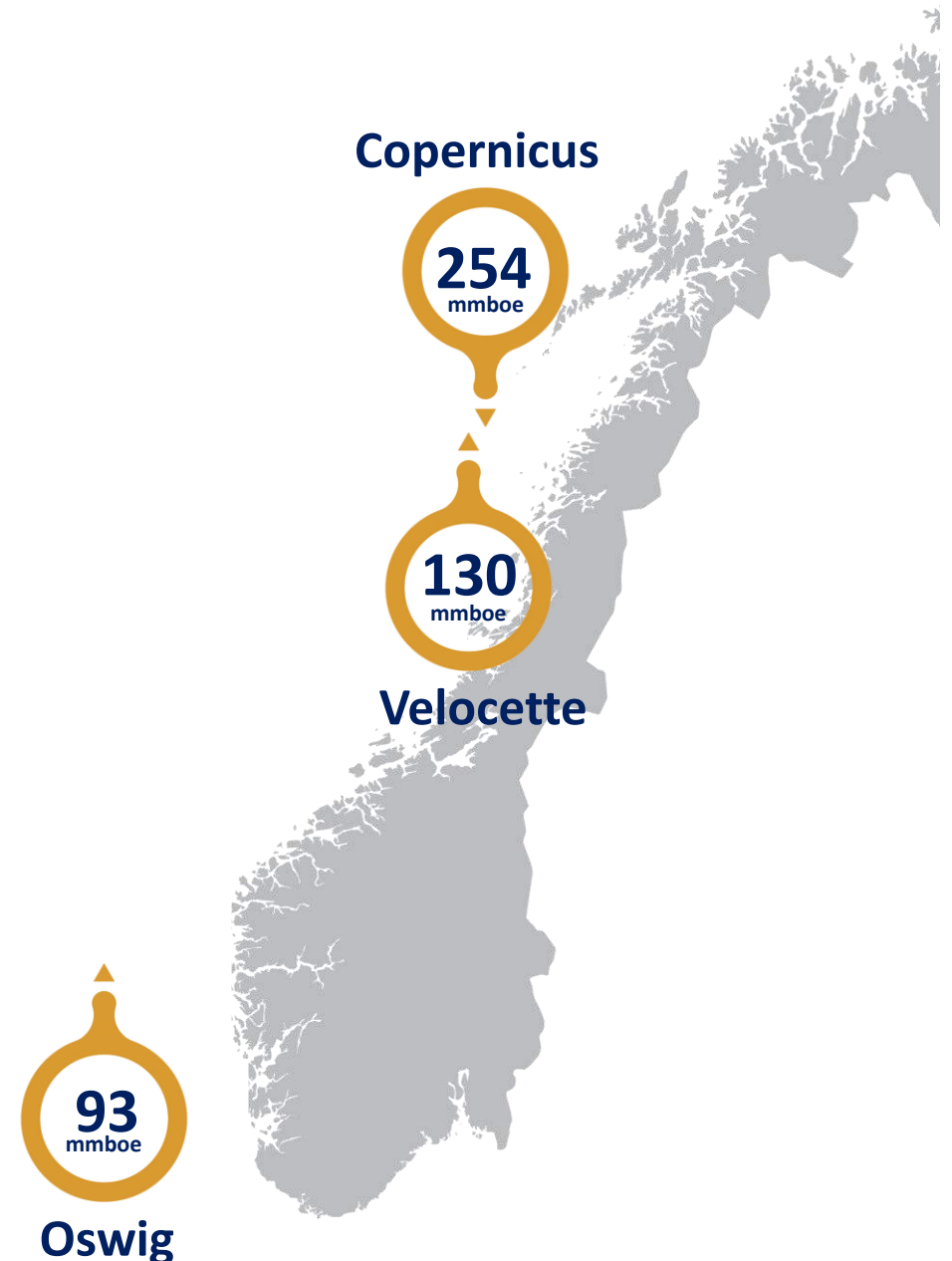
## Commodity prices at record levels, tight European gas market

- Increasing consensus energy transition will take longer
- Risk of sustained energy crisis without more investment
- Price volatility and Russian actions represent uncertainty

## Drilling three high-impact gas wells in next ~12 months

- Norwegian discovery rates remain high (50% in 2021)
- Targeting 70<sup>1</sup>mmboe (net)
- Includes some of Norway's largest gas prospects in 2022

1) Combination of existing prospective resources (source ERCE Competent Person Report) and operator estimates






# *Back-up*



# Firm well details

Three firm high-impact exploration wells remaining in 2022/2023

Prospect	Operator	LBE WI%	Pre/Post Tax Net Well Cost <sup>1</sup> (\$mm)	Gross/Net Resources (mmbobe)	Risk	2022			2023			
						Q2	Q3	Q4	Q1	Q2	Q3	Q4
Oswig <sup>3</sup>	OMV	20%	\$11/\$3	93/19	36%							
Copernicus <sup>2</sup>	PGNiG	10%	\$3/\$1	254/25	26%							
Velocette <sup>3</sup>	OMV	20%	\$10/\$3	130/26	35%							

Firm well

Potential well

1) Assumes USD/GBP of 1.30 and NOK/GBP of 11.5  
 2) Resource estimate: ERCE Competent Persons Report  
 3) Resource estimate: operator numbers

# Longboat Management

Considerable experience from the NCS

## Management



**Helge Hammer** - Chief Executive Officer

- COO of Faroe Petroleum since entry into Norway in 2006 until 2019 sale
- Over 30 years' technical & business experience, incl. Shell (Norway, Oman, Australia and Holland) and Paladin Resources
- Petroleum Engineering degree (NTH University of Trondheim), Economics degree (Institut Français du Pétrole, Paris)



**Jonathan Cooper** - Chief Financial Officer

- CFO of Faroe Petroleum from July 2013 until 2019 sale
- Formerly CFO at Gulf Keystone, Sterling Energy and Lamprell plc
- Former Director of the Oil and Gas Corporate Finance Team of Dresdner Kleinwort Wasserstein
- PhD Mechanical Engineering (University of Leeds)



**Nick Ingrassia** – Corporate Development Director

- Group BD Head at Faroe Petroleum from 2017 until 2019 sale and remained with DNO as UK Country Head until 2020
- Prior BD roles at Valiant Petroleum, Salamander Energy
- Previously held banking roles with Morgan Stanley and RBS
- MA Hons Ancient History (University of St Andrews)



**Hilde Salthe** – Managing Director Longboat Energy Norge AS

- Subsurface Manager of DNO's North Sea Business Unit
- Key member of the Faroe technical team from 2008 until 2019
- Petroleum Geologist with 20 years' industry experience from Shell, Equinor, Talisman, Paladin and Faroe Petroleum
- Masters Degree from University of Trondheim (NTNU)

## Non-executives



**Graham Stewart**  
Non-Executive Chairman



**Brent Cheshire CBE**  
Senior Independent  
Non-Executive Director



**Jorunn Saetre**  
Independent Non-  
Executive Director



**Katherine Roe**  
Independent Non-  
Executive Director

