

Capital Market Day 2014



*Lundin Petroleum Capital Market Day
29 January 2014*

CMD 2014 - Agenda



1. Introduction

2. Corporate Overview

- Production Performance
- Reserves & Resources
- Capital Expenditure
- Appraisal Expenditure
- Exploration Expenditure
- Financials & Funding

3. Development

- Norway, Edvard Grieg
- Norway, Brynhild
- Norway, Bøyla
- Malaysia, Bertam

4. Appraisal

- Norway, Luno II/Utsira High
- Norway, Gohta
- Malaysia, Tembakau
- Malaysia, Sabah SB303

5. Johan Sverdrup

6. Historical Exploration Performance

7. Exploration

- Norway, Barents Sea Area
- Norway, Utsira High Area
- Norway, New Areas
- Malaysia, Peninsular Malaysia
- East Malaysia
- Indonesia

8. Other Assets

- France/Netherlands/Russia

9. Corporate Responsibility

10. Conclusion

Introduction



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Value creation in the Upstream E & P business is driven by exploration success

- **Lundin Petroleum fundamentally remains an exploration company**
- **Most successful exploration company in Norway over last 10 years**
Finding costs ~ USD 0.50 per barrel
- **We believe exploration success will continue in Norway**
 - ➔ Material exposure in 2014 and forward programme
 - ➔ Particular focus on Barents Sea and Utsira High
- **South East Asia has started to deliver success. Focus on Peninsula Malaysia, offshore Sabah and offshore Papua**

Opening Remarks - Appraisal



- ➔ **Johan Sverdrup alone will more than triple reserves in the next year**
- ➔ **Johan Sverdrup is a unique asset in respect of location, size and quality. It will ultimately deliver a premium valuation**
- ➔ **Johan Sverdrup licence partnership is aligned and has top priority from all stakeholders**
- ➔ **Rest of appraisal portfolio including Luno II, Tembakau and Gohta has potential to double existing reserves**
 - ➔ All fields to be appraised in 2014

Opening Remarks - Development



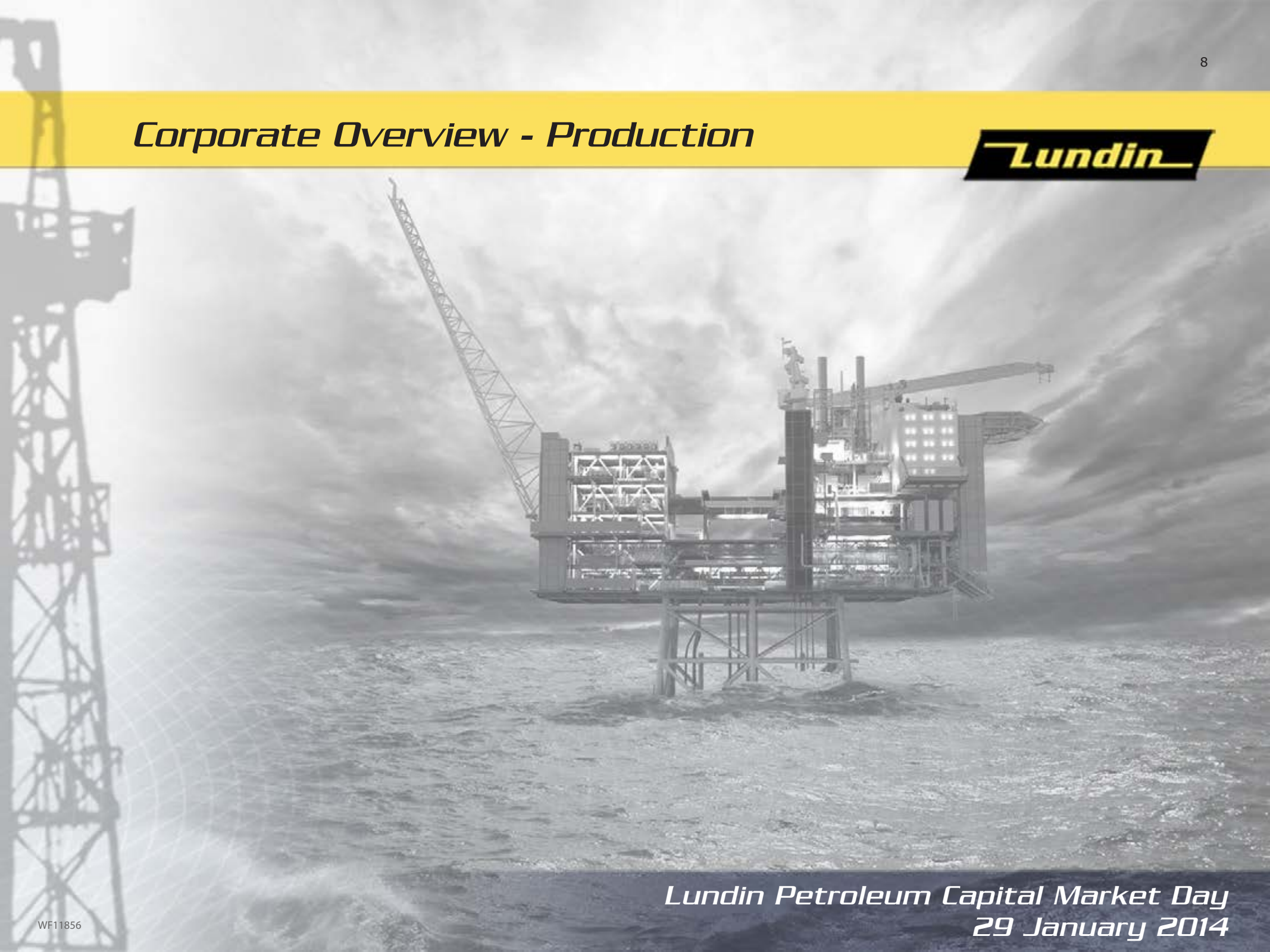
- ➔ **Four ongoing development projects - Brynhild, Bøyla, Bertam and Edvard Grieg - will increase production to over 75,000 boepd by end 2015**
- ➔ **Project execution risk on all projects has reduced. Edvard Grieg remains on schedule and budget**
- ➔ **All development costs fully funded from operating cash flow and existing bank facilities**

Opening Remarks - Financial Flexibility



- Existing production forecast to generate operating cash flow in excess of USD 1 billion in 2014
- High netback realisation. Low operating costs and cash taxes
- Increased bank facilities to USD 4 billion
- Development projects, Johan Sverdrup and exploration programme fully funded

Corporate Overview - Production



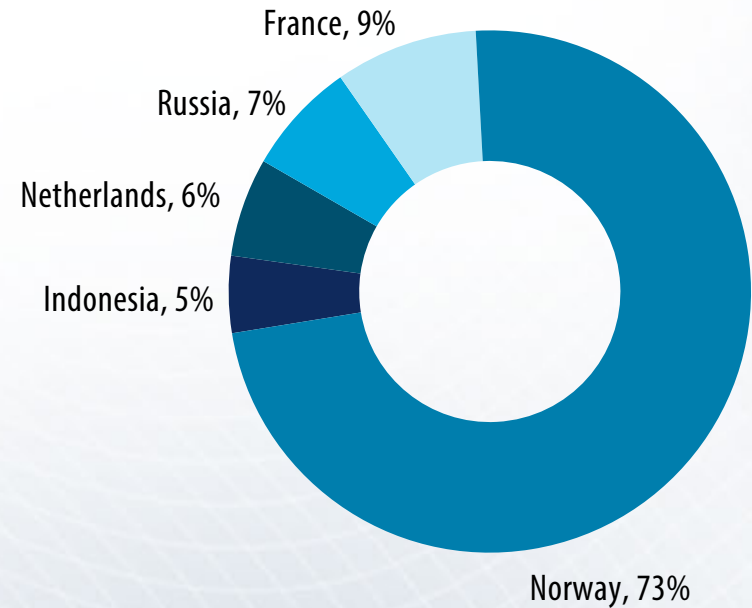
2013 Production



- **2013 production: 32,700 boepd**
 - ➔ Slightly below low end of guidance range achieved due to delayed Brynhild startup
 - ➔ Strong performance from Volund offset impact of 3 wells offline in Alvheim



2013 Actual

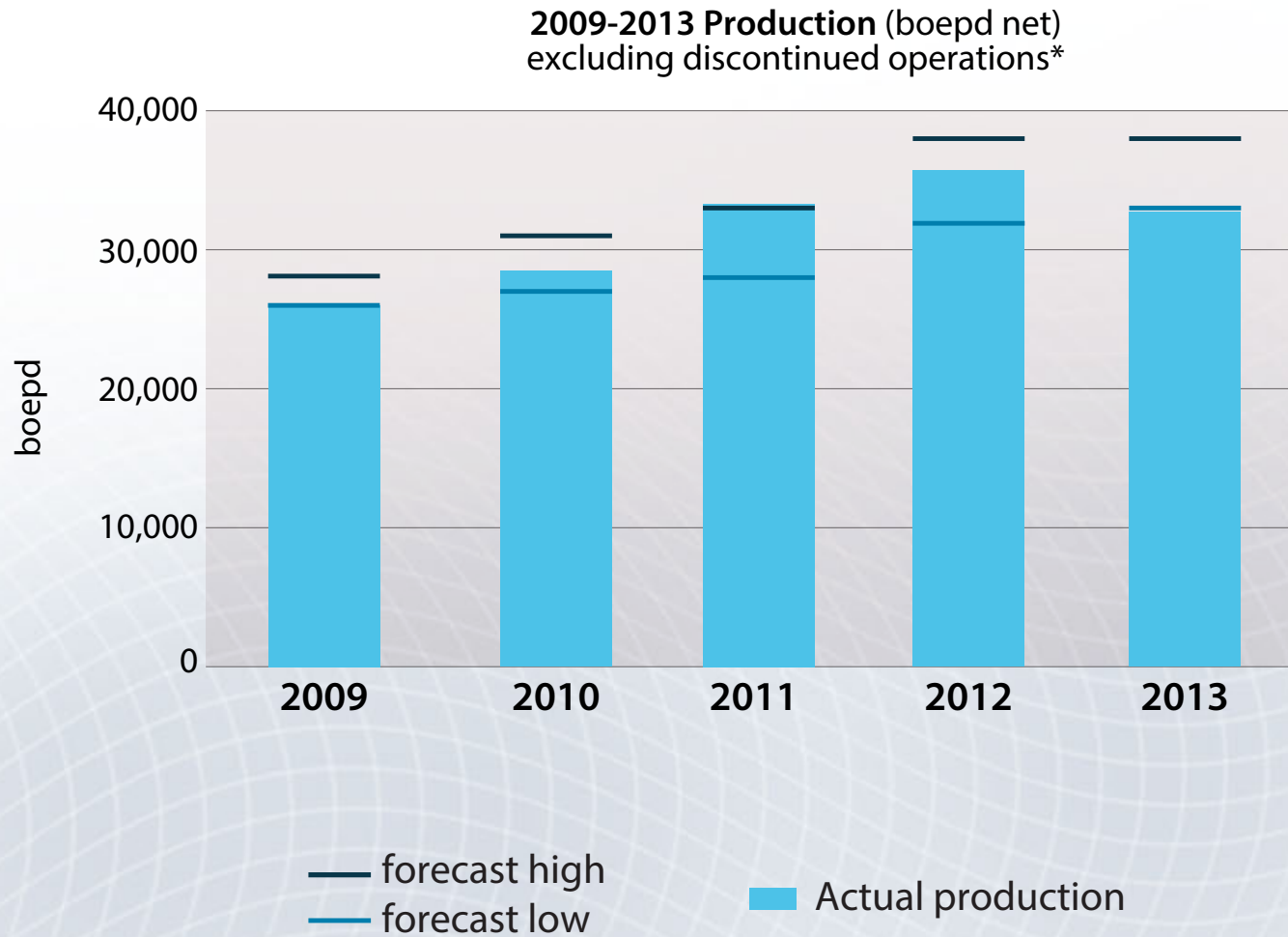


Capital Market Day 2013 production guidance

- High (38,000 boepd)
- Low (33,000 boepd)

- Other countries' production
- Norway production

Production vs Guidance

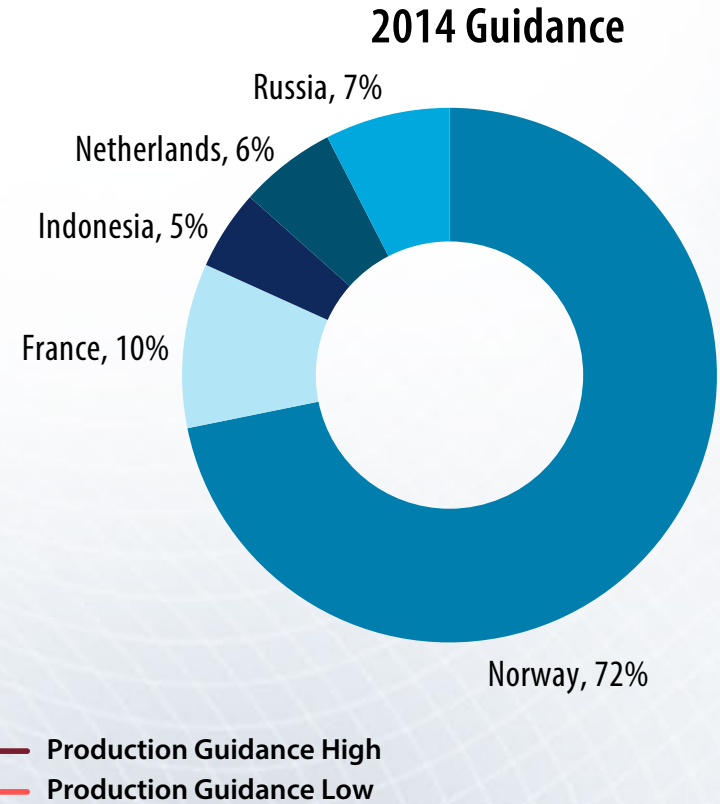
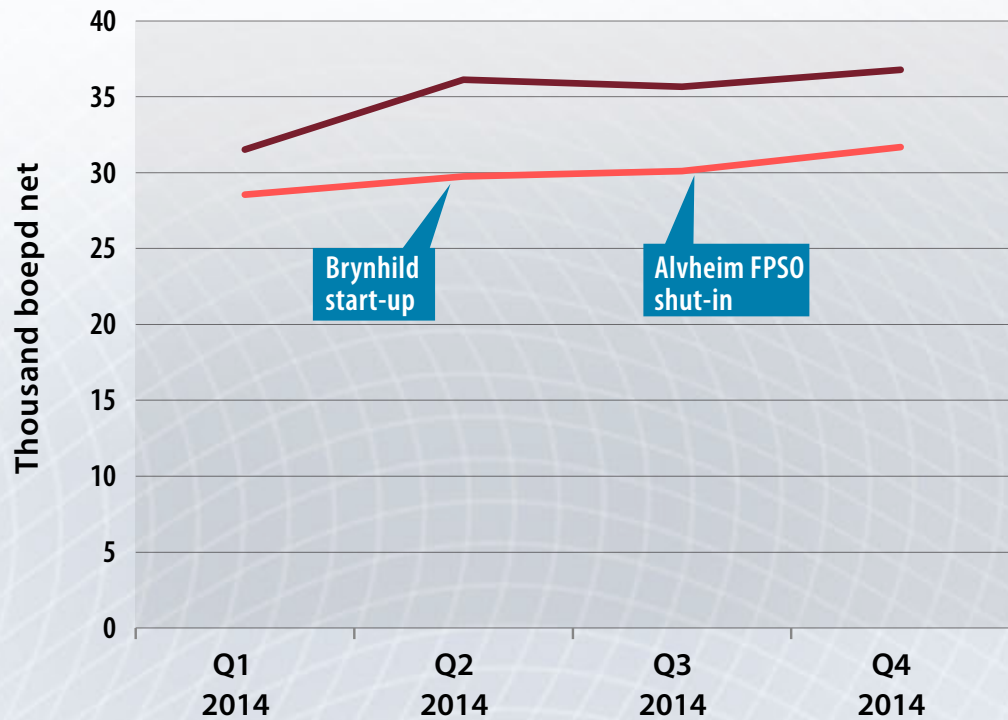


*Discontinued operations include United Kingdom, Salawati Basin & Island in Indonesia

2014 Production Guidance



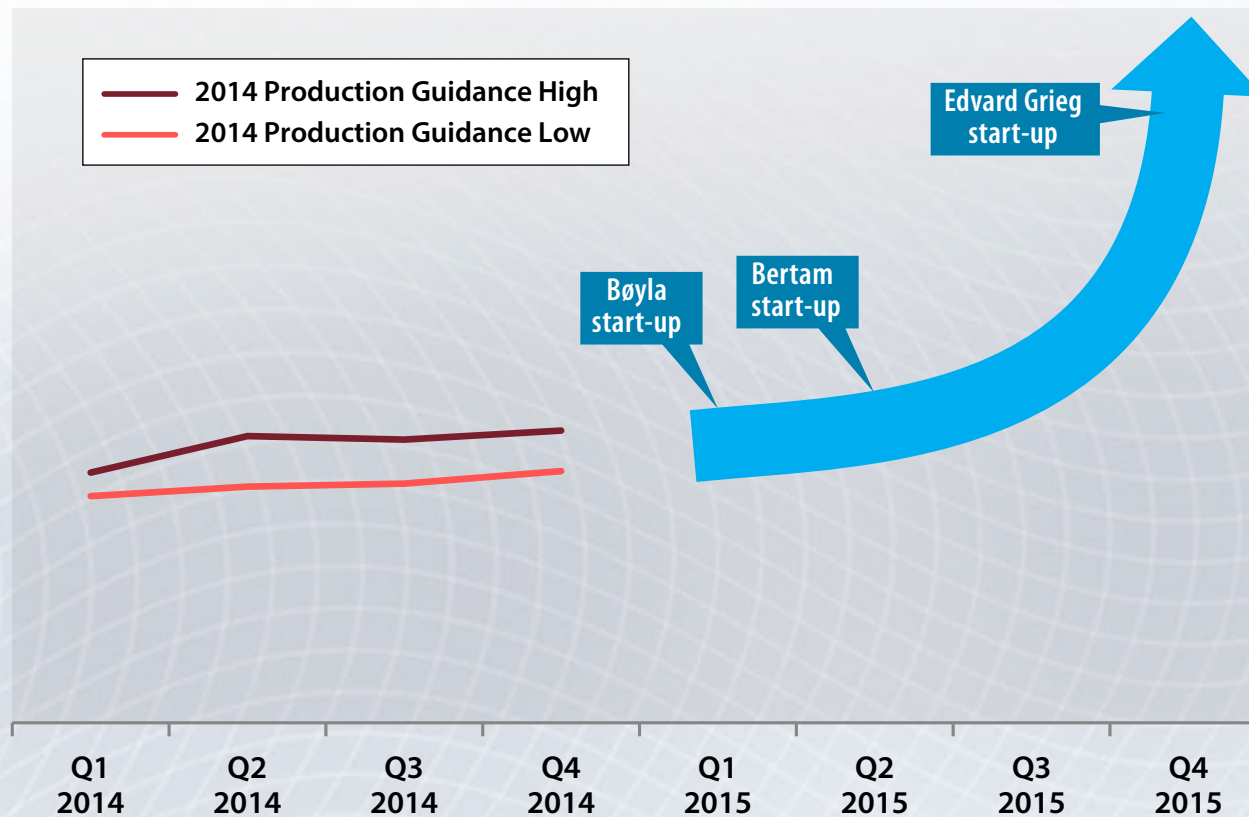
- ➔ 2014 production guidance: 30,000 - 35,000 boepd
- ➔ Norway - production factors
 - ➔ Alvheim & Volund reservoir performance
 - ➔ Brynhild first oil expected Q2 2014



2015 Production Forecast



- 2015 average approximately 50,000 boepd
 - ➔ Bøyla first oil Q1 2015
 - ➔ Bertam field first oil in Q2 2015
 - ➔ Edvard Grieg first oil Q4 2015
- }
- To exceed 75,000 boepd when at full production**



Norway - Continued Solid Production



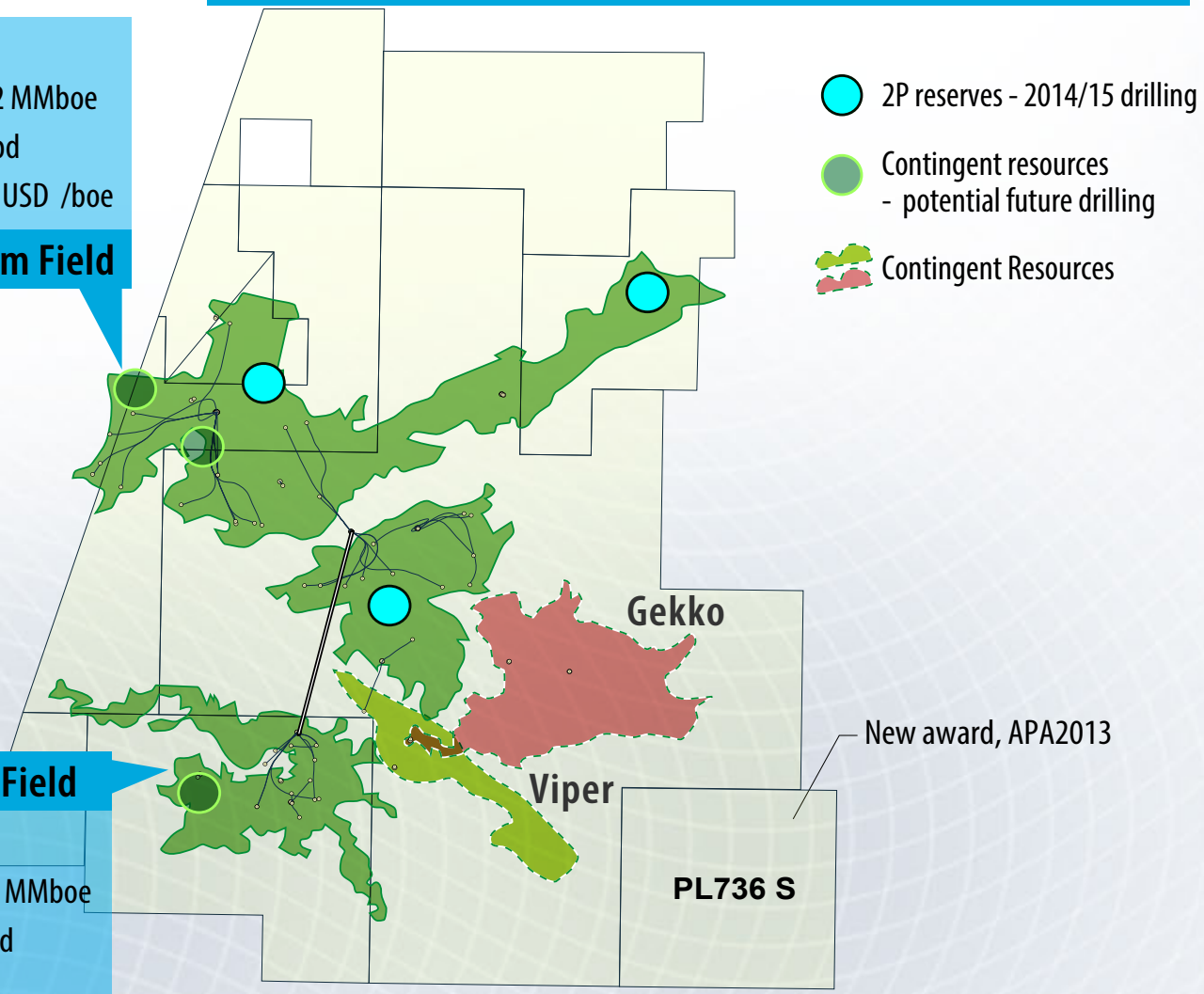
Greater Alvheim Area 2013 Net Production: 22,700 boepd

- 2P Reserves (net): 21.7 MMboe
- 2C Contingent Resources (net): 6.2 MMboe
- 2013 net production : 10,500 boepd
- Alvheim cost of operations(1) ~5 USD /boe

Alvheim Field

Volund Field

- 2P Reserves (net): 7.8 MMboe
- 2C Contingent Resources (net): 1.6 MMboe
- 2013 net production : 12,200 boepd
- Operating cost for 2013
 - Cost of operations < 2.5 USD/boe
 - Tariff to Alvheim < 2.5 USD/boe



- 2P reserves - 2014/15 drilling
- Contingent resources - potential future drilling
- Contingent Resources

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⁽¹⁾ Excluding well intervention and project specific cost

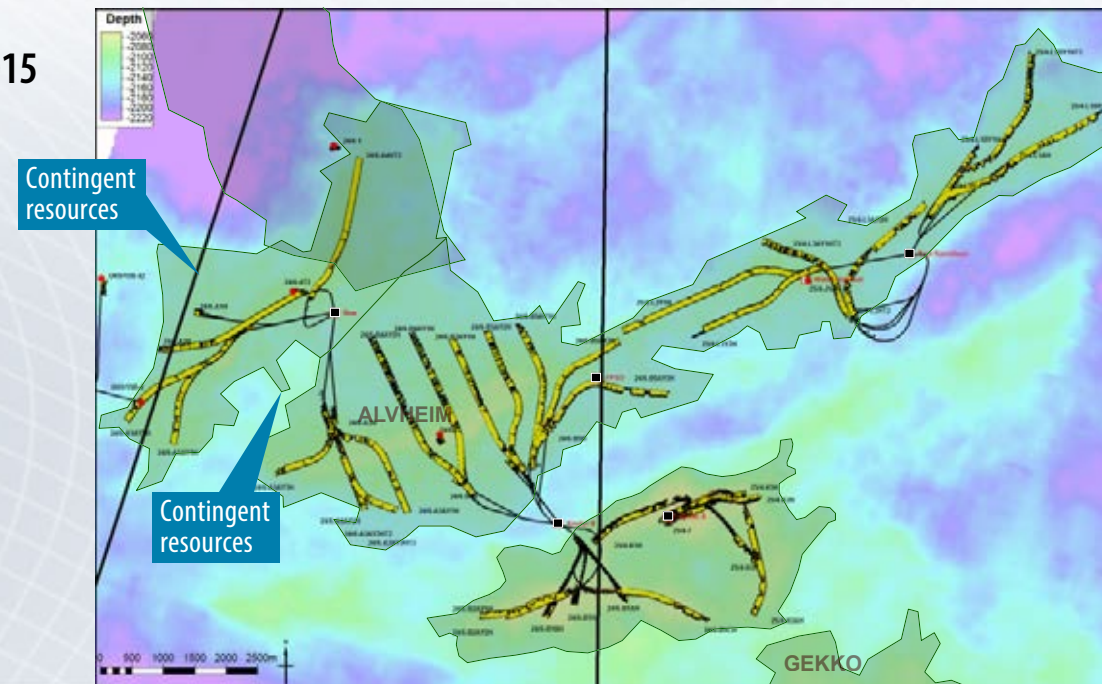
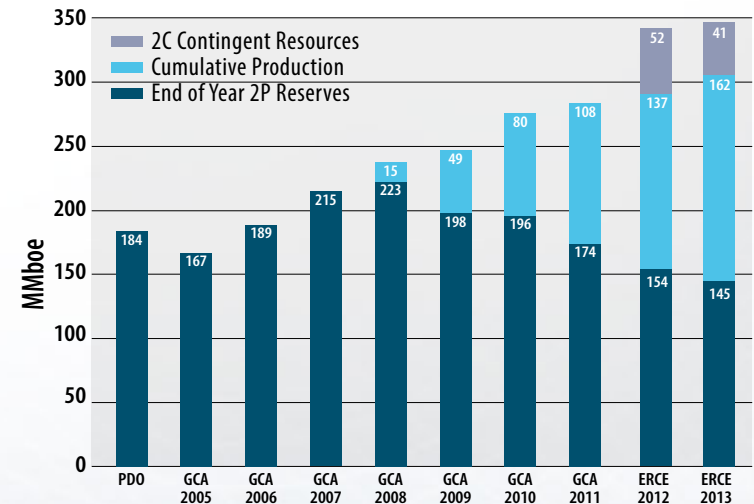
Norway - Alvheim Field PL203



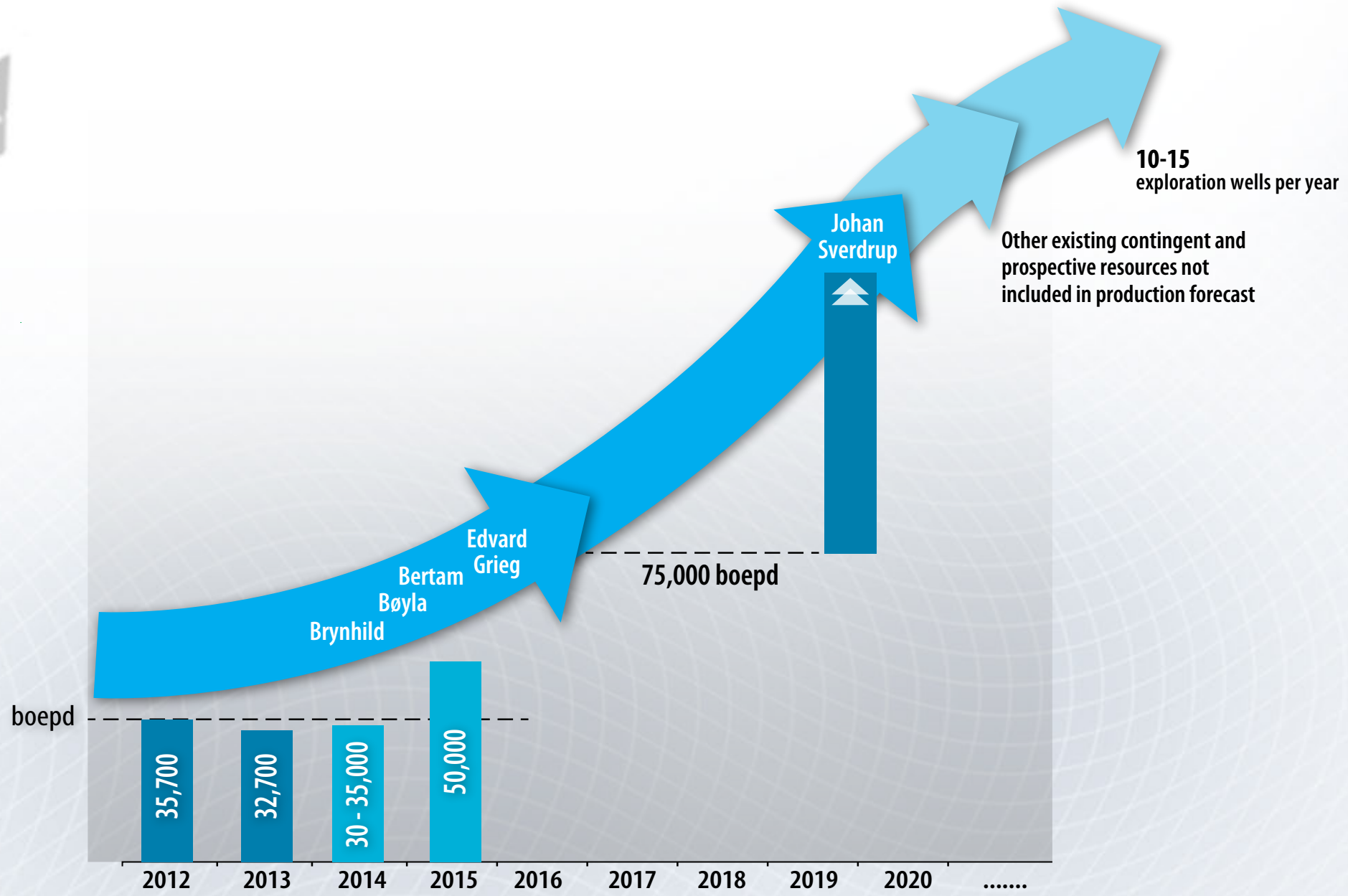
Alvheim Field

- **Lundin Petroleum 15%**
 - ➔ Marathon 65% (operator), ConocoPhillips 20%
- **High up-time during 2013**
- **Average net 2013 rate: 10,500 boepd**
 - ➔ Two producers shut-in in Jan'13 due to integrity problems (rig workover ongoing)
 - ➔ Current watercut: 48%
- **Matured two new infill wells to be drilled 2014-2015**
 - ➔ Added gross 2P reserves : 16.5 MMboe
- **2014 CAPEX budget net MUSD 24**
- **Future infill location being matured**
 - ➔ Pilot hole drilling
 - ➔ 41 MMboe gross 2C contingent resources

Gross Alvheim Estimated Ultimate Recovery



Production Forecast from Ongoing Developments



Corporate Overview - Reserves & Resources

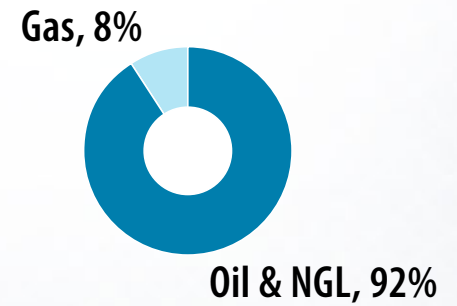
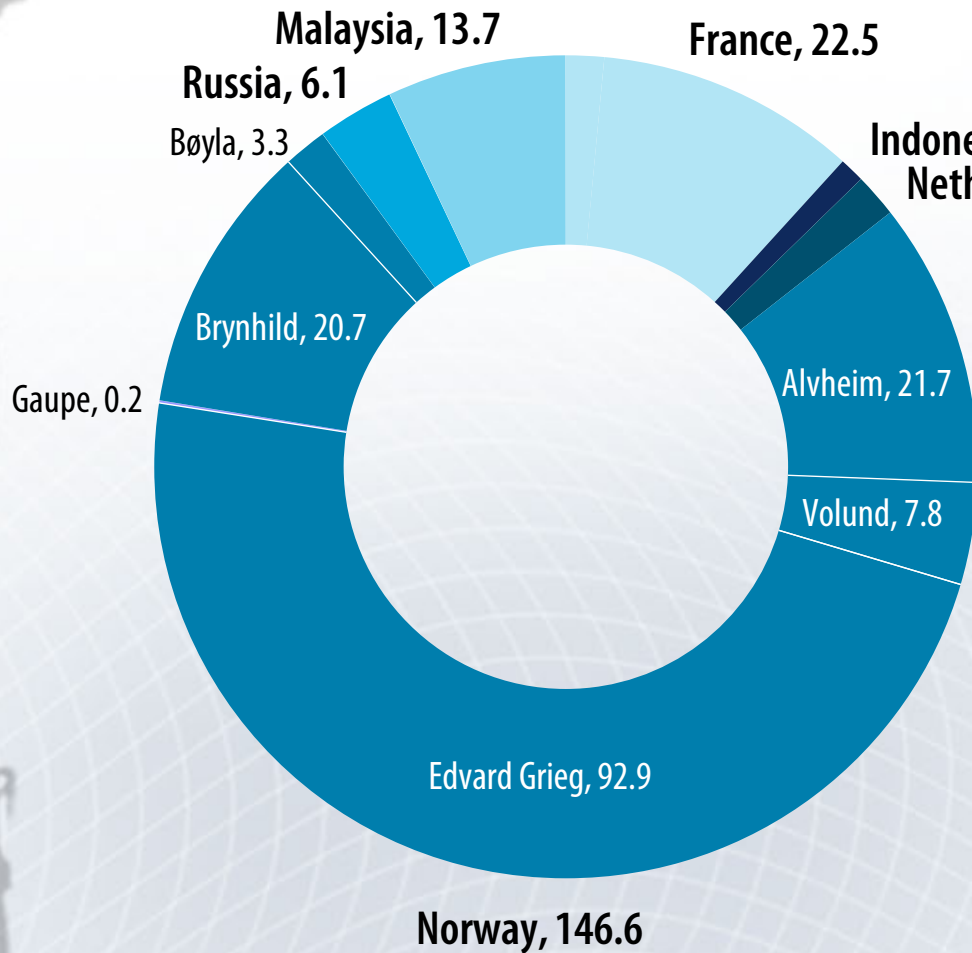
The Lundin logo is displayed in a stylized, italicized font within a black rectangular box with a white border.A large offshore oil rig is shown in the center of the image, illuminated against a dark, cloudy sky. The rig has a complex structure with multiple levels and a prominent crane arm extending to the left. The sea is visible in the foreground, and the overall scene is in black and white.

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31 December 2013 2P Reserves



Total 194.1 MMboe



	MMboe
End 2012	201.5
- 2013 Production (forecast)	-11.9
+ Reserve additions (excl. sales/acquisitions)	4.5
End 2013	194.1

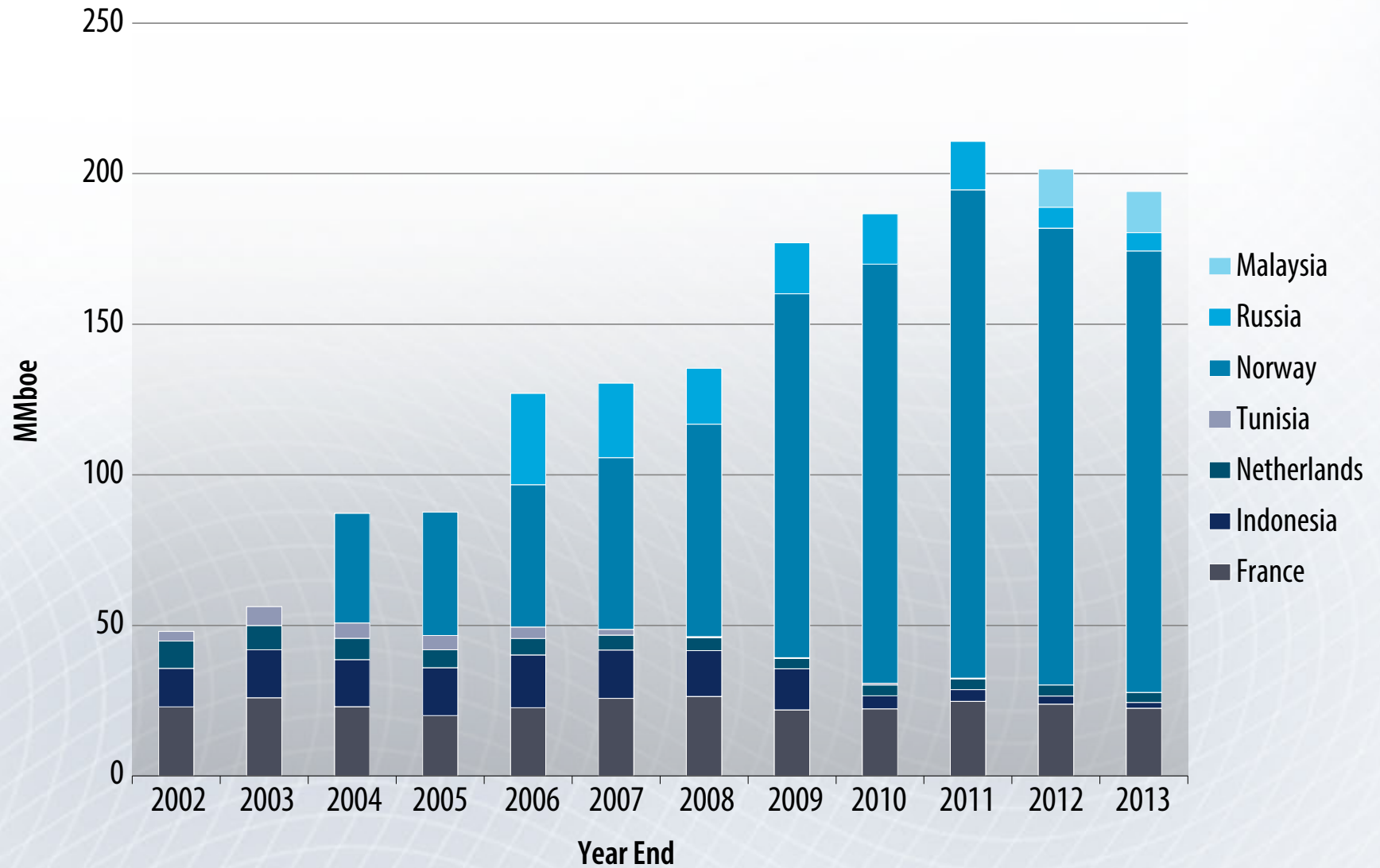
Reserves increase 2%

Reserves replacement ratio 38%

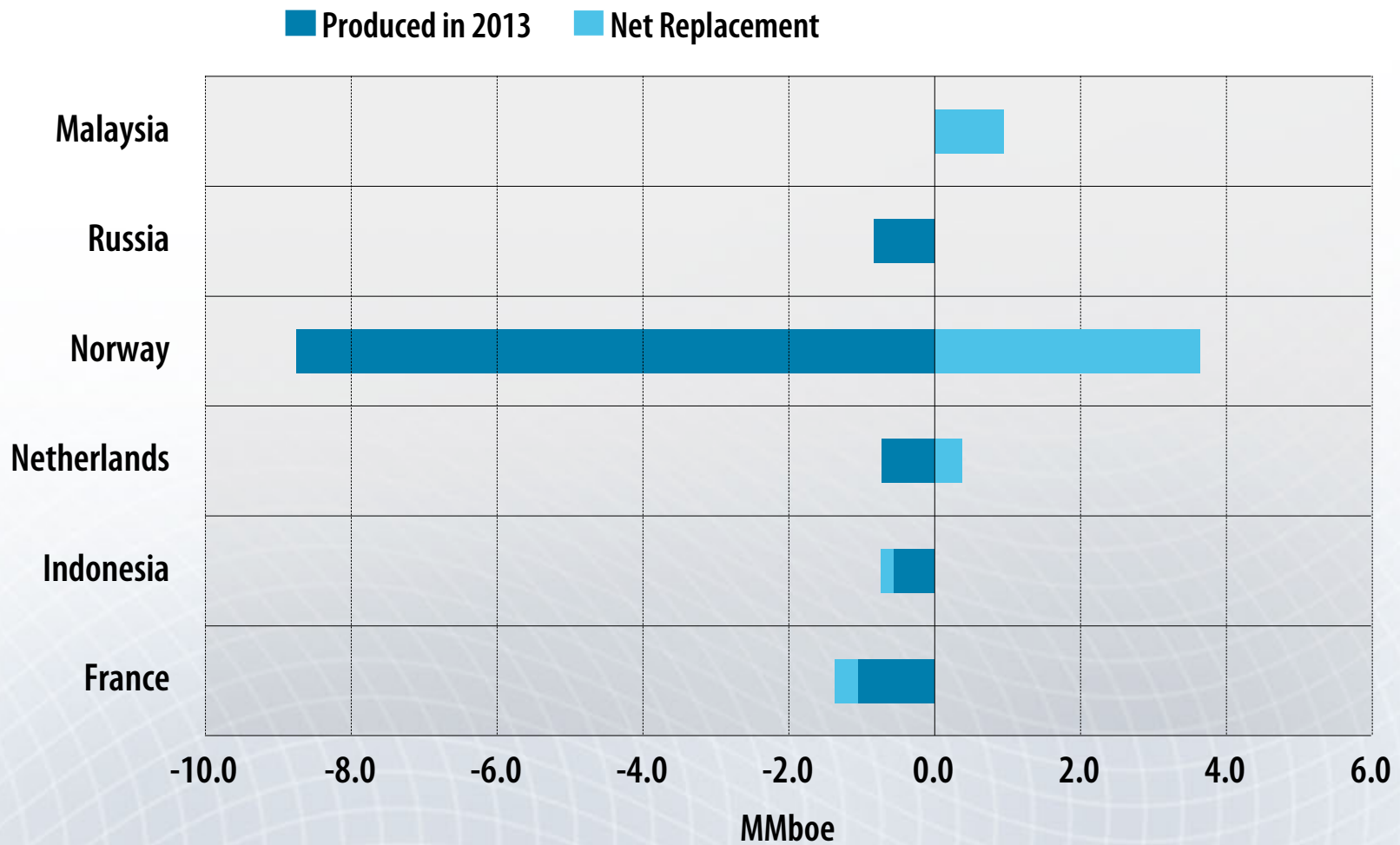
Oil Price (Brent) USD 100/bbl + 2% escalation on oil price and costs

Numbers in chart may not add up due to rounding

2P Reserves

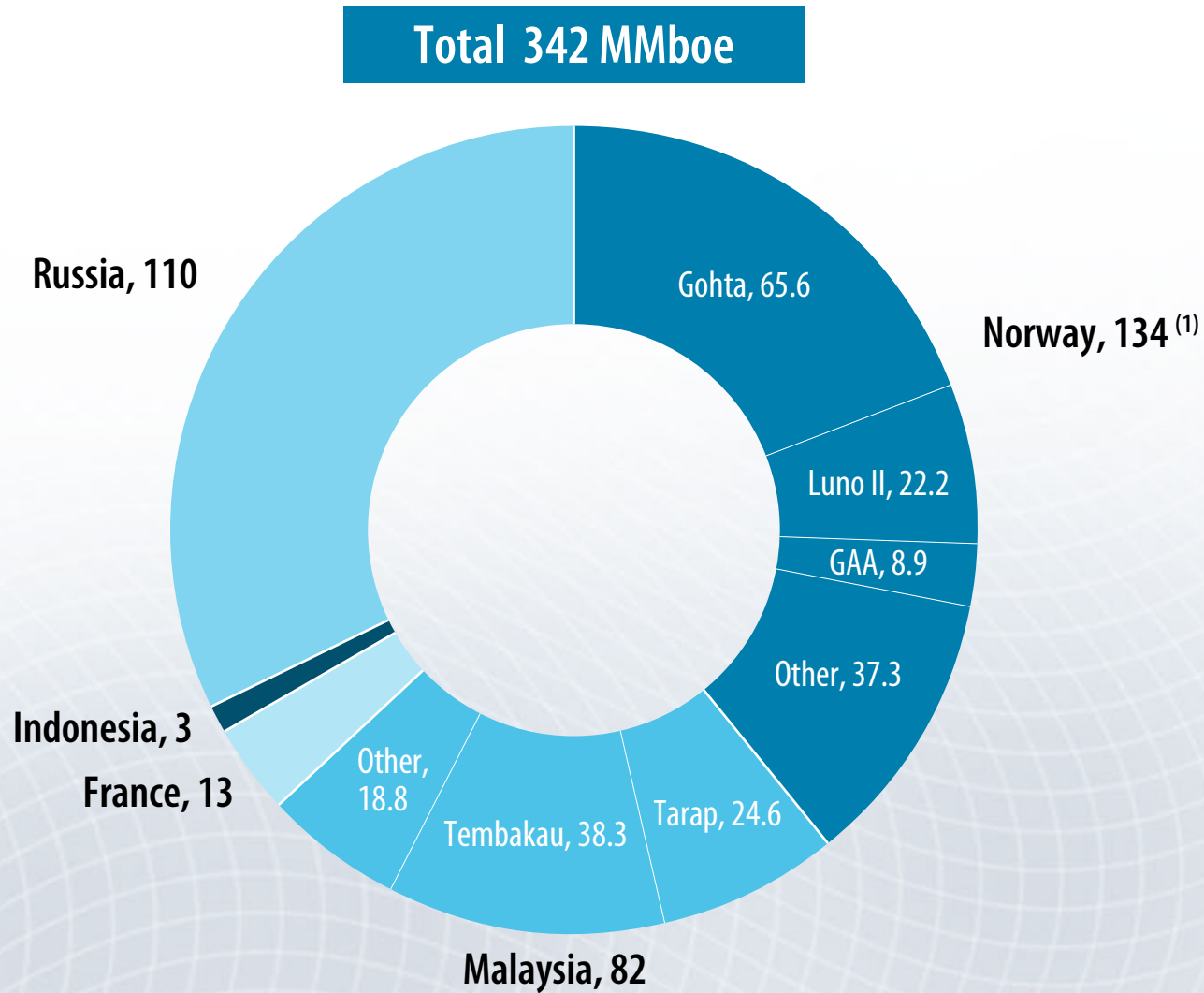


Reserves Changes



- **Norway:** - Volund reservoir performance
- Alvheim 2 new infill wells from contingent resources
- **Malaysia:** - Bertam fuel oil adjustment

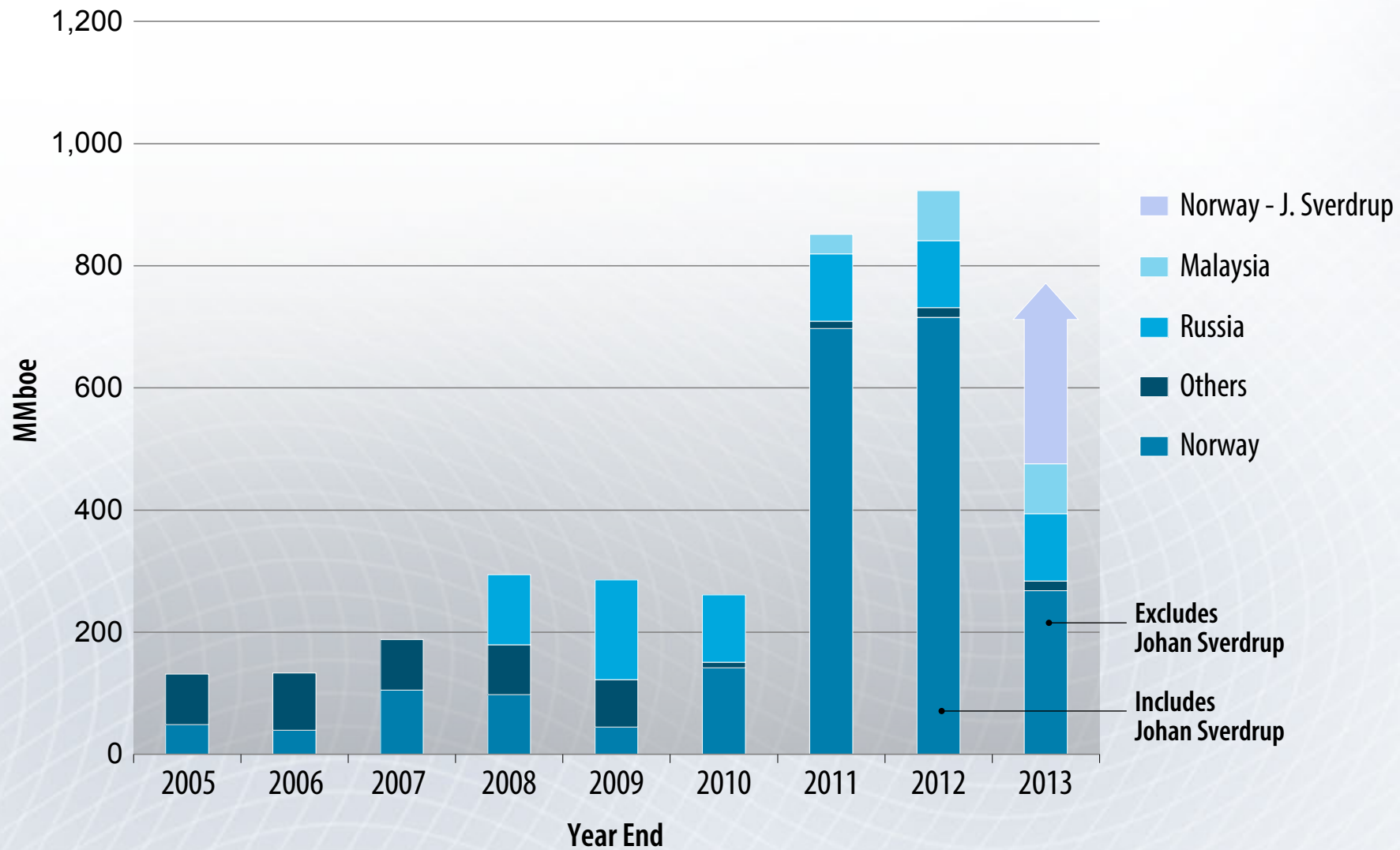
31 December 2013 2C Contingent Resources



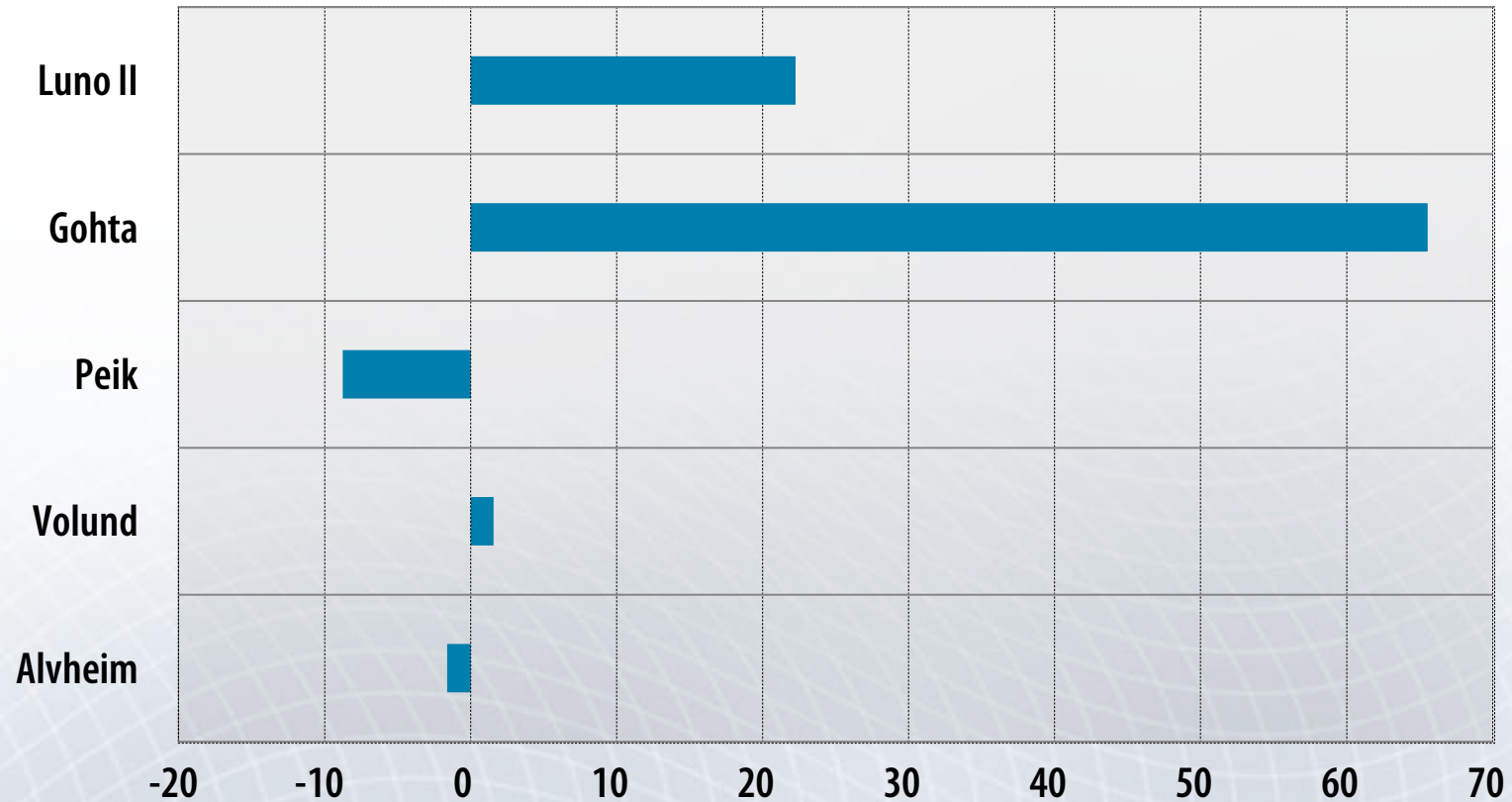
➤ Excludes Johan Sverdrup

⁽¹⁾ The Johan Sverdrup field contains gross Contingent Resources of between 1,800 and 2,900 MMBoe as disclosed by pre-unit operator Statoil. The Johan Sverdrup field is situated in licences PL501, PL502 and PL265 in Norway. Lundin Petroleum has a 40 percent interest in PL501 and a 10 percent interest in PL265.

Contingent Resource Growth



Contingent Resource Changes

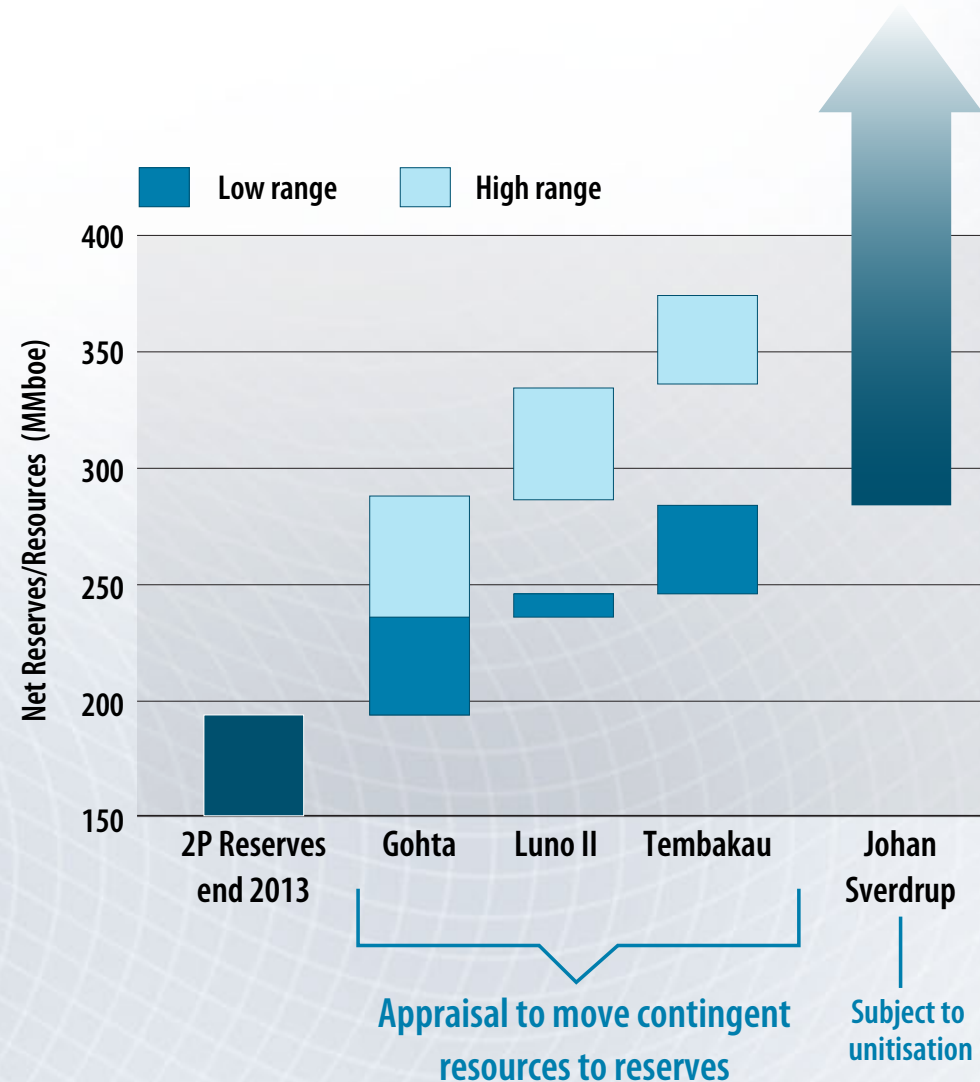


- Norway:
 - Luno II and Gohta 2013 discoveries
 - Peik licence relinquishment
 - Volund infill location
 - 2 Alvheim locations moved to reserves partially offset by inclusion of one additional infill location and Viper/Kobra positive revisions related to development plan optimisation

Targetted Contingent Resources to Reserves



- Aggressive 2014 drilling programme
- 90-180 MMboe of resources to reserves through appraisal of Gohta, Luno II & Tembakau
- Johan Sverdrup comes in addition
 - ⇒ Gross Contingent Resources: 1,800 - 2,900 MMboe⁽¹⁾



⁽¹⁾ Statoil working operator estimates Dec 2013

Corporate Overview - Prospective Resources



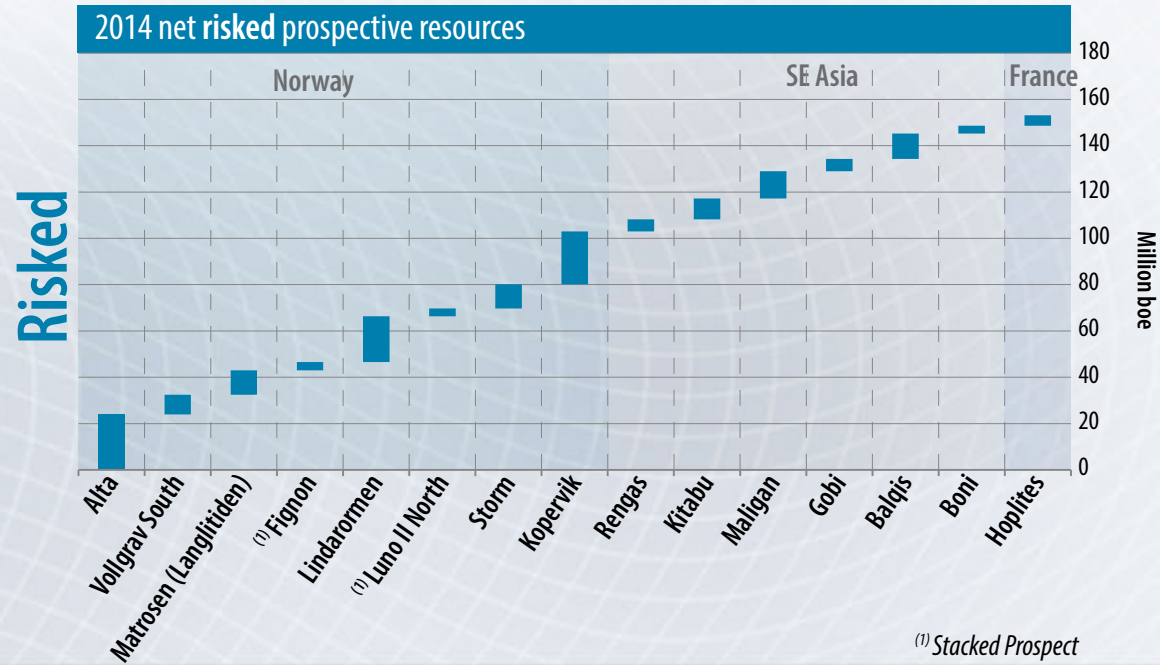
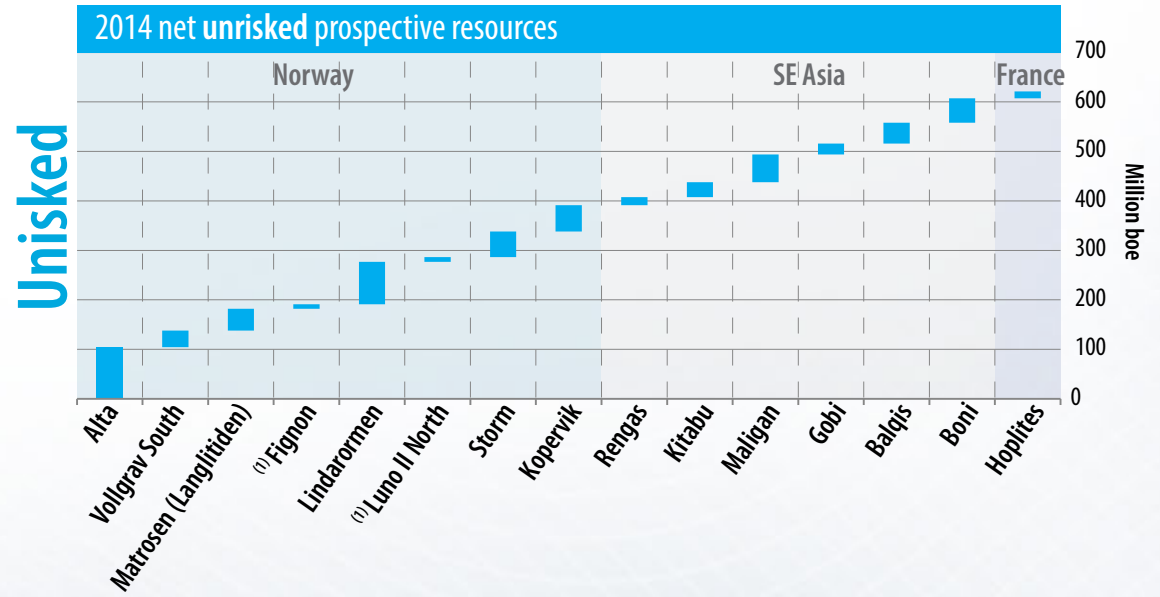
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2014 Prospective Resources



⇒ Target Unrisked
620 MMboe

⇒ Target Risked
>150 MMboe



(1) Stacked Prospect

2014 Exploration & Appraisal Drilling Schedule



Country	Licence - Prospect	Well type	Operator	LUPE%	NUPR ⁽¹⁾	CoGS% ⁽²⁾	NRPR ⁽³⁾	2013	2014				
								Q4	Q1	Q2	Q3	Q4	
1 Norway	PL501 - Johan Sverdrup 16/3-7	app	Lundin	40.00	–	–	–	Completed successfully					
2 Norway	PL410 - Luno II App. South (16/5-5)	app	Lundin	70.00	–	–	–	Dry					
3 Norway	PL501 - Johan Sverdrup 16/3-8 (central)	app	Lundin	40.00	–	–	–		Ongoing				
4 Norway	PL359 - Luno II App. Central 16/4-8	app	Lundin	40.00	–	–	–						
5 Norway	PL584 - Lindardormen	exp	Lundin	60.00	86	23%	20						
6 Norway	PL501 - Torvastad	exp	Lundin	40.00	–	–	–	Ongoing					
7 Norway	PL338 - E. Grieg SE App.	app	Lundin	50.00	–	–	–						
8 Norway	PL625 - Kopervik	exp	Lundin	40.00	54	43%	23						
9 Norway	PL492 - Gohta Appraisal	app	Lundin	40.00	–	–	–						
10 Norway	PL609 - Alta	exp	Lundin	40.00	104	23%	24						
11 Norway	PL359 - Luno II North - Fignon	exp	Lundin	40.00	19	36-40%	7						
12 Norway	PL631 - Vollgrav	exp	Lundin	60.00	34	25%	9						
13 Norway	PL555 - Storm	exp	Lundin	60.00	52	20%	10						
14 Norway	PL330 - Sverdrup prospect	exp	RWE Dea	30.00	–	–	–	Dry					
15 Norway	PL659 - Langlitinden prospect	exp	Det Norske	20.00	44	24%	11						
16 Norway	PL265 - Geitungen appraisal	app	Statoil	10.00	–	–	–						
17 Indonesia	Baronang - Balqis-1 & Boni-1	exp	Lundin	90.00	92	26-7%	14						
18 Indonesia	Gurita - Gobi-1	exp	Lundin	90.00	22	24%	5						
19 Malaysia	PM307 - Tembakau appraisal	app	Lundin	75.00	–	–	–						
20 Malaysia	PM307 - Rengas prospect	exp	Lundin	75.00	16	32%	5						
21 Malaysia	SB307&308 - Kitabu	exp	Lundin	42.50	30	30%	9						
22 Malaysia	SB307&308 - Maligan	exp	Lundin	42.50	56	21%	12						
23 France	Est-Champagne - Hoplites-1 (Nettancourt)	exp	Lundin	100.00	14	14-35%	5						

■ operated ■ non operated

Netherlands 5 exploration wells not included

⁽¹⁾ Net Unrisked Prospective Resources (MMboe)

⁽²⁾ Chance of Geological Success

⁽³⁾ Net Risked Prospective Resources (MMboe)

Operated Rig Capacity for Exploration & Appraisal Activity



		2014				2015				2016				2017
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	
NORWAY	Bredford Dolphin	1	1	1	4					2		1		
	Transocean Artic		1		1	1								
	Island Innovator		6		6	6				6				3
	Rowan Drilling Rig					2								
SE ASIA	Malaysia Rig Tender process ongoing		4											
	Indonesia Hakuryu-11	2												
	Total slots	16				14				9				3

➔ Rig capacity secured in Norway for forward programme

Corporate Overview - Capital Expenditure

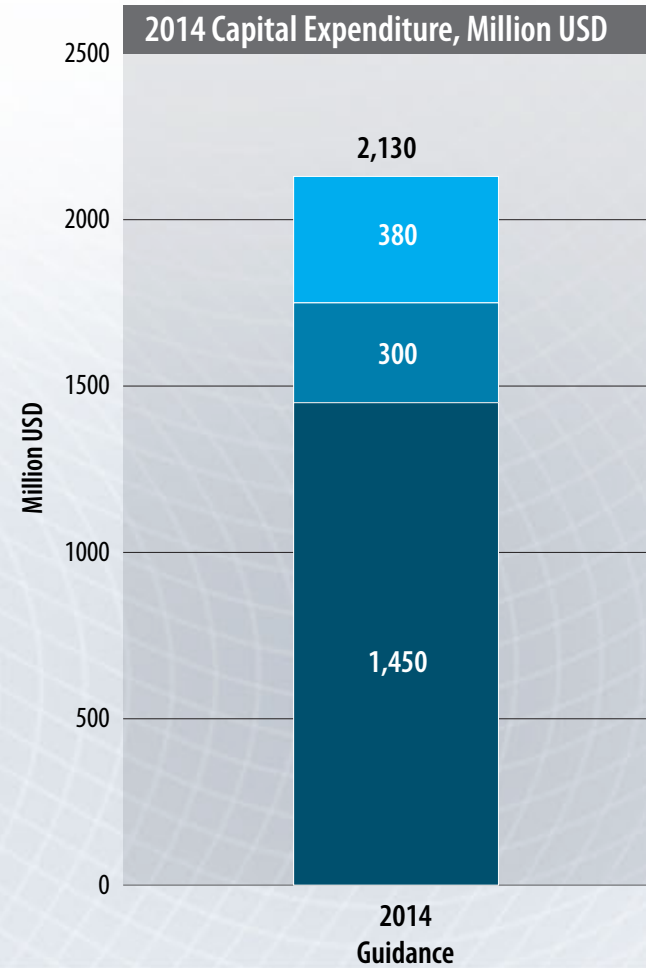
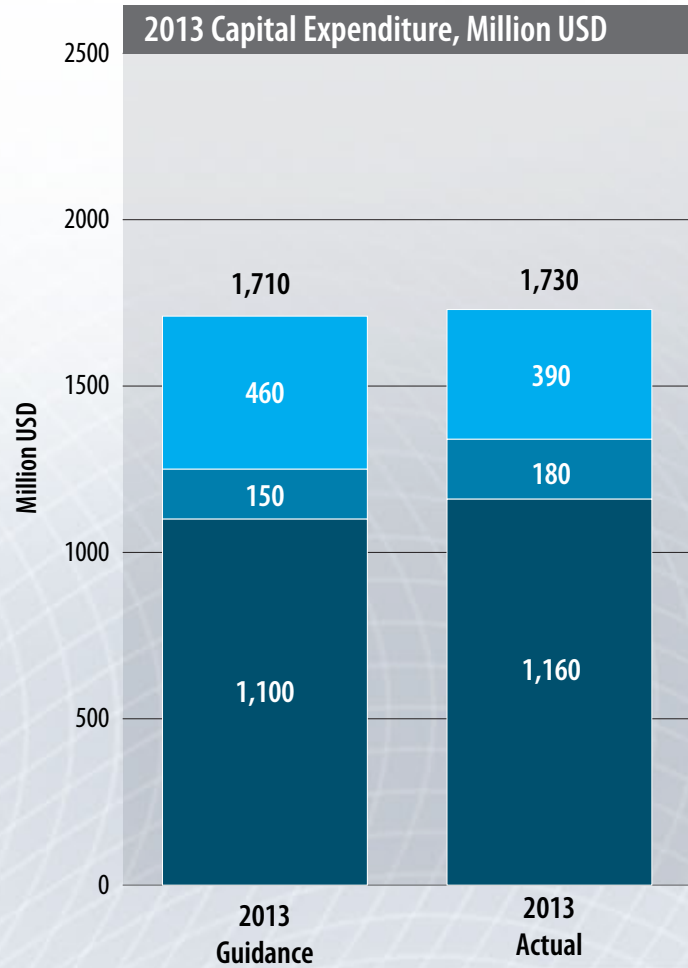


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Capital Expenditure



- Exploration
- Appraisal
- Development



Development Activity 2013



NORWAY – USD 1,080 million

- **Edvard Grieg USD 550 million**
 - Jacket
 - Topside
 - Export pipelines
- **Brynild USD 470 million**
 - Drilling production and injection wells
 - Topside modification on FPSO
 - Subsea Facilities
- **Bøyla USD 40 million**
 - Topside equipment
 - Subsea facilities
 - Development drilling

NETHERLANDS

- Infill drilling
- Facilities

FRANCE

- Villeperdue

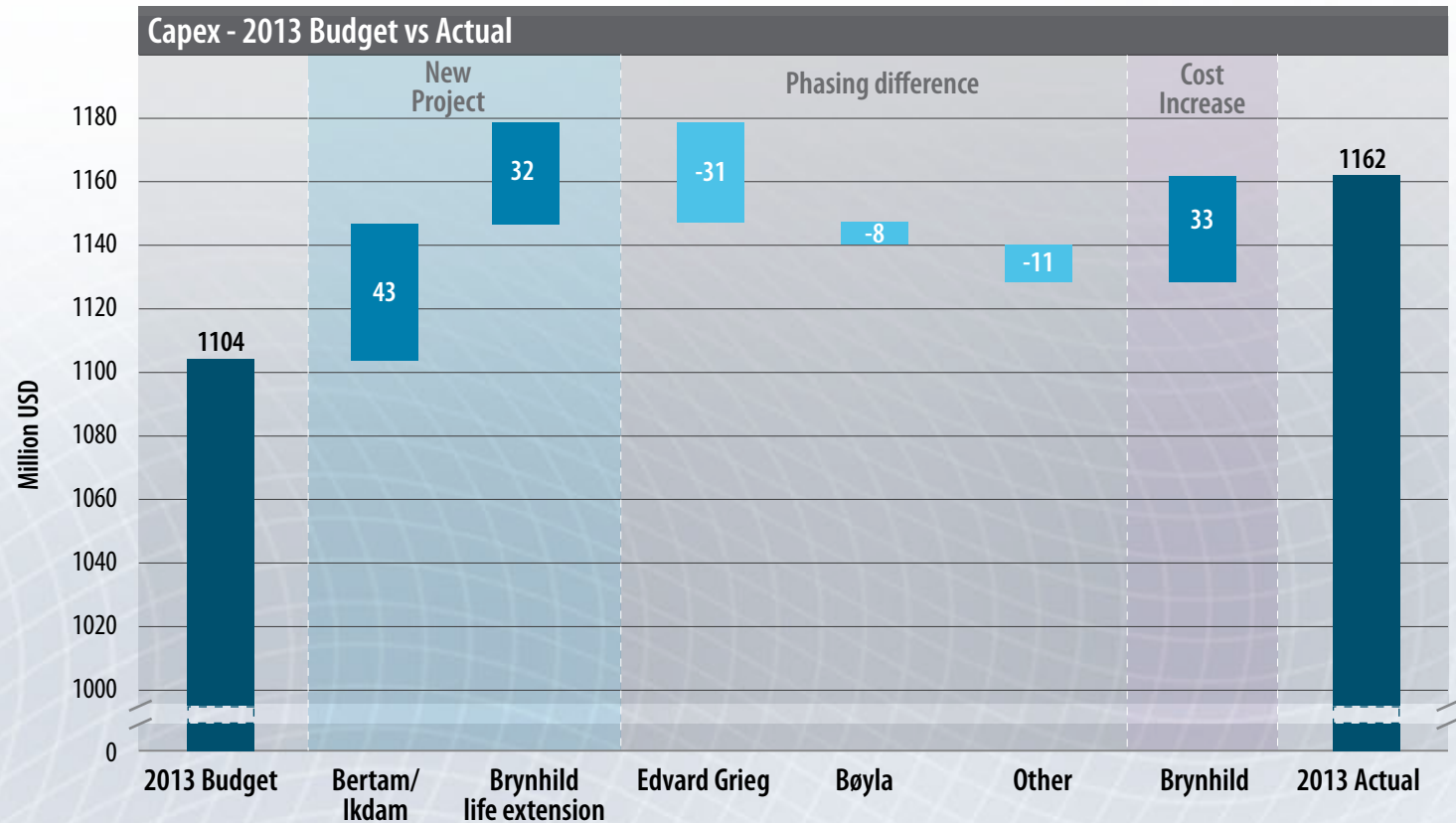
	Budget 2013
Drilling	175
Facilities	925
Total	1,100

➤ **Development Budget 2013 USD 1,100 million**

2013 Capex – Actual vs Guidance



➔ 2013 expenditure 5% above guidance



Development Activity 2014



NORWAY – USD 1,100 million

→ Edvard Grieg USD 700 million

- Jacket
- Topside
- Export pipelines
- Drilling

→ Brynhild USD 267 million

- Drilling production and injection wells
- Riser installation

→ Bøyla USD 82 million

- Topside equipment
- Subsea facilities
- Development drilling

→ Alvhheim USD 24 million

- Infill drilling

FRANCE

→ Villeperdue

→ Vert La Gravelle

MALAYSIA - USD 326 million

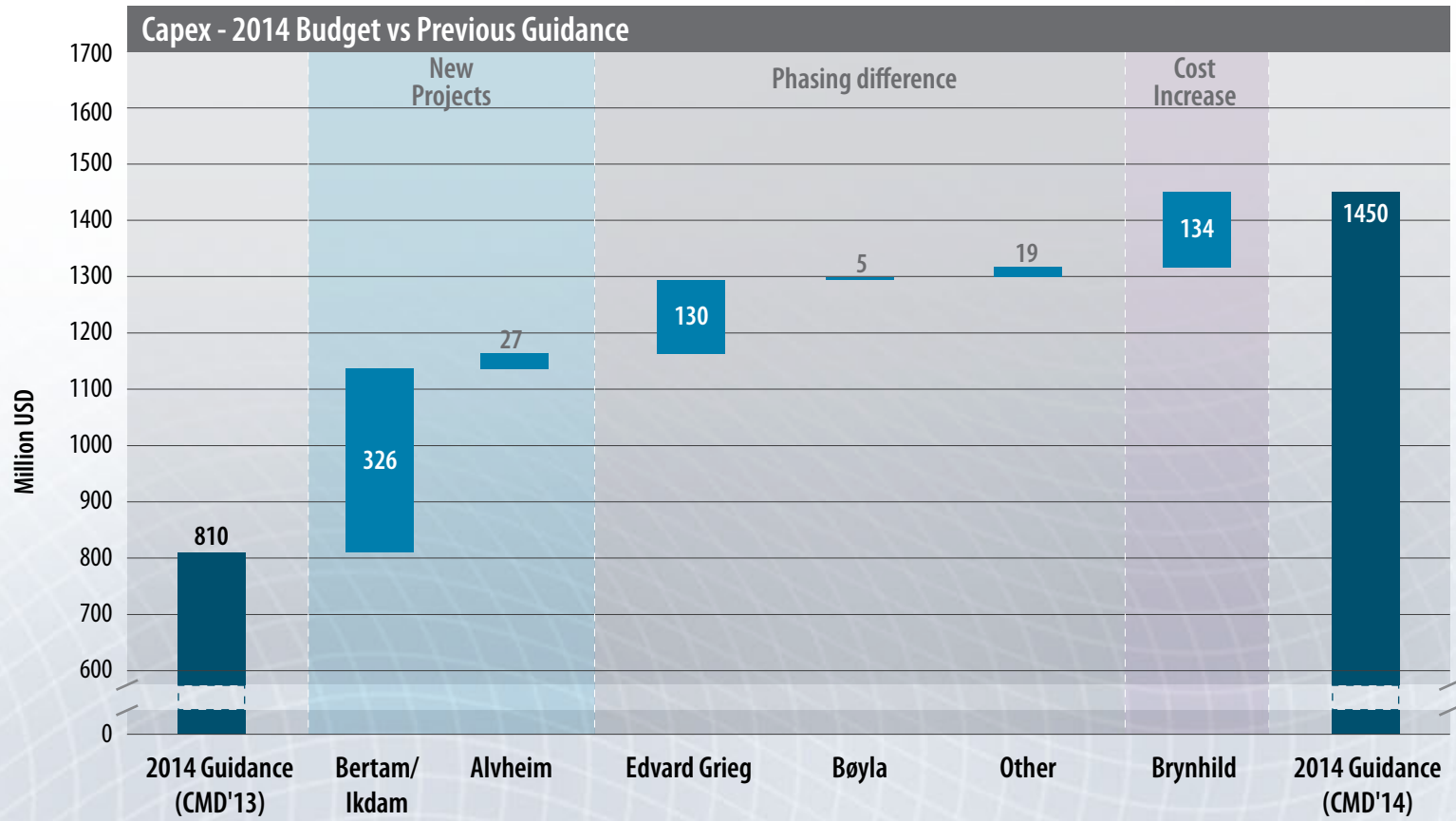
→ Bertam

- Wellhead platform
- FPSO

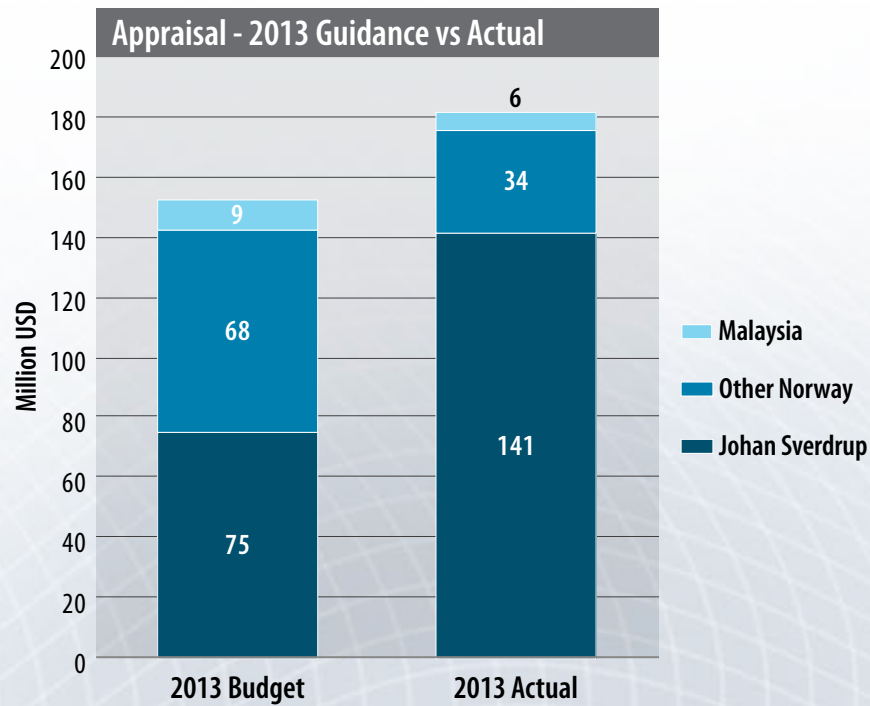
	Budget 2014
Drilling	502
Facilities	944
Total	1,446

→ Development Budget 2014 USD 1,446 million

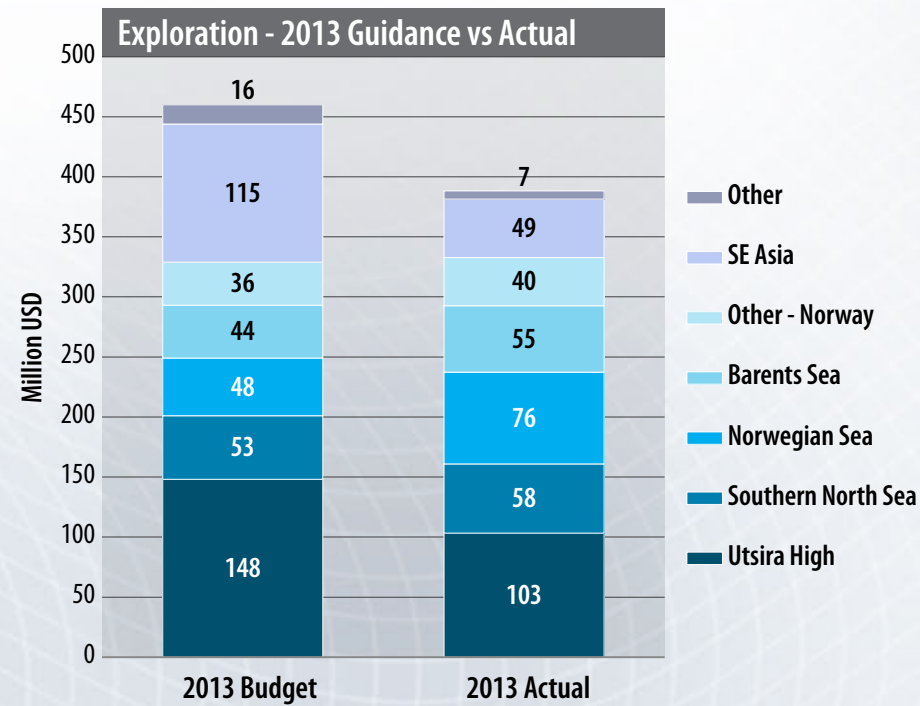
2014 Capex - Guidance



2013 A&E Expenditure - Actual vs Guidance



➤ 2013 appraisal spend 20% above guidance



➤ 2013 exploration spend 16% below guidance

Appraisal Activity 2014



NORWAY – USD 280 million

- **Johan Sverdrup**
 - 1 appraisal well on PL501
 - 1 appraisal well on PL265
 - FEED study
- **Edvard Grieg (PL338)**
 - 1 appraisal well
- **Gohta (PL492)**
 - 1 appraisal well
- **Luno II (PL359)**
 - 1 appraisal well

MALAYSIA – USD 21 million

- **PM307 Peninsular Malaysia**
 - Tembakau appraisal

	Budget 2014
Drilling	161
Studies	141
Total	302

➤ **Appraisal Budget 2014 USD 302 million**

➤ **Targetting up to 180 MMboe of CR into 2P**

Exploration Activity 2014



NORWAY – USD 285 million

- 7 exploration wells
 - 2 wells Utsira High
 - 2 wells in Barents Sea
 - 2 wells in Norwegian Sea
 - 1 well in Møre Basin
- 3D seismic

NETHERLANDS

- 5 exploration wells

FRANCE

- 1 exploration well

SE ASIA – USD 85 million

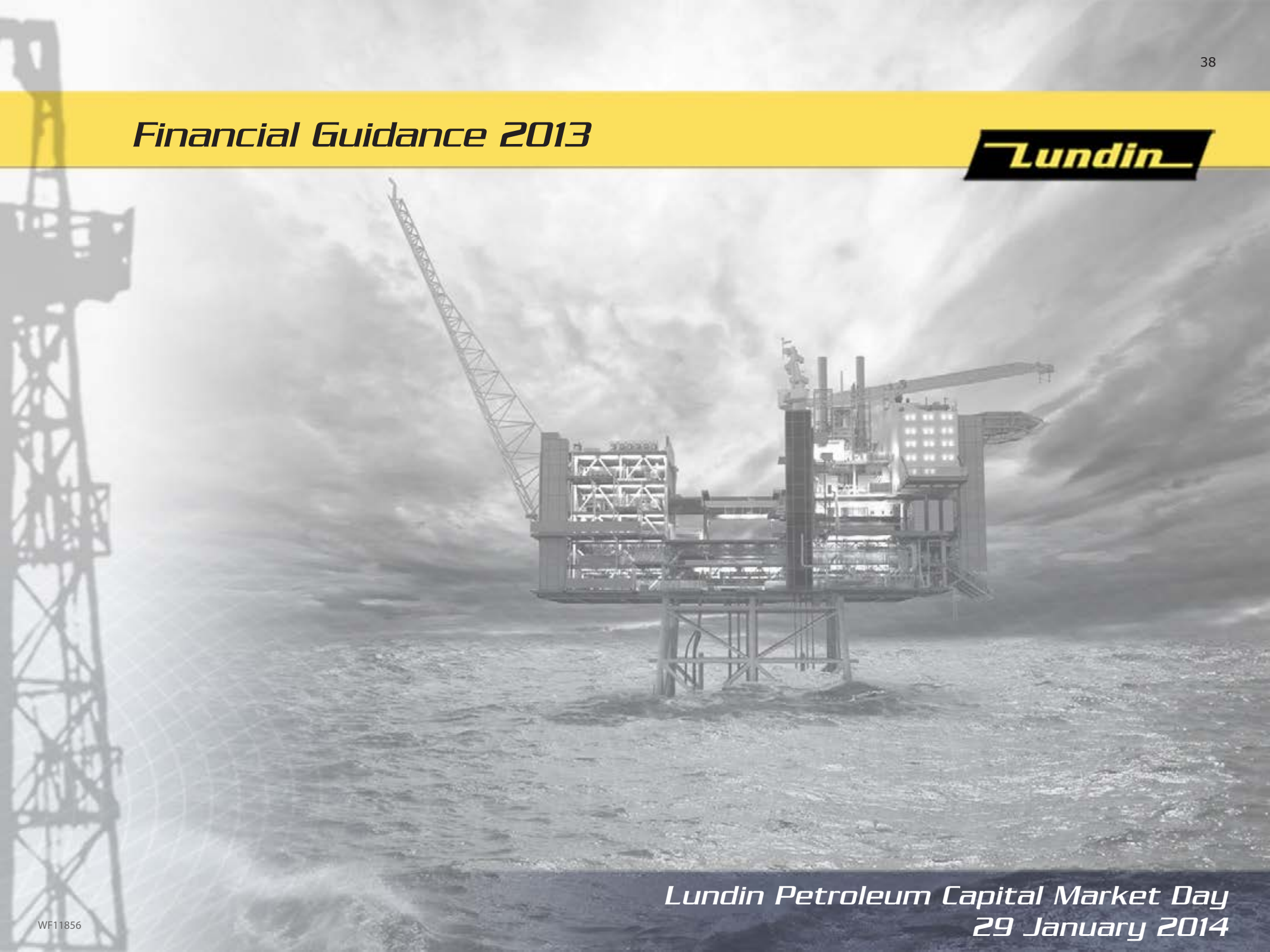
- Offshore Peninsular Malaysia
 - 1 well
- Offshore Sabah Malaysia
 - 2 wells
- Offshore Indonesia
 - 3 wells

	Budget 2014
Drilling	265
Seismic/G&G	116
Total	381

→ Exploration Budget 2014 **USD 381 million**

→ Targetting Net Unrisked 620 MMboe of PR

Financial Guidance 2013



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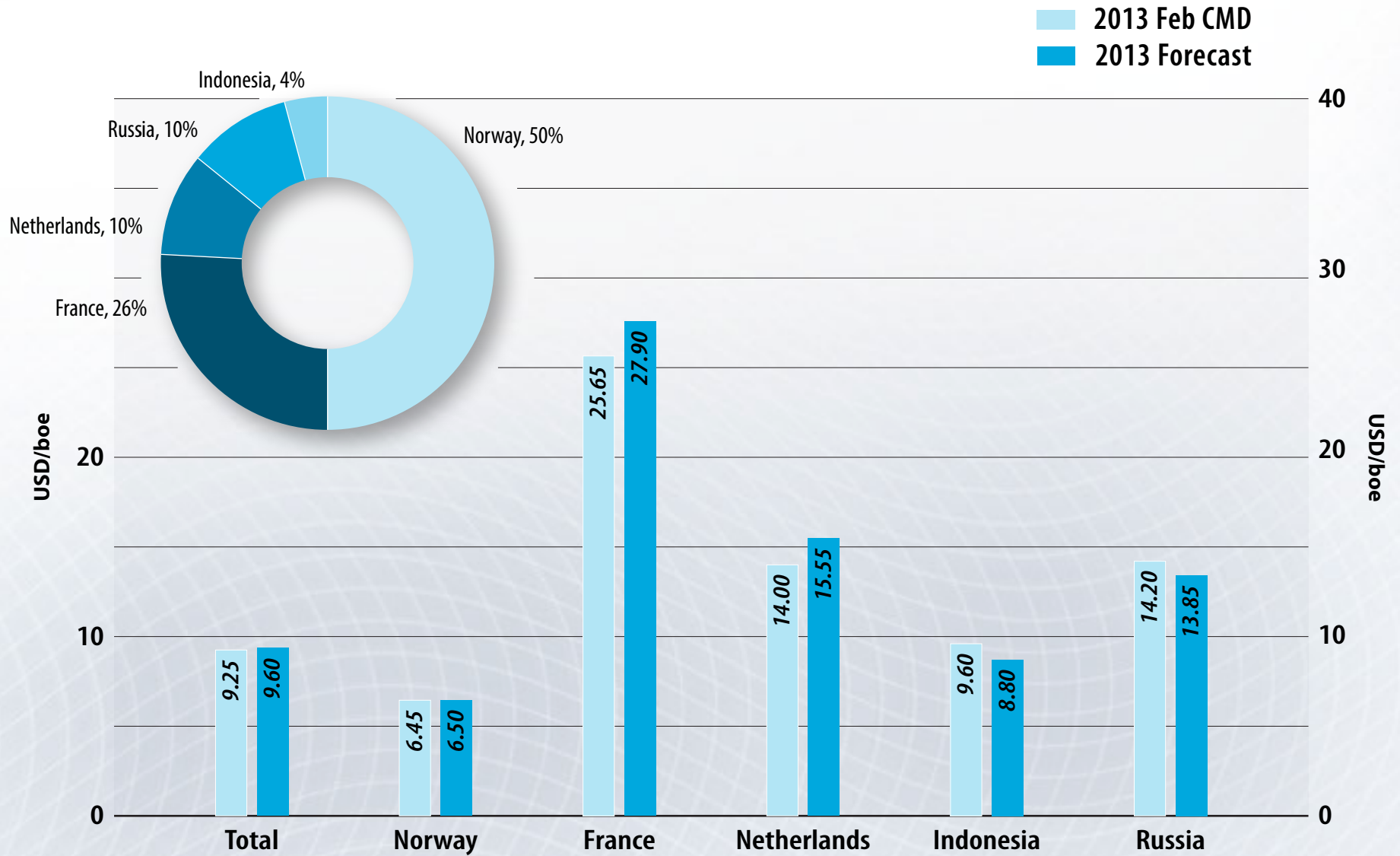
2013 Forecast Cash Margin Netback [USD/boe]



➤ 2013 Production 32,700 boepd

	Forecast 2013	CMD 2013
<i>Brent oil price</i>	108.65	110.00
Revenue	100.15	98.40
Cost of operations – Base	-7.45	-8.00
– Projects	-2.15	-1.25
Tariffs	-2.15	-2.10
Production taxes	-3.70	-3.80
Stock movement	0.15	0.05
Other	-1.10	0.00
Cash Margin Netback	83.75	83.30

2013 Forecast Cost of Operations including Projects



2013 Forecast Quarterly Operating Cost [USD/boe]



	Q1 Actual	Q2 Actual	Q3 Actual	Q4 Forecast	2013 Forecast
Cost of operations – Base	7.33	7.03	7.87	7.65	7.45
– Projects	0.95	3.08	0.80	3.80	2.15
Tariff and transportation expenses	2.02	2.17	2.39	2.05	2.15
Royalty and direct taxes	3.70	3.57	3.98	3.50	3.70
Other	0.00	0.45	0.00	4.20 ⁽¹⁾	1.10
Total Production Cost	14.00	16.30	15.04	21.20	16.55
Changes in inventory	-0.28	-0.46	0.84	-0.65	-0.10
Total Operating Cost	13.72	15.84	15.88	20.55	16.45

⁽¹⁾ Brynhild opex share MUSD 6.3 pre-tax + Gaupe costs post COP MUSD 5.4 pre-tax

2013 Forecast Gross Profit [USD/boe]



	Forecast 2013	CMD 2013
Cash Margin Netback	83.75	83.30
Depletion	-13.50	-15.40
Exploration Costs	-24.10	0.00
Impairment	-10.35	0.00
Decommissioning Costs	-1.10	0.00
Gross Profit	34.70	67.90

2013 Forecast Exploration Costs [MUSD]



	Forecast 2013	Forecast Q4 2013	Forecast Q4 2013 after Tax
Norway ⁽¹⁾	286	135	30
Other	2	0	0
Exploration Costs	288	135	30

⁽¹⁾ Q4 2013 – PL330 (Sverdrup) & PL410 (Luno II South)
+ associated licence costs

2013 Forecast General & Administrative [USD/boe]



	Forecast 2013	CMD 2013
Cash	3.00	1.50
Non-cash LTIP	0.30	1.60
	3.30	3.10
Depreciation	0.35	0.30
	3.65	3.40

2013 Forecast Financial Items [USD/boe]



	Forecast 2013	
Net foreign exchange loss	3.90	
Interest expense	0.45	
Loan commitment fees	1.45	
Amortisation of loan fees	0.75	
Other	0.40	CMD 2013
Net Financial Expenses	6.95	3.60

2013 Forecast Taxation [USD/boe]



	Forecast 2013	CMD 2013
Current tax charge	2.05	3.15
Deferred tax charge	15.90	39.05
	17.95	42.20
Effective Tax Rate	74%	69%
Operational Tax Rate	55%	62%

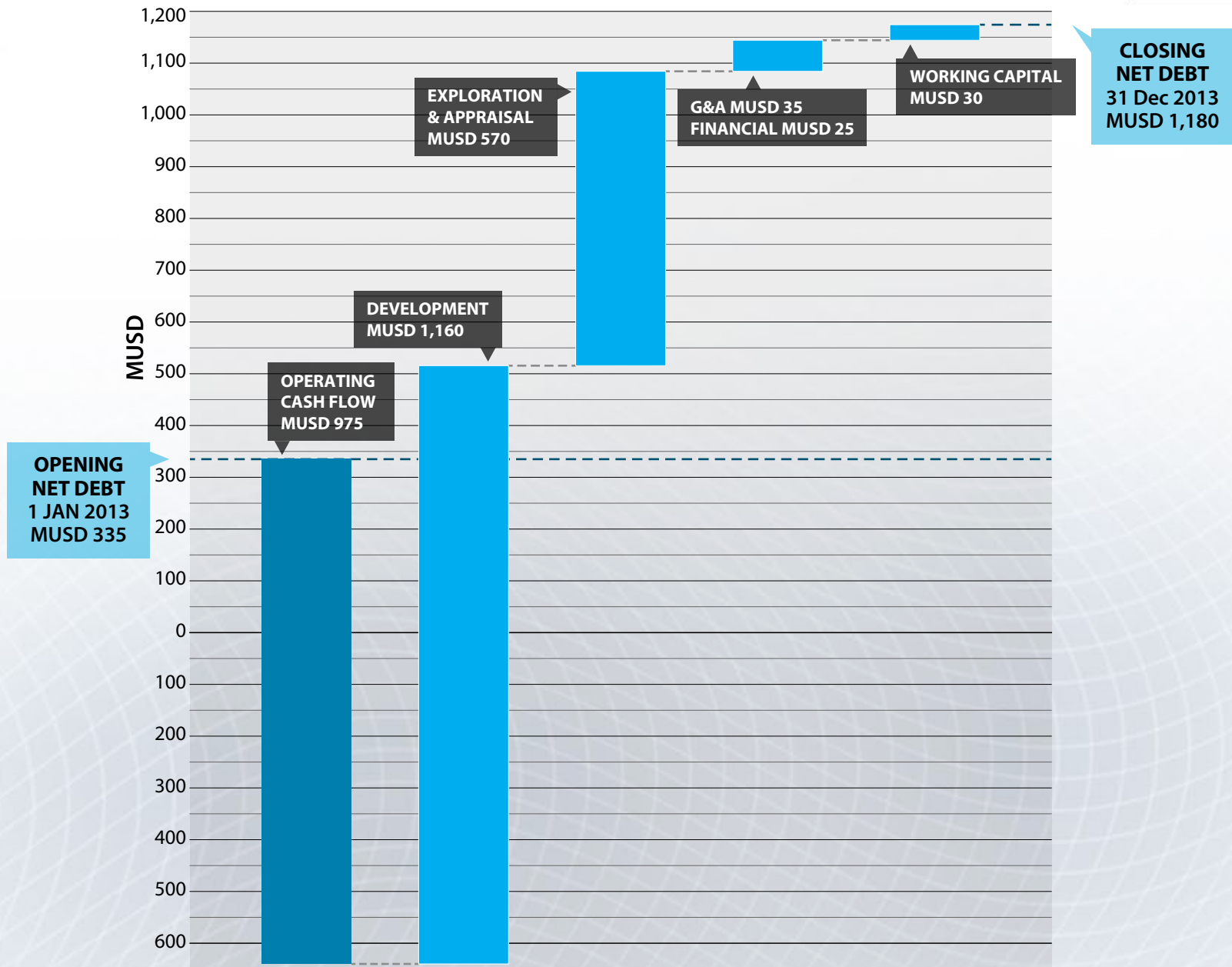
2013 Forecast Operating Cash Flow Netback & EBITDA



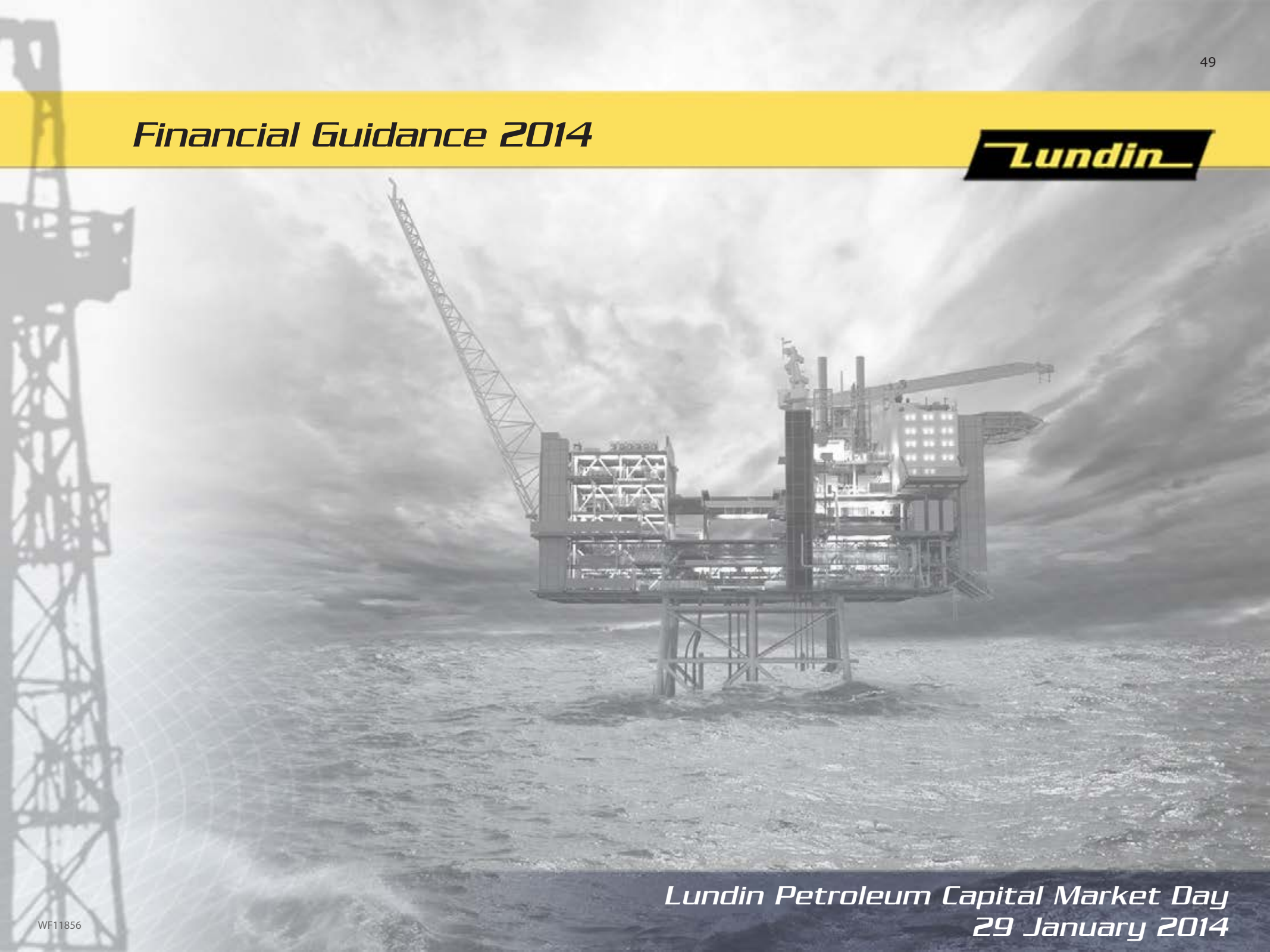
[USD/boe]

	Forecast 2013	CMD 2013
Cash Margin Netback	83.75	83.30
Cash taxes	-2.05	-3.15
Operating Cash Flow Netback	81.70	80.15
General & Administrative	-3.30	-3.10
EBITDA	80.45	80.20

2013 Forecast Debt Position [MUSD]



Financial Guidance 2014



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2014 Forecast Margin Netback [USD/boe]

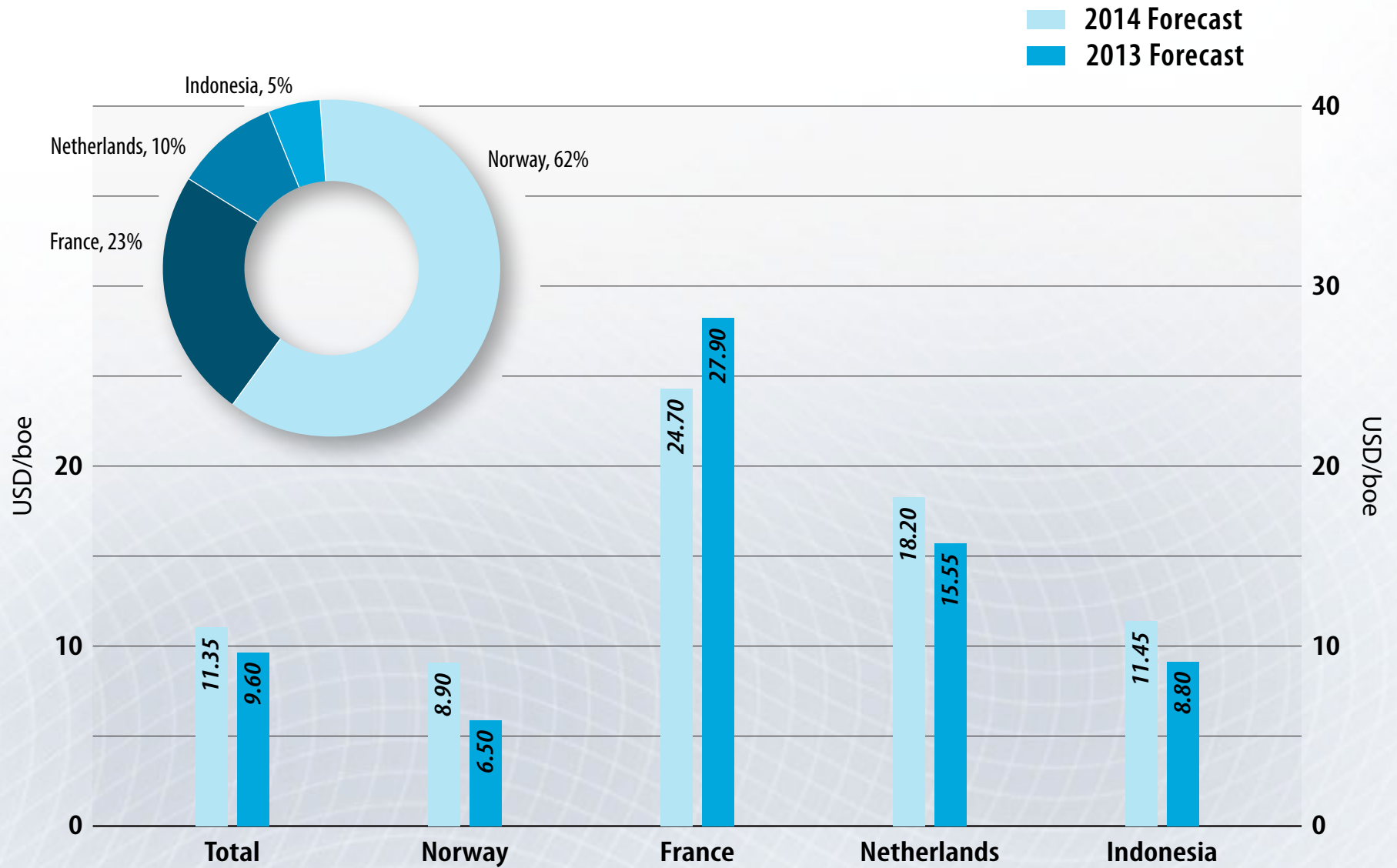


- ➔ 2014 Production guidance 30,000 - 35,000 boepd (including Russia)
- ➔ Change in accounting rules; Non consolidation
- ➔ 2014 Netback forecast excludes Russia

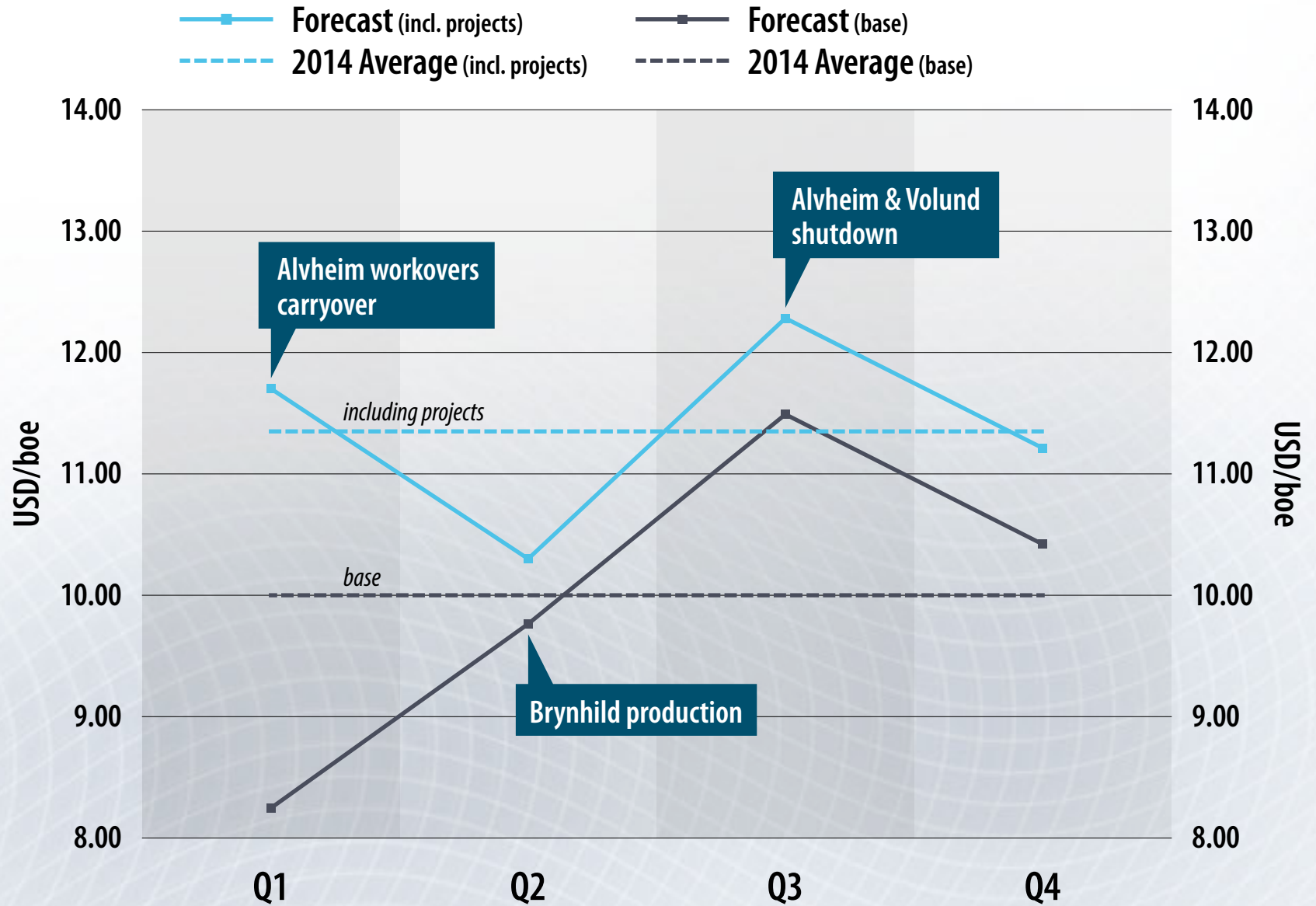
	Forecast* 2014	Forecast 2013
<i>Brent Oil Price</i>	100.00	108.65
Revenue	94.20	100.15
Cost of operations – Base	-10.00	-7.45
– Projects	-1.35	-2.15
Tariffs	-1.55	-2.15
Production taxes	-0.40	-3.70
Stock movement	-0.05	0.15
Other	0.00	-1.10
Cash Margin Netback	80.85	83.75

* Russia production contribution (mid-point) 2,450 bopd

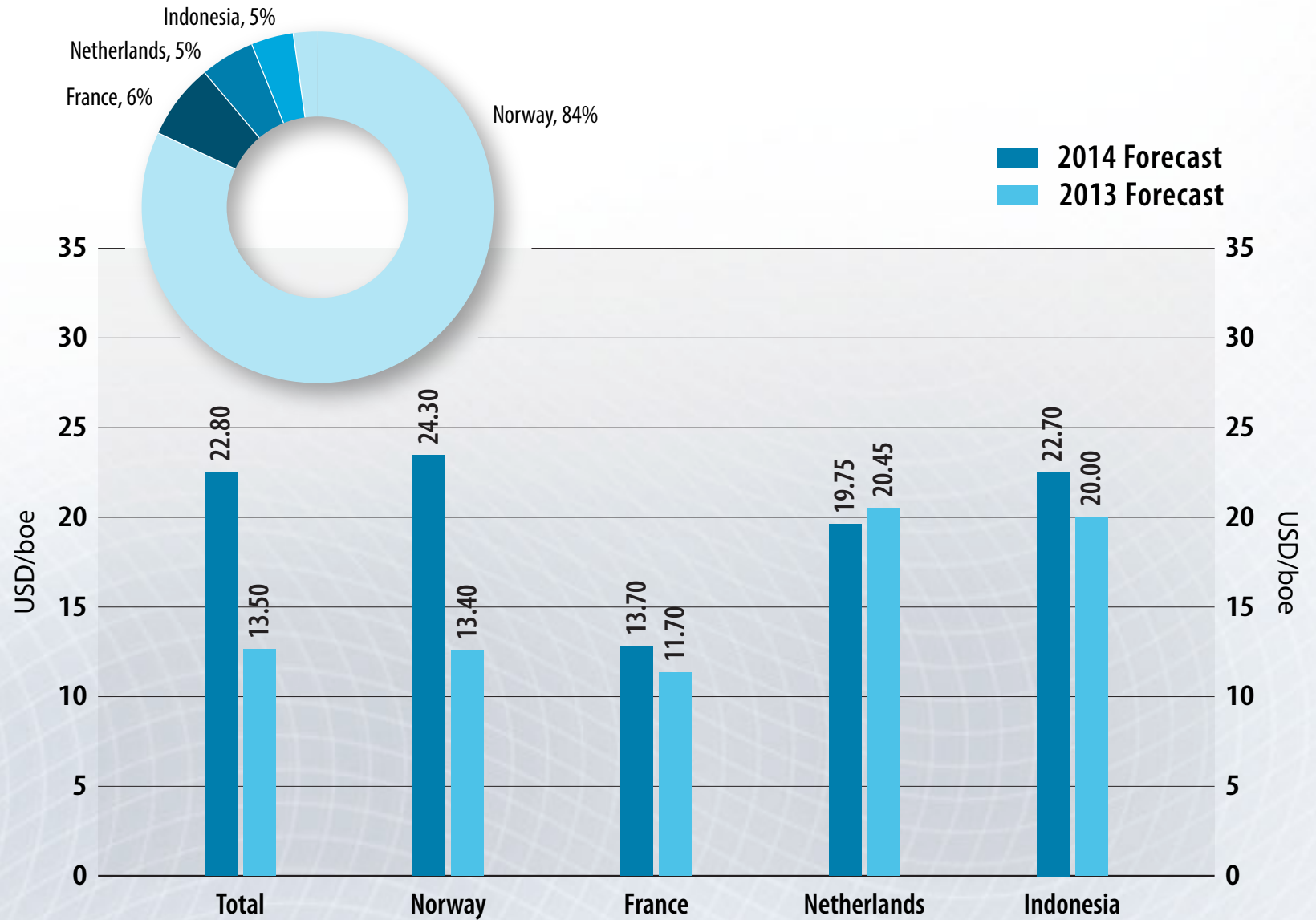
2014 Forecast Cost of Operations



2014 Cost of Operations - Quarterly



2014 Forecast Depletion



2014 Forecast Profit Netback [USD/boe]



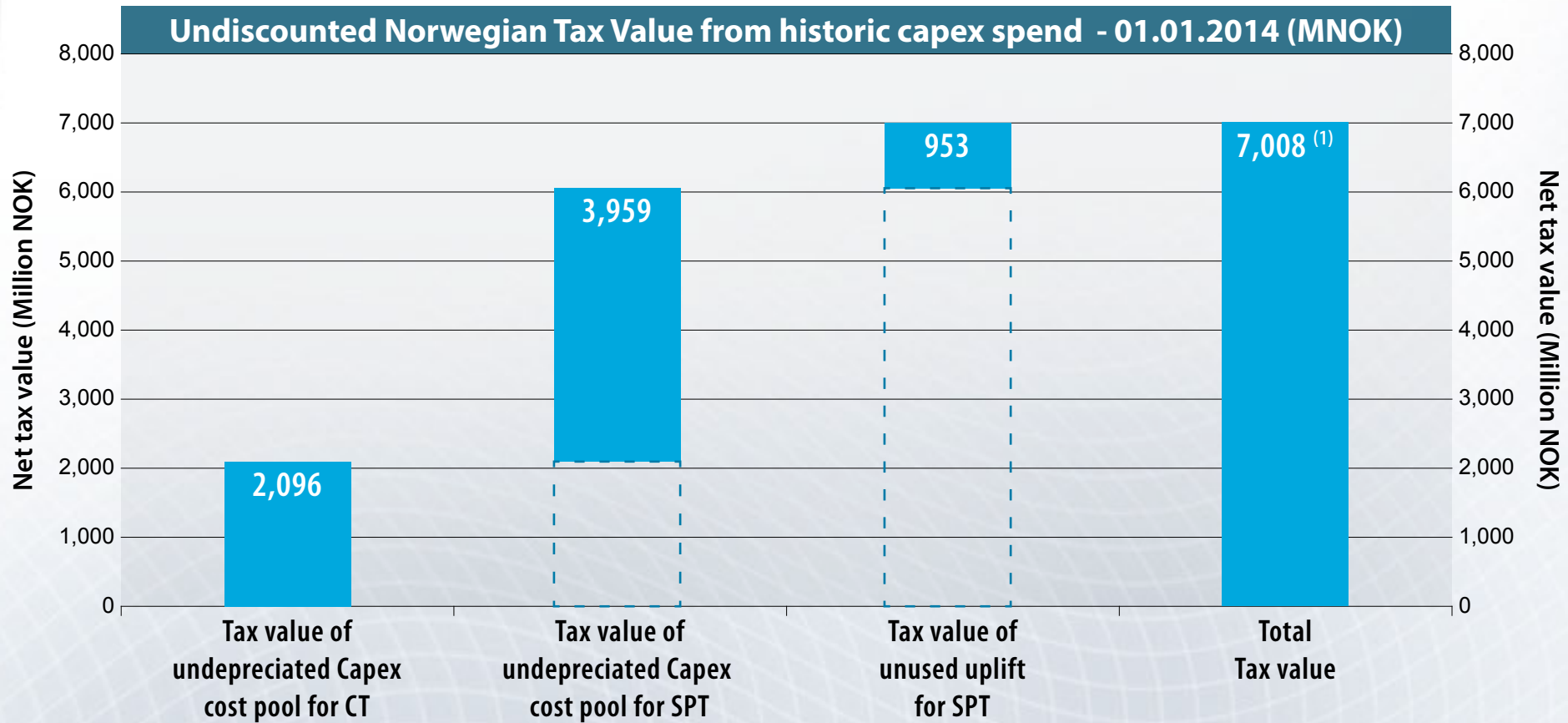
	Forecast 2014
<i>Brent oil price</i>	100.00
Cash Margin Netback	80.85
Depletion	-22.80
G&A	-4.30
Financial items, net	-5.80
Share of associated company	-0.05
Profit Before Tax	47.90
Tax	-30.65
Profit After Tax	17.25

2014 Forecast Taxation [USD/boe]



	Forecast 2014
<i>Brent Oil Price</i>	100.00
Current Tax Charge	-26.50
Deferred Tax Charge	57.15
	30.65
Effective Tax Rate	64%
Operational Tax Rate	53%

Norwegian Tax Value [MNOK]



⁽¹⁾ Equivalent in USD using 6 NOK/USD = 1,168 MUSD

Note: Norway CT 27%, SPT 51%

2014 Forecast Operating Cash Flow Netback [USD/boe]



	Forecast 2014
<i>Brent Oil Price</i>	100.00
Cash Margin Netback	80.85
Cash taxes	26.50
Operating Cash Flow Netback	107.35

2014 Forecast EBITDA Netback [USD/boe]



	Forecast 2014
<i>Brent Oil Price</i>	100.00
Cash Margin Netback	80.85
General & Administrative	-3.65
EBITDA	77.20

General & Administrative	
Cash	2.90
Non-cash LTIP	0.75
	<hr/>
	3.65
Depreciation	0.65
	<hr/>
	4.30

2014 Forecast Cash Flow Available for Investment [USD/boe]



	Forecast 2014
<i>Brent Oil Price</i>	100.00
Operating Cash Flow Netback	107.35
General & Administrative Cash Financial Items	-2.90 -8.40
Cash Flow available for Investment	96.05

		MUSD
Development Capex	131.85	1,445
Appraisal Capex	27.50	300
Exploration Capex	34.70	380

- Increased existing credit facility from USD 2.5 billion to USD 4.0 billion
- Strong support from all 25 banks in the facility
- Pricing unchanged: LIBOR + 2.75% to 3.25%
- Strong operating cash flow: ~USD 1 billion in 2013
- Provides flexibility to fund Norwegian and Malaysian developments and other opportunities

Hedging as at 29 January 2014



➤ Currency

➤ <u>Hedged Amount</u>	<u>Average Rate</u>	<u>Period</u>
MNOK 2,162	6.11	Jan - Dec 2014
MNOK 1,200	6.26	Jan - Dec 2015

➤ Interest Rate

➤ <u>Hedged Amount</u>	<u>Interest Rate</u>	<u>Period</u>
MUSD 500	0.57% (+margin)	Mar 2013 - Mar 2016

Share Data 31 December 2013



- ➔ Shares issued 317.9 million
- ➔ Treasury shares 8.3 million⁽¹⁾
- ➔ Shares in circulation 309.6 million

- ➔ Listed on Stockholm and Toronto stock exchanges

⁽¹⁾ Approval to purchase up to 15 million shares

Development



*Lundin Petroleum Capital Market Day
29 January 2014*

Development Projects



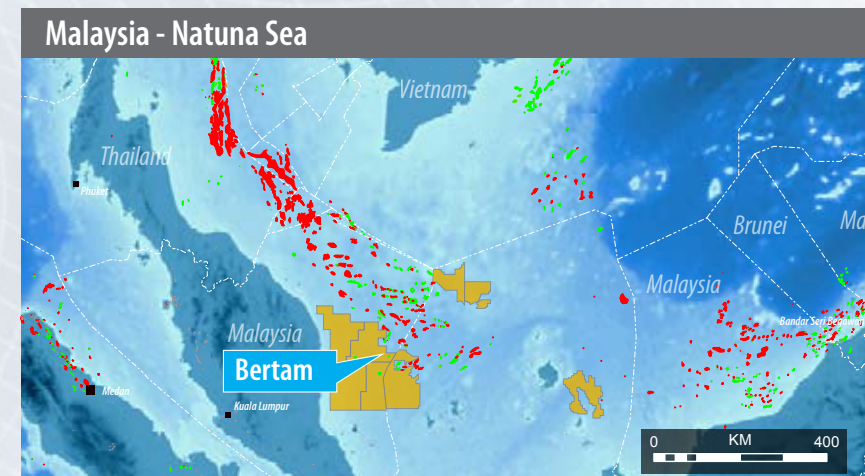
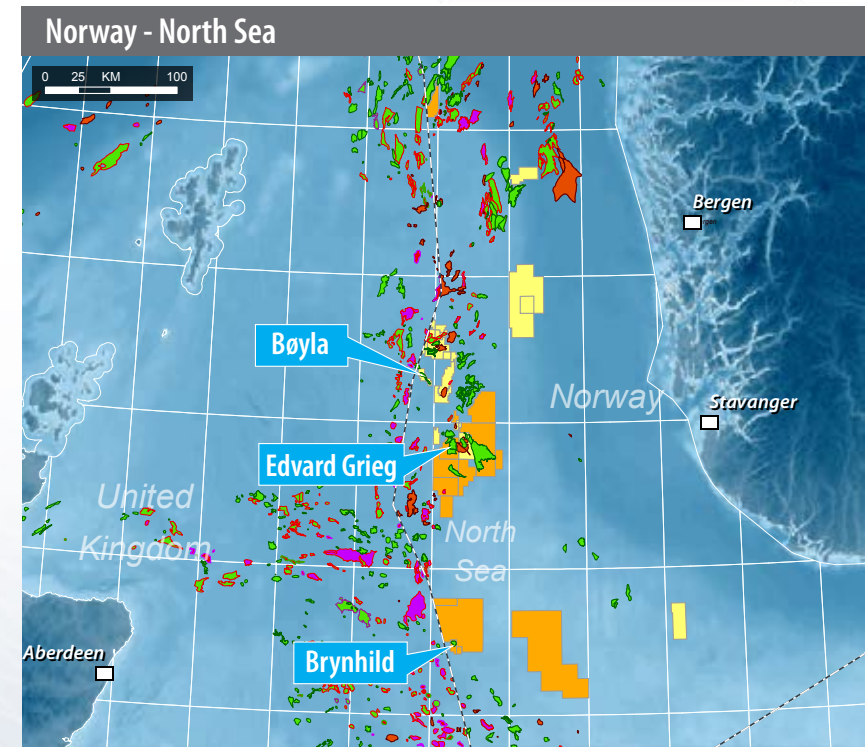
➤ Ongoing Norwegian Developments

- ➔ Brynhild (Lundin 90% operator)
- ➔ Bøyla (Lundin 15%)
- ➔ Edvard Grieg (Lundin 50% operator)

➤ Ongoing Malaysian Development

- ➔ Bertam (Lundin 75% operator)

2014 Budget USD 1.4 Billion



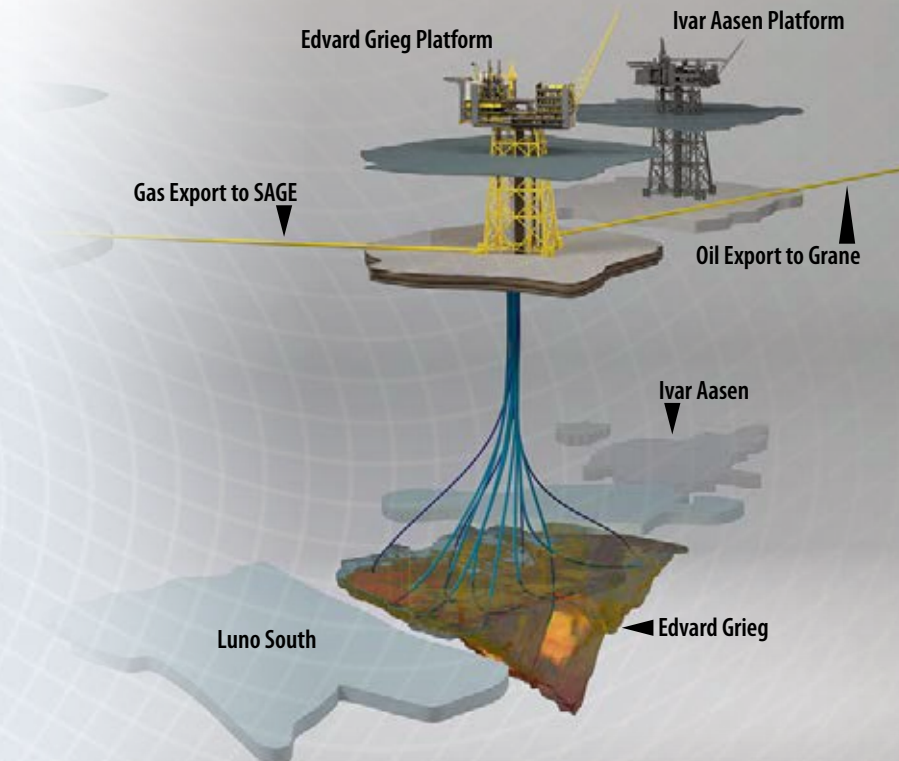
Development - Norway - Edvard Grieg



Edvard Grieg Project Overview

- ➔ **Lundin Petroleum interest PL338: 50% (operator)**
 - ➔ OMV 20%, Wintershall 15%, Statoil 15%
- ➔ **2P reserves: 186 MMboe gross**
- ➔ **Plateau production: 100,000 boepd gross**
- ➔ **Production startup Q4 2015**
- ➔ **Capital costs: NOK 25 billion**
- ➔ **Development concept:**
 - ➔ Platform development
 - ➔ 15 wells from jack-up rig
 - ➔ Oil export to Grane, gas export to SAGE (UK)
- ➔ **Jacket & facilities construction ongoing**

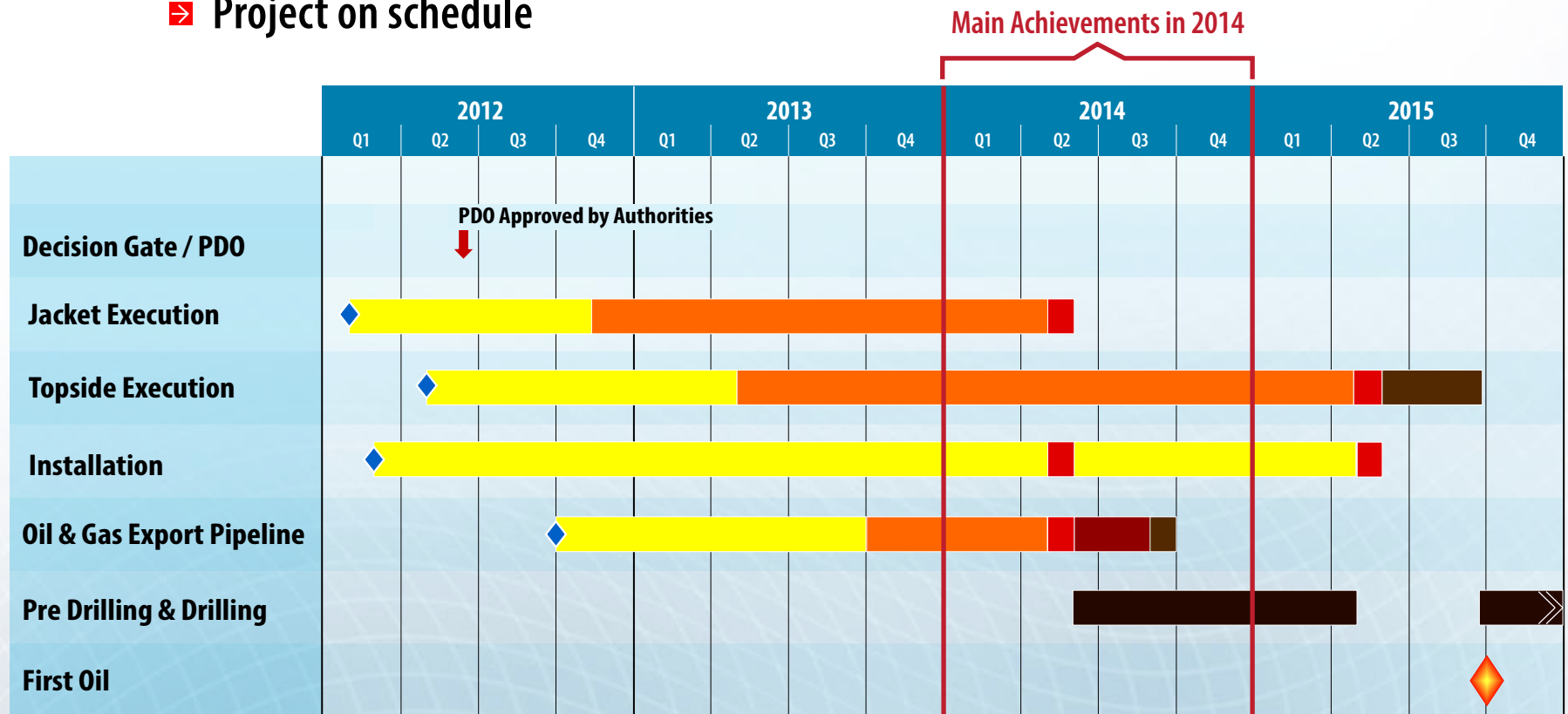
Lundin



Edvard Grieg Project Schedule



➔ Project on schedule

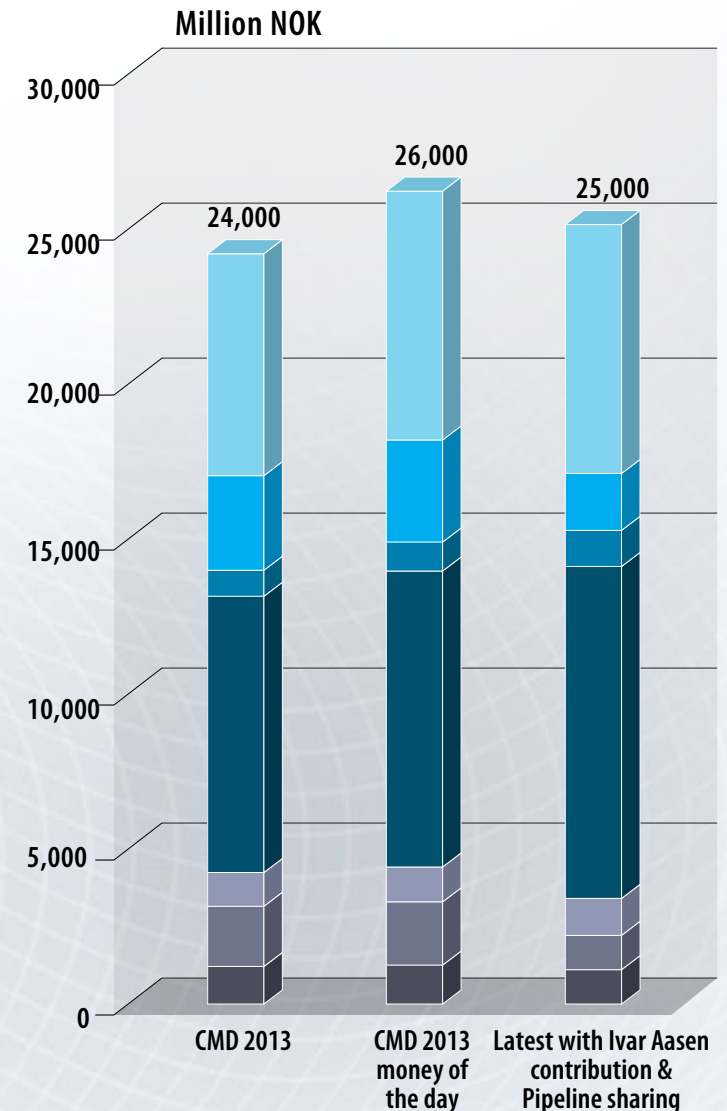
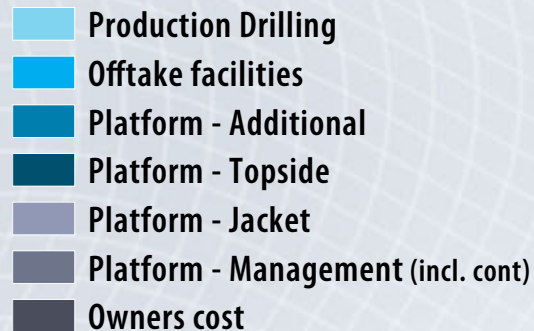


- Engineering/Procurement
- Construction/Assembly
- Load out/Seafastning & Marine Operations
- Pipelaying
- Offshore Hook-up/Commissioning
- Drilling
- Contract Award

Edvard Grieg Project - Cost and Schedule



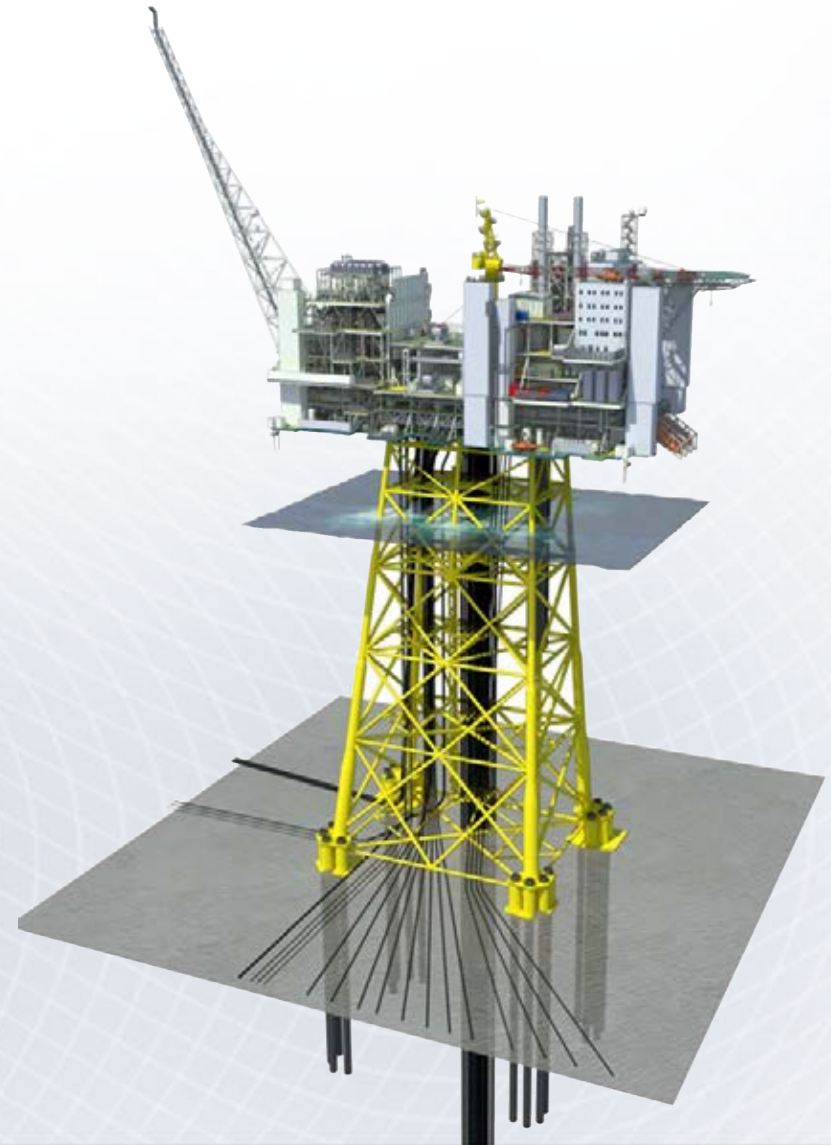
- Platform construction 44% complete
- Drilling activities to commence summer 2014
- Majority of the Edvard Grieg procurement completed
 - ➔ Some cost pressure in the market but mitigated by budget contingencies
 - ➔ Further exposure to cost inflation limited
 - ➔ Edvard Grieg project on budget
- Production start-up on schedule for Q4-2015
- Tie-in of Ivar Aasen with start-up in 2016
 - ➔ Common processing
 - ➔ Sharing operational expenses
- Pipeline projects
 - ➔ Shared with Ivar Aasen
 - ➔ Reduced exposure for PL338 owners with approx. 50%
 - ➔ Statoil operated project
- Maturing additional resources to extend production lifetime



Edvard Grieg Main Activities in 2014



- Jacket offshore installation in April
- Most topside equipment delivered to Stord and Egersund in 2Q
- Pipelines installation in the summer
- Flotel to be completed end of September
- Commissioning to start in October
- Mechanical completion of platform forecasted end of December



Edvard Grieg Jacket Construction

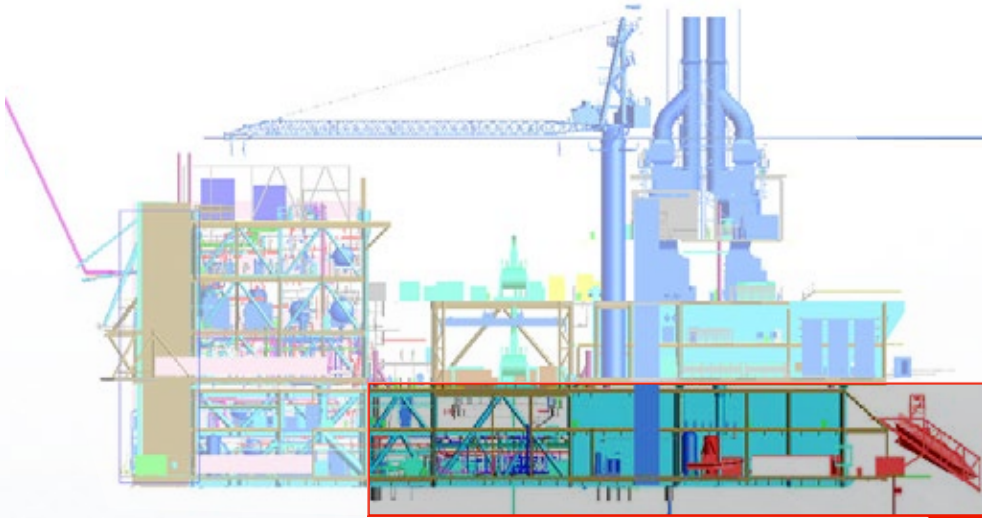


- **Assembly at Kverner Verdal (Norway)**
 - ➔ Sail-away April as per plan

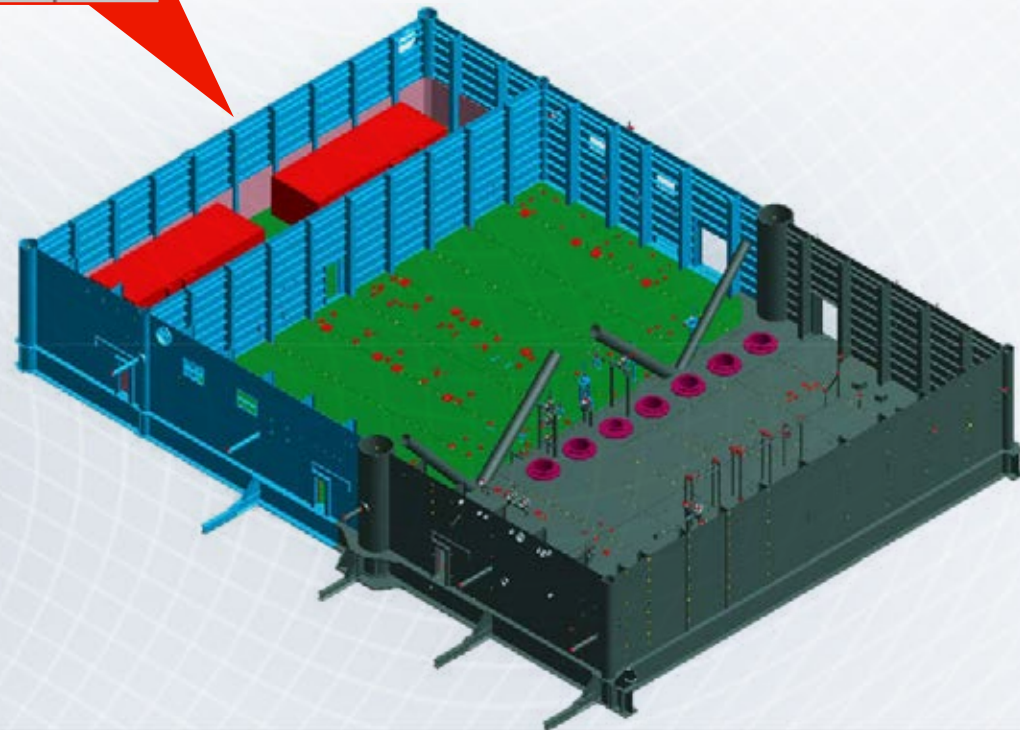


Status 14 January

Edvard Grieg – Topside Module



Sub contractor Crist Offshore (Poland)



Edvard Grieg – Utility Module & Main Deck Frame



- Ahead of schedule on Stord
- A steel structure of 2000 tonnes to be delivered at Stord in late February

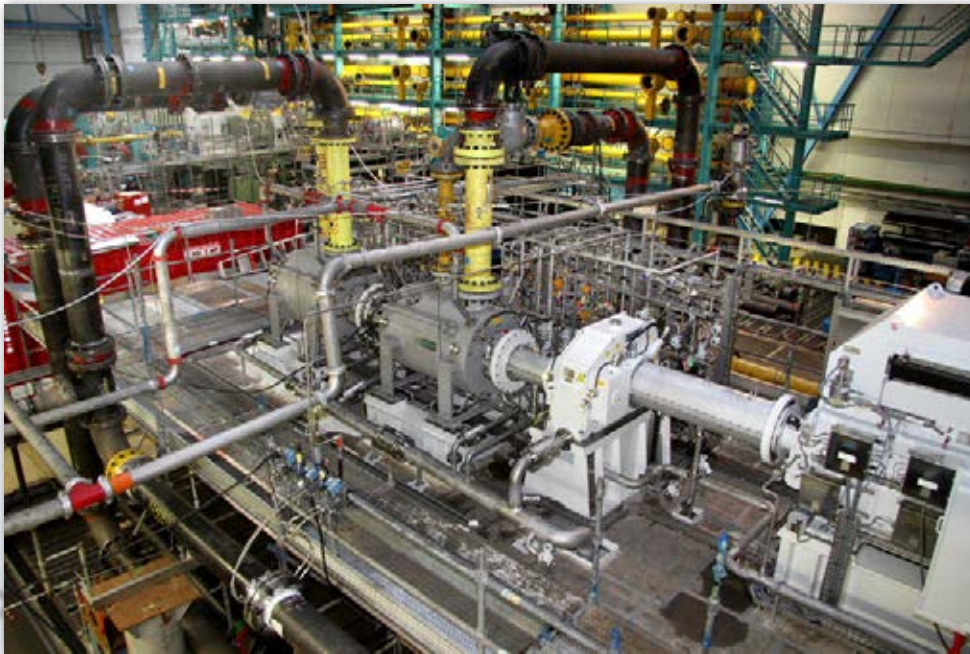
Kværner Stord (Norway)



Edvard Grieg – Topside



➤ Gas re-compressors during testing



➤ Gas turbines





➤ Jacket installation in Q2 2014



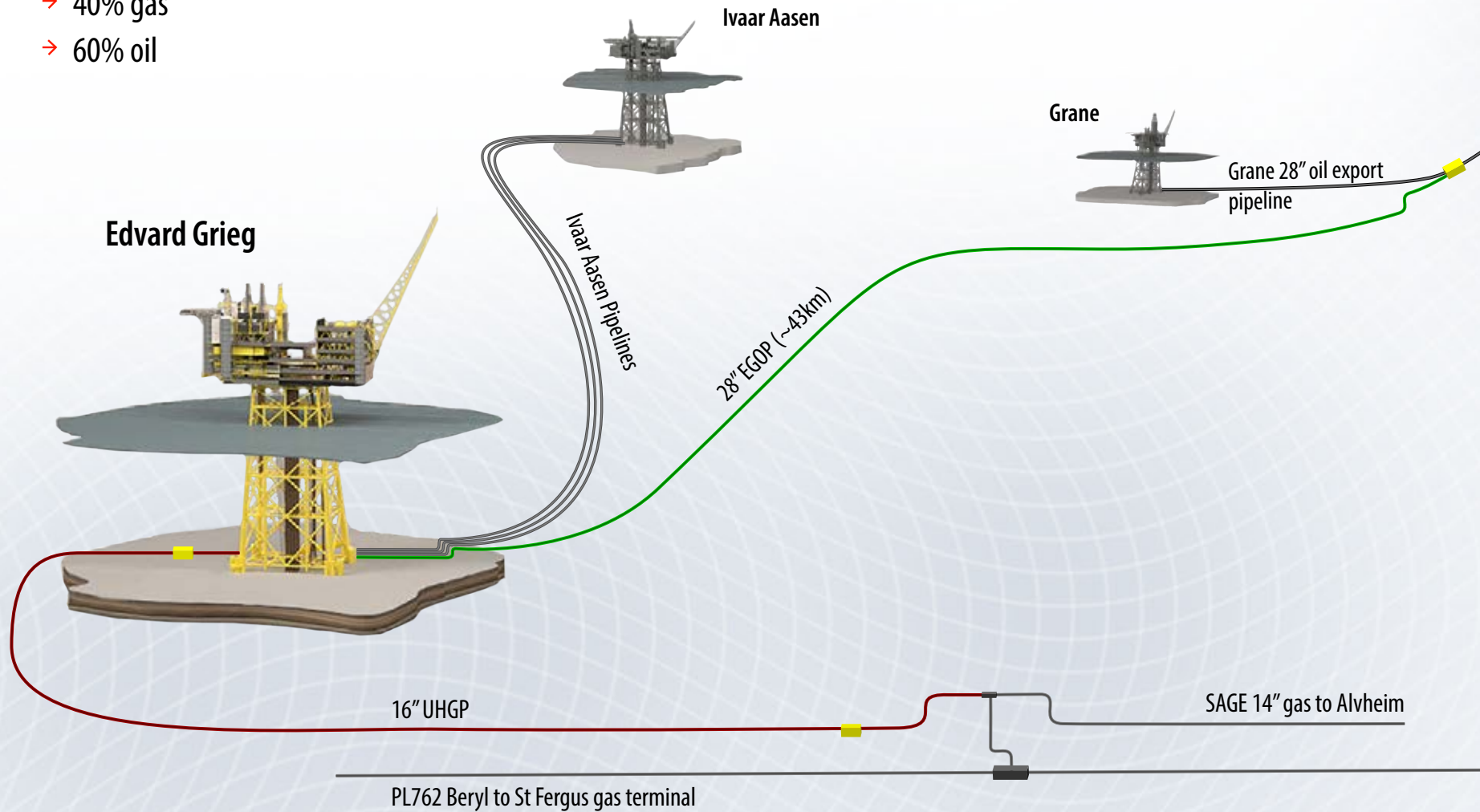
➤ Flotel to sail from Singapore in Q4 2014

Edvard Grieg Project Execution - Export Pipelines



Edvard Grieg Pipeline Ownership:

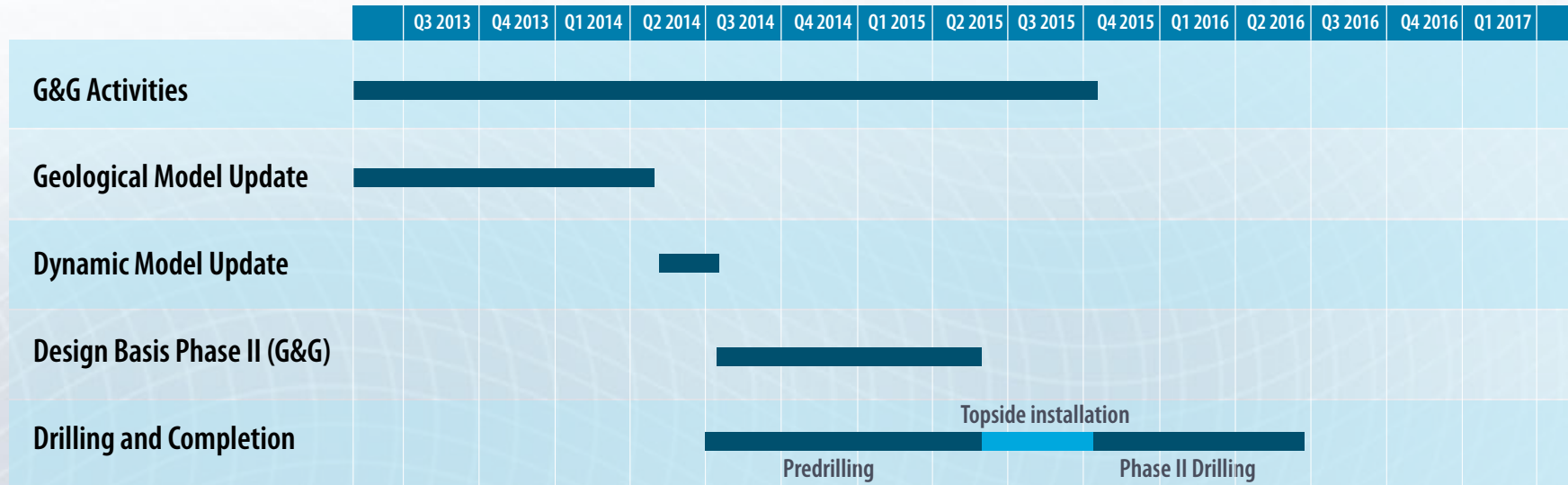
- 40% gas
- 60% oil



Edvard Grieg Project Overview - Drilling



- **Activities in 2013** → Drilling of shallow gas pilot at platform location
- **Activities in 2014** → Drilling of Edvard Grieg South East (EG SE) well
→ Start pre-drilling

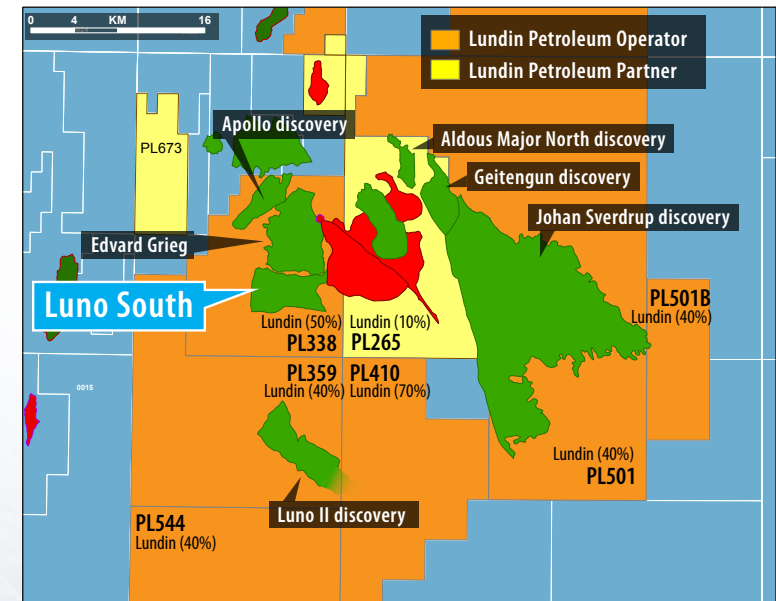


Edvard Grieg - Additional Resources Increase

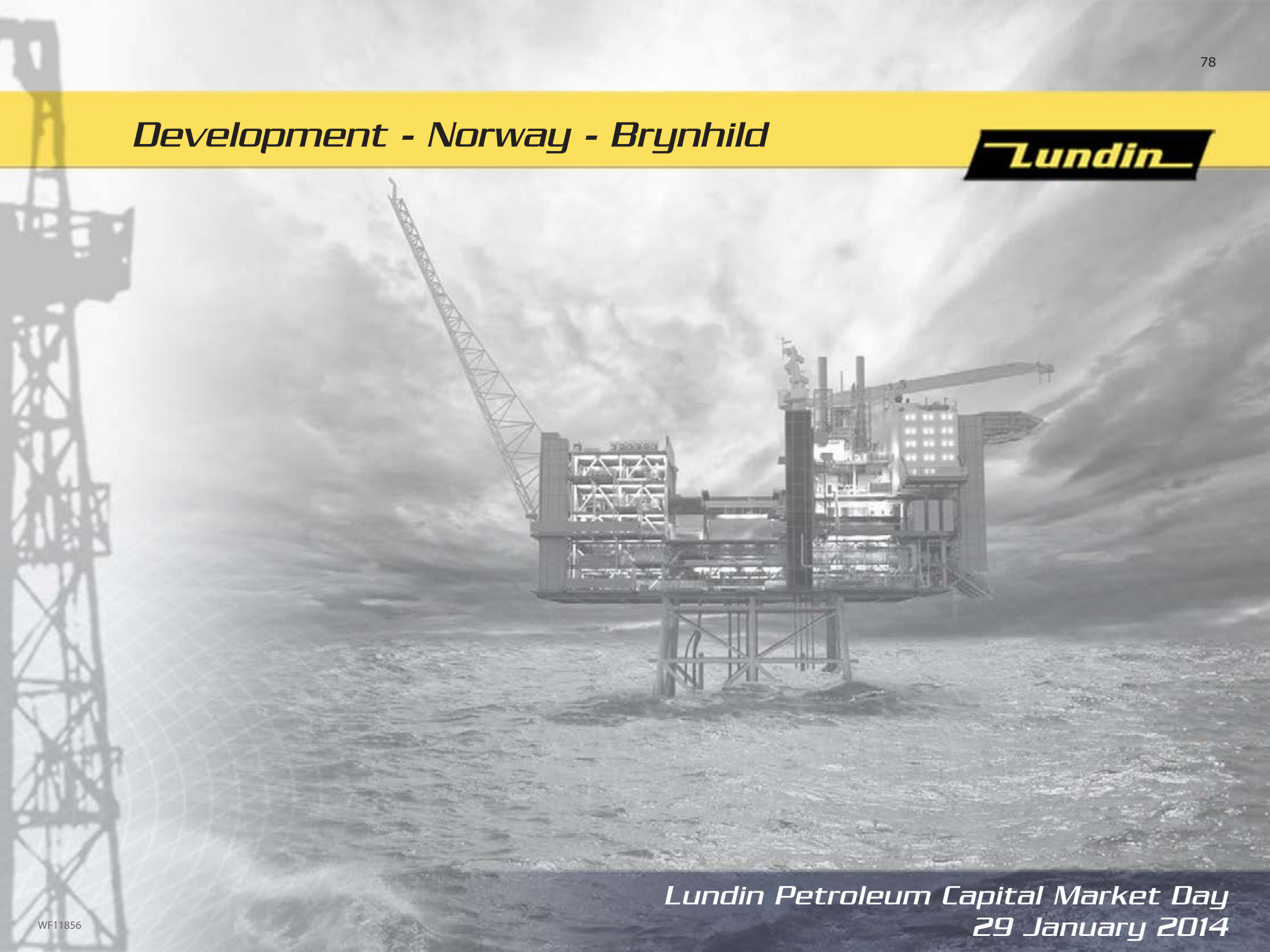


➤ Development of Luno South

- ➔ Discovered in 2009
- ➔ No resources currently booked
- ➔ Features
 - Oil discovery in fractured basement rock
 - Long term production required to determine potential
- ➔ Plan
 - Potential long-reach well from Edvard Grieg platform
 - Concept selection decision in 2014



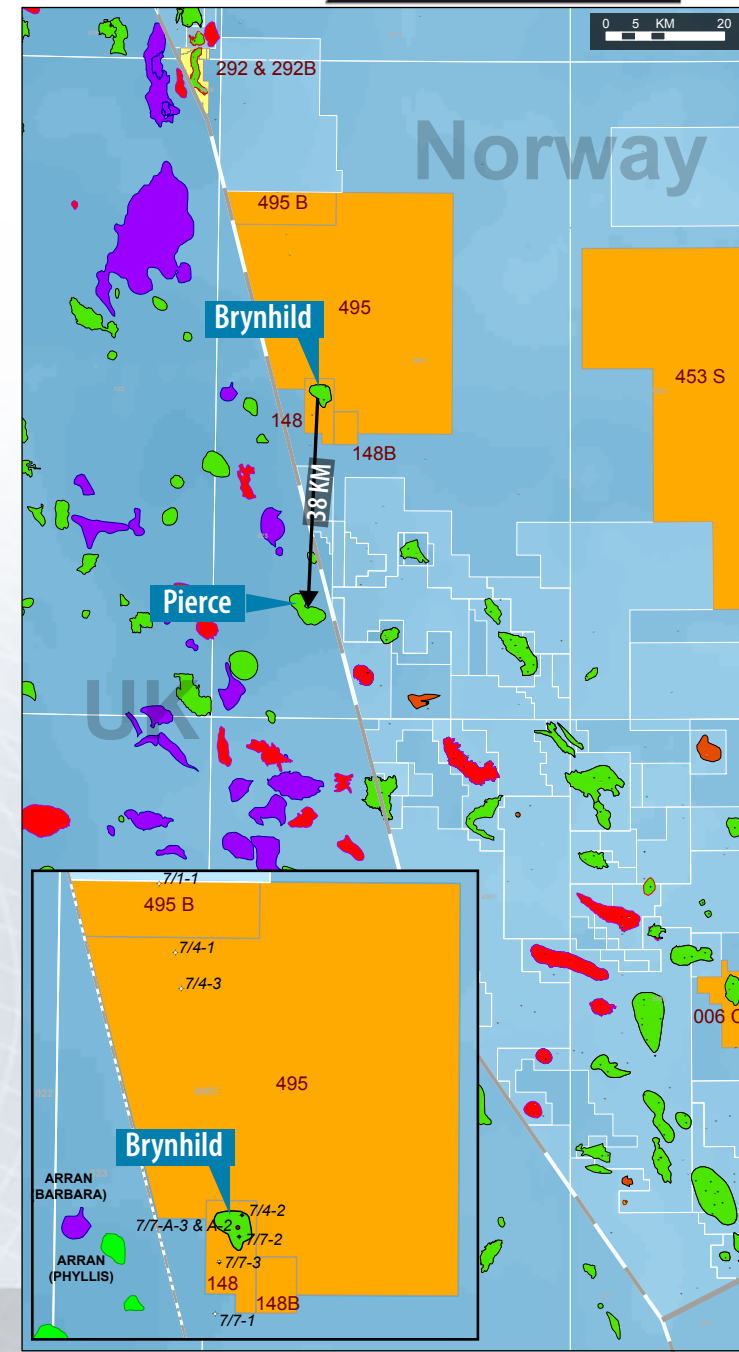
Development - Norway - Brynhild



Brynhild Project Overview



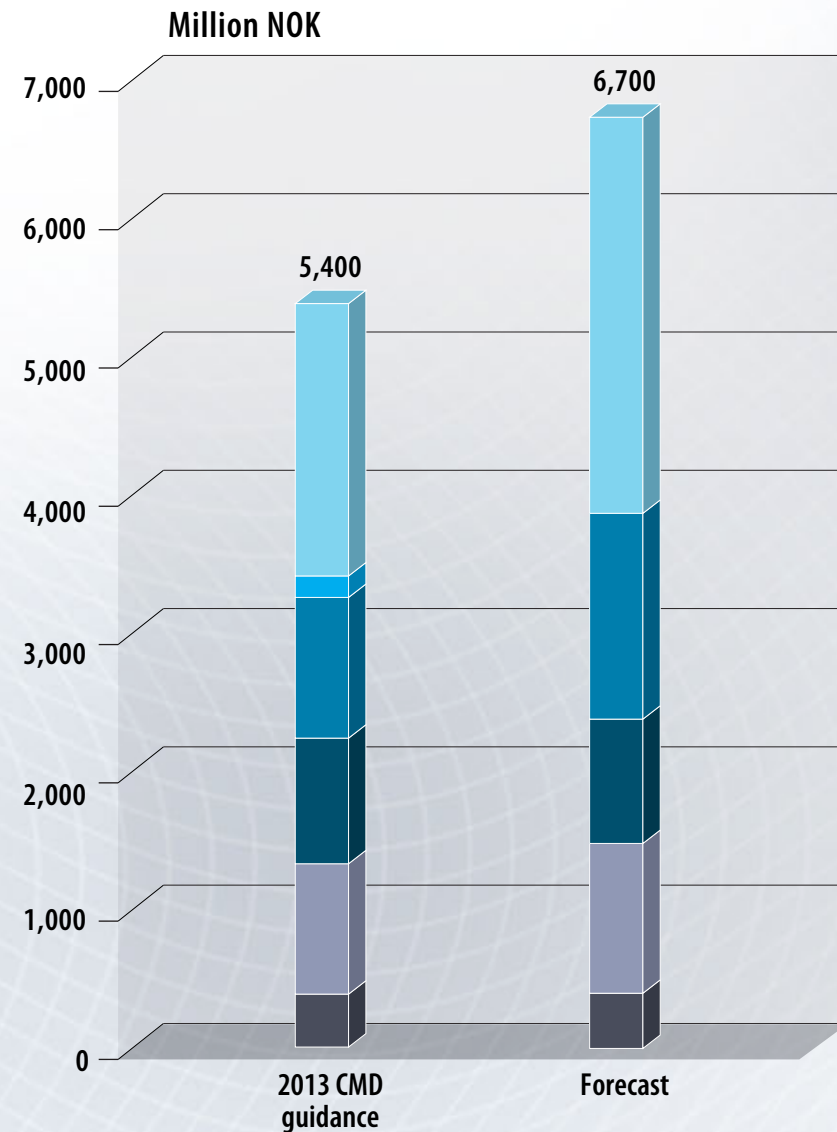
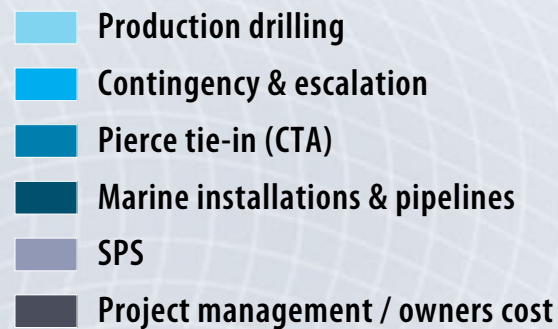
- Licence: PL148 (Brynhild development)
- Blocks: 7/4 and 7/7
- Operator: Lundin Petroleum 90%
- Partner: Talisman Energy Norge 10%
- Dev. concept: PDO approved Nov. 2011
Subsea tie-in to Shell operated Pierce field (UK)
Base case changed from 3 to 4 wells
- Prod Start Up: Q2 2014 (delay from Q4 2013)
- Reserves: 23 MMbo (gross)
- Production: 12,000 barrels of oil per day (gross)



Brynhild Project Overview



- ➔ Subsea construction completed
- ➔ Drilling activities ongoing – until fall 2014
- ➔ Tie-in to Pierce FPSO (Shell) Q1/Q2 2014
- ➔ Production start-up estimated Q2 2014



Brynhild Facilities - Tie-in to Pierce Field (Shell)



- FPSO currently on location
- Riser installation planned to commence February 2014
- First oil Q2 2014

Pierce FPSO before Docking



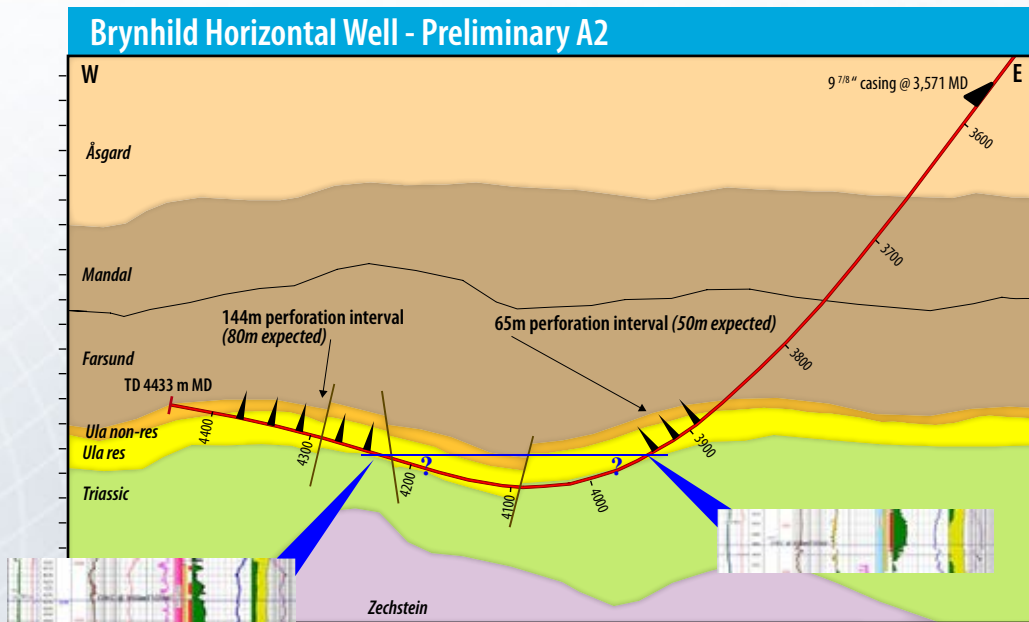
Pierce FPSO after Docking



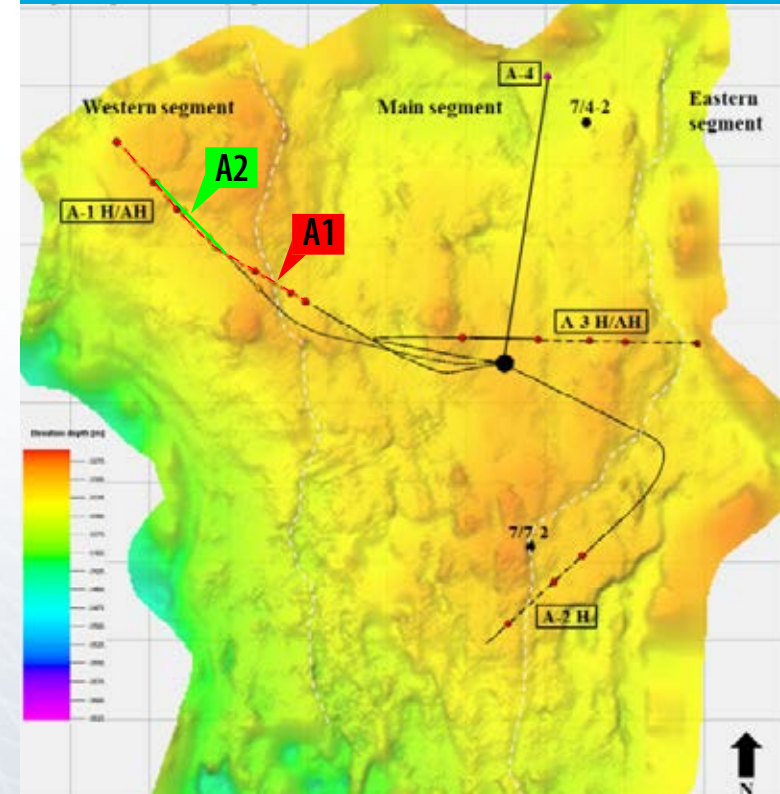
Brynhild Development



- Completed top-hole for horizontal producer 7/7-A-3
- Finalised drilling of 7/7-A-2 H (A2)

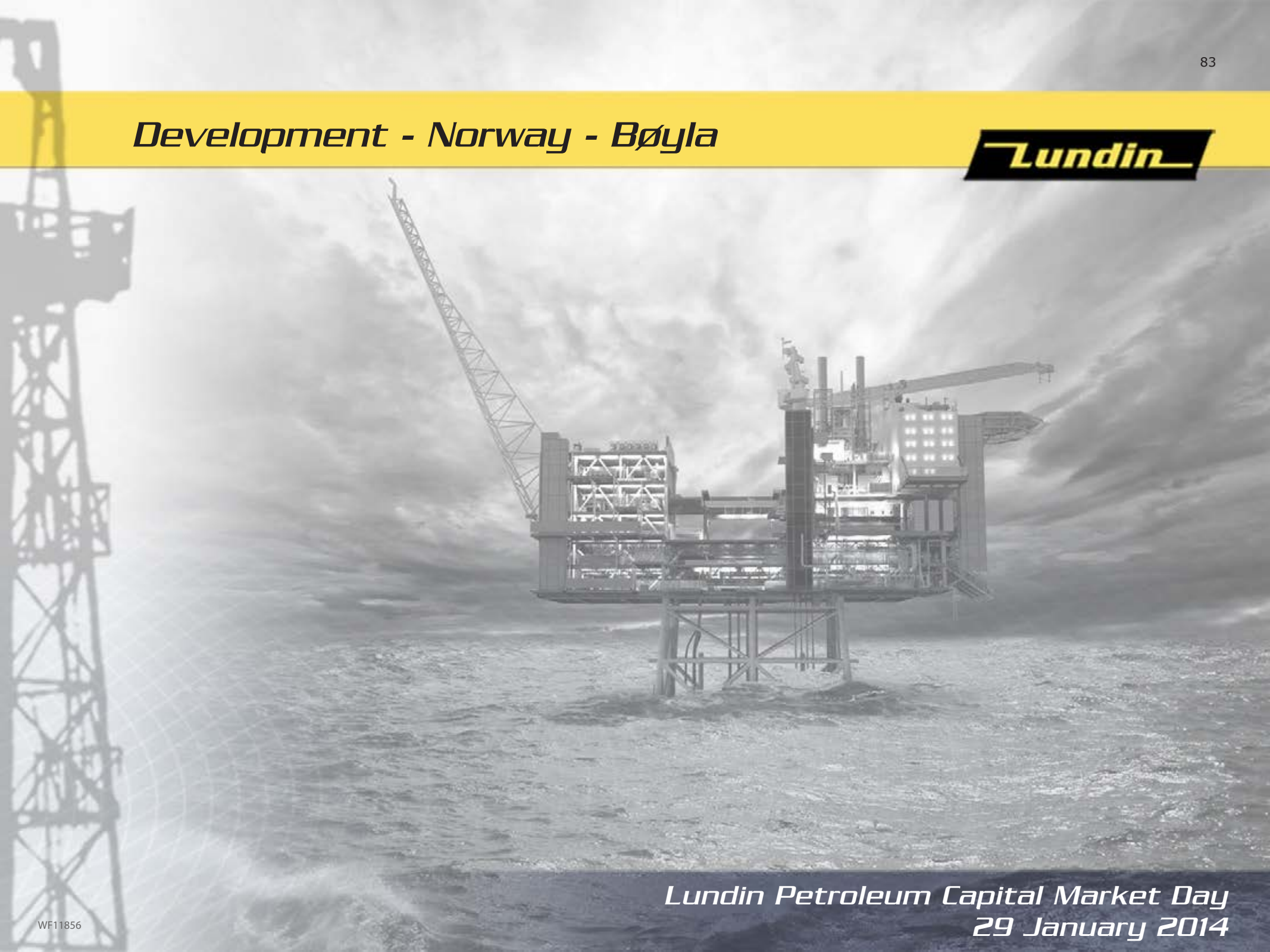


Brynhild Depth Map



- Perforation intervals 209 m vs. Prognosis 130 m
- Reservoir quality as prognosed
- An OWC at 3,332 m TVD MSL is currently interpreted

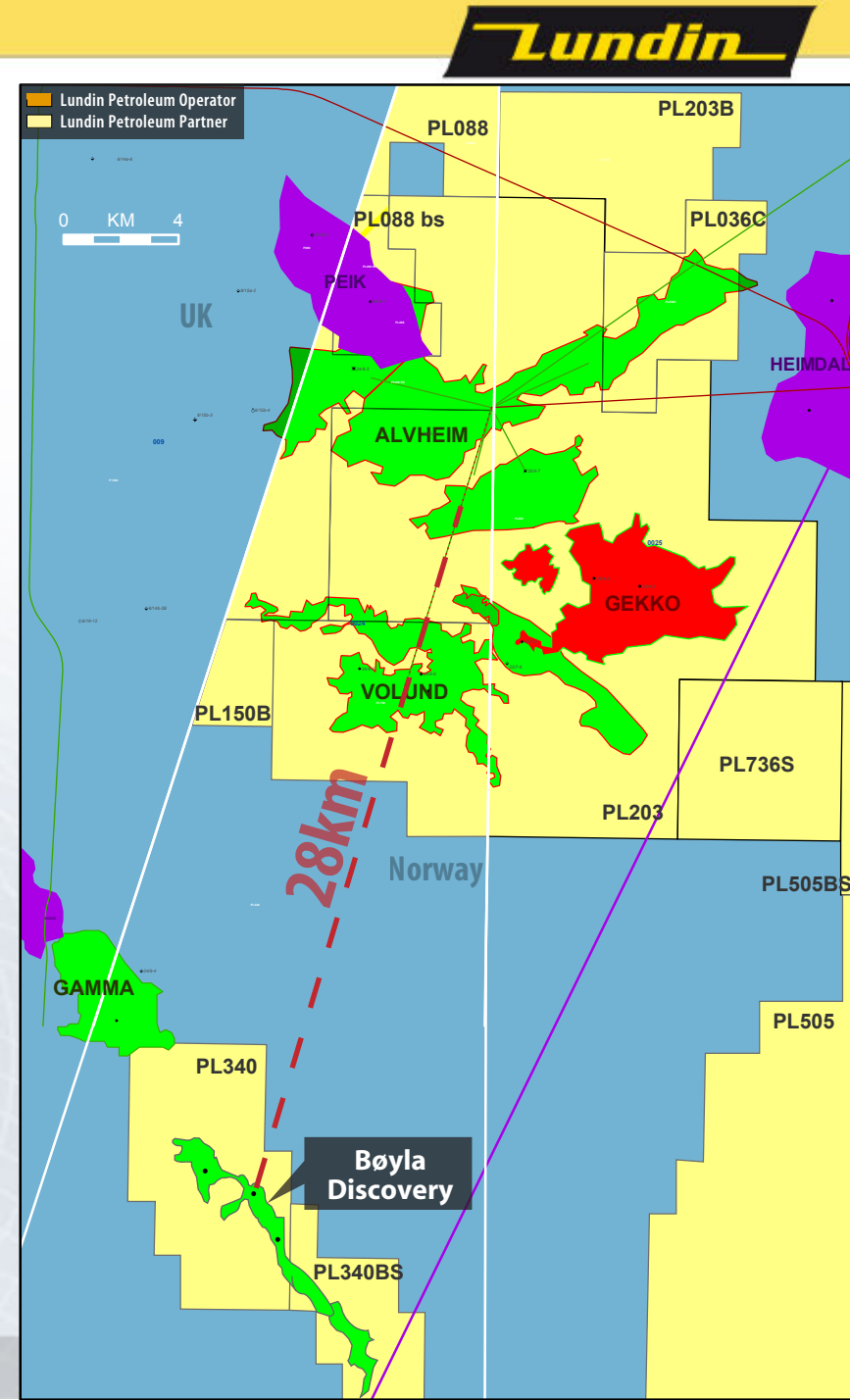
Development - Norway - Bøyla



Bøyla Development

- ➔ **Lundin Petroleum interest: 15%**
 - ➔ Marathon 65% (Operator), Core Energy 20%
- ➔ **2P gross reserves of 22 MMboe**
- ➔ **Subsea tie-back to Alvheim**
 - ➔ 2 producers, 1 injector
- ➔ **First oil Q1 2015**
- ➔ **Plateau rate 20,000 boepd gross**

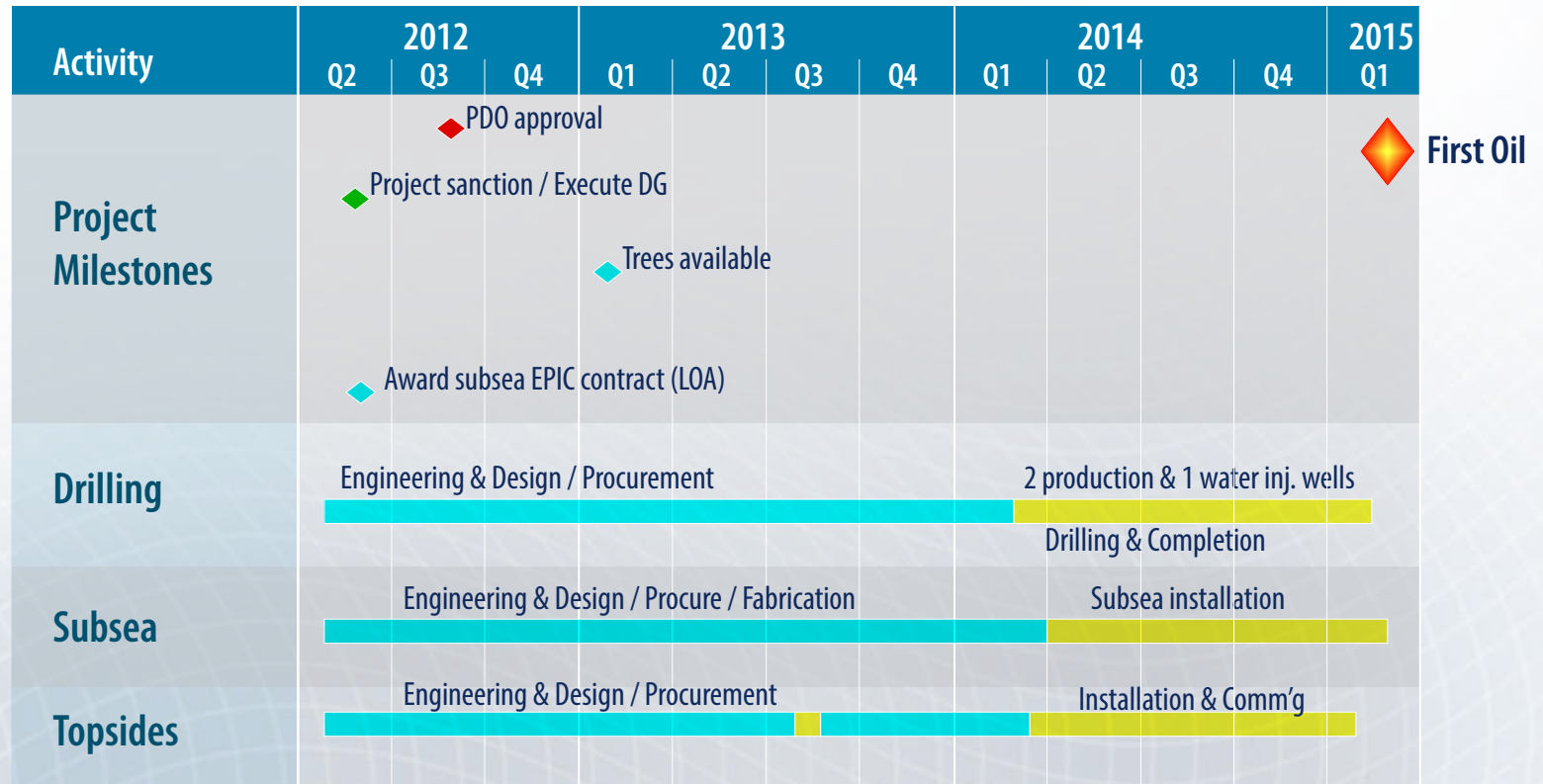
Bøyla Manifold



Bøyla Project Schedule



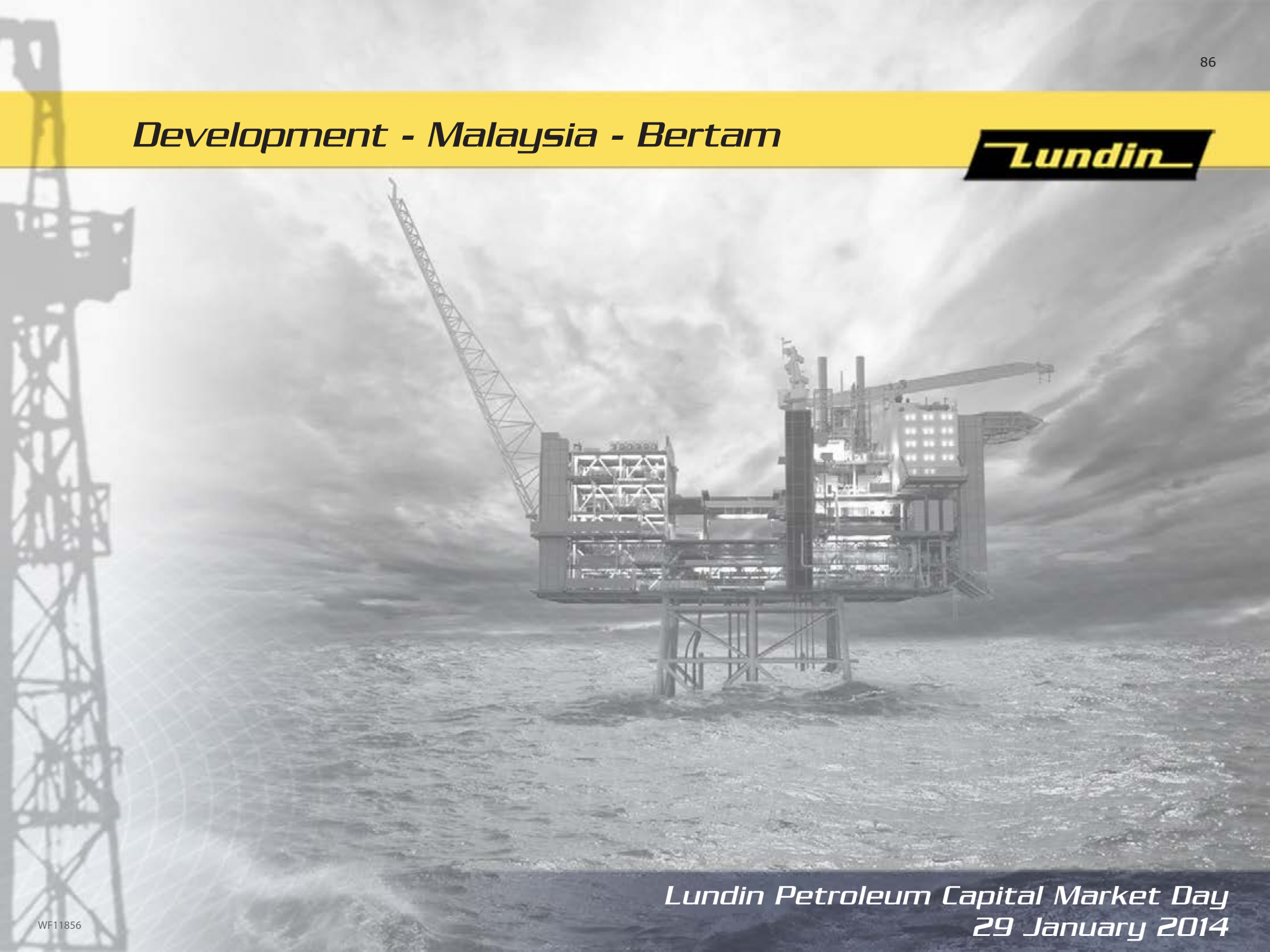
➤ Gross project costs MUSD 867



➤ Project cost as PDO estimates

Development - Malaysia - Bertam

Lundin



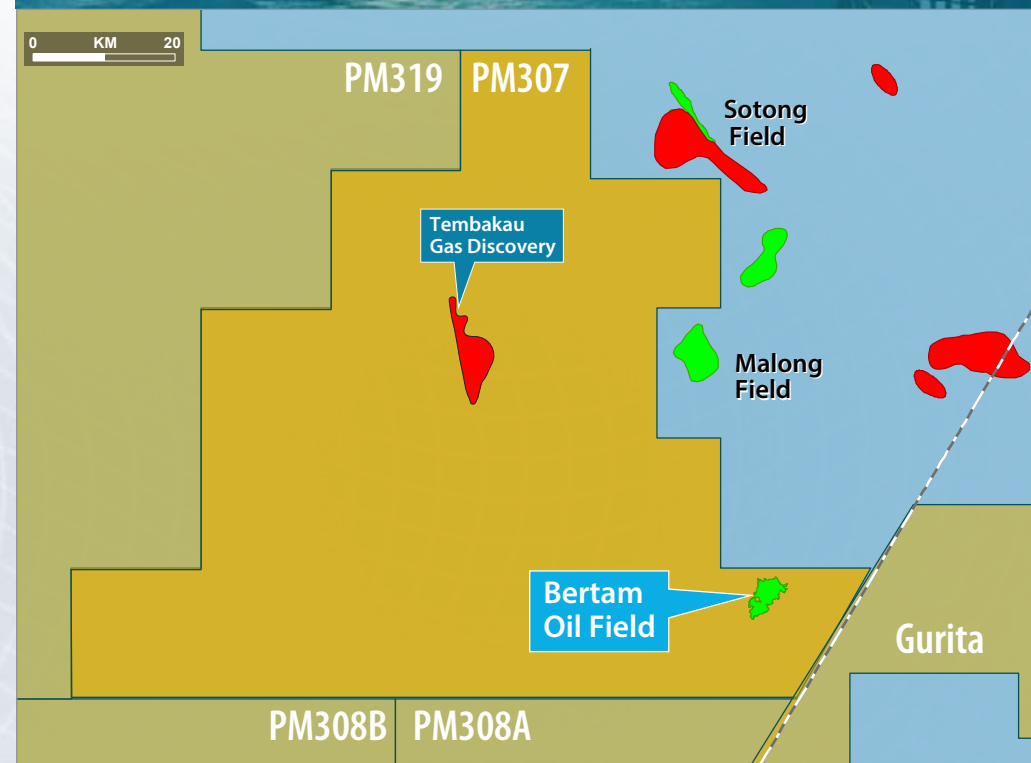
Bertam Development - Peninsular Malaysia



- PM307 - Lundin Petroleum 75% (operator), PETRONAS Carigali 25%
- Field Development Plan (FDP) approved September 2013
- Facilities installation and initial pre-drilling in 2014
- 2P gross reserves 18.2 MMboe
- Gross plateau production 15,000 bopd in 2015
- First oil: Q2 2015
- Development plan
 - ➔ Well Head Platform & Leased FPSO
 - ➔ 14 Horizontal wells with ESP's
 - ➔ Re-use of 100% -owned FPSO "IKDAM" from Tunisia
 - ➔ 2013-2015 Gross CAPEX MUSD 400 (FDP) (excluding IKDAM)
- Enhanced fiscal terms
 - ➔ Marginal field incentives



Bertam Development Facilities



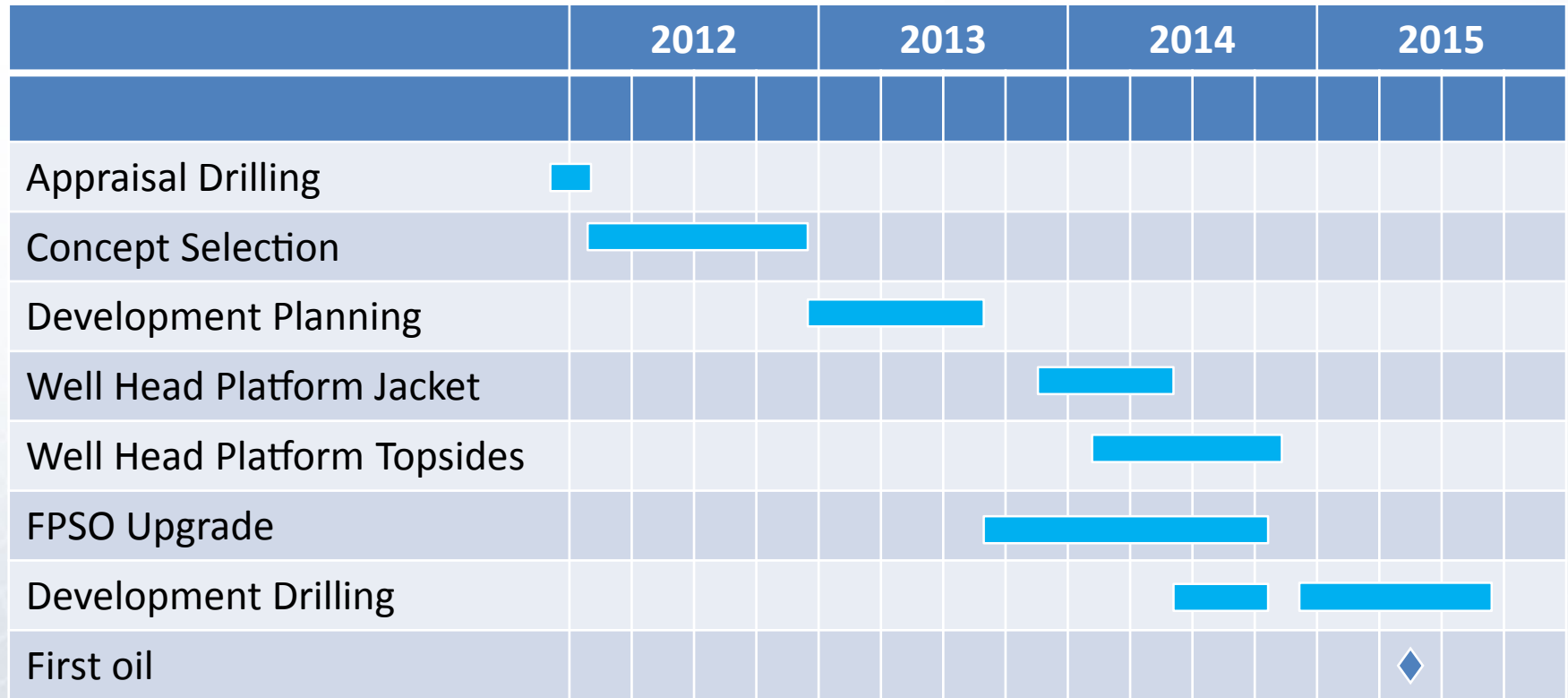
Bertam Fast Track Development Progress



Bertam Major Milestones

- Field Development Plan (FDP) – **Approved by PETRONAS September 2013**
- FPSO upgrades contract – **Awarded September 2013**
- FPSO arrives Keppel Shipyard Singapore – **September 2013**
- WHP contract award to THHE – **November 2013**
- Steel cutting for Well Head Platform – **December 2013**

Bertam Development Schedule



Bertam Field Development Project



Fabrication of Wellhead Platform (WHP)



Bertam Field Development Project



THHE WHP Fabrication Yard Klang

FPSO in Keppel Shipyard Singapore

Appraisal



*Lundin Petroleum Capital Market Day
29 January 2014*

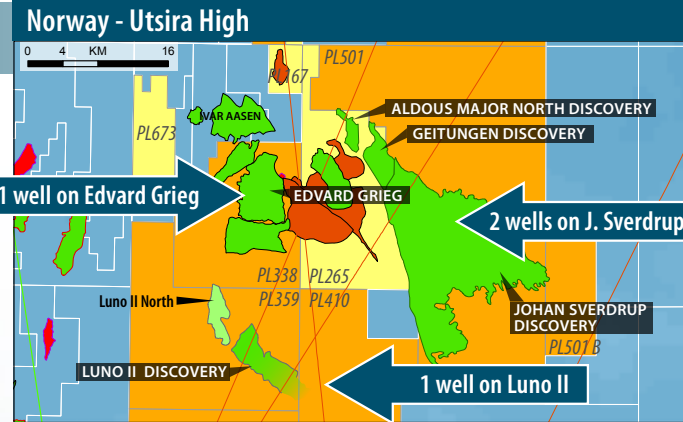
Appraisal Programme 2014 - 6 Wells



Norway - 5 wells

Utsira High

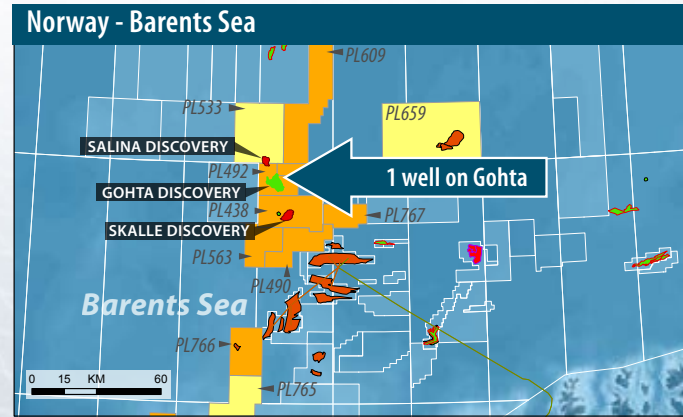
- 1 well in Edvard Grieg
- 1 well in Luno II
- 2 wells in Johan Sverdrup



**2014 Budget
USD 300 Million**

Barents Sea

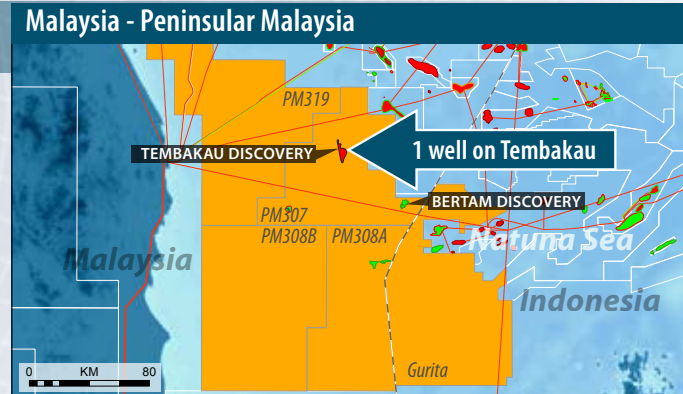
- 1 well in Gohta



Malaysia - 1 well

Peninsular Malaysia

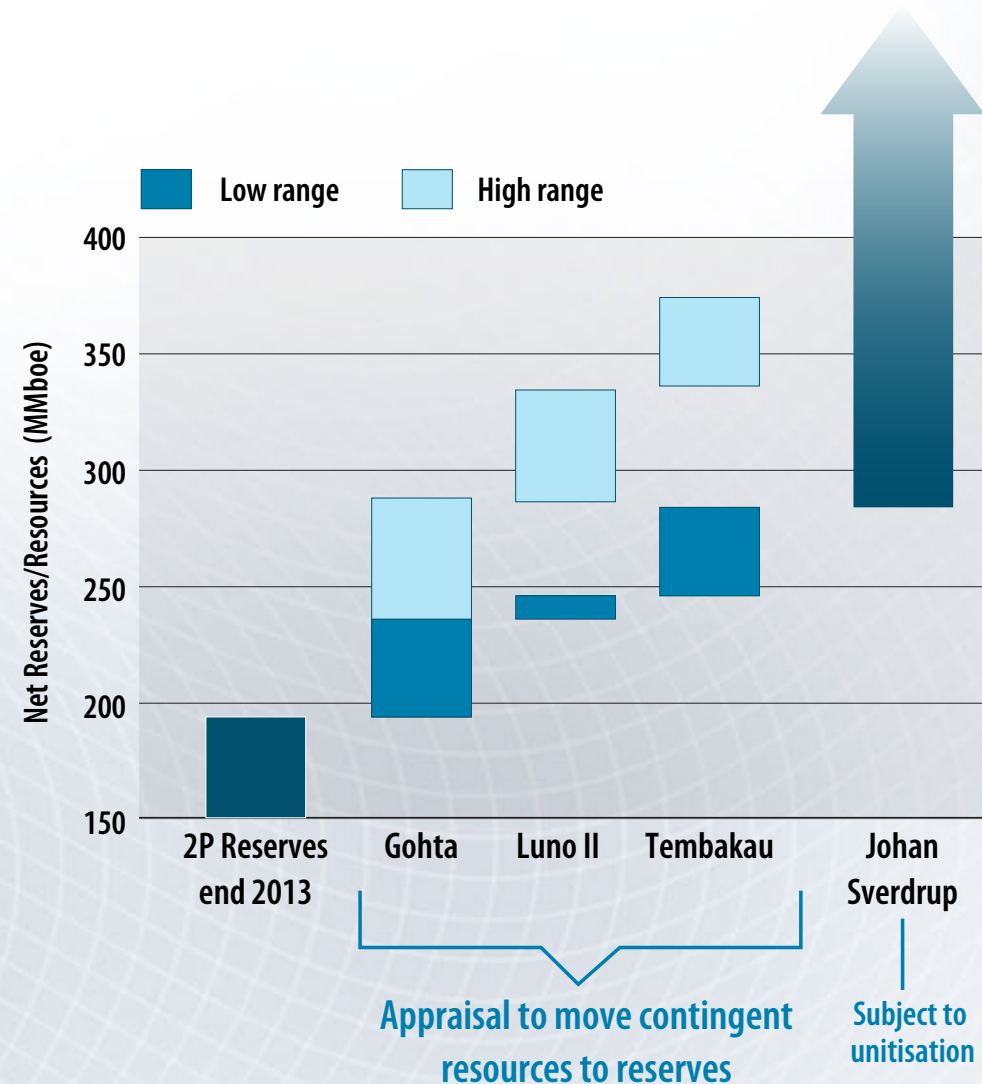
- 1 well in Tembakau (75%)



Targetted Contingent Resources to Reserves

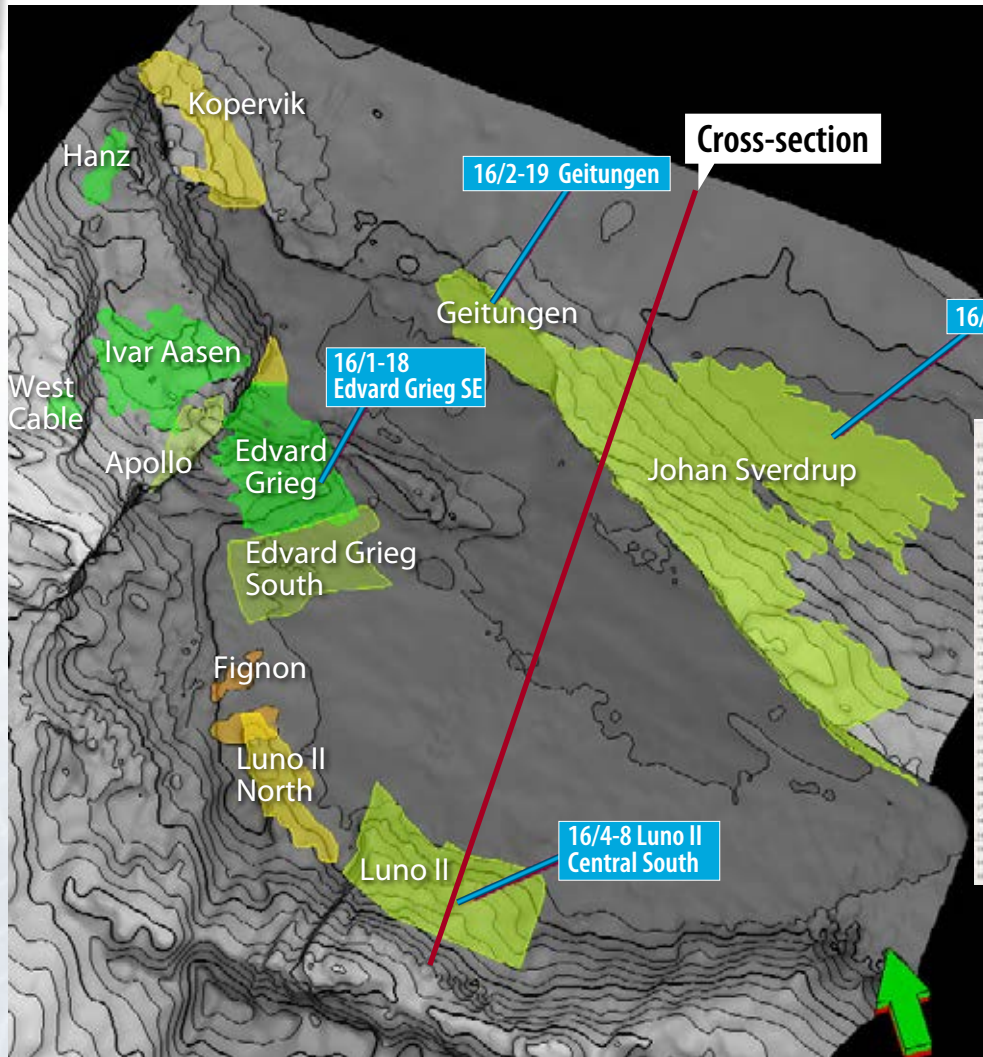


- Aggressive 2014 drilling programme
- 90-180 MMboe of resources to reserves through appraisal of Gohta, Luno II & Tembakau
- Johan Sverdrup comes in addition
 - ⇒ Gross Contingent Resources: 1,800 - 2,900 MMboe⁽¹⁾

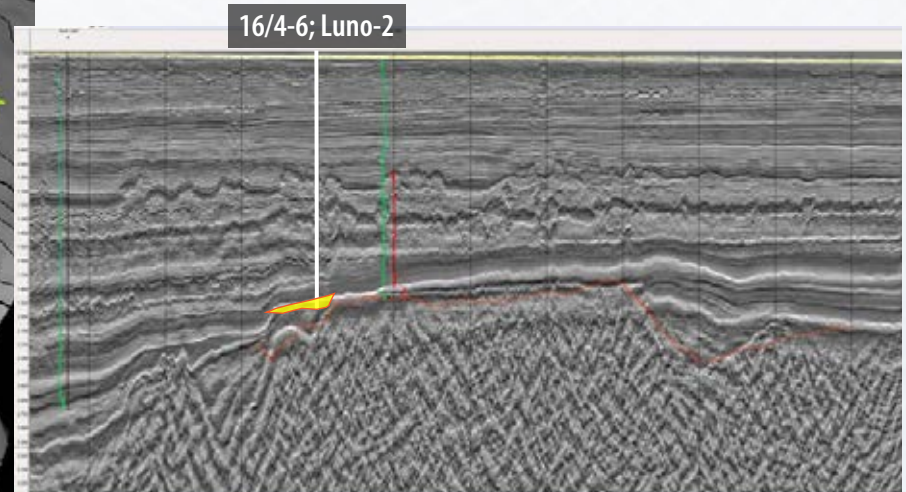


⁽¹⁾ Statoil working operator estimates Dec 2013

Norway - 2014 Appraisal Activities



➔ **The Southern Utsira High in new broadband domain**

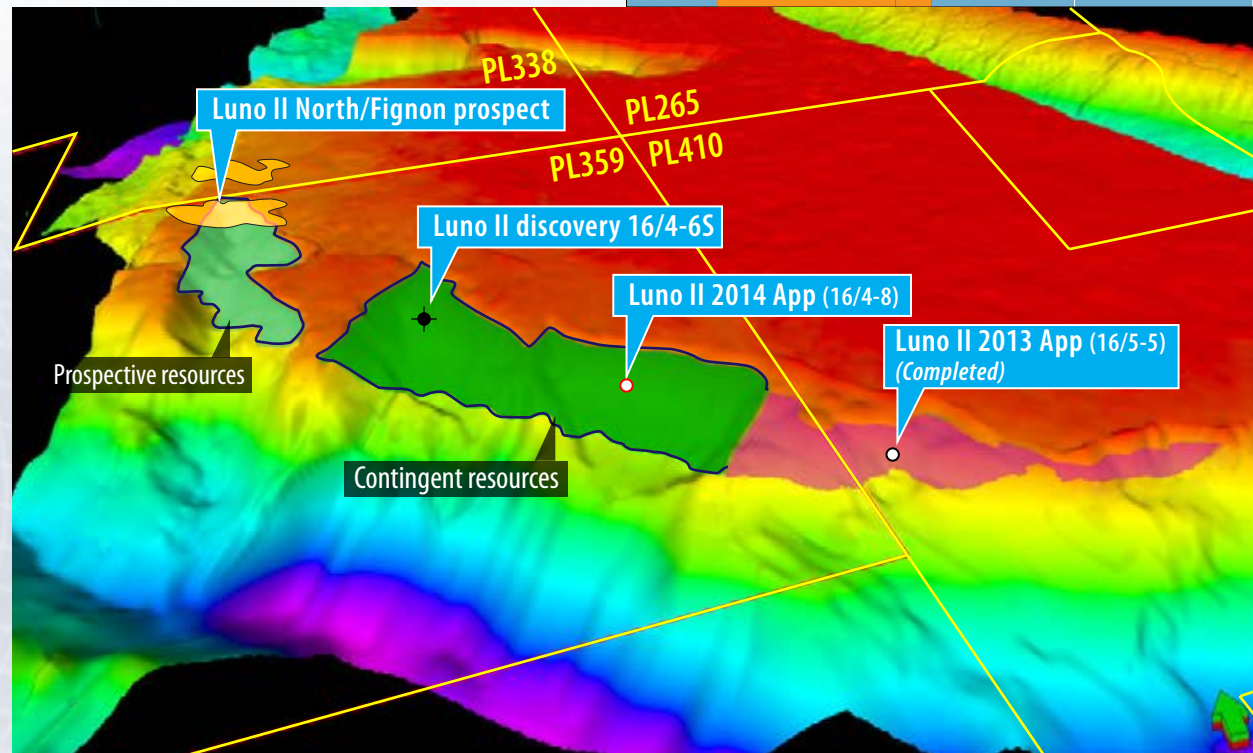
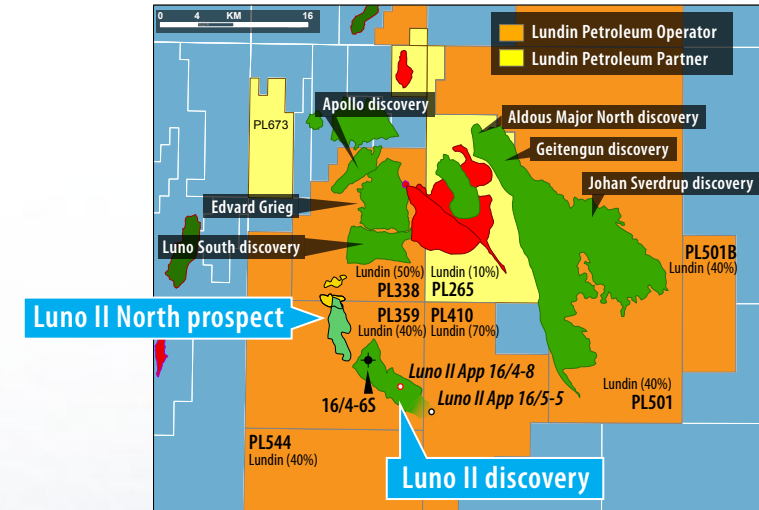


Field Discovery Prospect

Norway - 2014 Appraisal Activities - Luno II

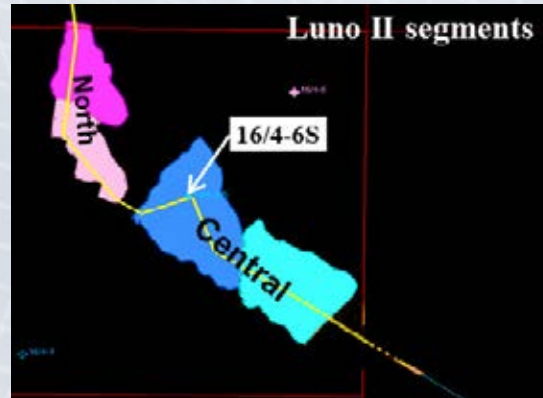
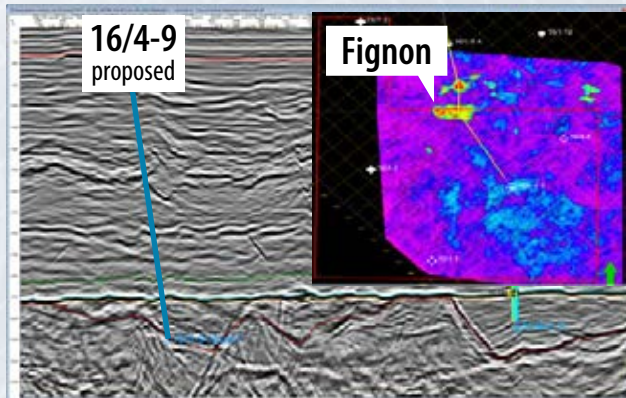
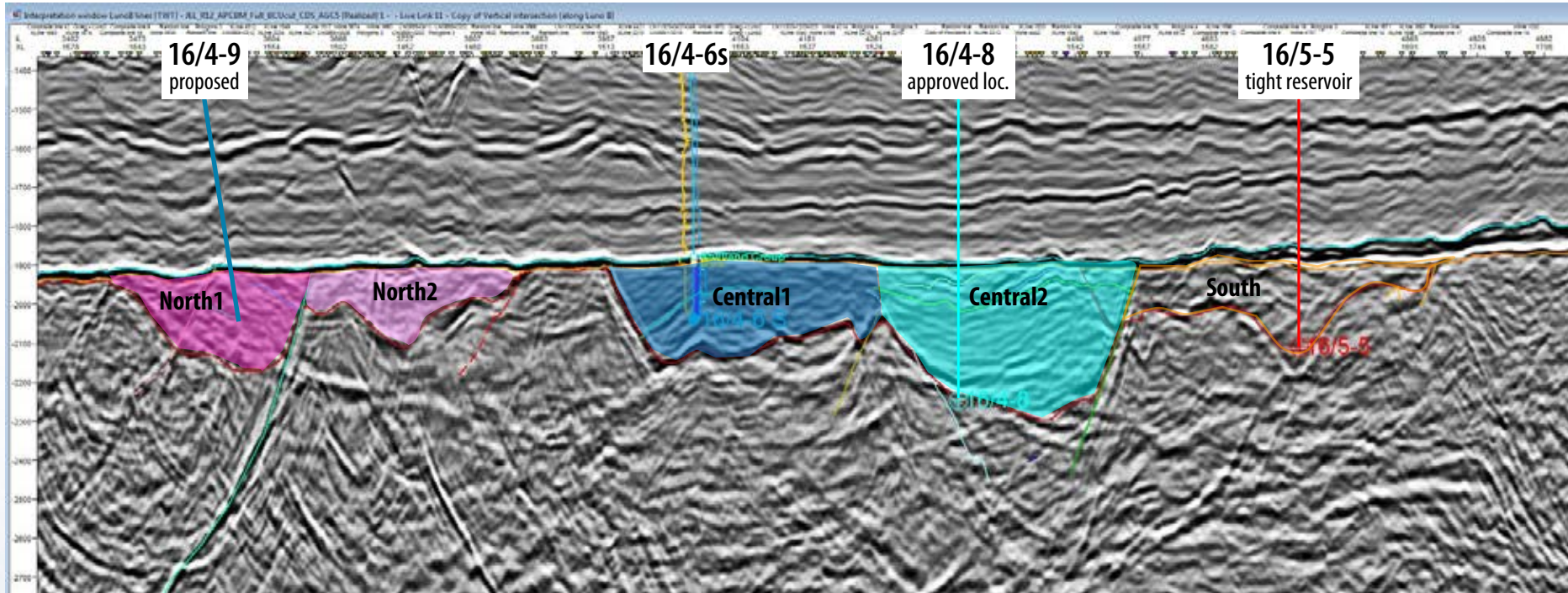


- PL359, 40% (operator)
 - Tested over 2,000 boepd
 - ➔ Good quality oil
- Luno II discovery
 - ➔ Gross contingent resources estimate : 26-121 MMboe⁽¹⁾
 - ➔ 1 appraisal well on PL359 in Q2 2014
- 1 exploration well stacked target
 - ➔ Luno II North gross prospective resources: 24 MMboe
 - ➔ Fignon gross prospective resources: 23 MMboe



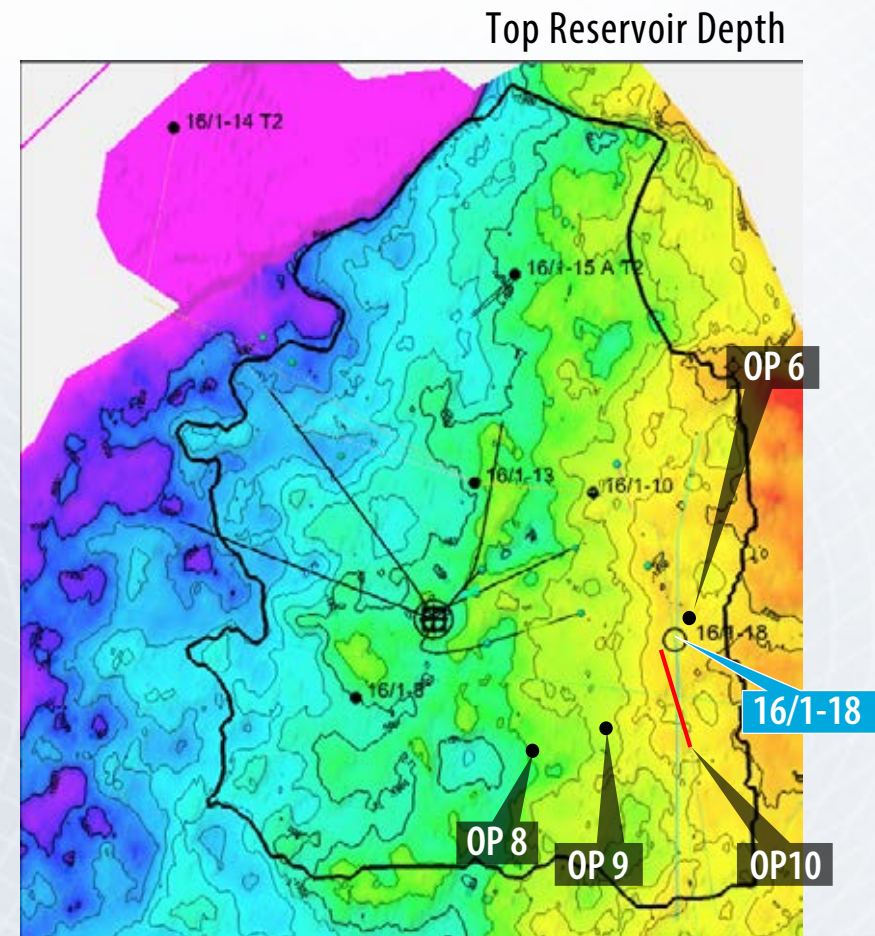
⁽¹⁾ the resource range quoted is effective May 2013 prior to the drilling of the 16/5-5 appraisal well in PL410. The 16/5-5 well encountered poor quality reservoir in the southern segment indicating that this segment is non-commercial.

Norway - 2014 Appraisal Activities - Luno II



Purpose of well:

- Target upside reserves and improve the planning basis for production wells
- 16/1-18 targets the Middle back-basin good upper reservoir zone
- Improved understanding of reservoir quality in the deeper conglomeratic section
- Confirm OWC and pressure communication
- Potential to move gross 50 MMboe from 3P to 2P

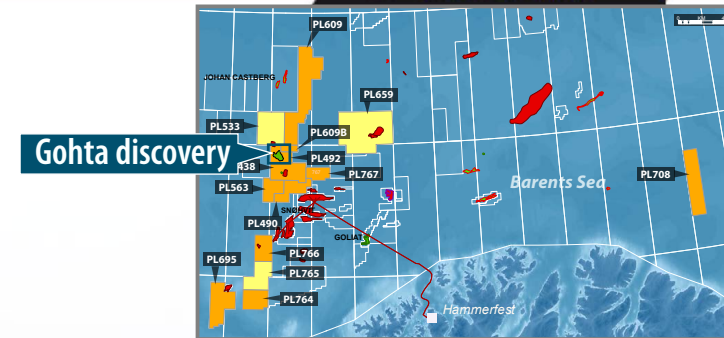


Norway - 2014 Appraisal Activities - Gohta Appraisal

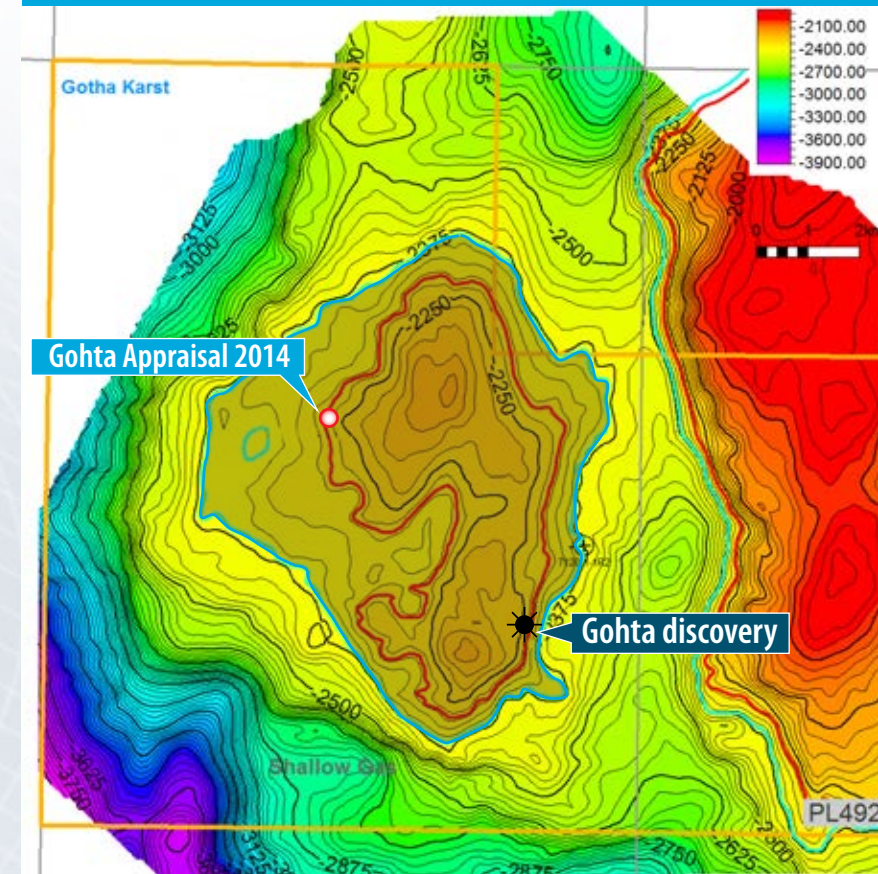
Lundin

Gohta Discovery

- ➔ **PL492 (Lundin 40%, operated)**
 - ➔ Gross Contingent Resources: 111 - 232 MMboe
 - 61 - 141 MMbbl Oil
 - 304 - 546 Bcf Gas
 - ➔ Robust and well defined 4-way closure
 - ~ 50 km²
 - ➔ Reservoir consisting of karstified carbonate
 - ➔ 75m oil & 25m gas gross columns in Permian carbonate reservoir
- ➔ **Tested 4,300 bopd**
- ➔ **Gohta appraisal in 3Q 2014**

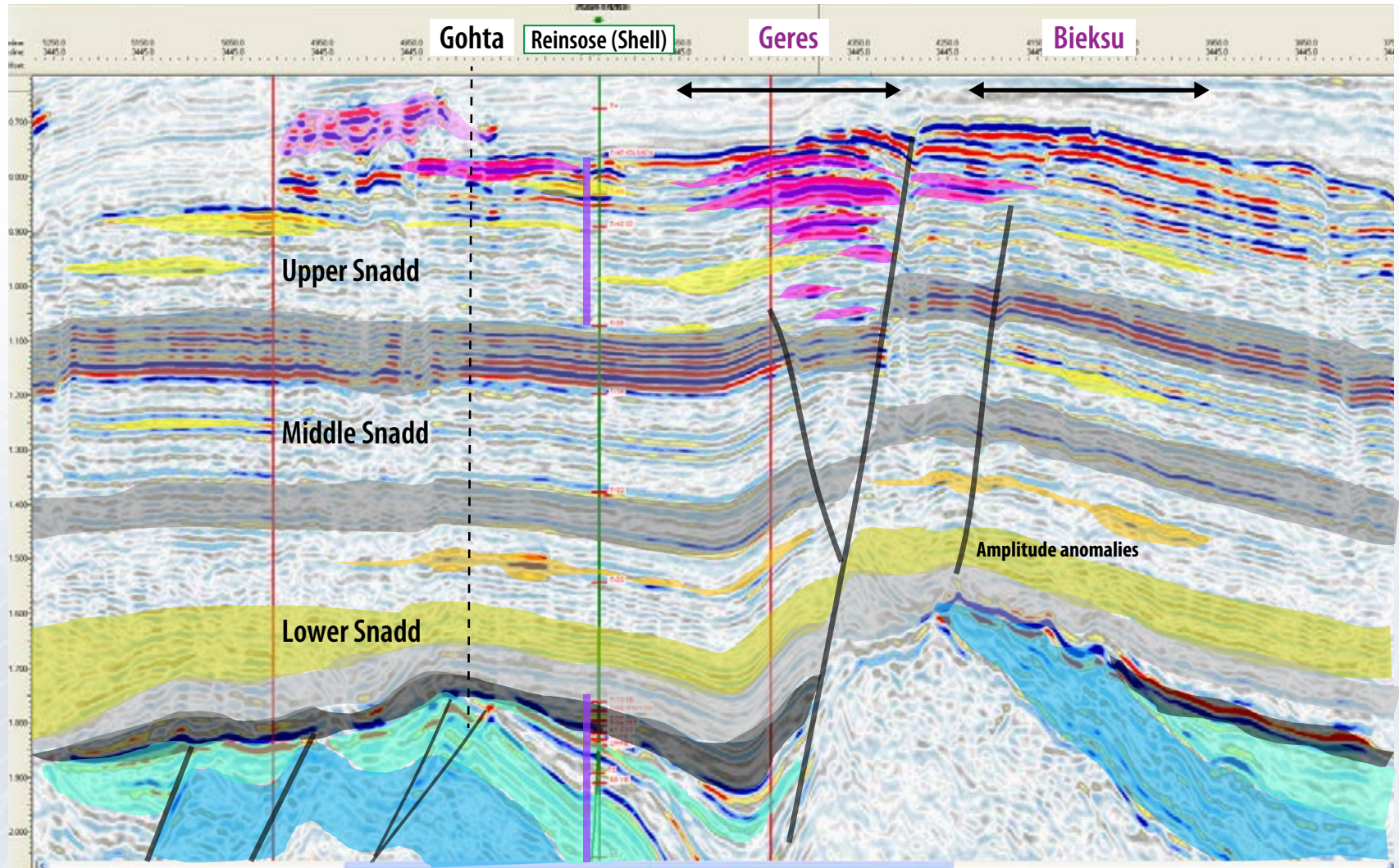


Gohta Karst – Top Permian Karstified Carbonate Map





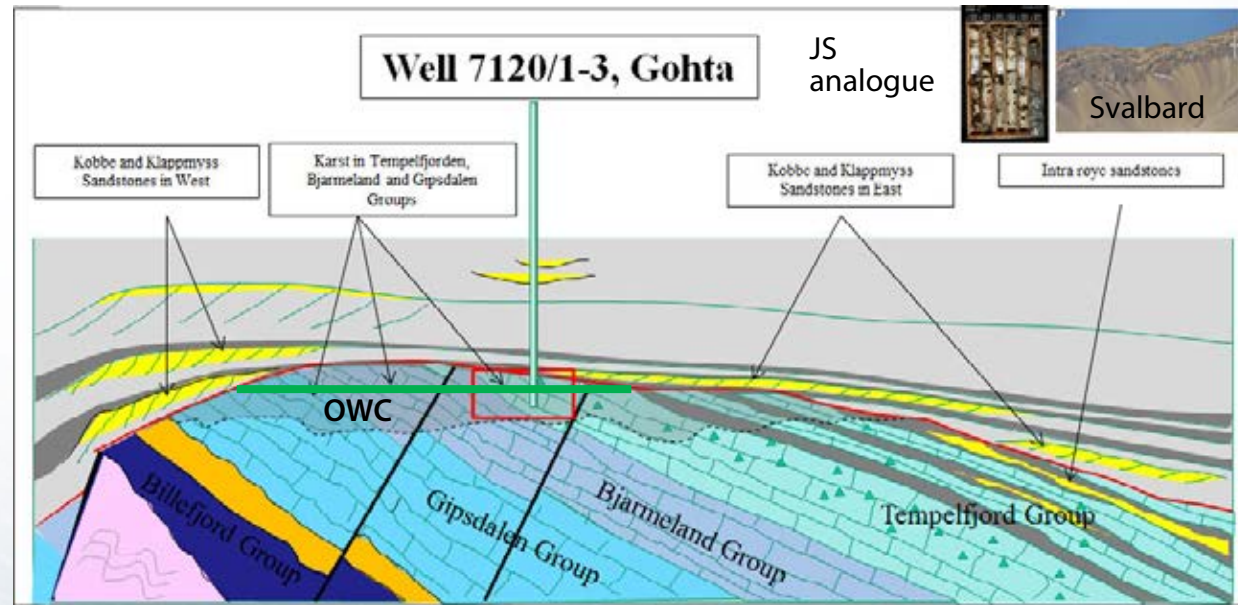
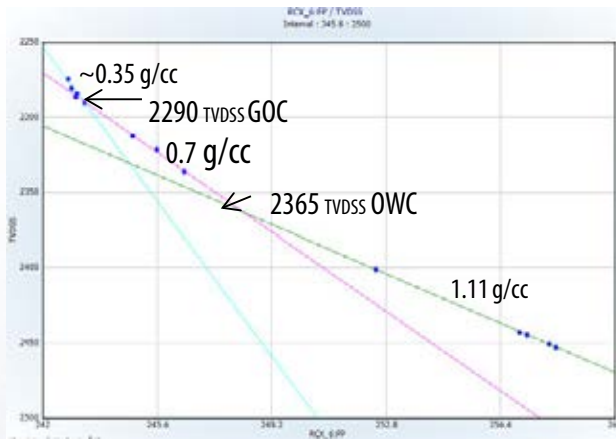
Gross Section over Gohta Discovery and Leads



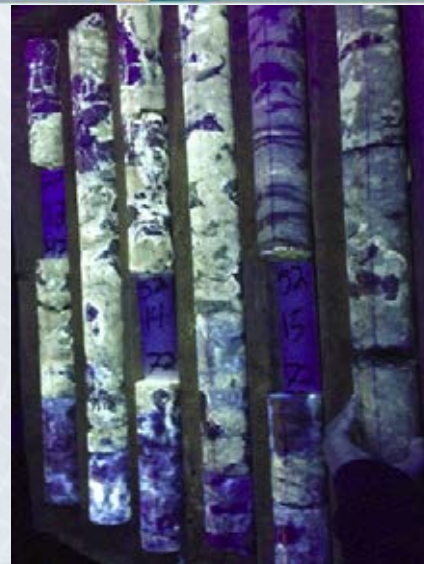
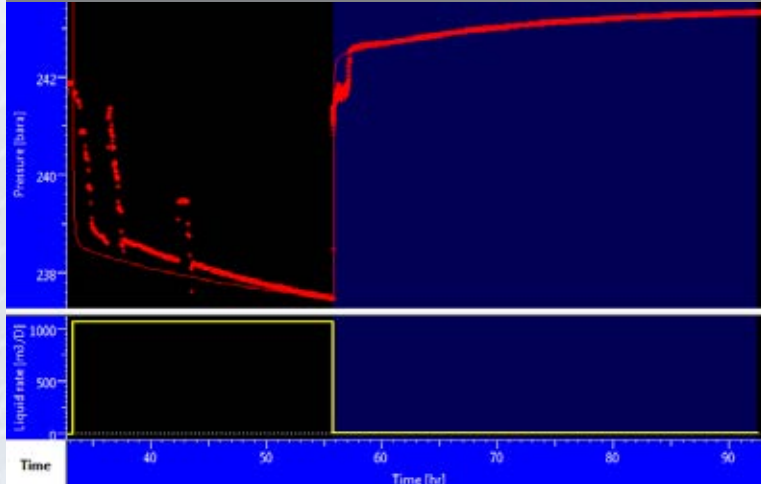
Norway - 2014 Appraisal Activities - Gohta Discovery



➔ **DST: a major key**



History Plot





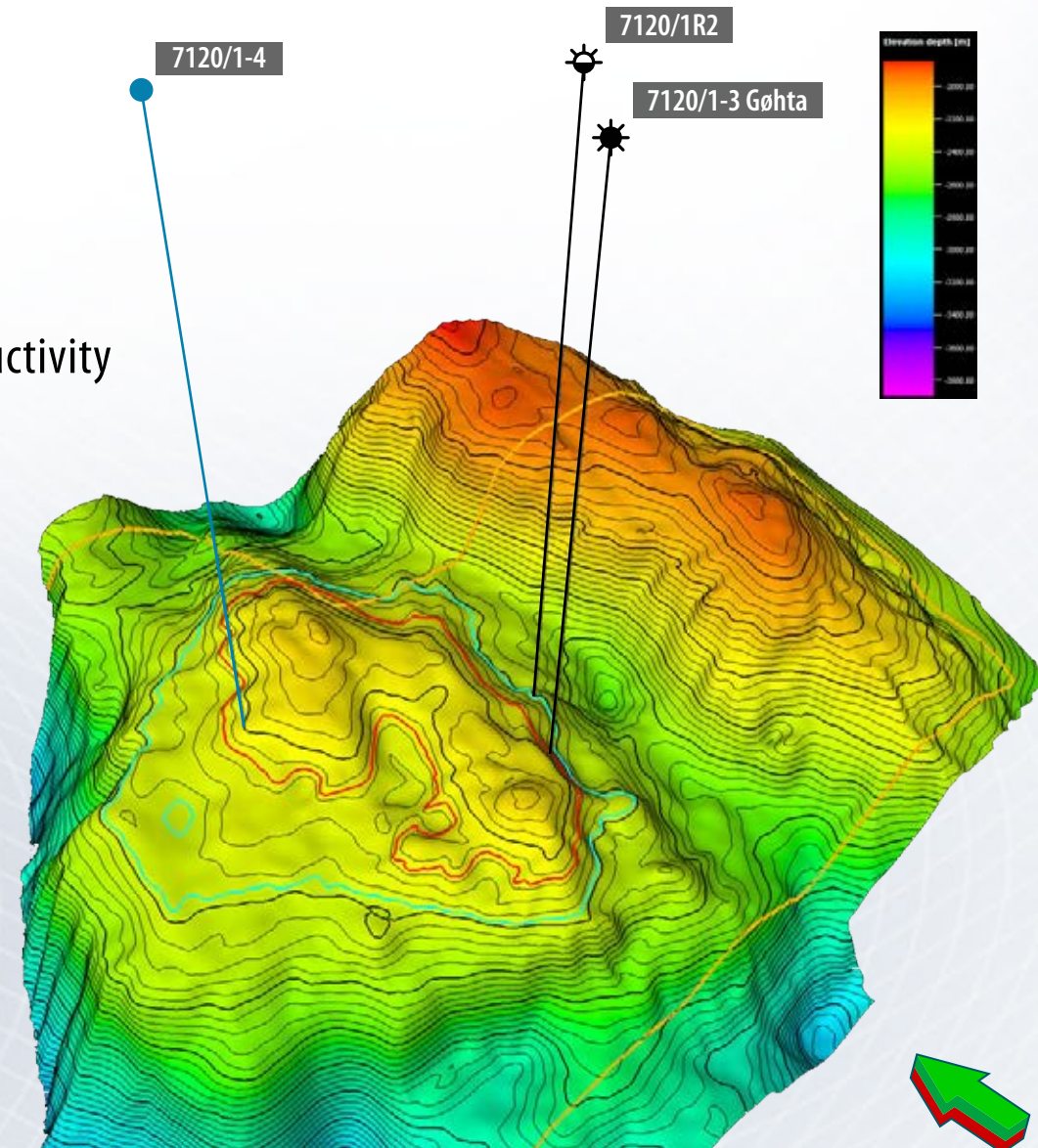
Norway – 2014 Appraisal Activities – Gøhta



➔ Gøhta delineation well in 2014 (PL492)

- ➔ Confirm the upside potential and productivity in the western part of the discovery
- ➔ Formulate the basis for additional delineation wells

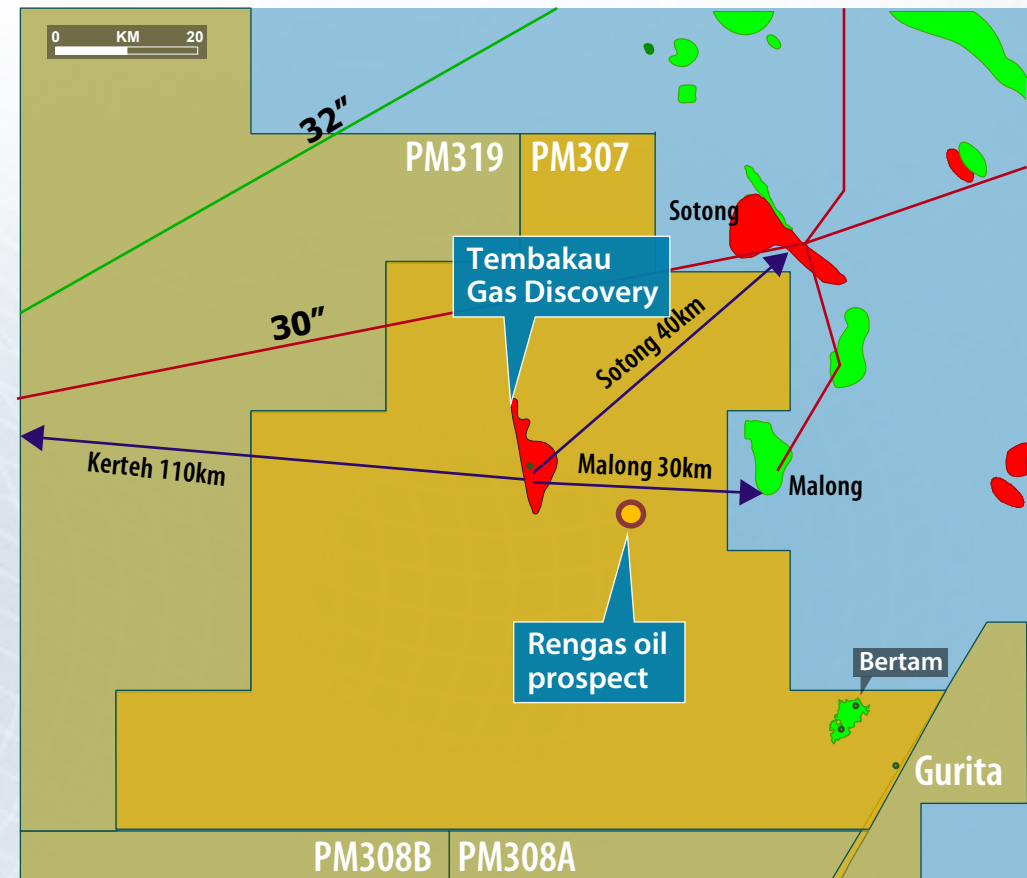
-  gas/oil contact
-  oil/water contact



Malaysia - Tembakau Appraisal



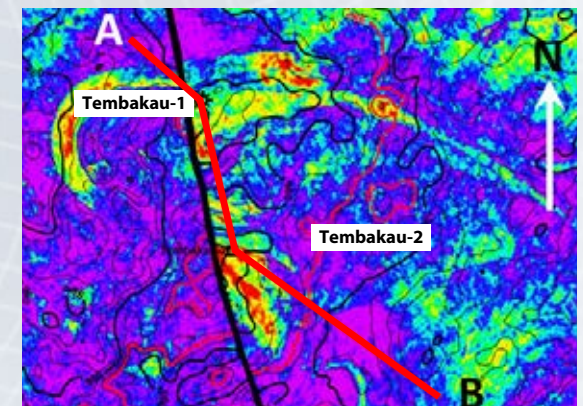
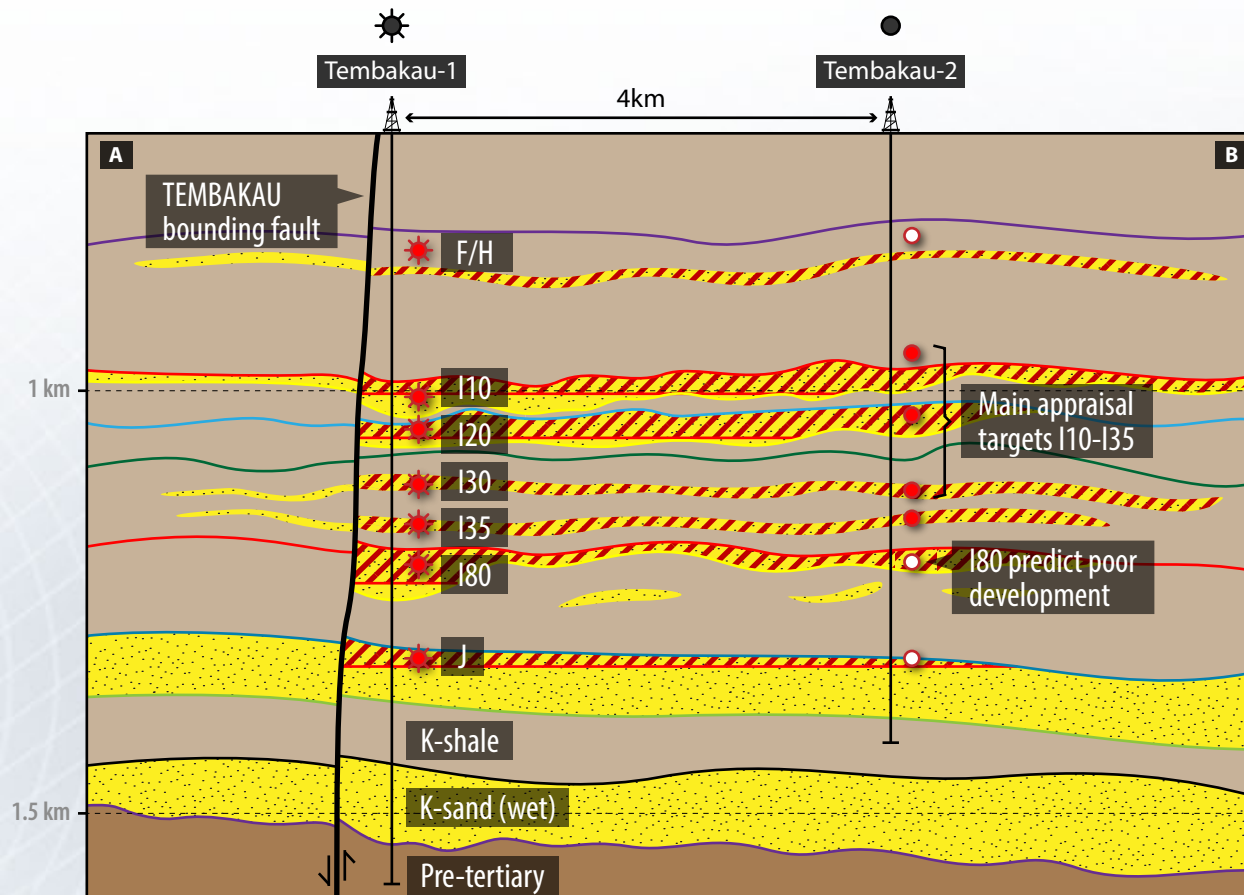
- PM307 - Lundin Petroleum 75% operator (Petronas Carigali 25%)
- Discovered November 2012
- Gross 2C gas resources 306 Bcf
- Appraisal objective to move gross resources to 500 Bcf
- Seismic calibration for development feasibility
- Close to infrastructure and Kerteh gas plant
- Area potential for oil to be tested by nearby Rengas-1



Malaysia - Tembakau-2 Objectives



- Tembakau-3D shows structure is 90km²
- Tembakau-1 proved brightest amplitudes = gas pay within closure
- Well to prove continuity and quality of pay sands across southern part of field to define developable resource
- Focus appraisal on southern area of field to prove core developable resource for Gas Sales Agreement
- Provide full seismic calibration to allow inversion to estimate gas resource across whole field

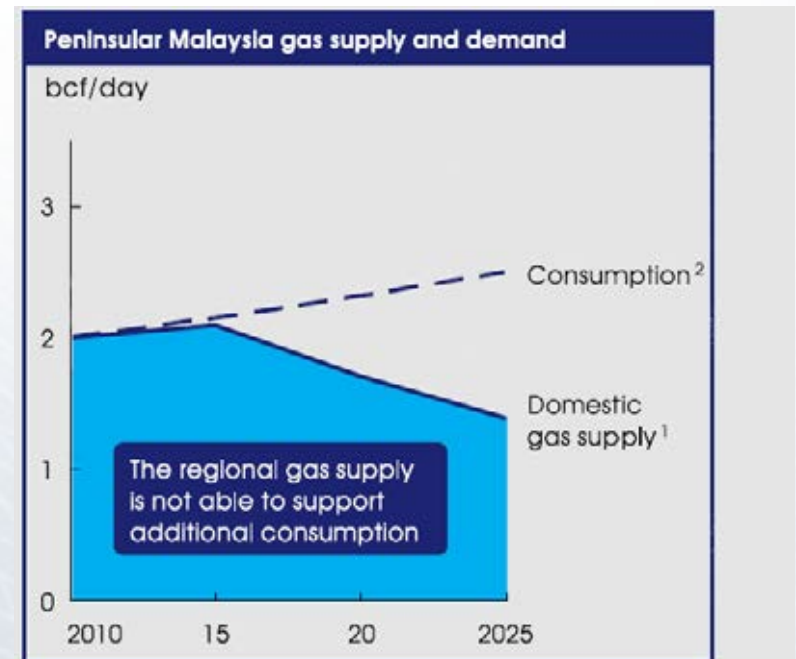


Gas Market: Peninsular Malaysia



- Peninsular Malaysia gas supply dominated by associated gas
- Limits supply flexibility
- Fields are in decline as are incremental supplies from Indonesia & JDA
- Inert gas is an issue for undeveloped gas
- LNG imports have commenced
- Tembakau has a ready gas market

Supply & Demand



¹ Includes JDA and Indonesia

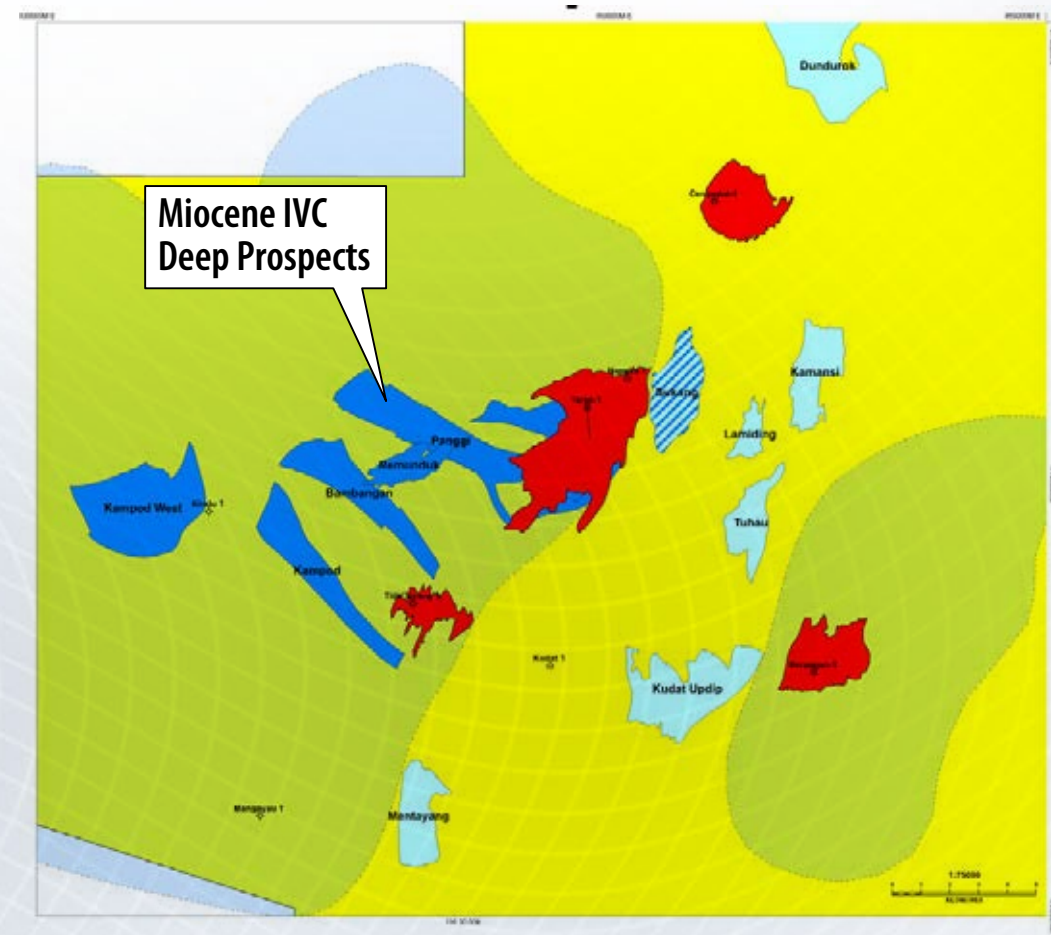
² Growth is based on 2001 - 2010 gas consumption from power at 1.5%

SOURCE: FACTS Global Energy

Sabah SB303 Gasfields and Prospects



- Lundin 75% Operator, PETRONAS Carigali 25%
- 3 high-quality gas discoveries and one legacy field form potential cluster development of 350 Bcf
- Deep exploration potential remains
- Feasibility studies ongoing



Johan Sverdrup

Lundin

*Lundin Petroleum Capital Market Day
29 January 2014*

Norway - Utsira High - Johan Sverdrup

Lundin

➤ Located in the southern Utsira High In the heart of the North Sea

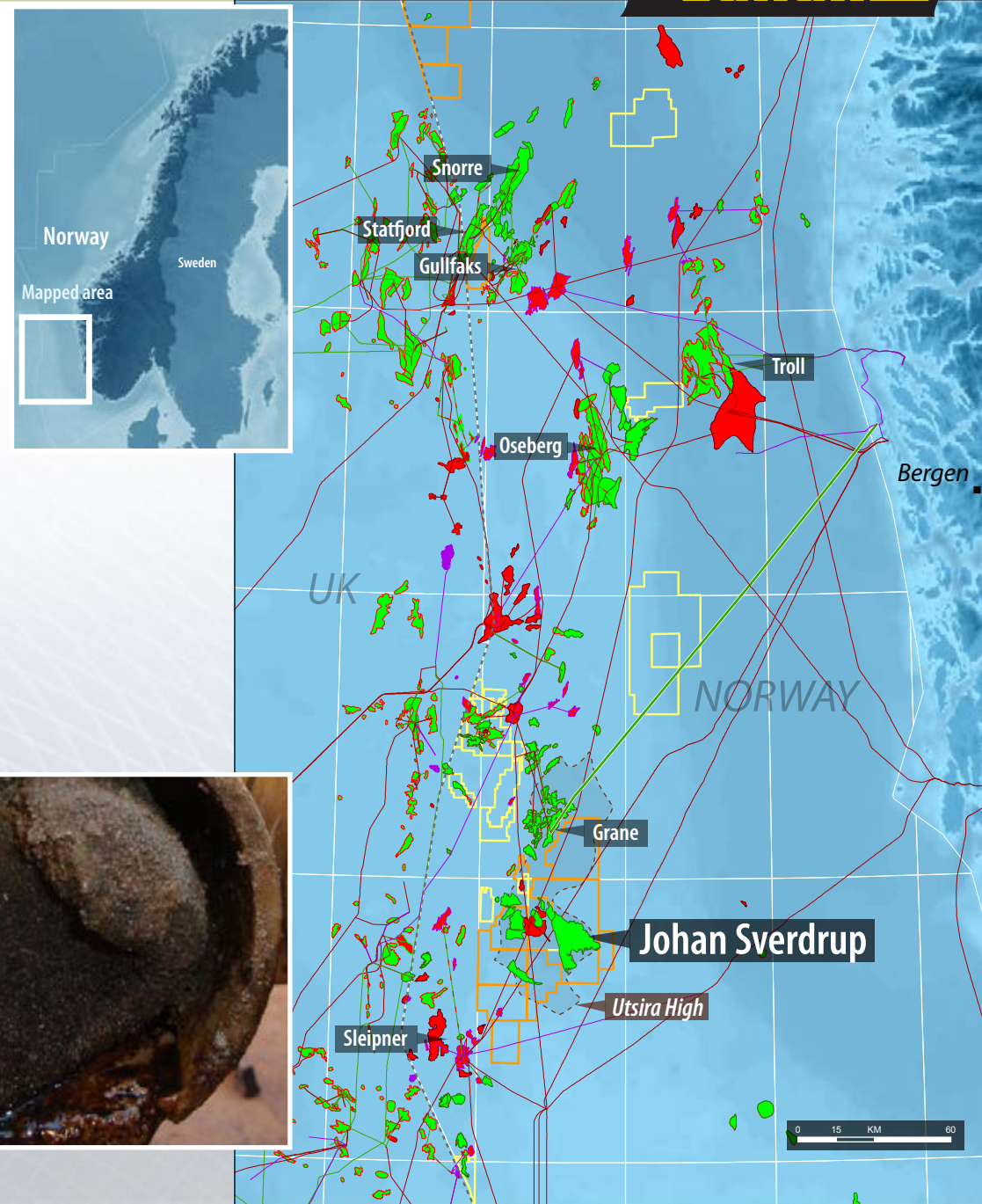
- Close to existing infrastructure
- Water depth: 115m
- Reservoir depth: ~1900m

➤ Excellent reservoir quality

- High porosity and permeability sands
- Normal pressure and temperature

➤ Easily producible oil

- Oil dripping out of the cores
- Highly mobile and low viscosity oil
- 28° API oil
- Low gas/oil ratio



Subsurface Basis

➔ Appraisal drilling program performed according to plan

- ➔ Six (6) appraisal wells drilled on PL501/J. Sverdrup (including geological side-track of 2012 appraisal well)
- ➔ One well (1) drilled on PL265
 - Plus two exploration wells Cliffhanger prospect
- ➔ One well drilled on PL502 (Lundin not licence partner)
- ➔ All wells providing essential information required for the development concept selection process and optimum full field resource utilisation planning

➔ Statoil (working operator) resource update range announced

- ➔ 1,800 – 2,900 million barrels of oil equivalents (total field)

Field Development Concept

- **Studies performed for concept selection process**
 - ➔ Plan calls for phased development of the Johan Sverdrup field
 - ➔ Concept selection for Phase 1 is scheduled for early 2014
 - ➔ FEED contract awarded December 2013
 - ➔ Completed oil and gas offtake recommendations (oil to Mongstad, gas to Statpipe/Kårstø)
 - ➔ The field will receive power from shore

- **Production start date is expected for end 2019**
 - ➔ PDO approval expected Q2 2015

- **Field unitisation ongoing**
 - ➔ Completion at PDO submittal date.

Appraisal at Johan Sverdrup Substantially Complete



➔ **PL501: Lundin 40% (0), Statoil 40%, Maersk Oil 20%**

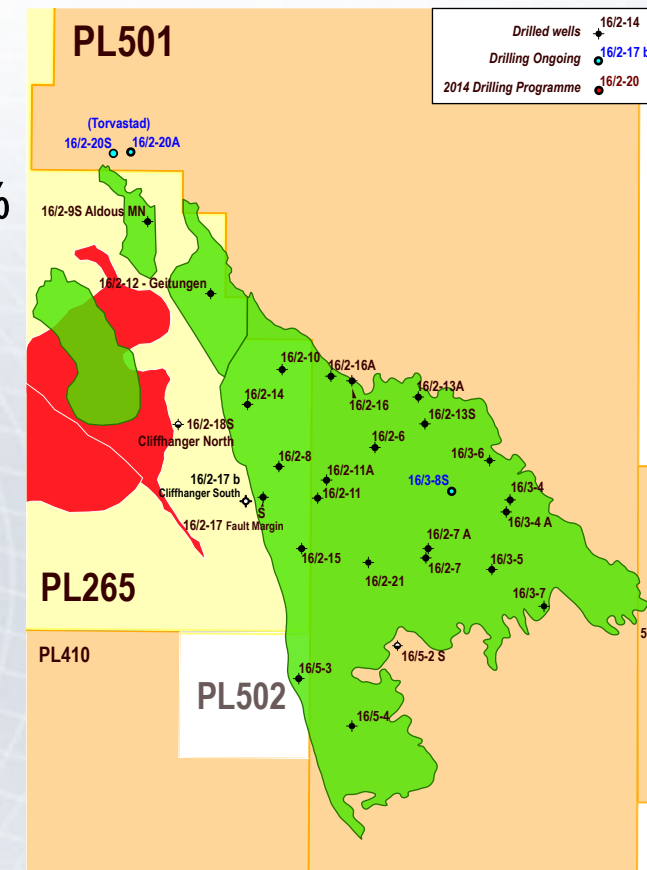
- ➔ 12* appraisal wells (excl. 5 side-tracks)
- ➔ Well density: ~12,5 km²/well

➔ **PL265: Lundin 10%, Statoil 40% (0), Petoro 30%, Det norske 20%**

PL502: Statoil 44,4% (0), Petoro 33,3%, Det norske 22,2%

- ➔ 8* appraisal wells (excl. 1 side-tracks)
- ➔ Well density: ~6 km²/well

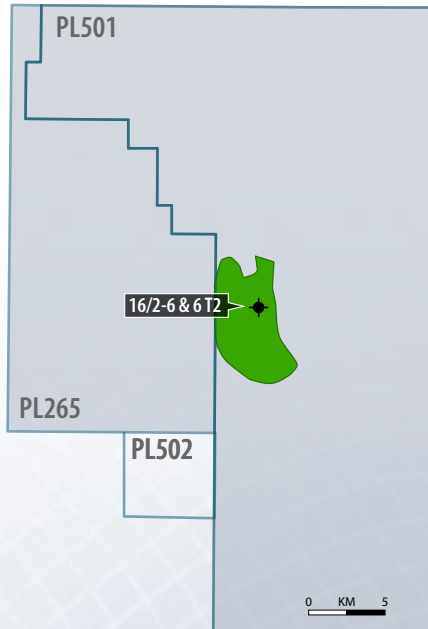
*Incl. 2014 appraisal drilling programme



Johan Sverdrup Appraisal

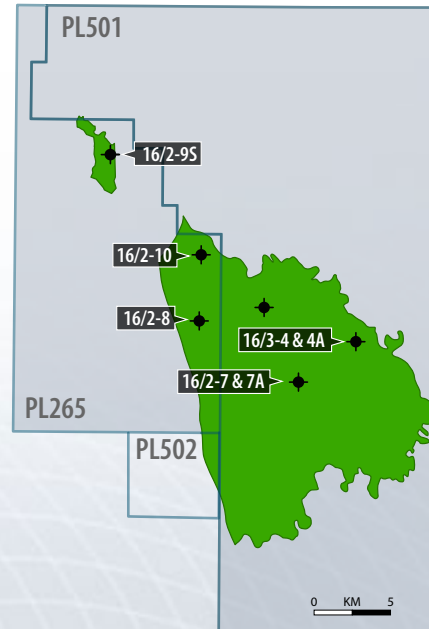


2010



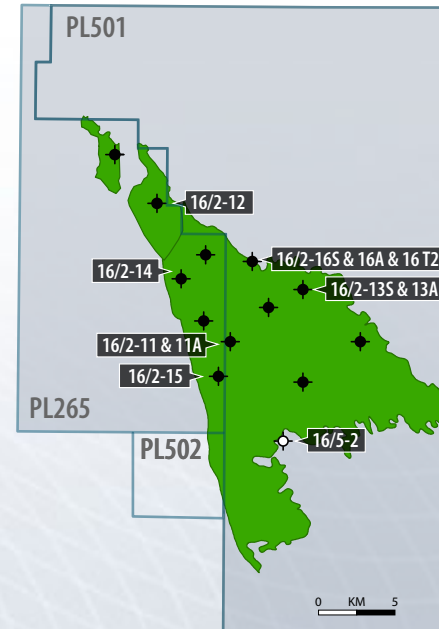
- ➔ **Avaldsnes discovery**
- ➔ 1 well + 1 sidetrack

2011



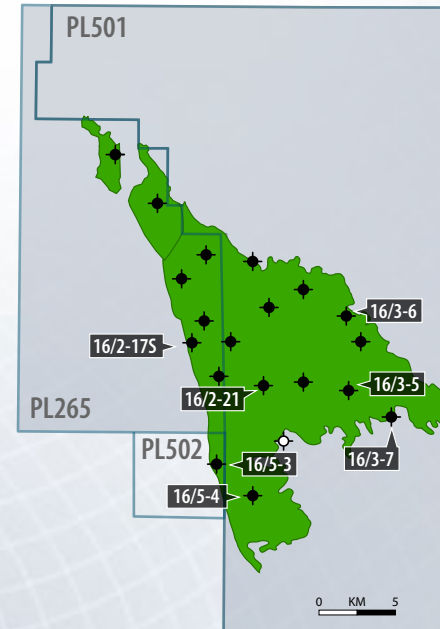
- ➔ **Aldous Major South discovery**
- ➔ 5 wells + 2 sidetracks

2012



- ➔ **Avaldsnes and Aldous MS renamed Johan Sverdrup**
- ➔ 7 wells + 3 sidetracks

2013



- ➔ 7 wells

20 wells + 6 sidetracks drilled to date on Johan Sverdrup

Gross Contingent Resources: 1,800-2,900 MMboe⁽¹⁾

Johan Sverdrup - Wells Drilled During 2013



2013 Johan Sverdrup appraisal wells

➤ PL501

16/2-16AT2 (spud 2012)

16/2-21

16/3-5

16/3-6

16/5-4

16/3-7

16/2-20 S

➤ PL265

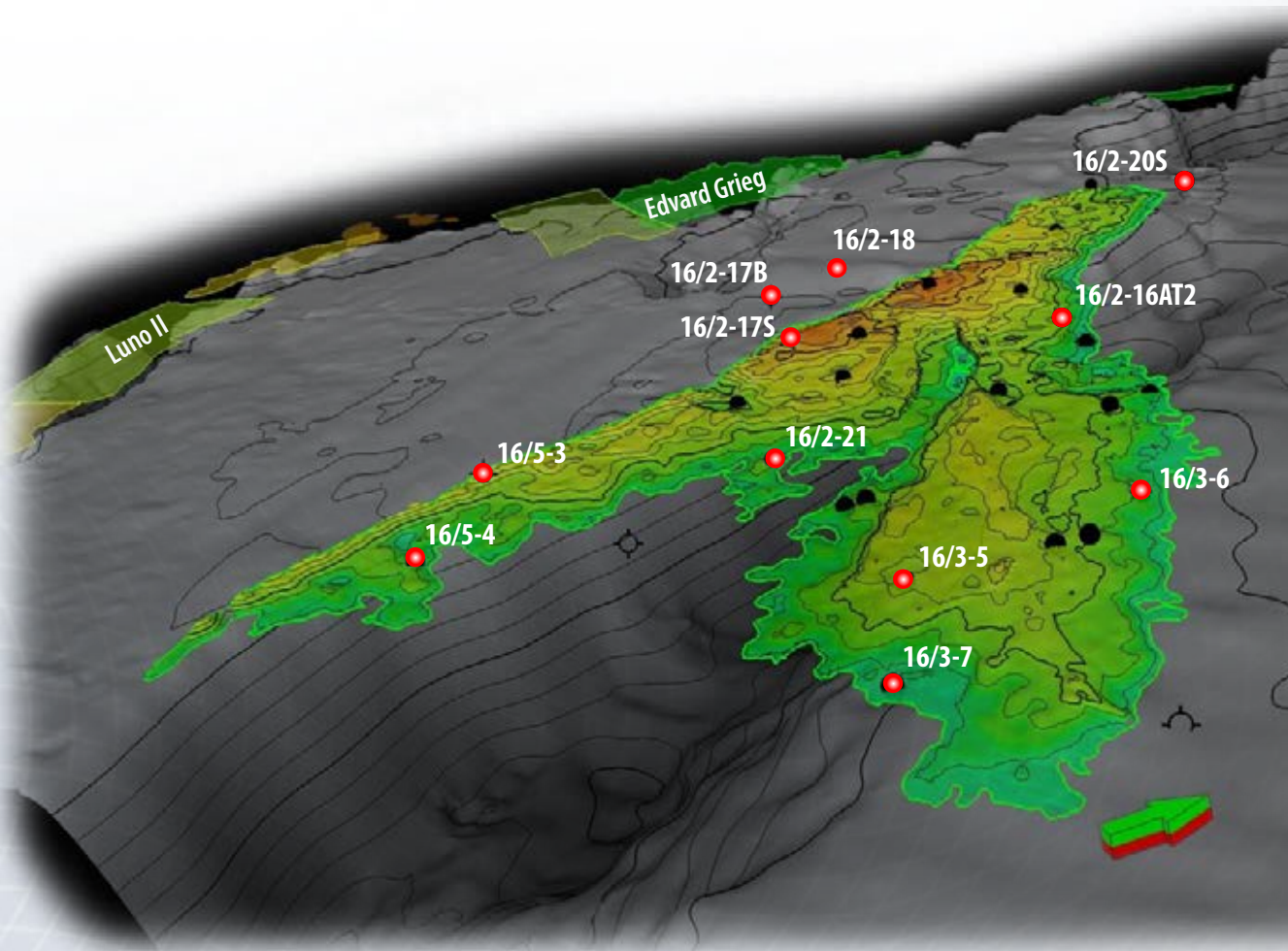
16/2-17 S

16/2-17 B

16/2-18 S

➤ PL502

16/5-3



● 2013 Wells

Johan Sverdrup - Ongoing and Planned 2014

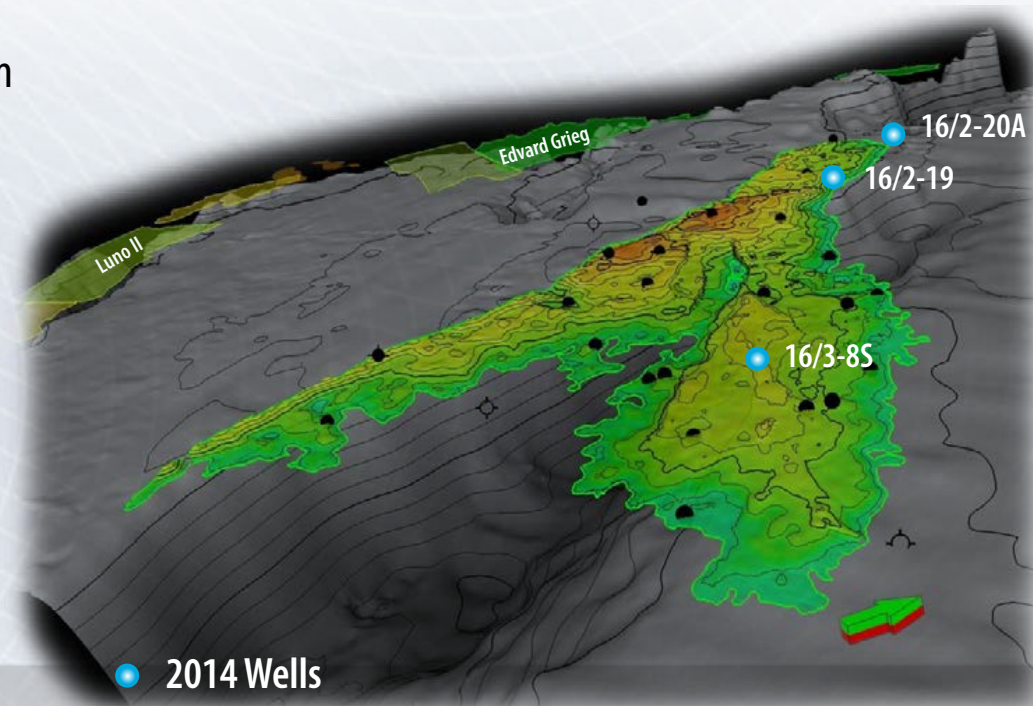


Exploration and Appraisal Programme

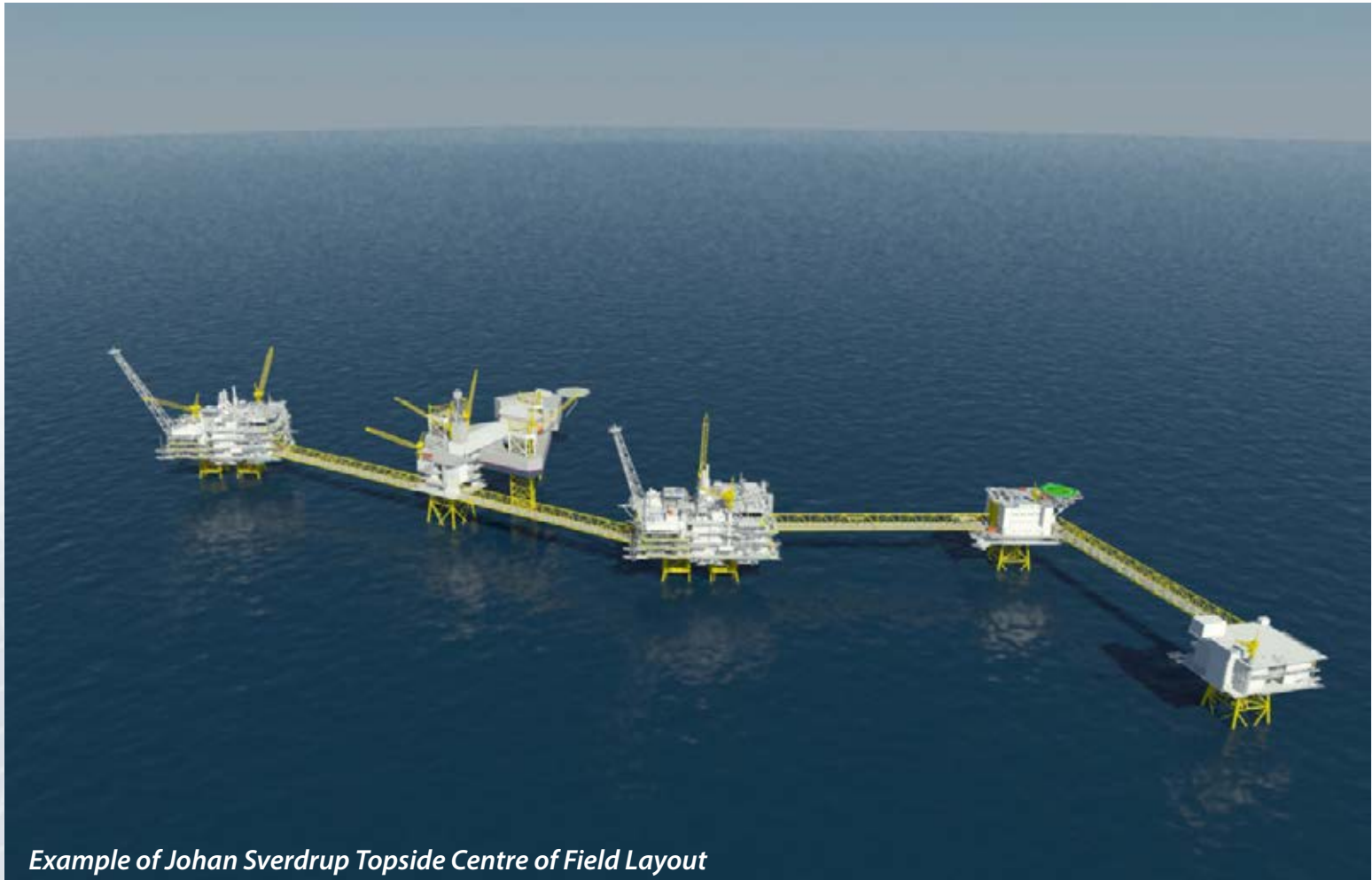
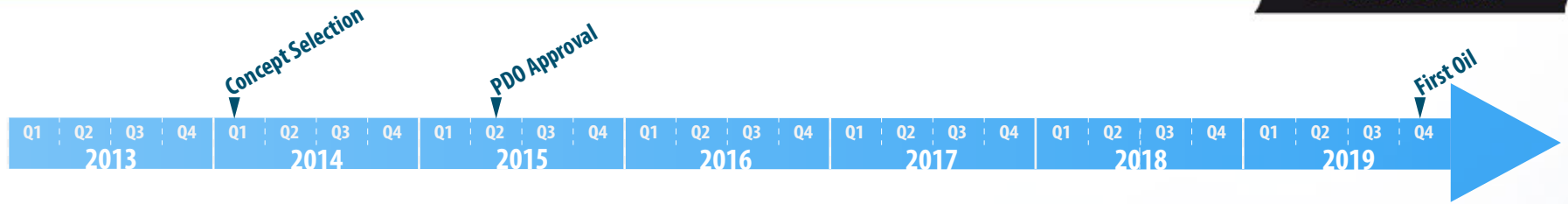
- ➔ **Torvastad (16/2-20S and 20A) exploration - investigate the presence of hydrocarbon bearing Jurassic reservoir rocks north of the established Johan Sverdrup discovery**
 - ➔ Poor quality reservoir

- ➔ **Avaldsnes Crest appraisal well (Avaldsnes High: 16/3-8S)**
 - ➔ Determine Zechstein as a viable play and ensure production optimisation of the Upper Jurassic Draupne reservoir sandstone (sst) in this area.

- ➔ **Geitungen appraisal well 16/2-19**
 - ➔ Delineate the north–eastern part of Geitungen (northern part of Johan Sverdrup discovery)
 - ➔ Spud in February 2014



Johan Sverdrup - Possible Topside Layout Schematic



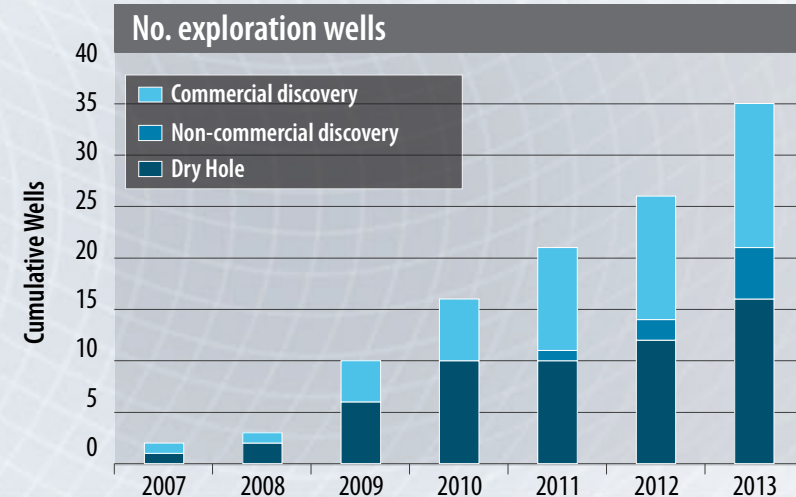
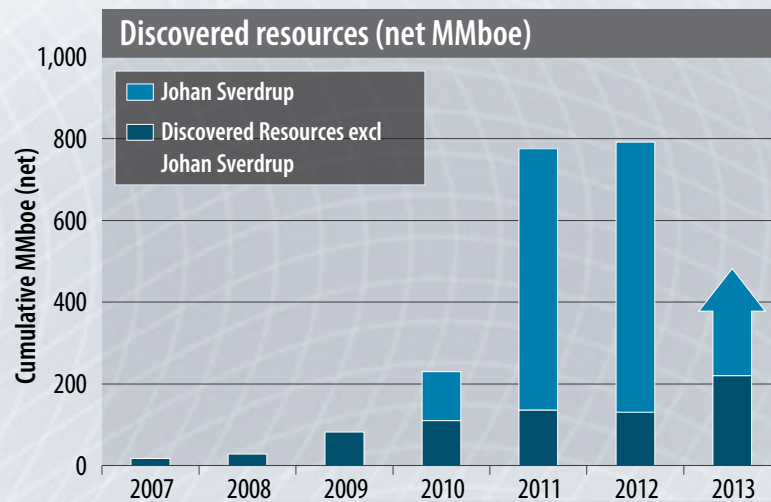
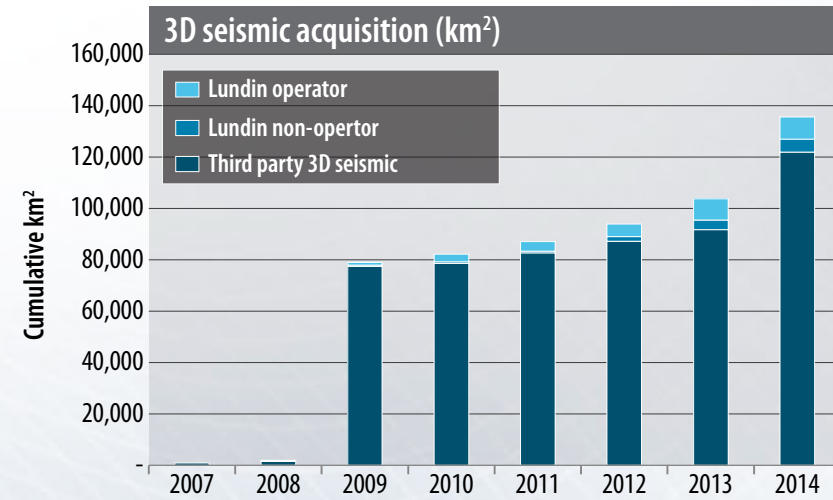
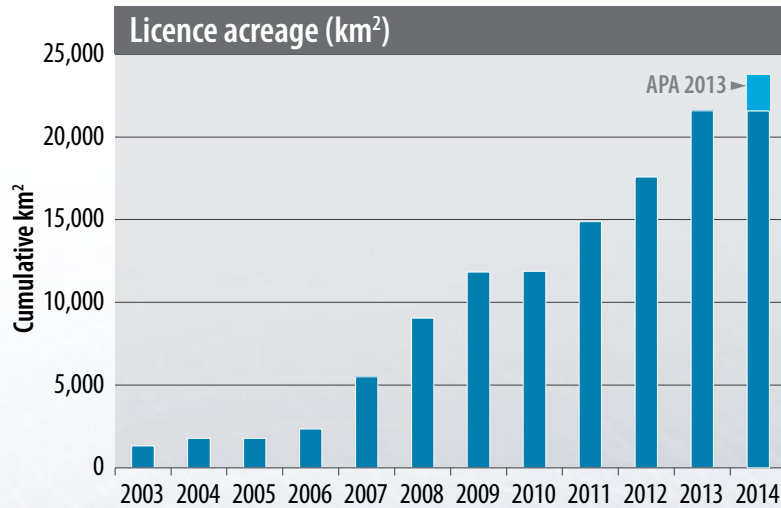
Example of Johan Sverdrup Topside Centre of Field Layout

Historical Exploration Performance

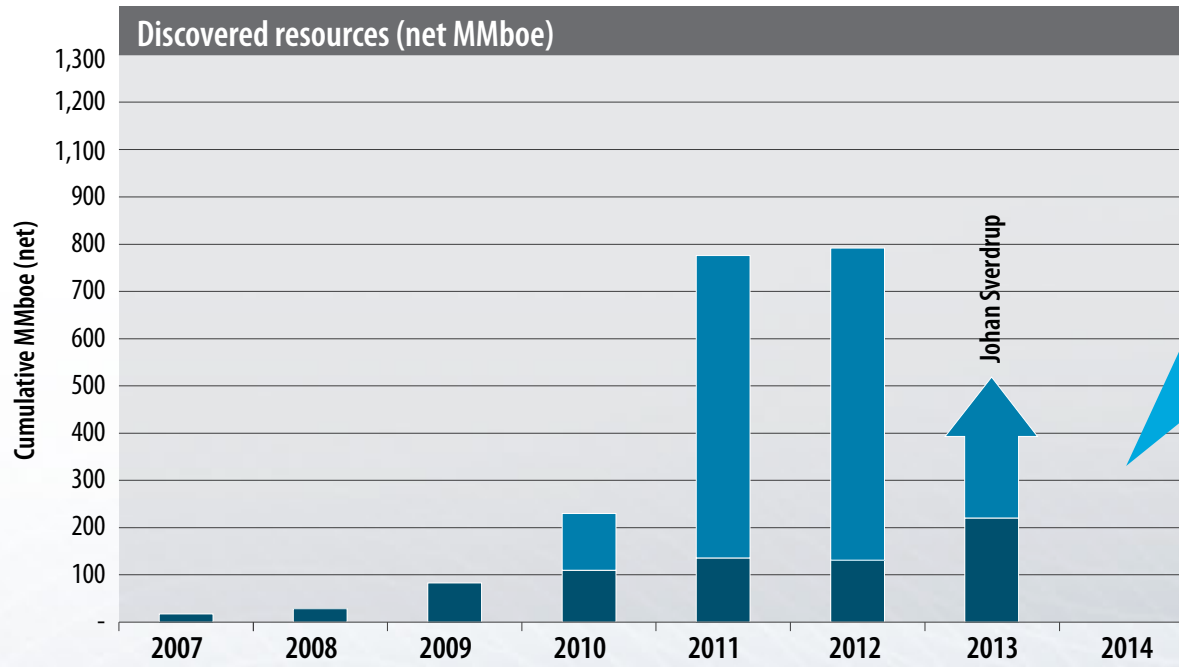
Lundin

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29 January 2014*

Norway - Exploration Story in Numbers



Norway – Exploration Story in Numbers



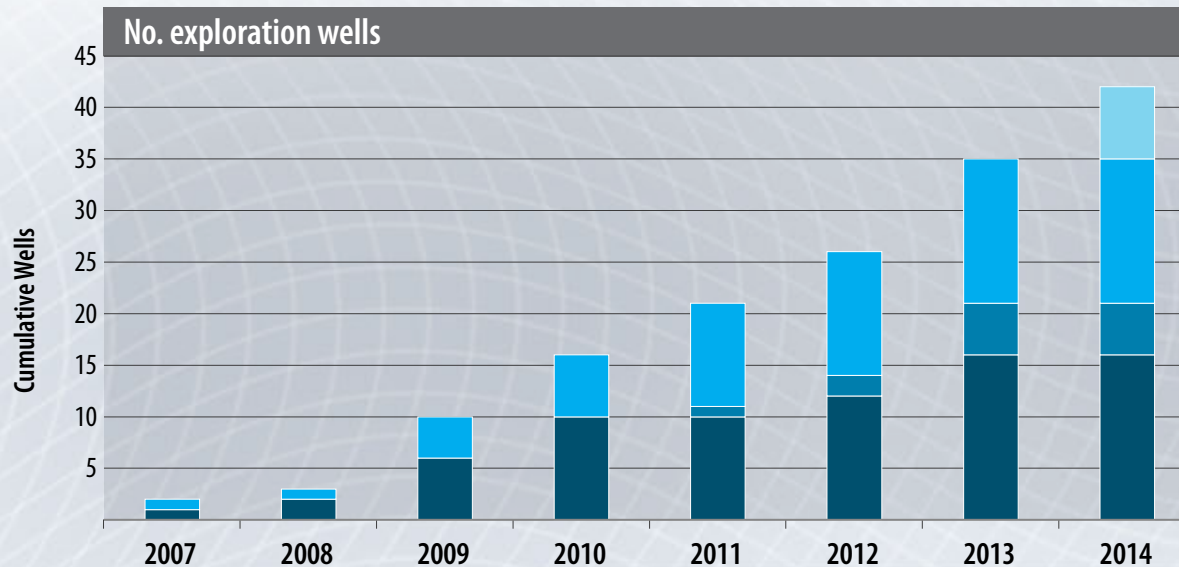
➤ Material resources exposure through exploration

2014 Exploration Programme

Unrisked net prospective resources: 390 MMboe

Risked net prospective resources: 100 MMboe

- Johan Sverdrup
- Discovered Resources excl Johan Sverdrup

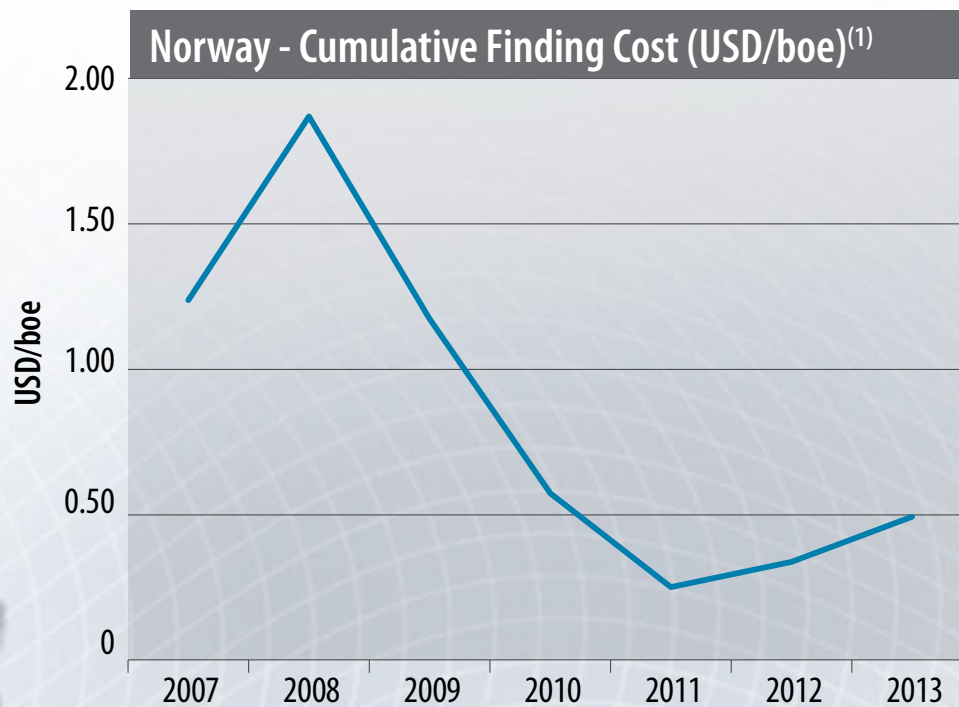


- Planned 2014 wells
- Commercial Disc, Norway
- Non-Commercial Disc, Norway
- Dry Holes, Norway

Norway - Finding Cost & Value Creation



- Lundin Petroleum most successful exploration company in Norway during the last decade
- Continue to pursue value creation through exploration



OMV Acquisition of PL338 (20%)

- PL338 (Edvard Grieg) Transaction value USD/bbl

PL338 transaction value (Post Tax)⁽²⁾



⇒ 8.7 USD/boe

⁽¹⁾ Costs include cumulative exploration and appraisal costs since inception up to 31.12.2013. Discovered resources assume year end 2013 remaining 2P reserves for Edvard Greig, Volund, Gaupe, Bøyla and Brynhild. For Gaupe and Volund cumulative production up to 31.12.2013 is also included in reserves. Brynhild 2P reserves have been adjusted for 50% ownership at the time of making the discovery. Johan Sverdrup contingent resources have been estimated by Lundin Petroleum. Gohta and Luno II contingent resources included as per third party certification

⁽²⁾ based on consideration of €247.9 million converted to USD based on €1.31:USD

Exploration



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29 January 2014*

Exploration Activity 2014



NORWAY – USD 285 million

- 7 exploration wells
 - 2 wells Utsira High
 - 2 wells in Barents Sea
 - 2 wells in Norwegian Sea
 - 1 well in Møre Basin
- 3D seismic

NETHERLANDS

- 5 exploration wells

FRANCE

- 1 exploration well

SE ASIA – USD 85 million

- Offshore Peninsular Malaysia
 - 1 well
- Offshore Sabah Malaysia
 - 2 wells
- Offshore Indonesia
 - 3 wells

→ **Exploration Budget 2014 USD 381 million**

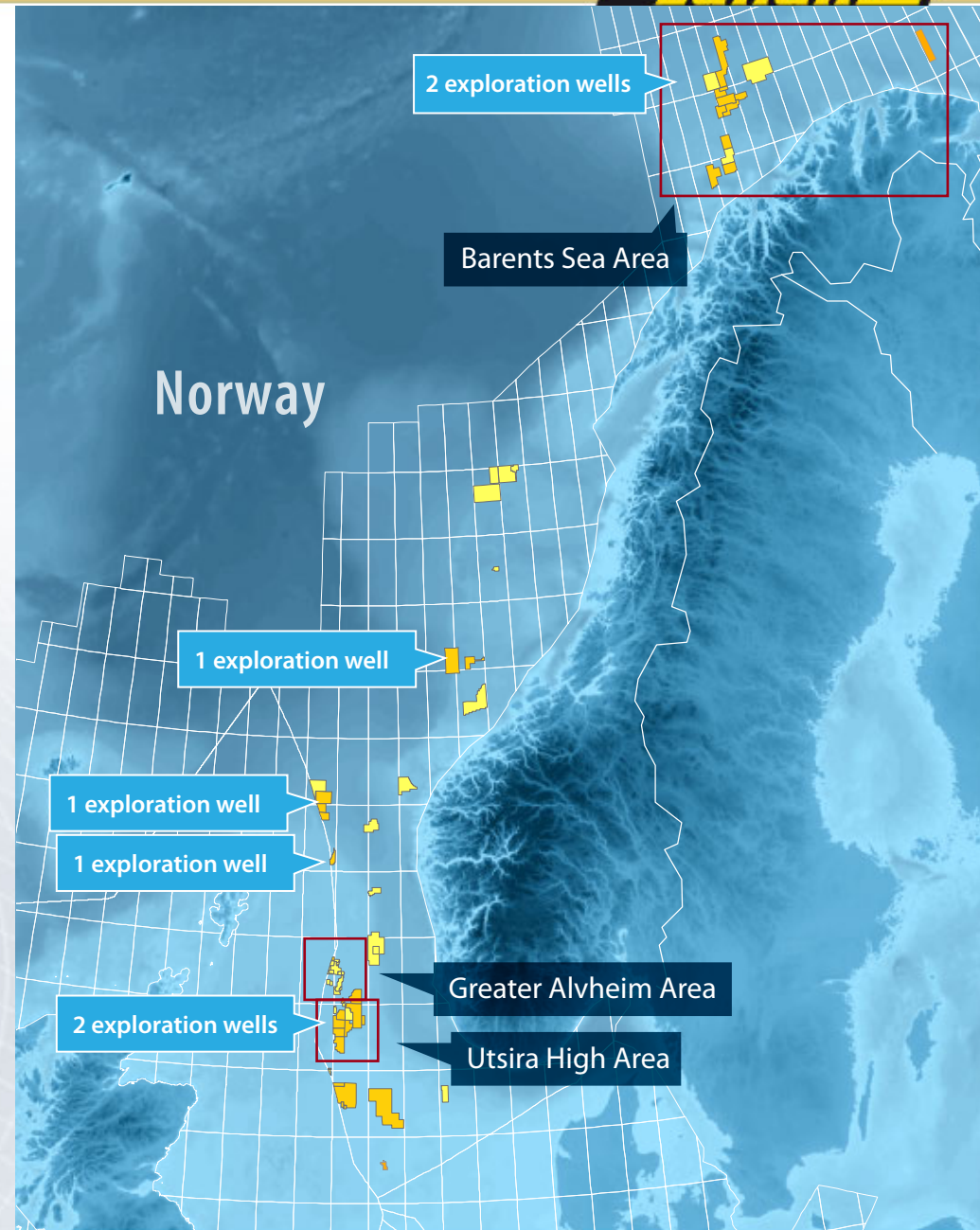
→ **Targetting Net Unrisked 620 MMboe of PR**

	Budget 2014
Drilling	265
Seismic/G&G	116
Total	381

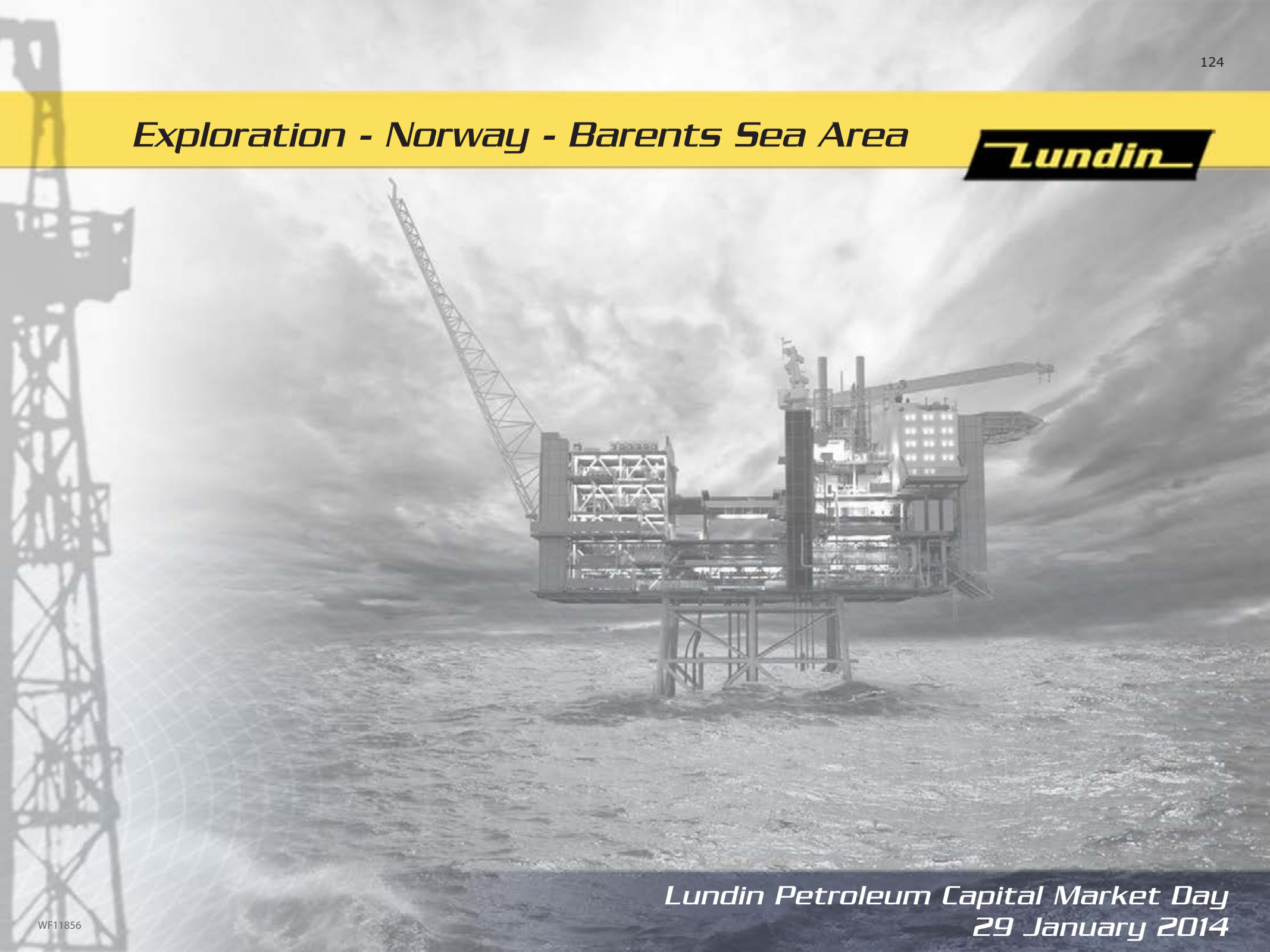
Norway - 2014 Exploration Drilling



- ➔ **7 exploration wells**
 - ➔ 6 operated wells
 - ➔ 1 non-operated wells
 - ➔ Rigs secured for all wells
 - ➔ Targeting ~390 MMboe net unrisks prospective resources



Exploration - Norway - Barents Sea Area



*Lundin Petroleum Capital Market Day
29 January 2014*

Barents Sea - Overview



Barents Sea
Underexplored < 100 wells



3 recent oil discoveries



New source rock and reservoir proven



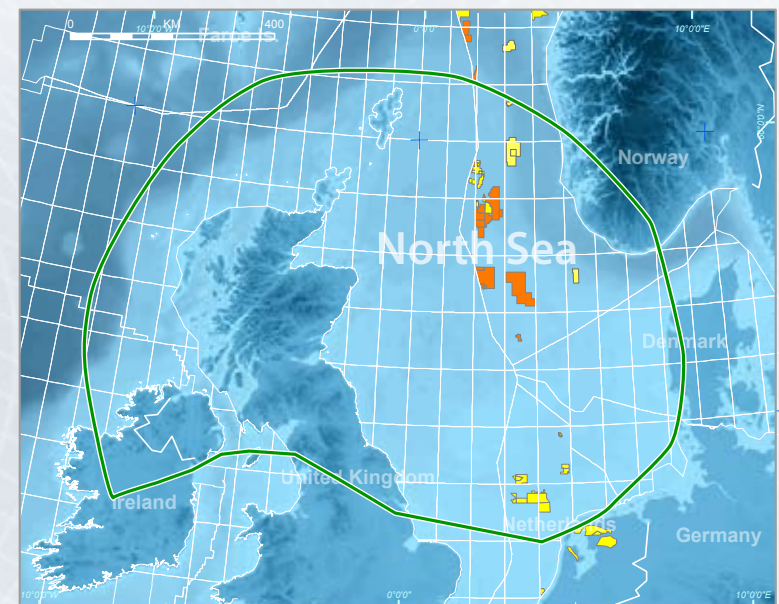
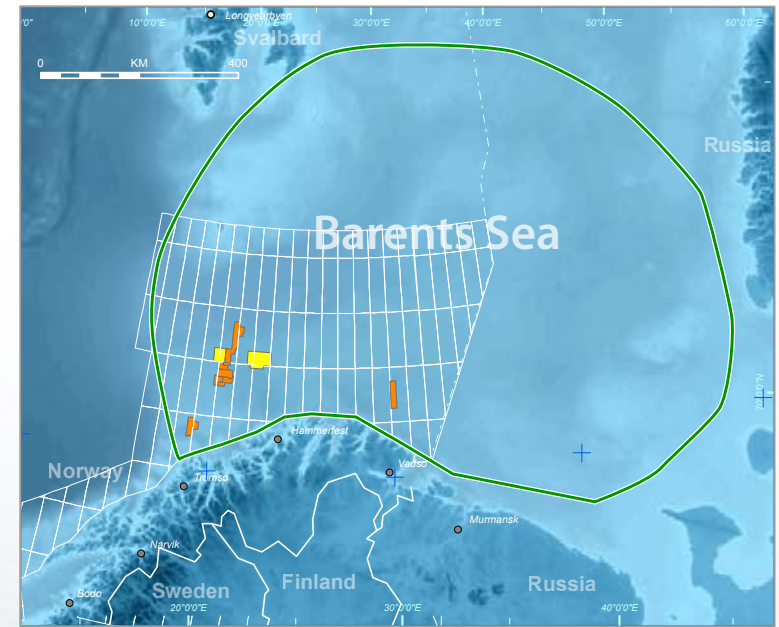
Recent 22nd licensing round very competitive



NPD upgraded resource potential



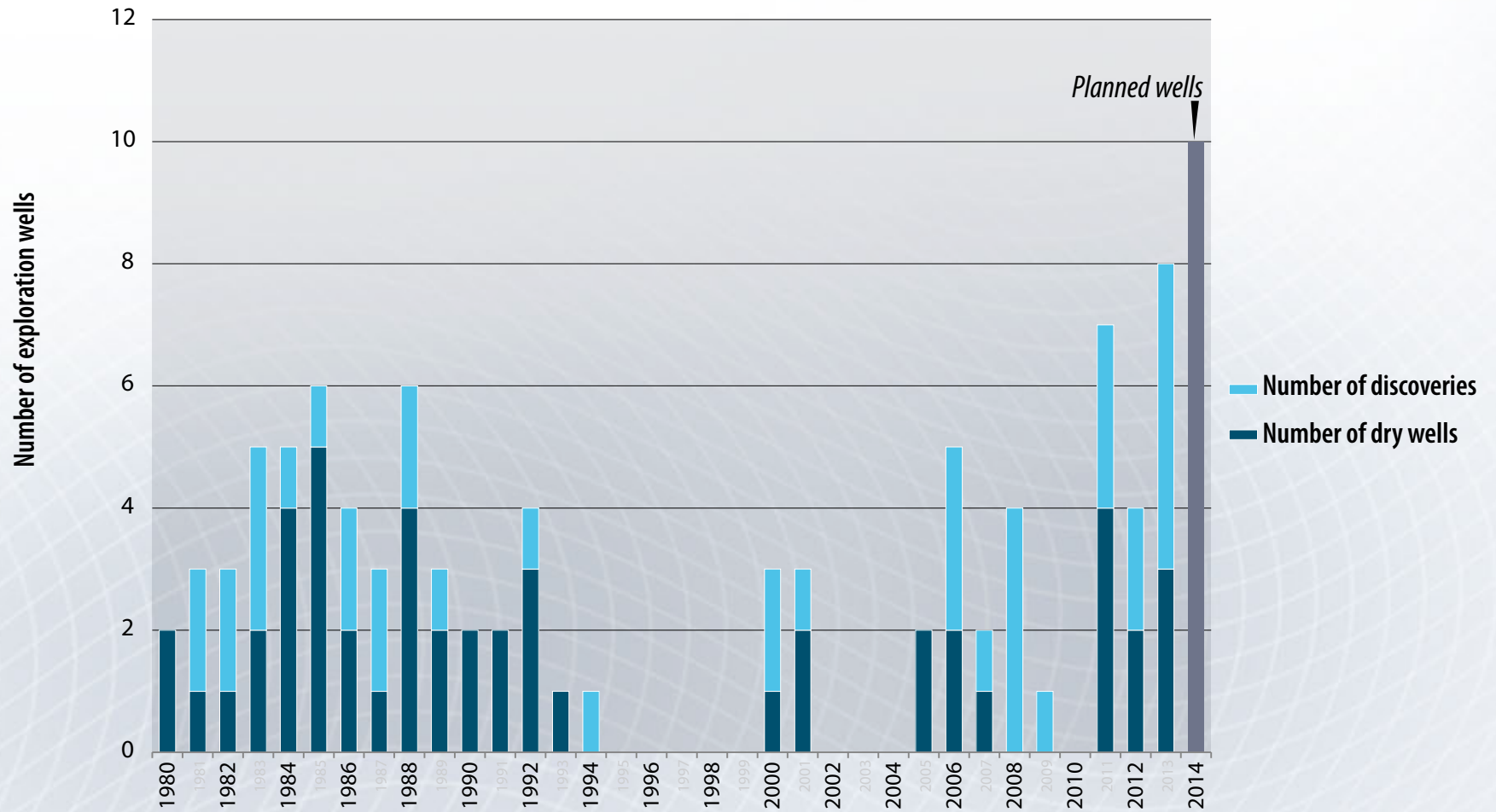
Emerging oil province



Barents Sea - Emerging Oil Province

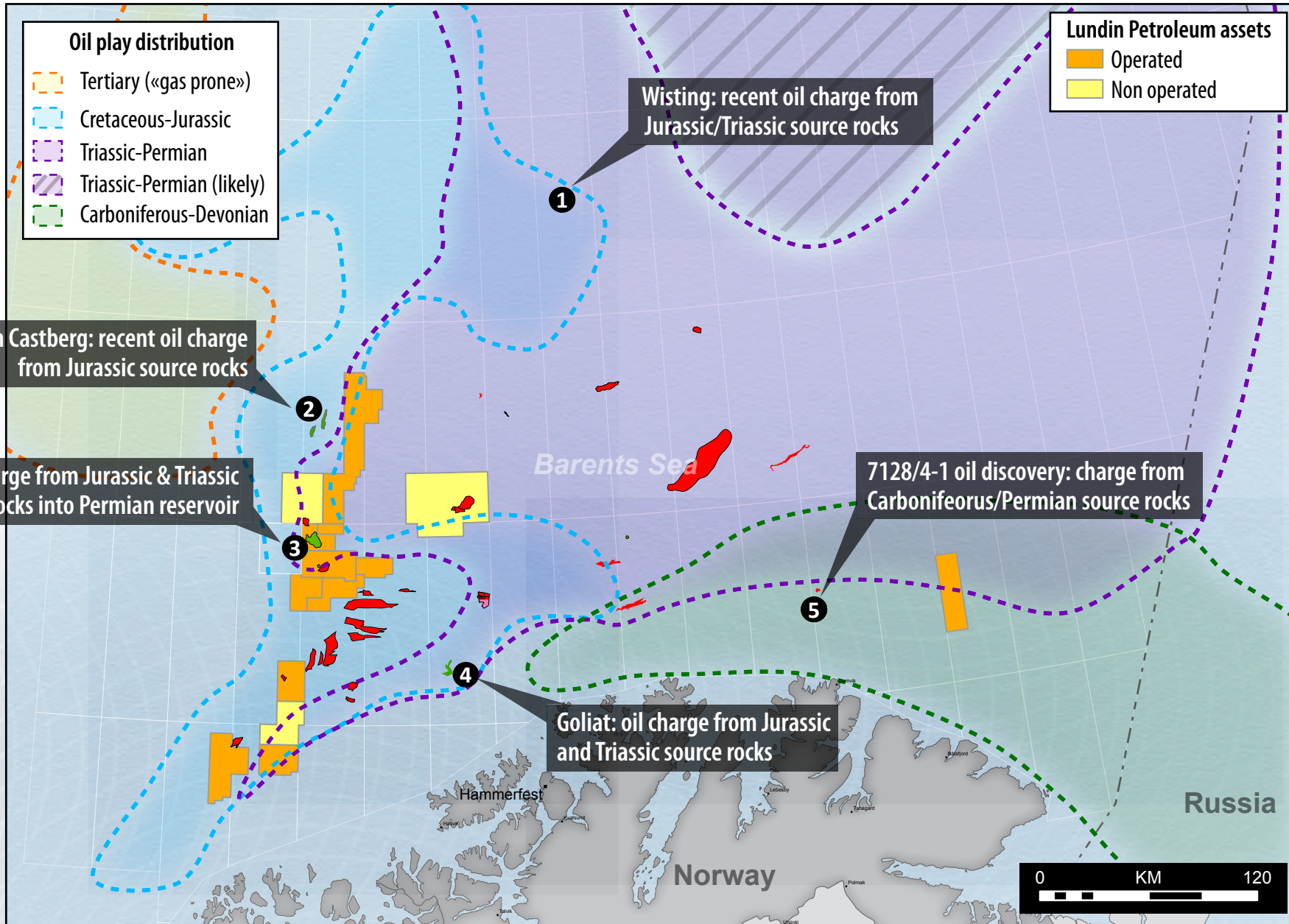


Only 89 exploration wells drilled since 1980, 21 wells since 2011



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Barents Sea - Oil Play Distribution



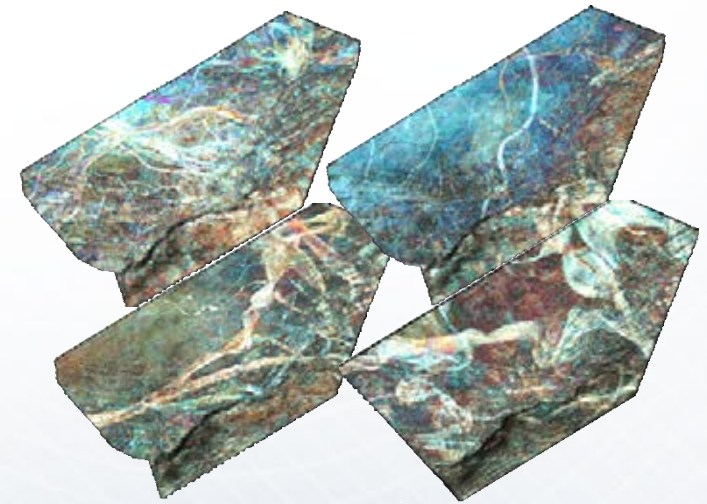
Barents Sea - Old Concepts New Technology



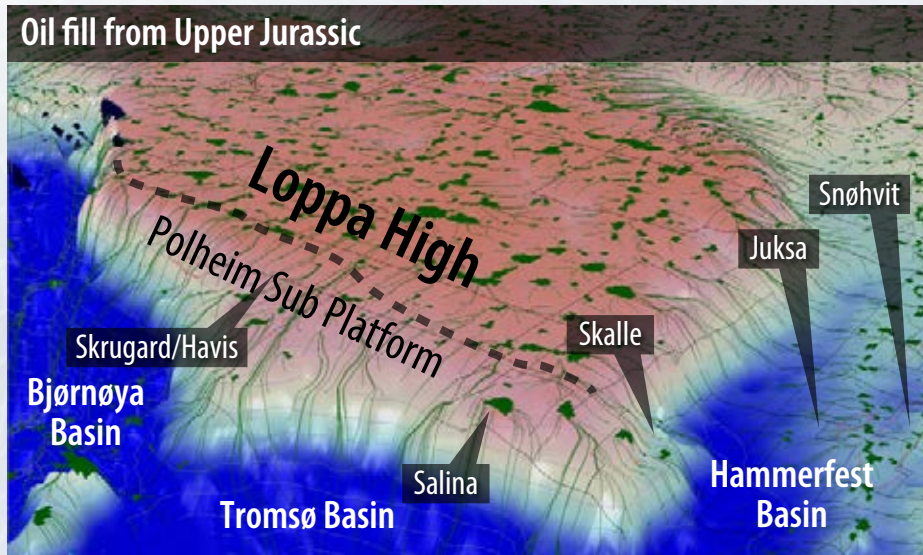
Oil fill from Mid Triassic



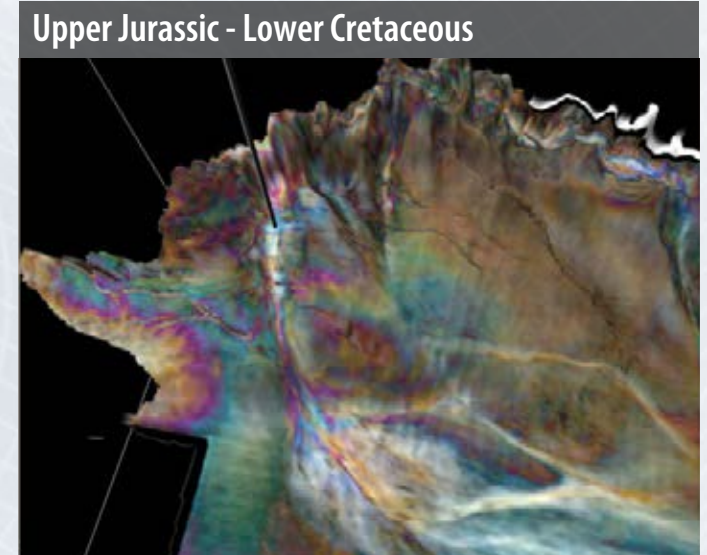
Mid Triassic



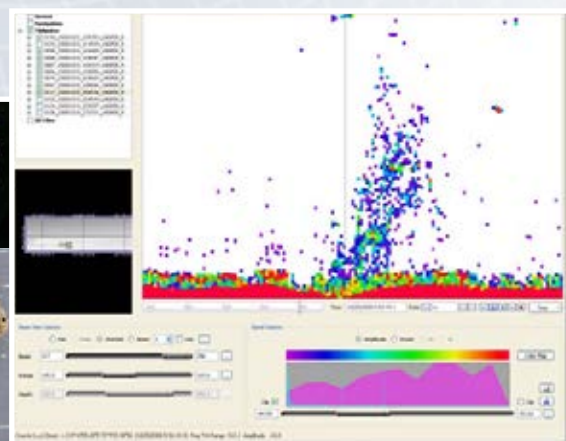
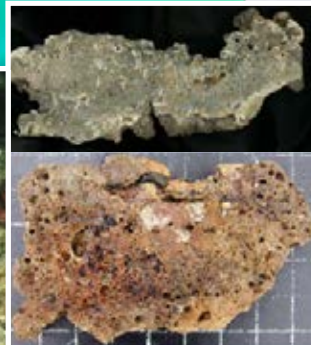
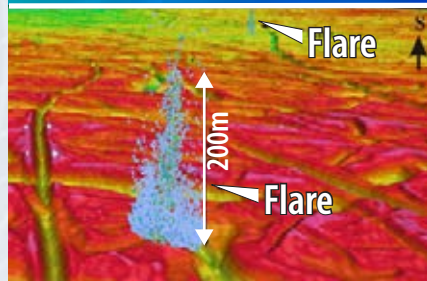
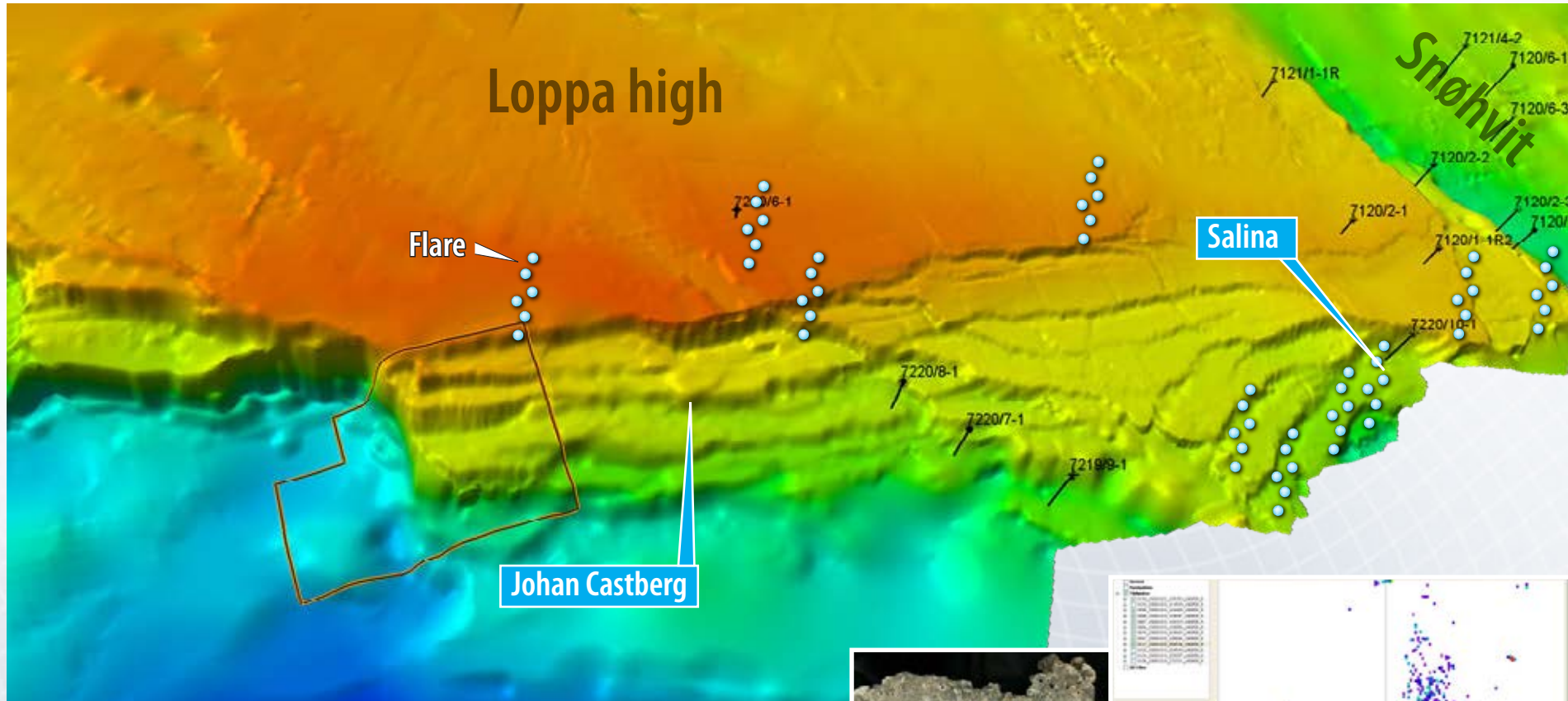
Oil fill from Upper Jurassic



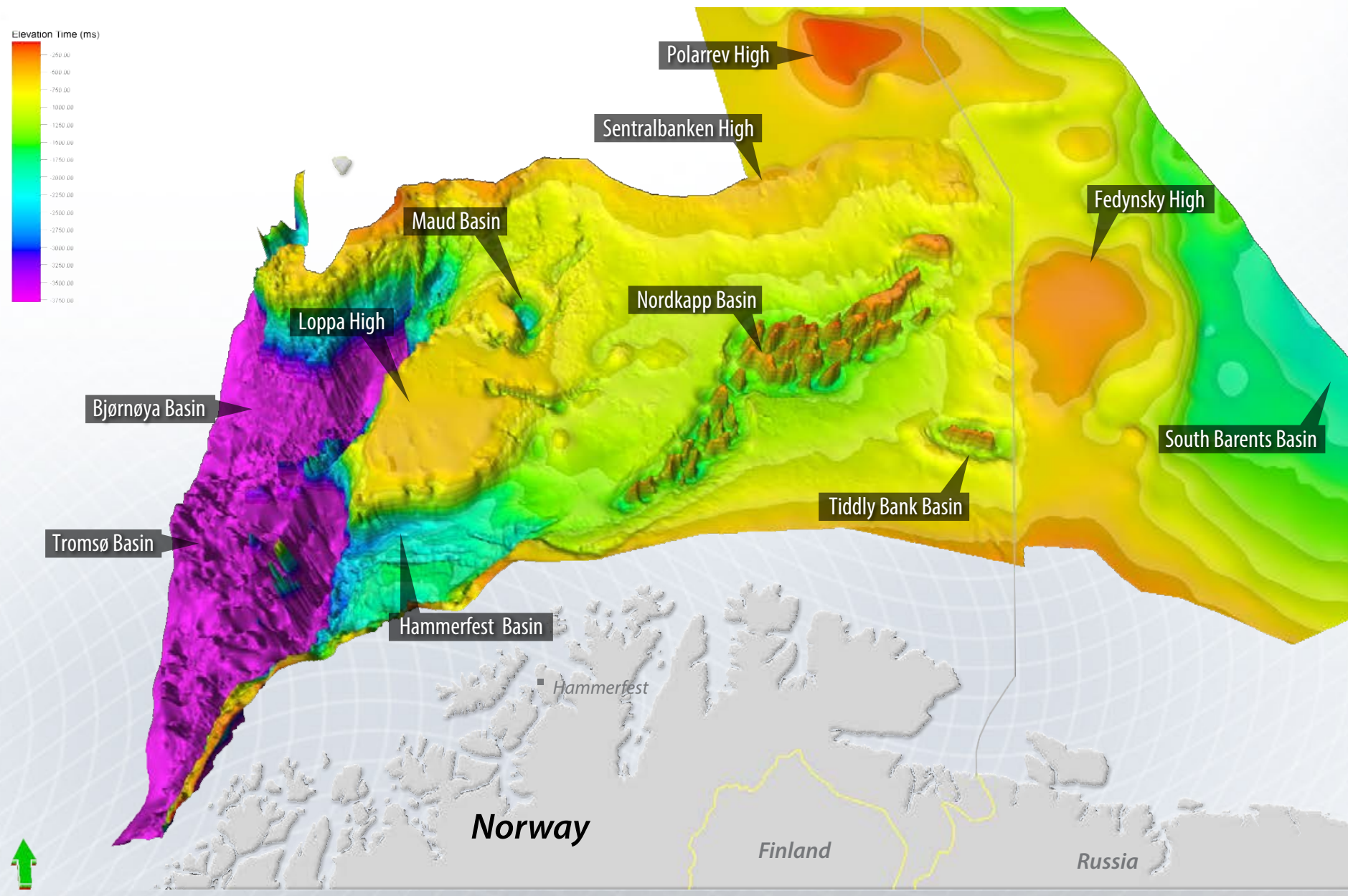
Upper Jurassic - Lower Cretaceous



Barents Sea - Natural Gas Flare Environment

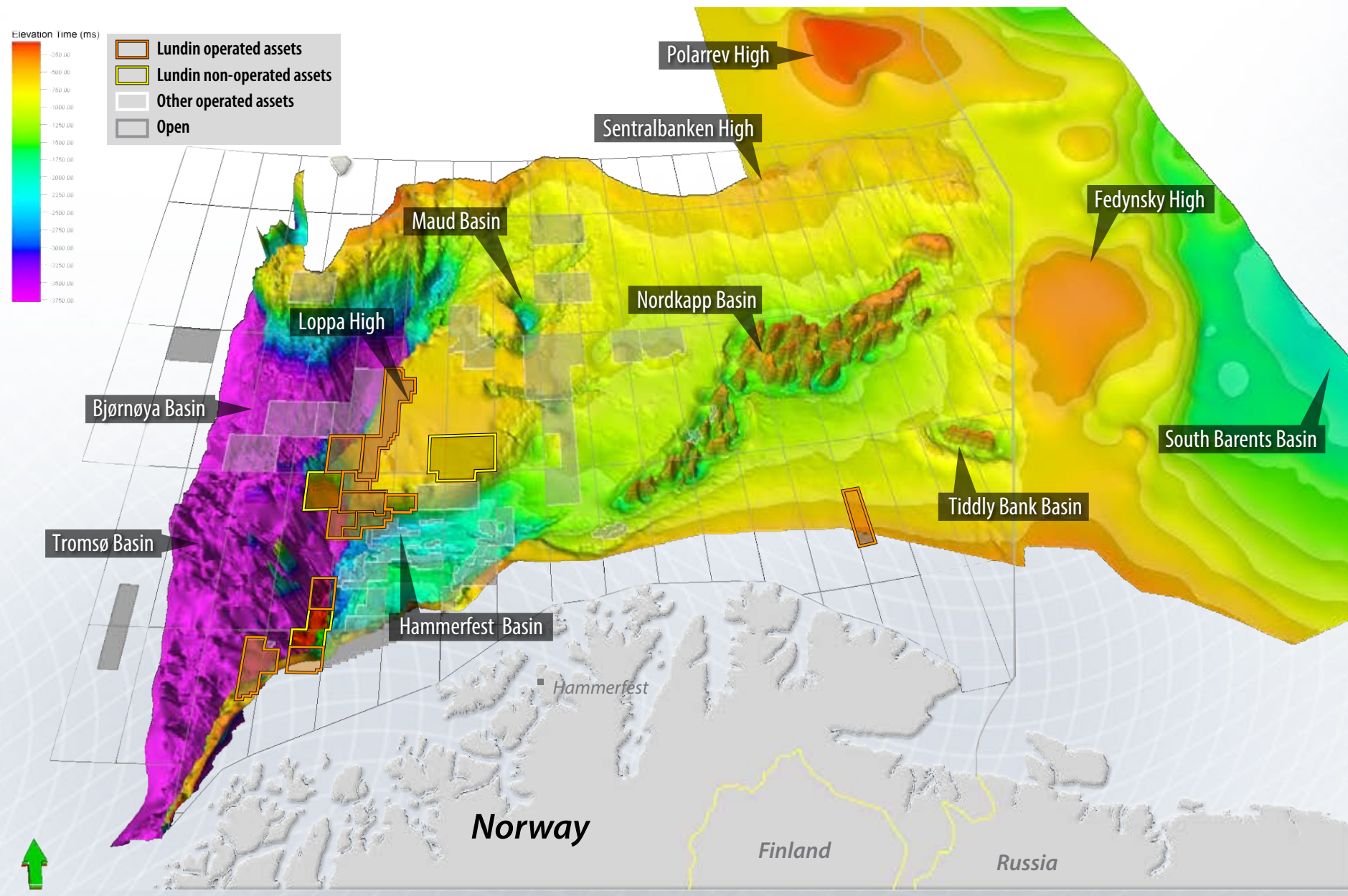


Barents Sea - Structural Map (BCU Time)



WF11779 p13 09.13

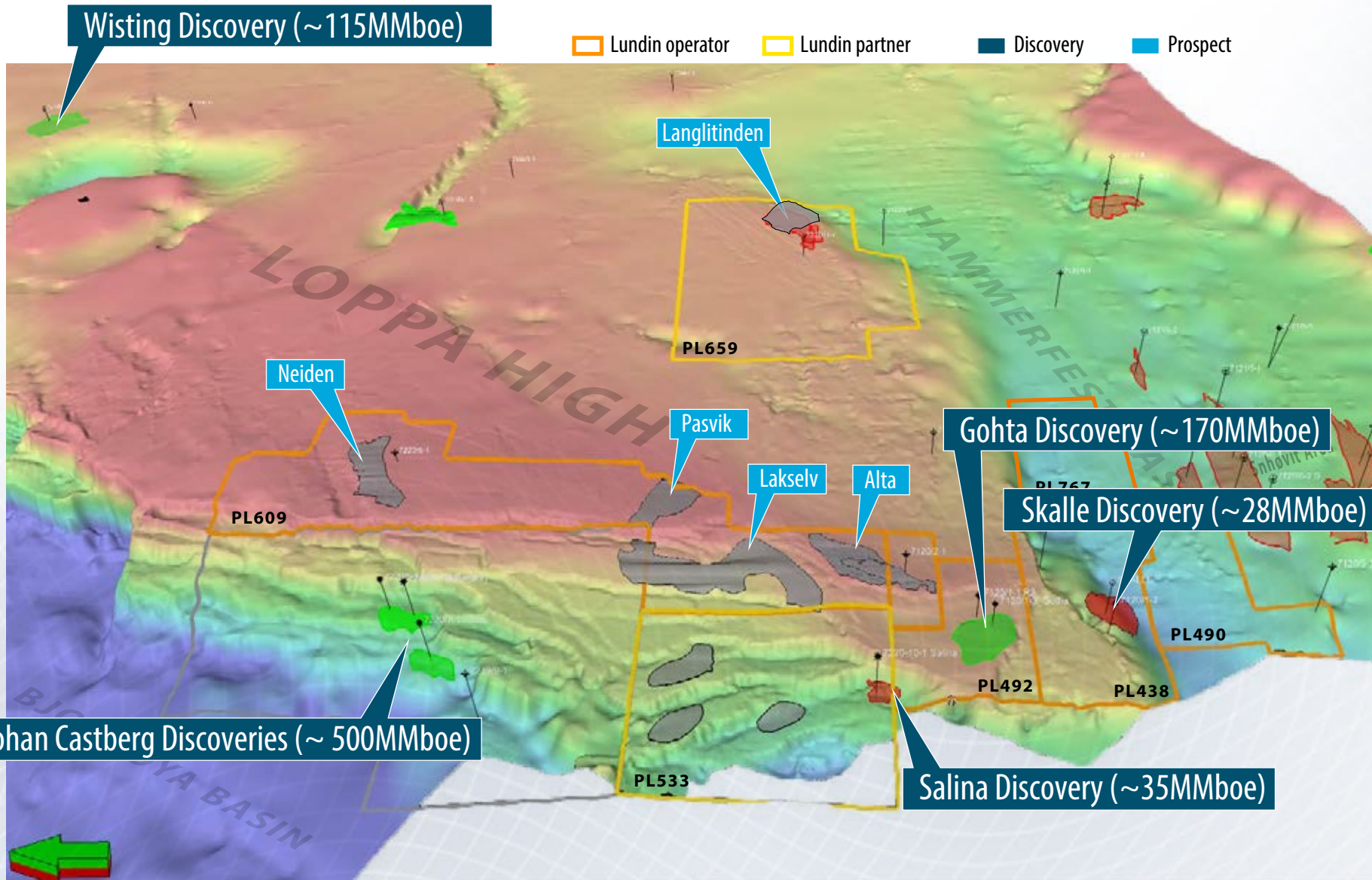
Barents Sea - Existing Licences & Areas Opened for Activities



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Barents Sea - Diversity of Play Models on the Loppa High



Barents Sea - Gohta Discovery & PL609 Prospects/Leads



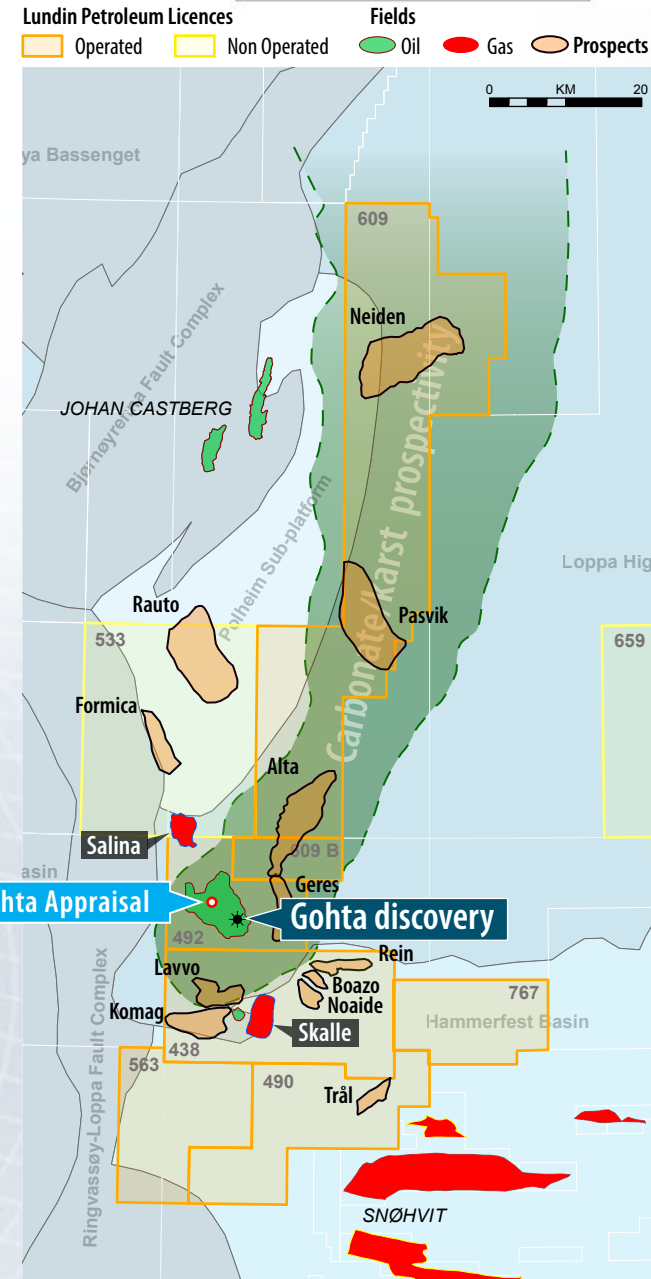
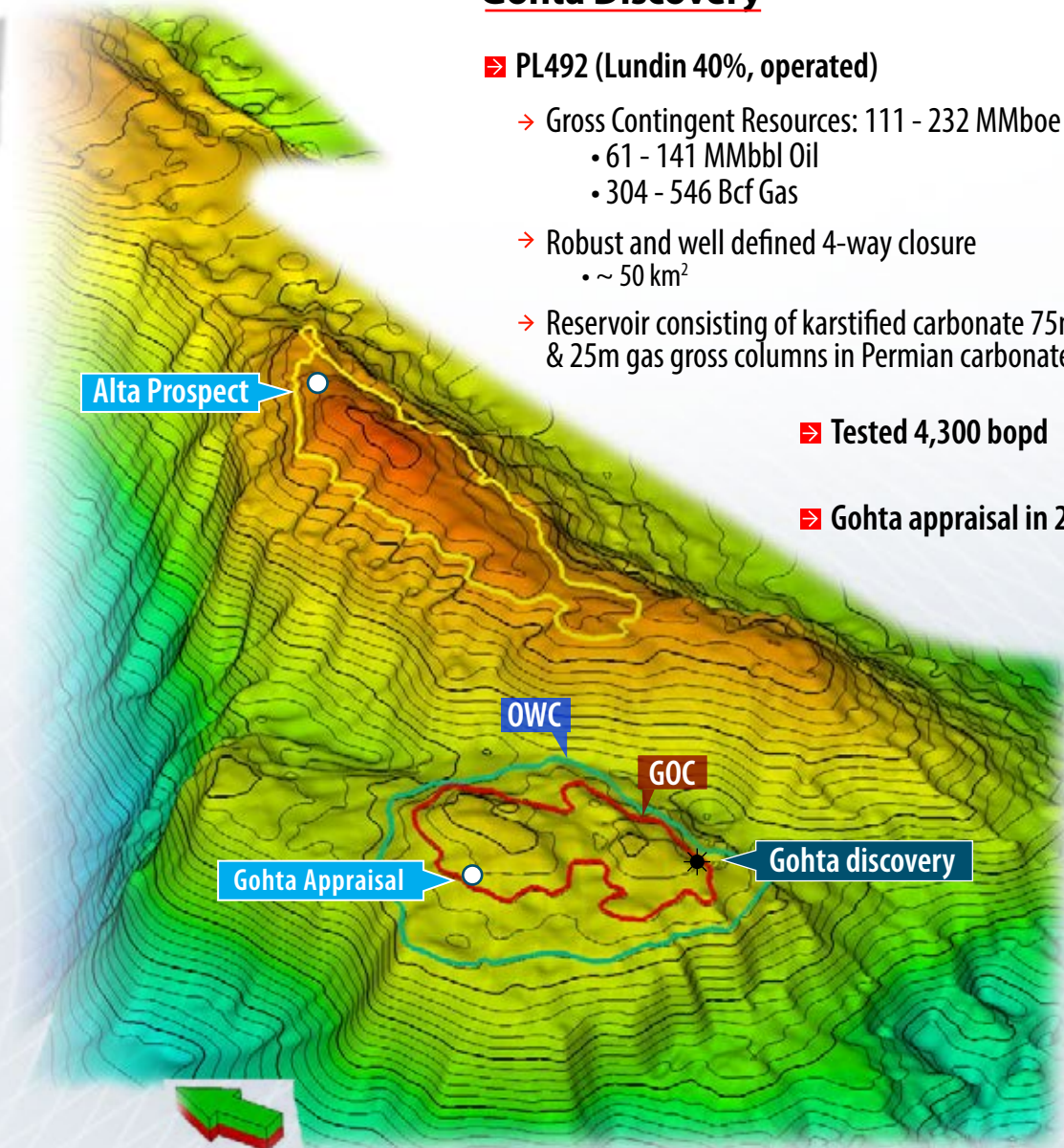
Gohta Discovery

➤ PL492 (Lundin 40%, operated)

- Gross Contingent Resources: 111 - 232 MMboe
 - 61 - 141 MMbbl Oil
 - 304 - 546 Bcf Gas
- Robust and well defined 4-way closure
 - ~ 50 km²
- Reservoir consisting of karstified carbonate 75m oil & 25m gas gross columns in Permian carbonate reservoir

➤ Tested 4,300 bopd

➤ Gohta appraisal in 2Q 2014



Barents Sea - Gotha Analogue on Spitsbergen



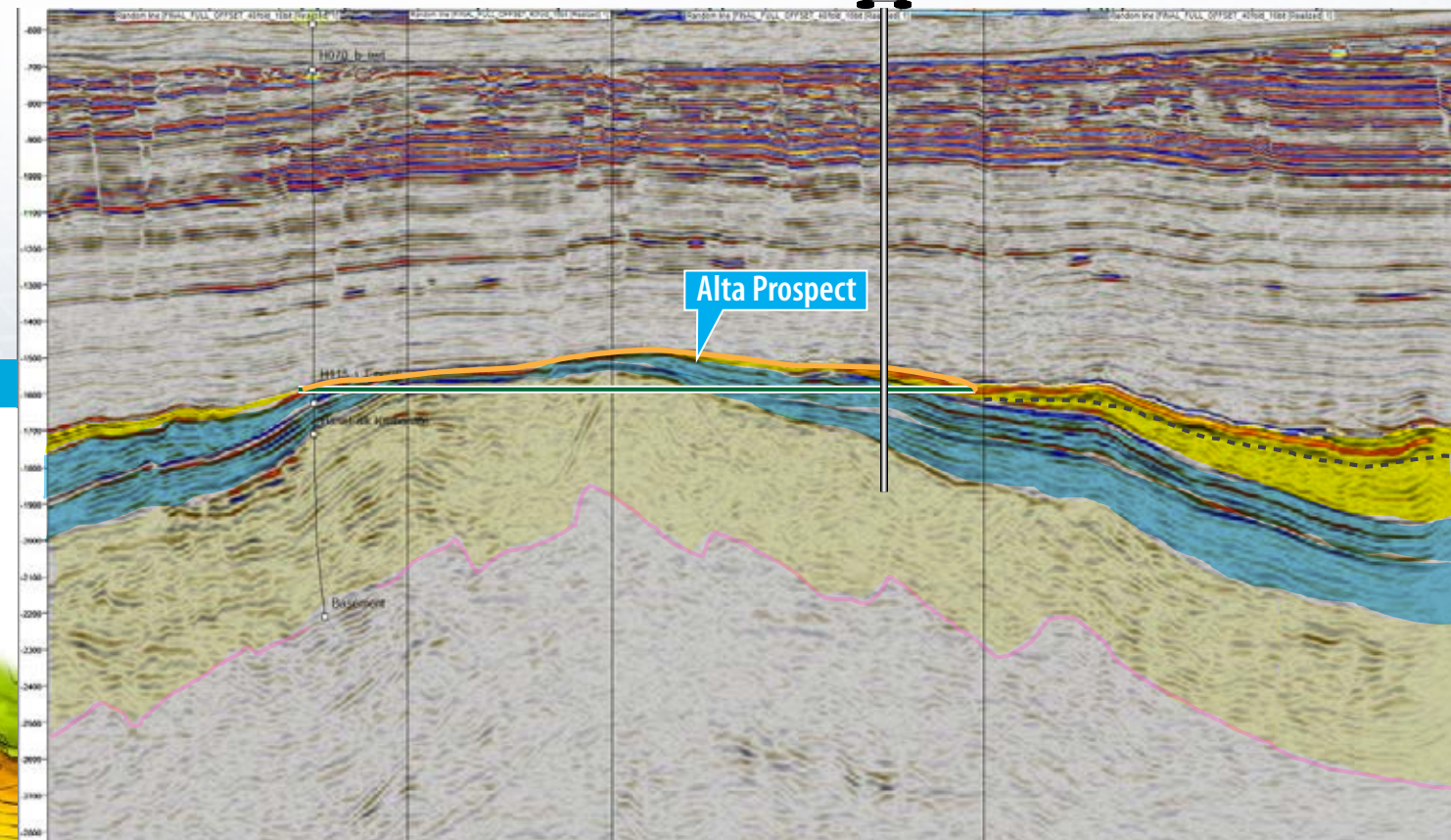
Barents Sea - Loppa High - Alta Prospect PL609



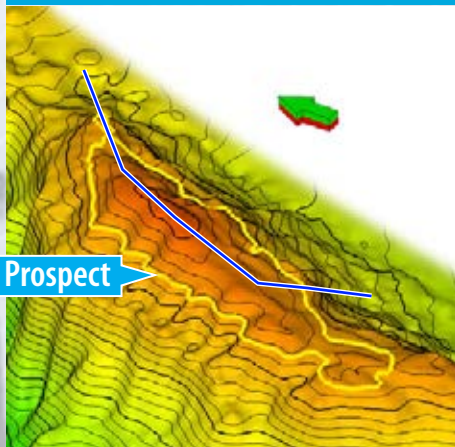
Alta Prospect

- PL609 (Lundin 40%, operated)
 - ➔ Drilling in Q3 2014
 - ➔ Gross Unrisked Prospective Resources: 261 MMboe
- On trend with Gohta discovery

Proposed well location



3D view of Alta Prospect



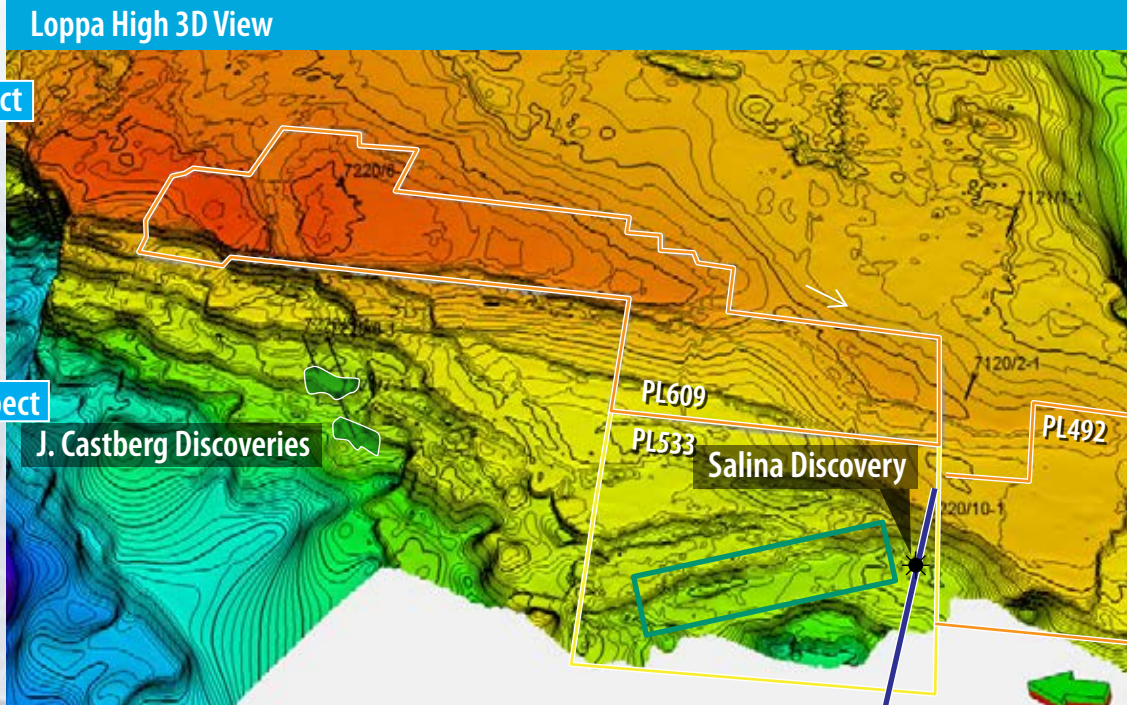
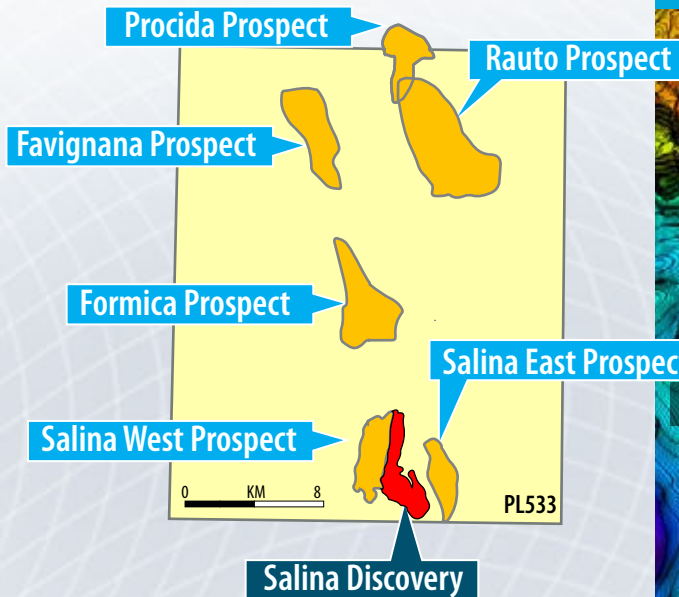
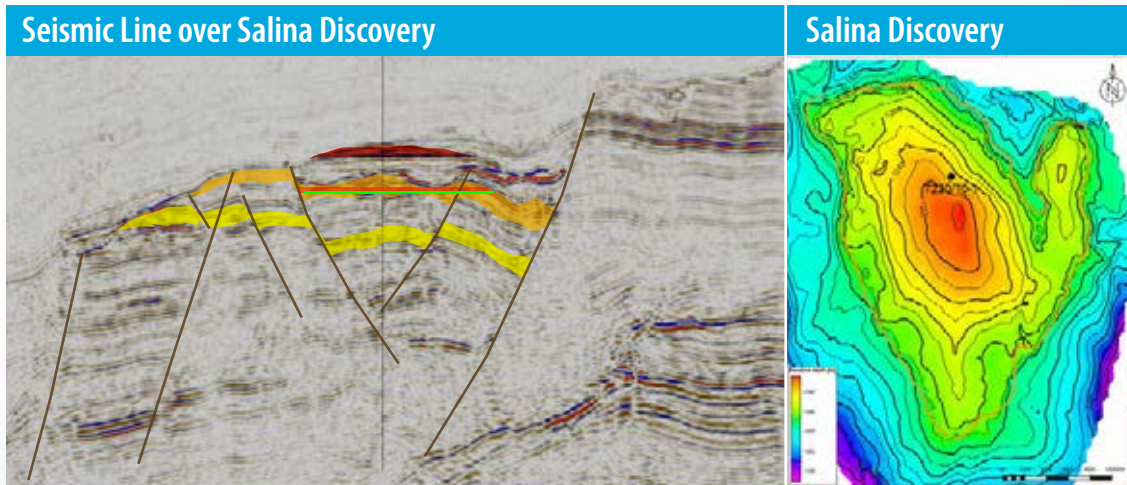
Alta Prospect

Barents Sea - Loppa High - Salina Discovery PL533



Salina Discovery

- ➔ PL533 (Lundin 20%, ENI operator)
- ➔ Gross Contingent Resources: 29 - 41 MMboe⁽¹⁾
- ➔ Additional prospectivity on trend with Statoil discoveries (Johan Castberg)
- ➔ Likely 2015 drilling



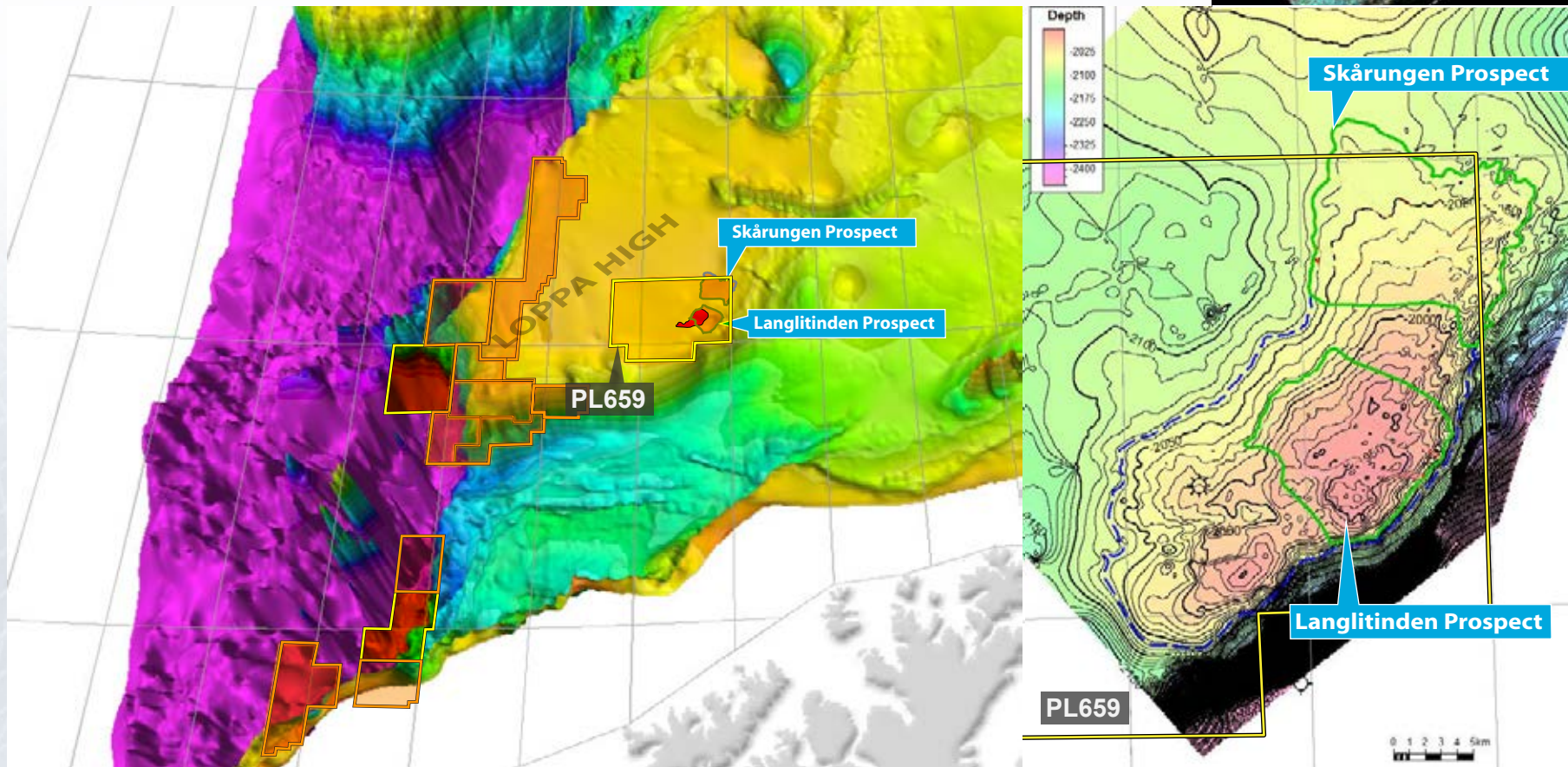
⁽¹⁾ Salina contingent resources are Norwegian Petroleum Directorate (NPD) estimate

Barents Sea - Loppa High - Langlitinden PL659



Langlitinden Prospect

- PL659 (Lundin 20%, Det norske operator)
- ➔ Drilling Ongoing
- ➔ Gross Unrisked Prospective Resources: 220MMboe
- ➔ Trap: Structural/Stratigraphic
- ➔ Reservoir: Triassic

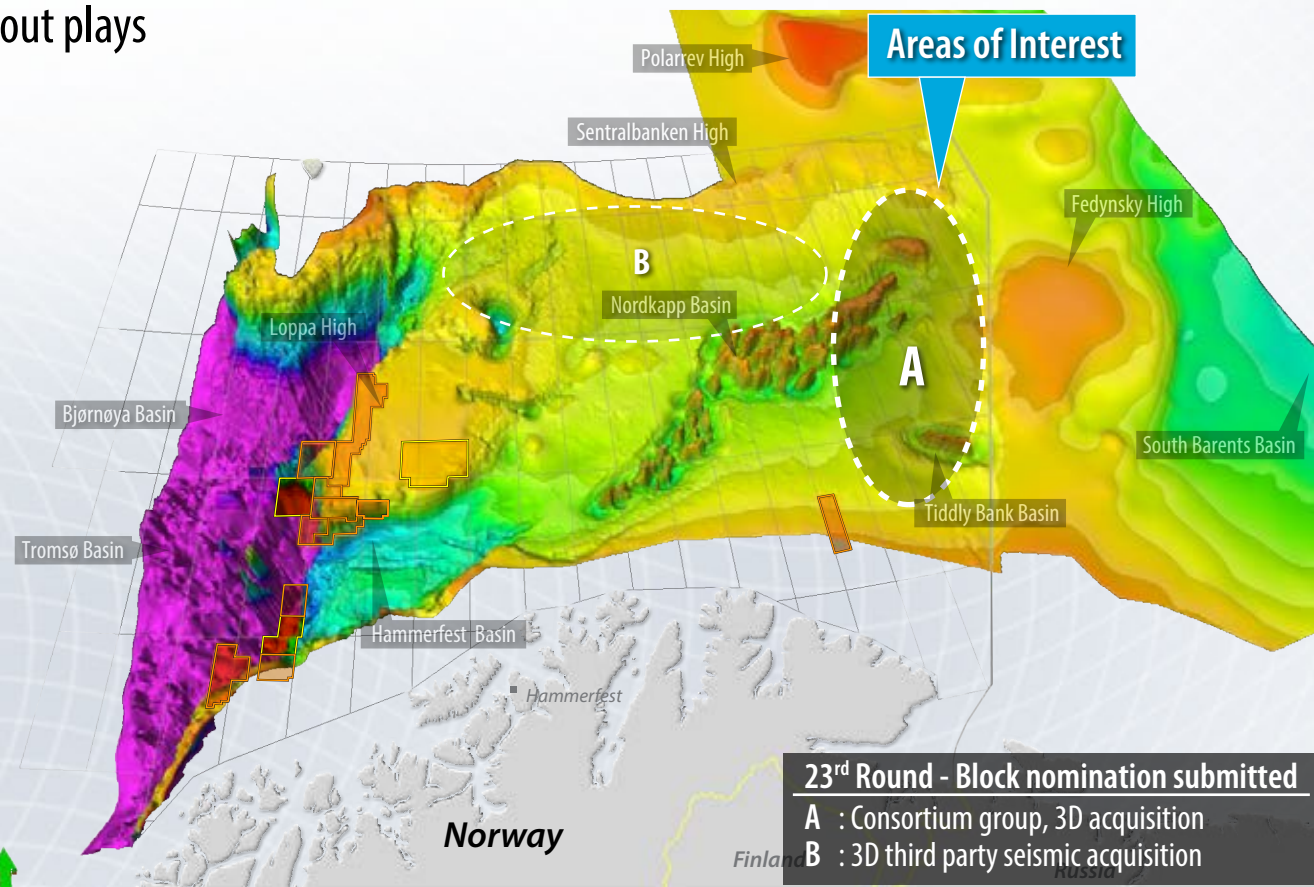


Barents Sea - Future Area of Interest: Area A



Area A - Large structures with multi stacked closure

- 5-6 Mega structures:
 - ➔ Variable geology in the potential stacked and stratigraphic pinch out plays

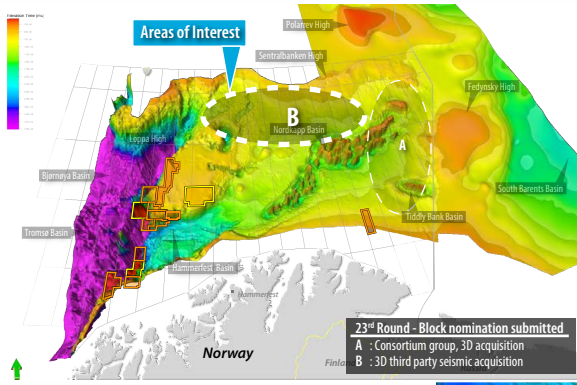


23rd Round - Block nomination submitted

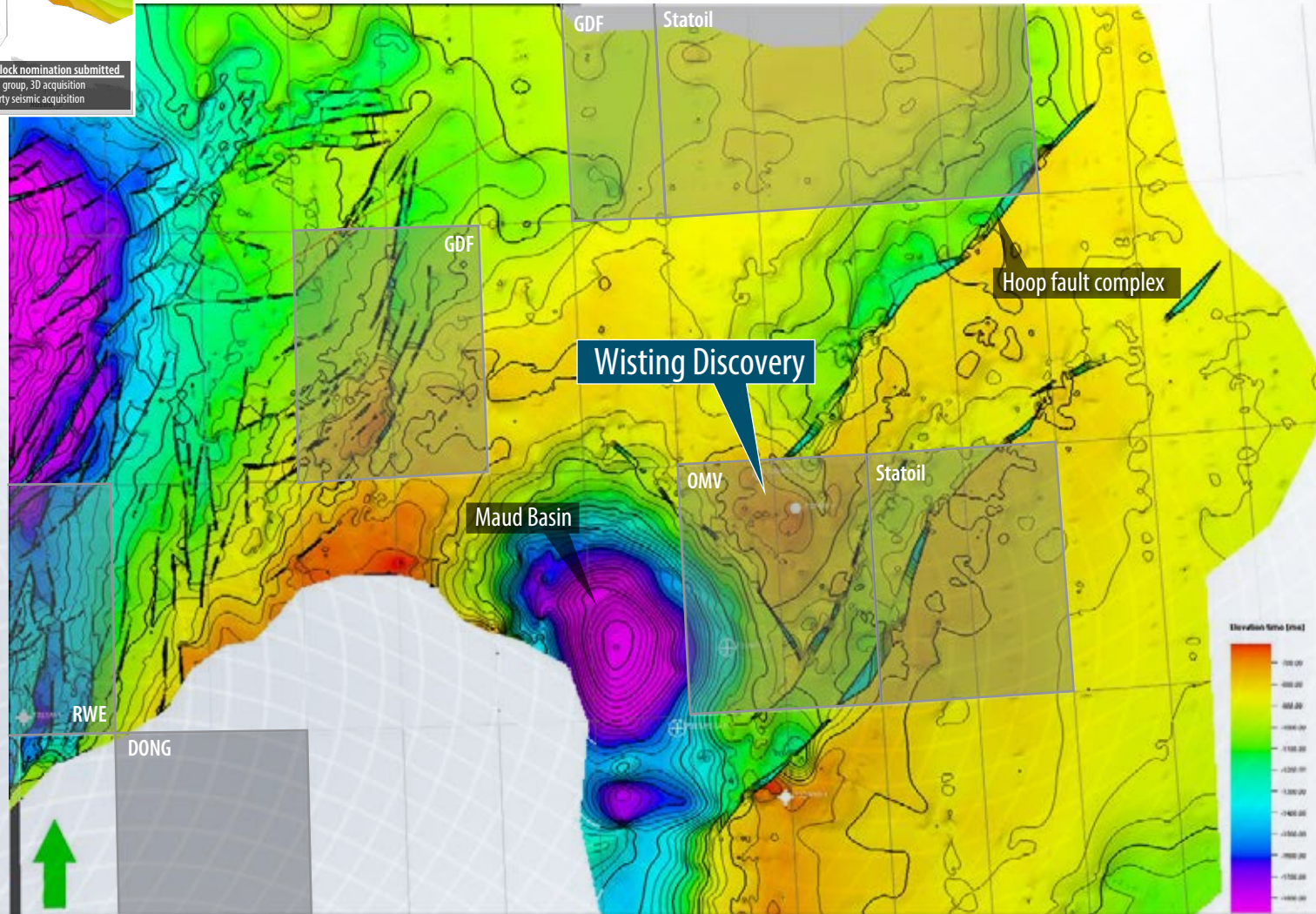
A : Consortium group, 3D acquisition

B : 3D third party seismic acquisition

Barents Sea - Future Area of Interest: Area B



Map at BCU Level

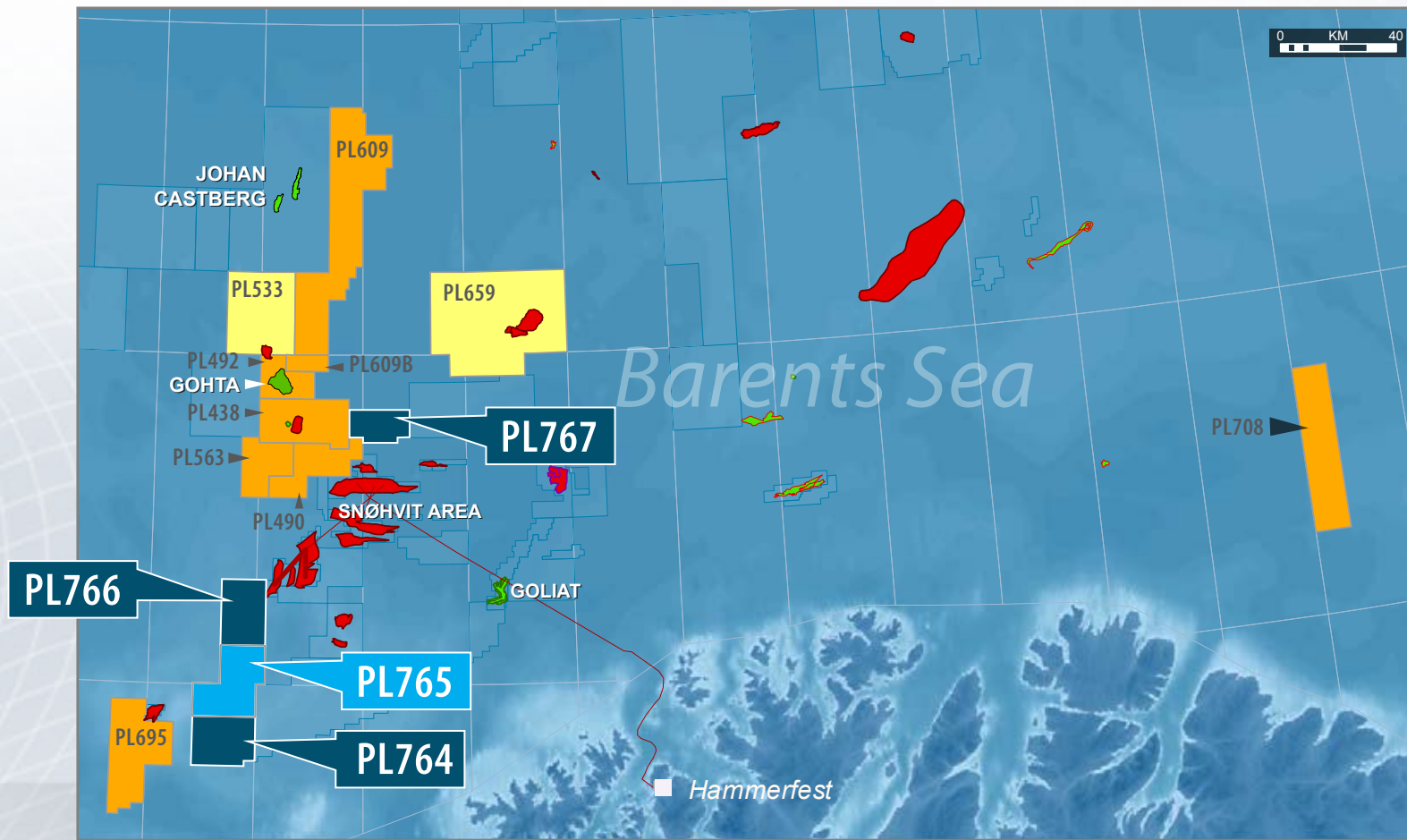


Barents Sea - 2013 APA Awards



- APA 2013, 9 new licences for Lundin Petroleum
- 4 licences in the Barents Sea
 - ➔ 3 as operator: PL764, PL766, PL767
 - ➔ 1 as partners: PL765

Lundin Petroleum	
■	Operator
■	Operator 2013 APA
■	Partner
■	Partner 2013 APA

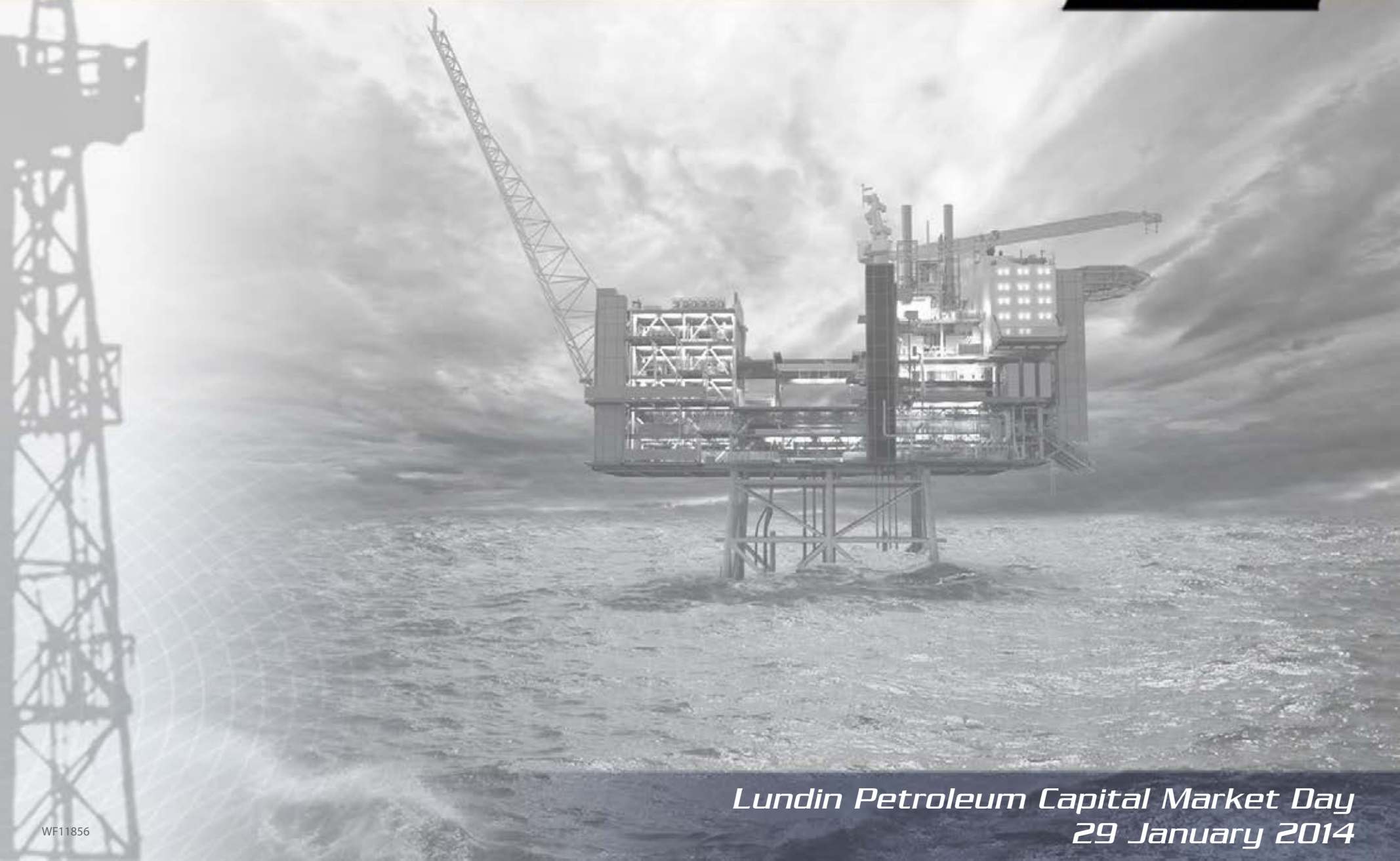


Barents Sea - Conclusions



- **Emerging oil province - 21 wells drilled since 2011 and drilling activities and competition to increase in the coming years**
- **3 new significant oil discoveries**
 - ➔ Johan Castberg (~500 MMboe)
 - ➔ Gohta (111 - 232 MMboe)
 - ➔ Wisting (~ 115 MMboe)
- **Diversity of play models**
- **Lundin Petroleum significant licence position and expecting to further grow through bidding round**
- **Lundin Petroleum active drilling campaign in 2014:**
 - ➔ 2 exploration wells (Alta & Langlitinden prospects)
 - ➔ 1 appraisal well (Gohta discovery)
- **Further drilling activities planned & expected in 2015 & beyond**

Exploration - Norway - Utsira High Area



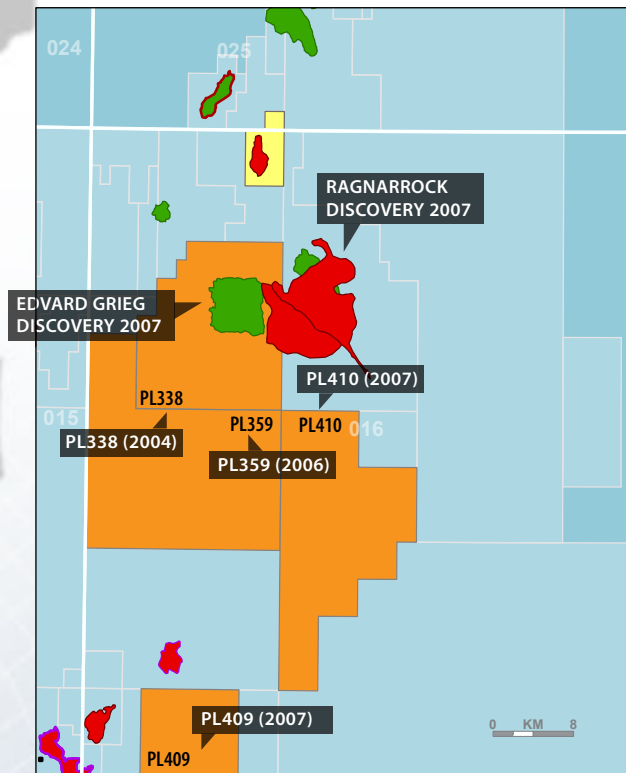
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Utsira High Area Evolution



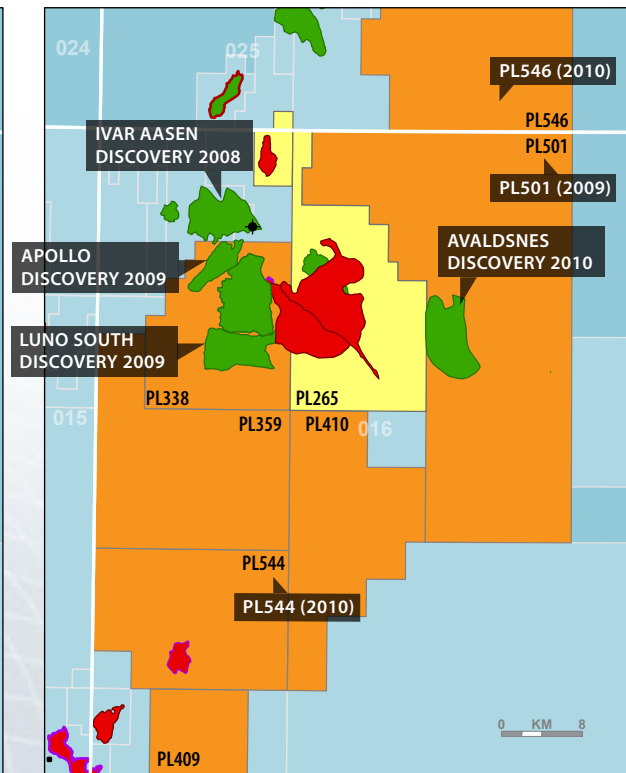
Lundin Petroleum		Fields/Discoveries	
Orange	Operator	Green	Oil
Yellow	Partner	Red	Gas
		Yellow oval	Prospect
		Yellow star	Lead

2004 - 2007



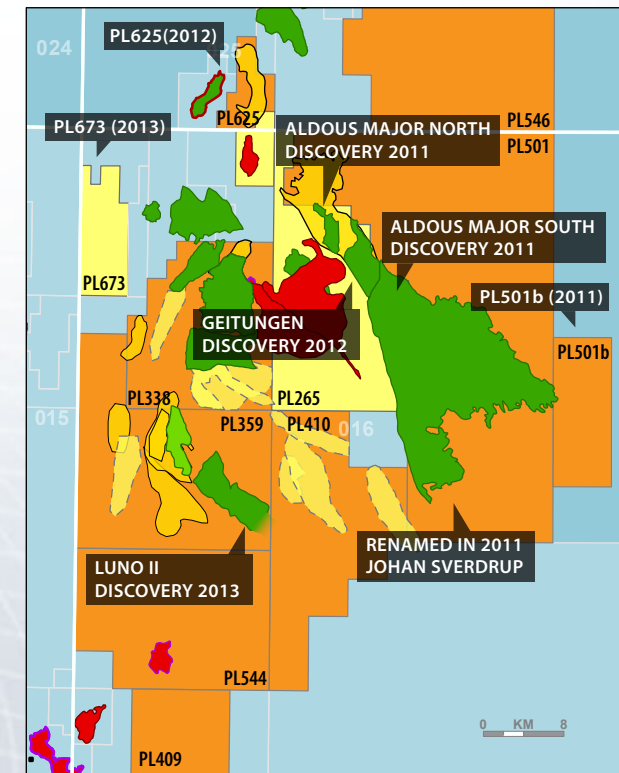
- First licence (PL338) in 2004
- First discovery (Luno) in 2007

2008 - 2010



- Luno (renamed Edvard Grieg) doubles in size following appraisal
- 3 additional discoveries on western side of Utsira High
- 1 major discovery (Avaldsnes) on eastern side of Utsira High

2011 - 2013

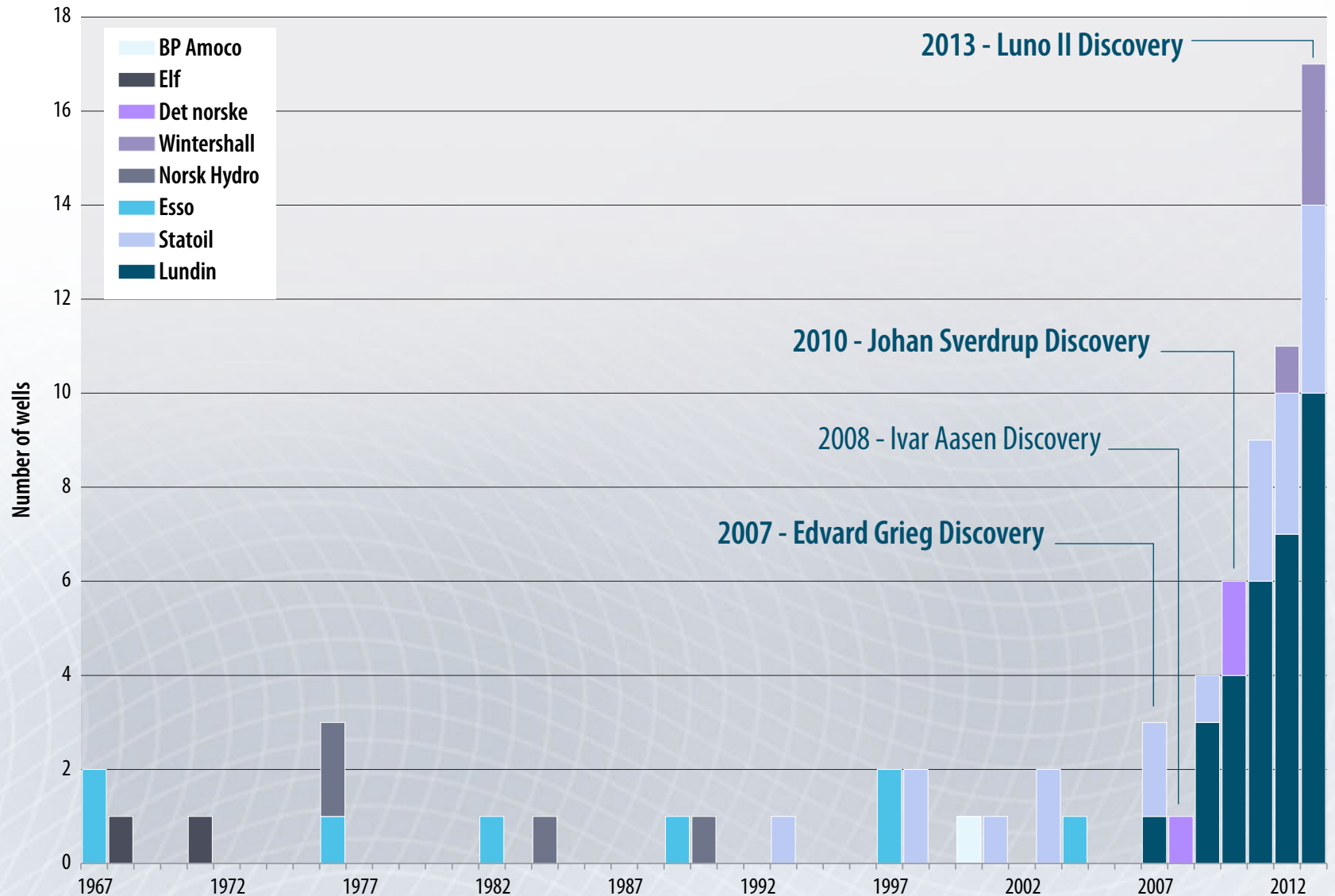


- The Avaldsnes structure is extended with another major discovery on Aldous MS. The giant field is renamed Johan Sverdrup
- Extensive appraisal on Johan Sverdrup
- 1 discovery (Luno II) on south western corner of Utsira High

Southern Utsira High Drilling Activity



➔ Drilling activity in the Utsira High has significantly increased since the Edvard Grieg discovery in 2007



Southern Utsira High Area



A New Oil Province on the NCS

- Planned field developments
- Johan Sverdrup, Edvard Grieg, Ivar Aasen
- Johan Sverdrup is one of the largest oil fields discovered on the Norwegian shelf
- The largest oil discovery on the shelf since 1979
- In 10 years, Johan Sverdrup is expected to account for approx. 25% of Norwegian oil production



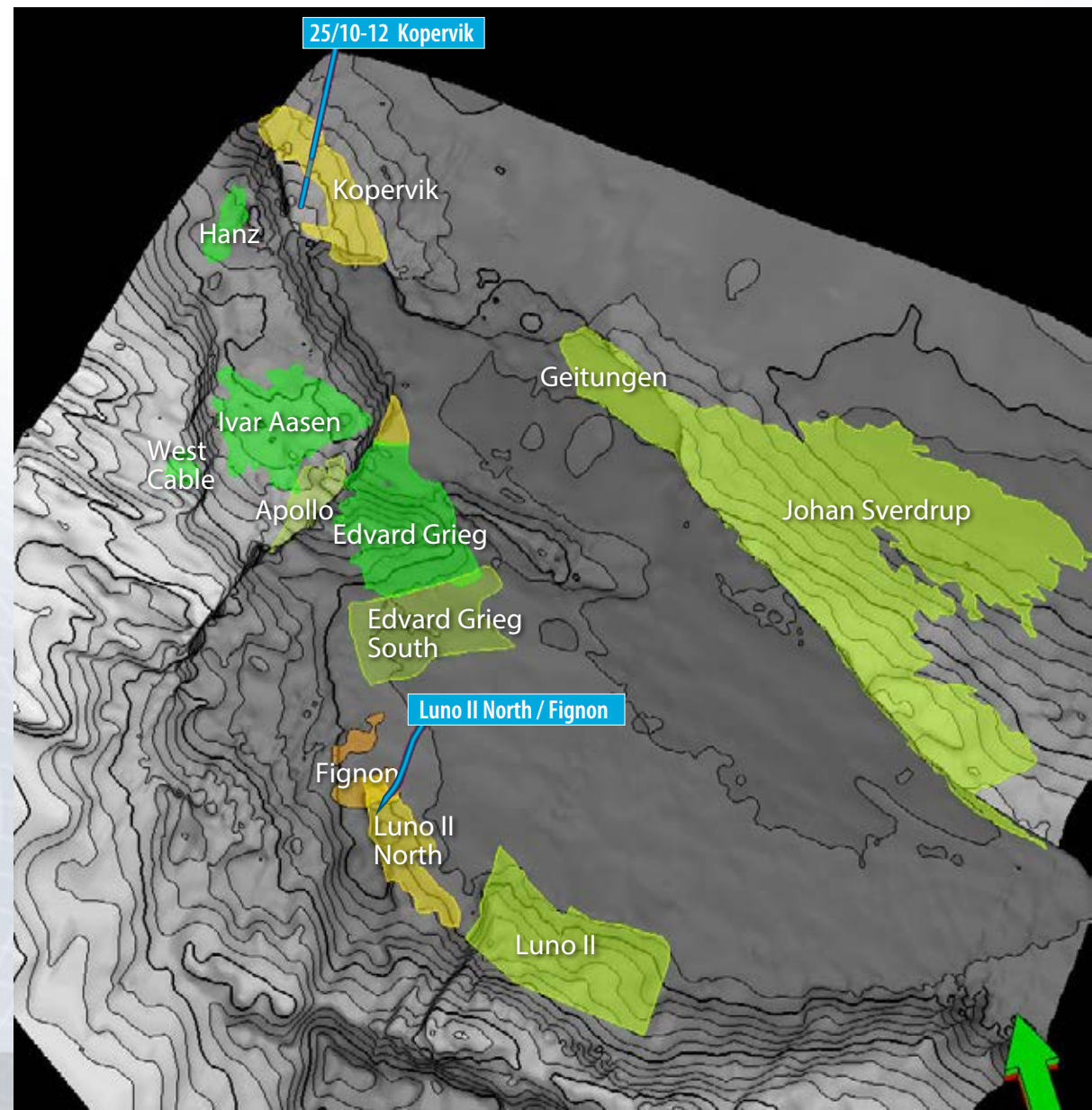
Utsira High Exploration Drilling 2014



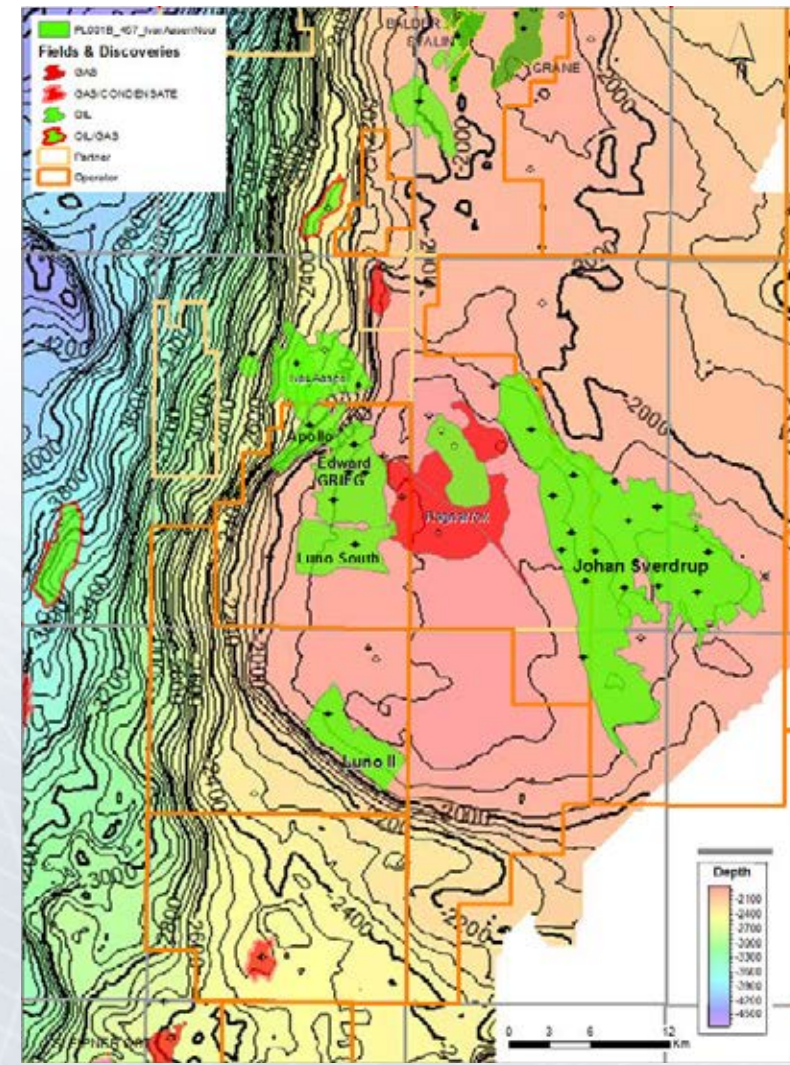
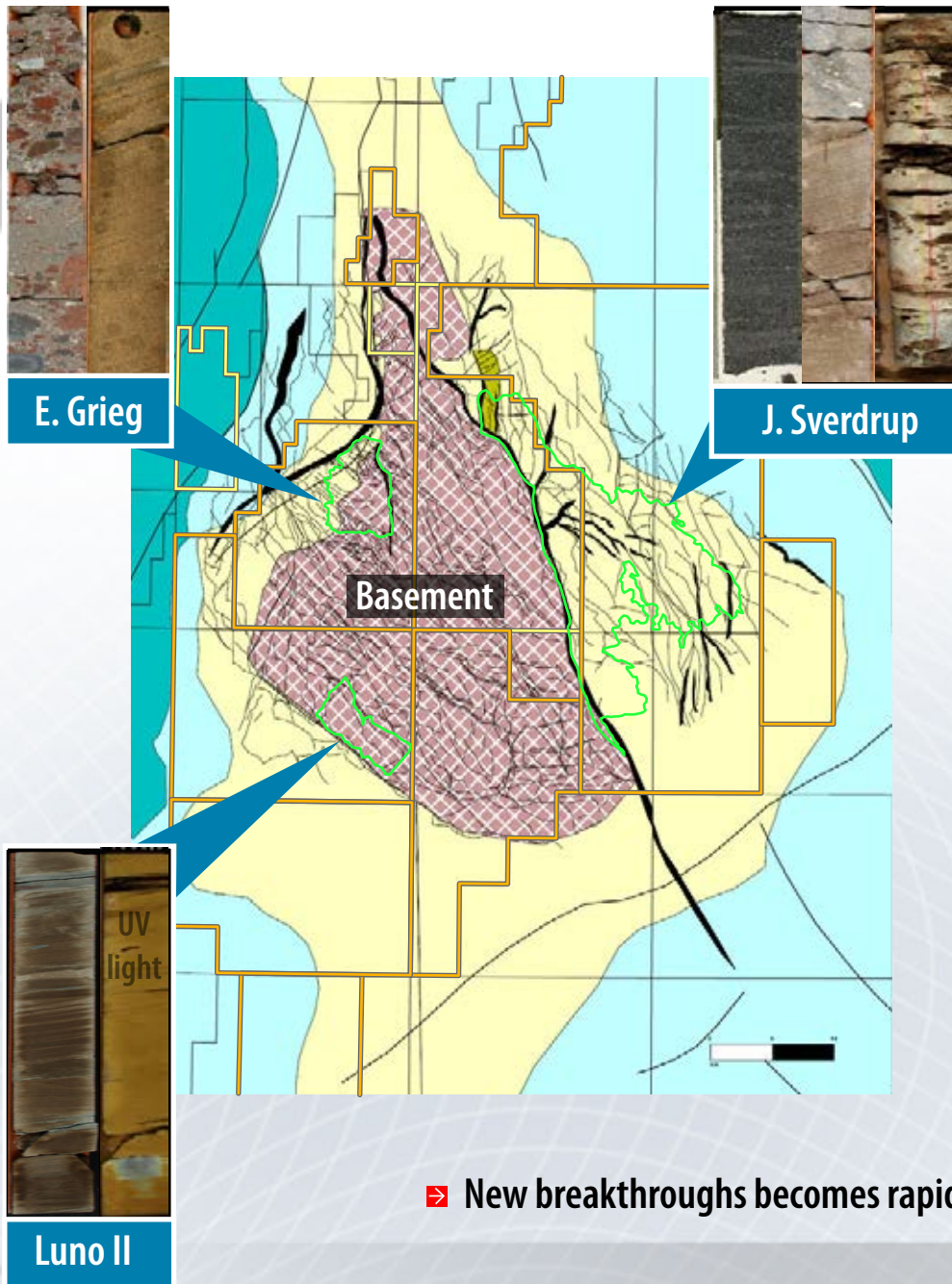
➔ Exploration - 2 wells

- ➔ PL625 (40%): 25/10-12 Kopervik
- ➔ PL359 (40%): Luno II North/Fignon

Field
 Discovery
 Prospect



Southern Utsira High Results & Reservoirs

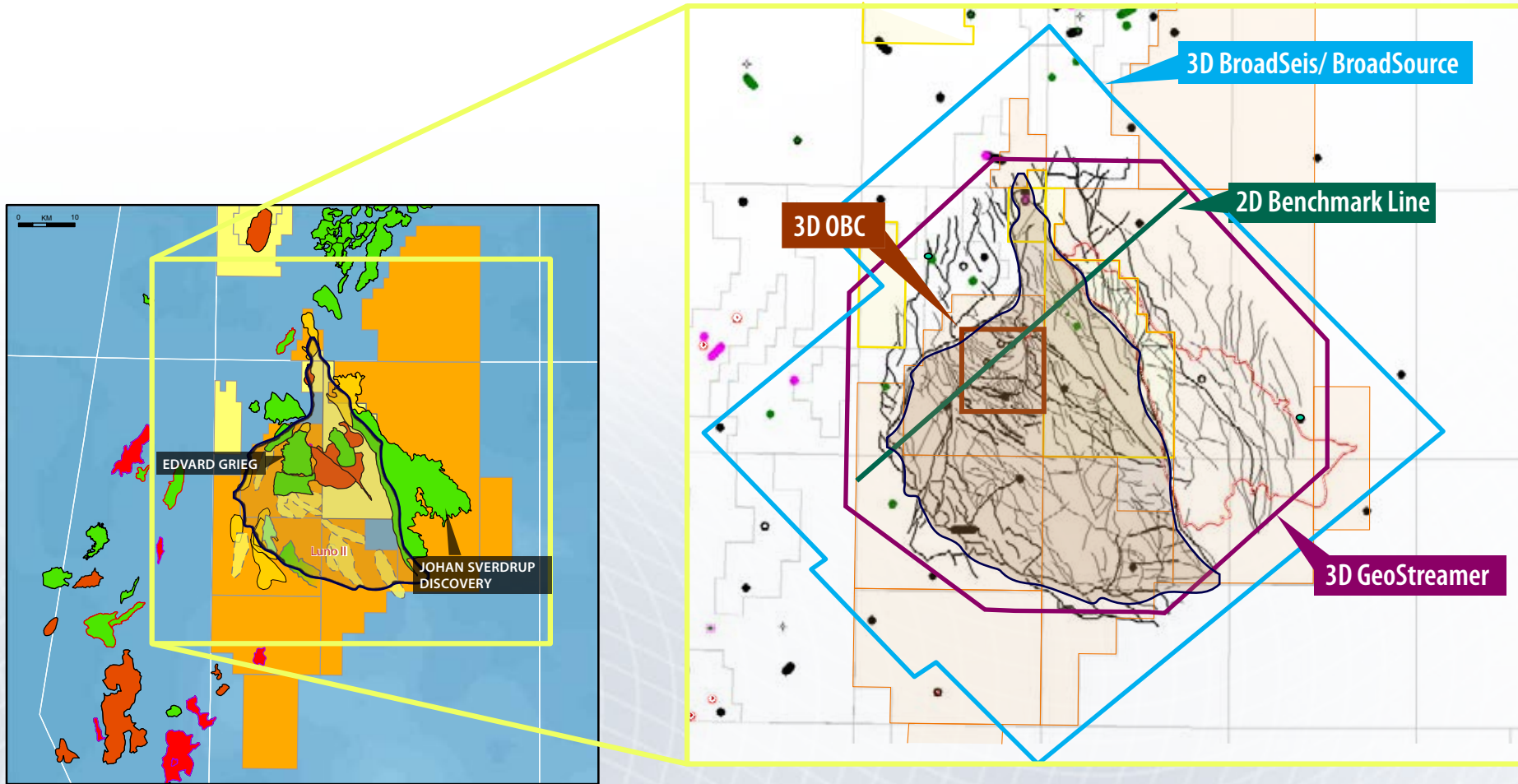


➤ New breakthroughs becomes rapidly obvious Learning is generic

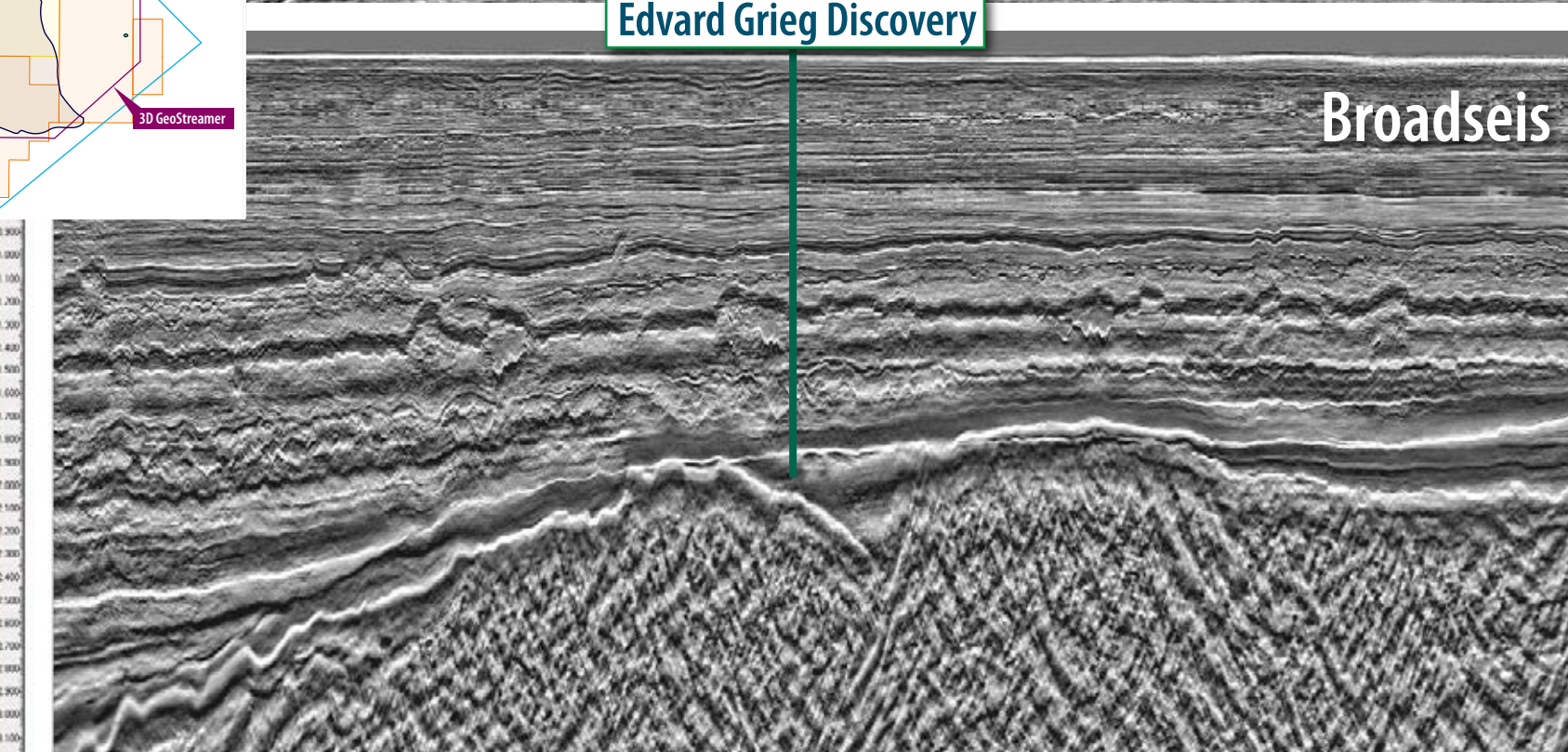
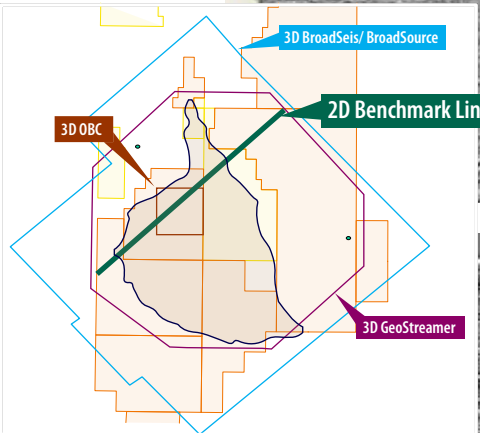
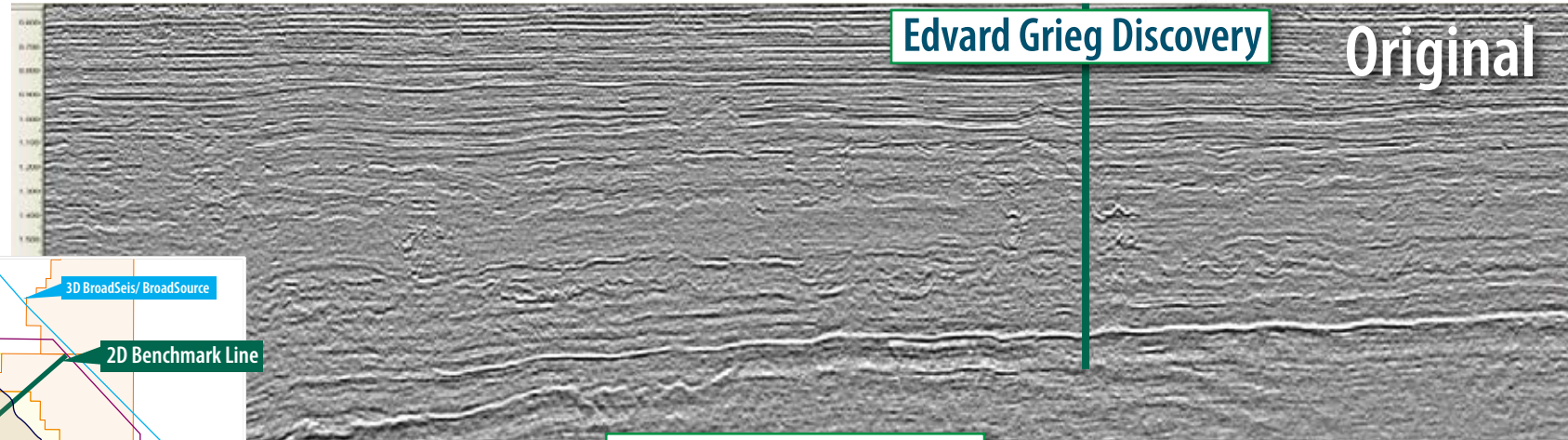
Southern Utsira High Area



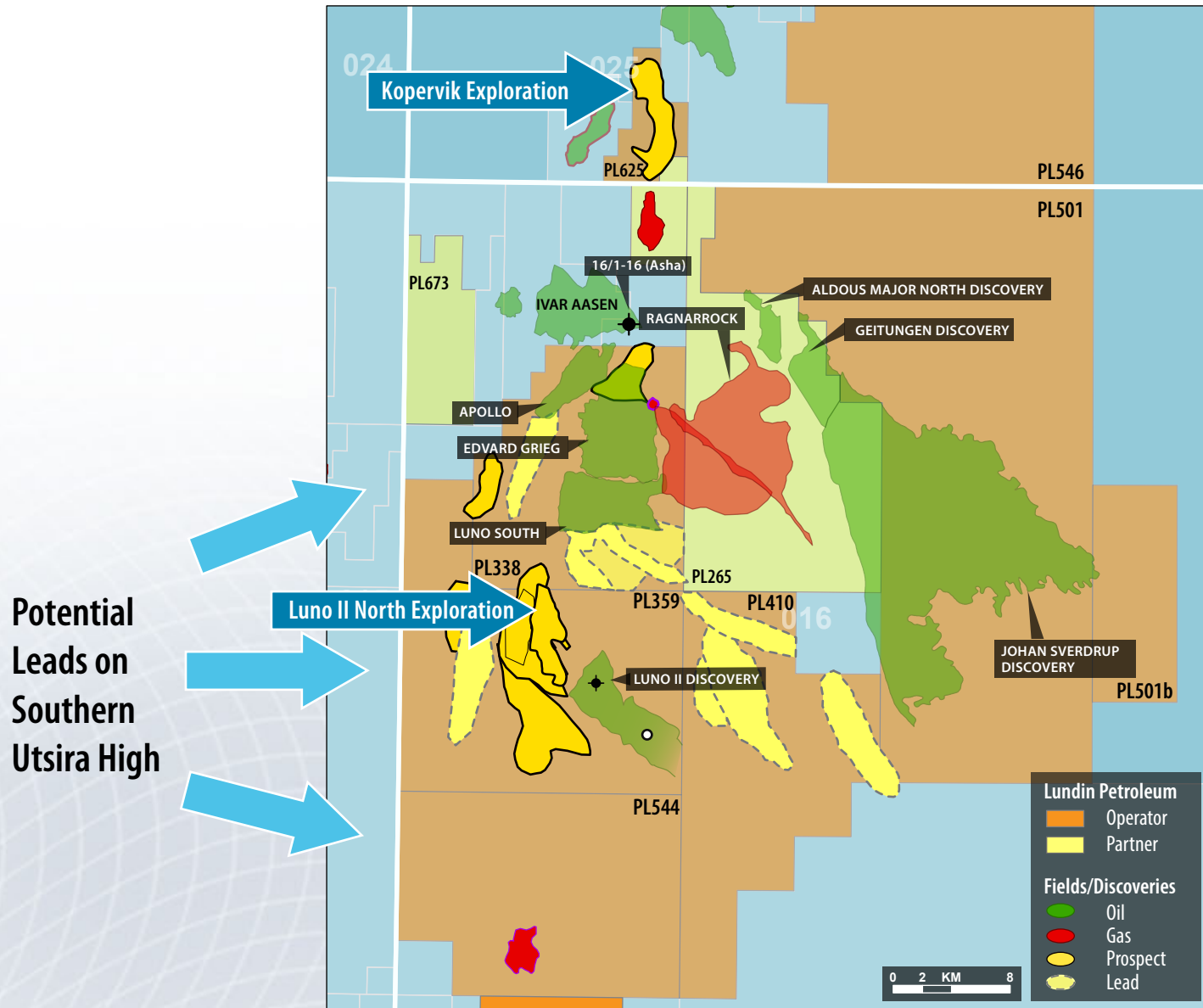
Broadband 3D seismic is the future



Broadseis Quality Gives Much Better Subsurface Imaging



Southern Utsira High Drilling Beyond 2014

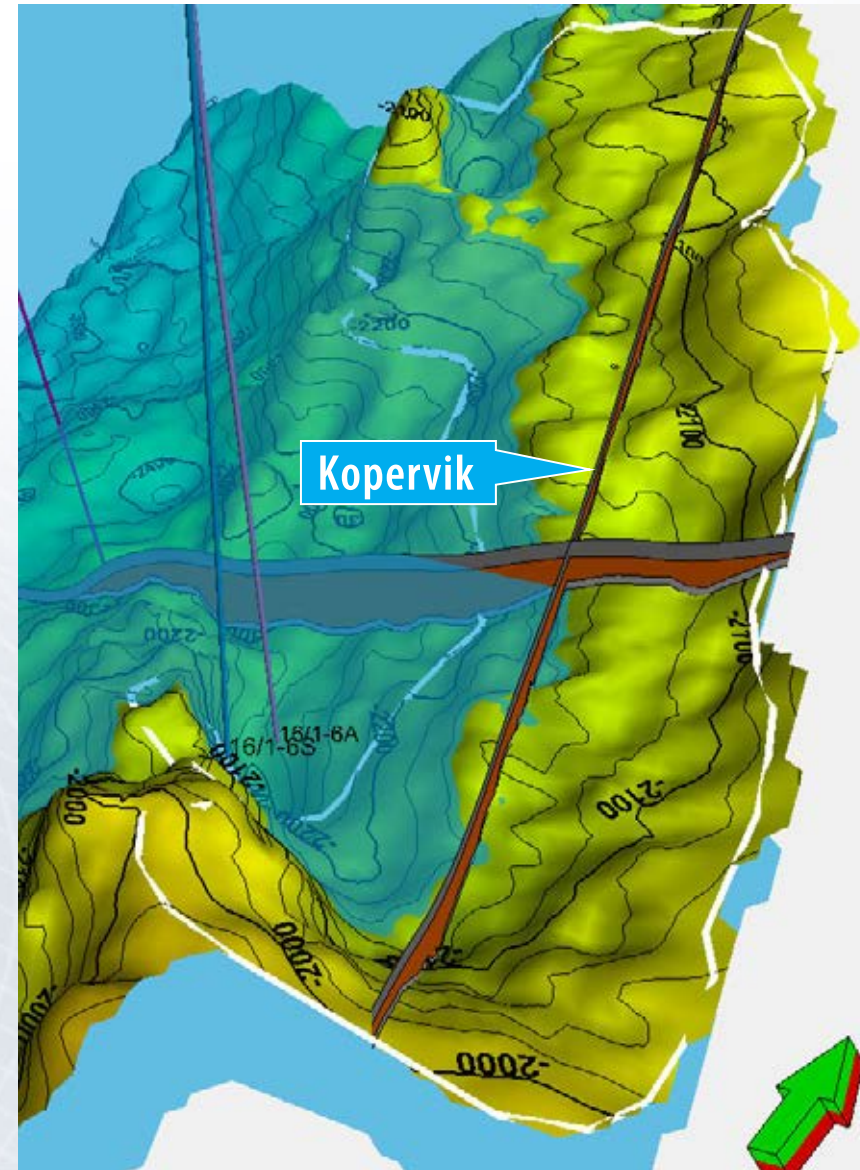
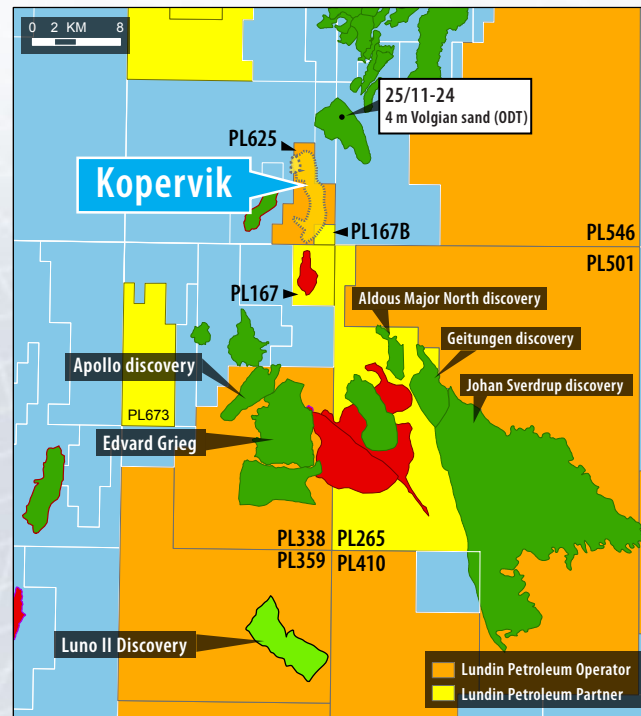


Utsira High Area - Kopervik PL625



PL625 Kopervik prospect (Lundin 40% operated)

- Gross unrisked prospective resources: 163 MMboe⁽¹⁾
- Stratigraphic pinchout
- Targeting Jurassic sands
- Drilling: Q1 2014



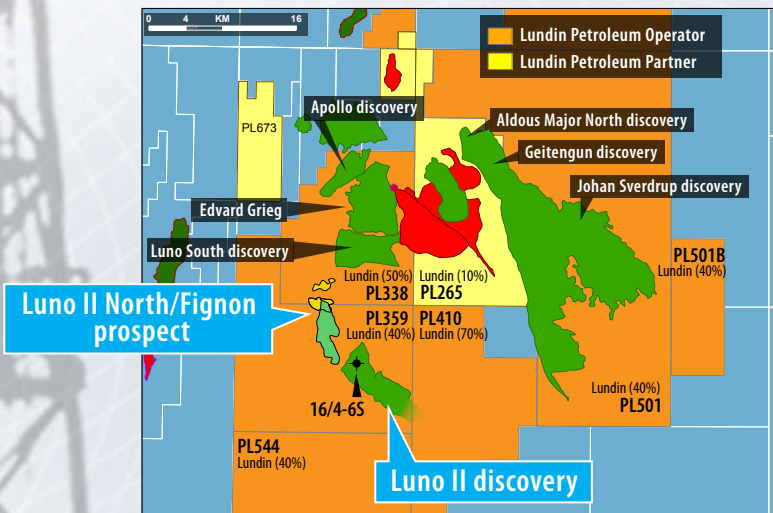
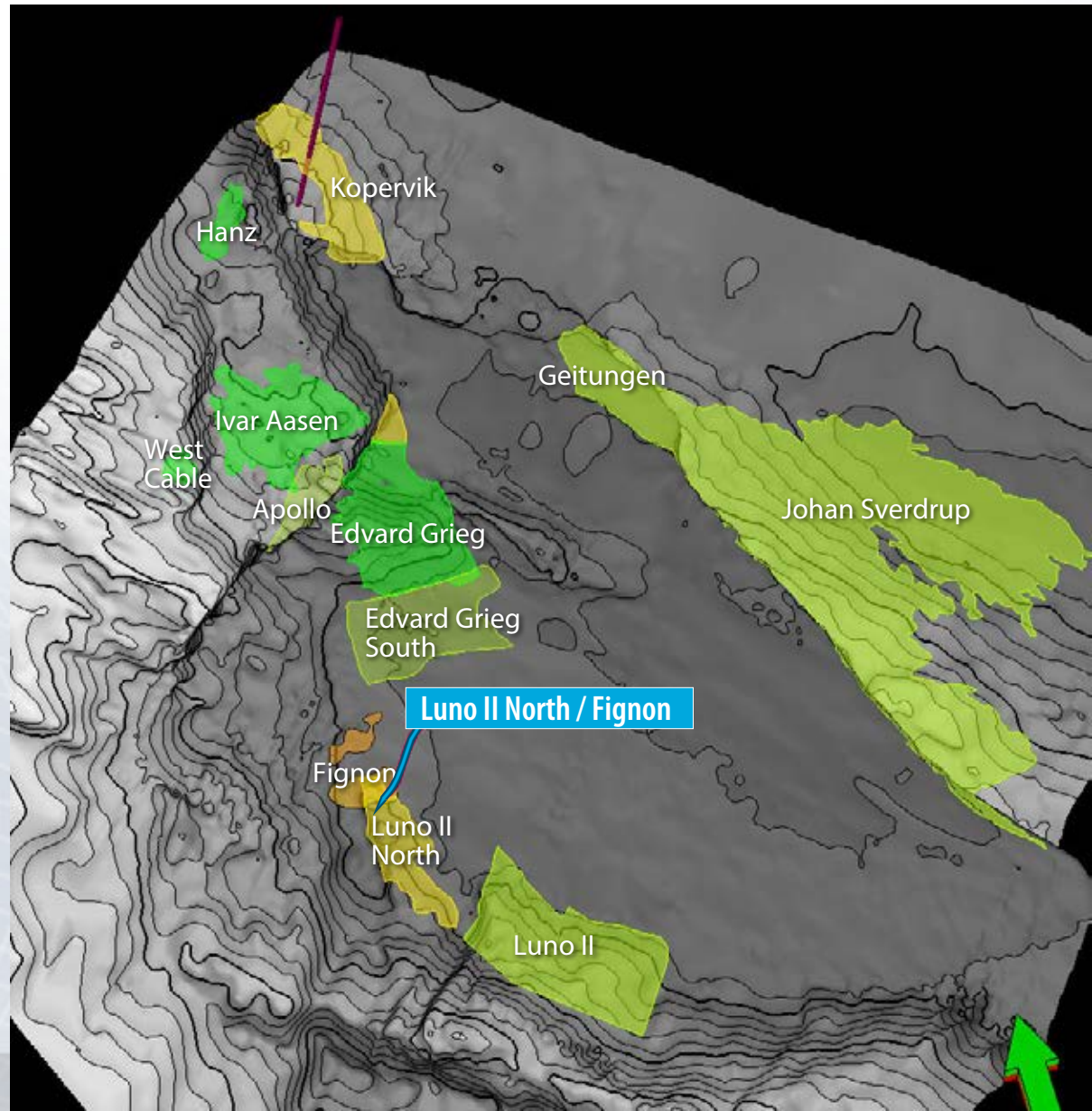
⁽¹⁾ includes prospective resources on PL167 (20% W.I.)

Utsira High Area - Luno II North / Fignon PL359



PL359 (40%, operator)

- Luno II North / Fignon Prospect
- Drilling in Q3 2014
- Gross prospective resources: 46 MMboe
- Dual target well aiming at Luno II North and the overlying Fignon prospect

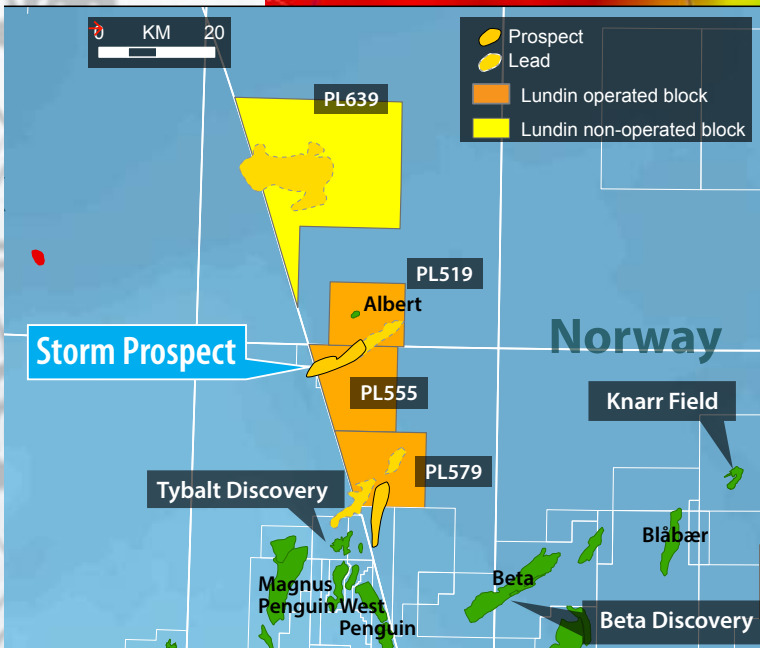
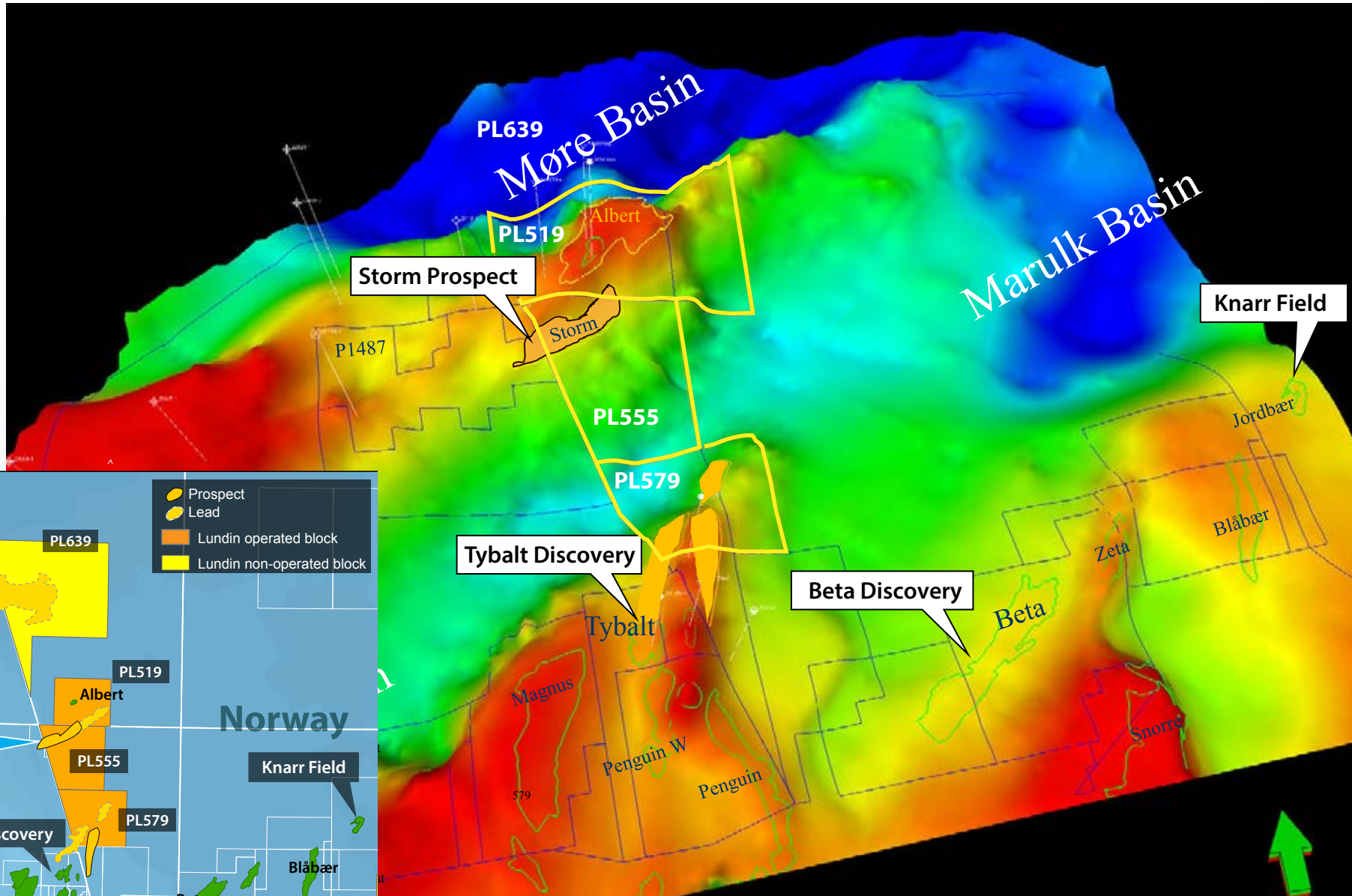


WF11769 p13 01.14

Exploration - Norway - New Areas



Norway New Areas - Manet and Penguin High Flanks



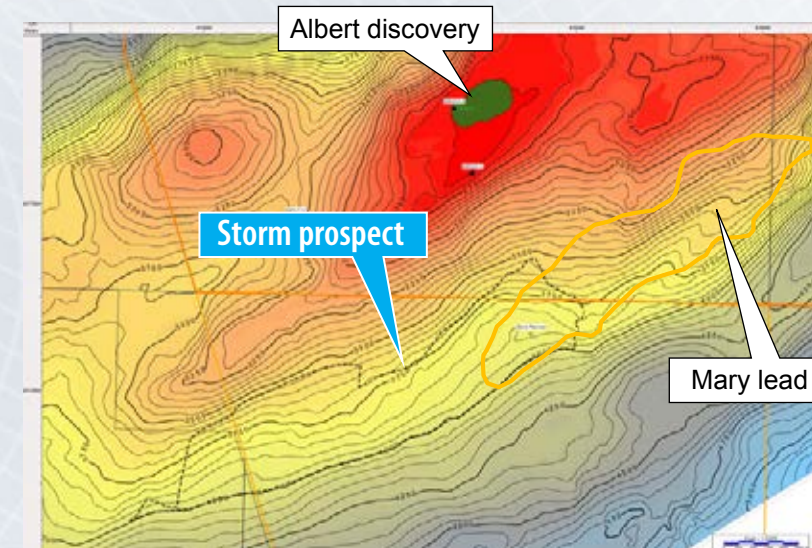
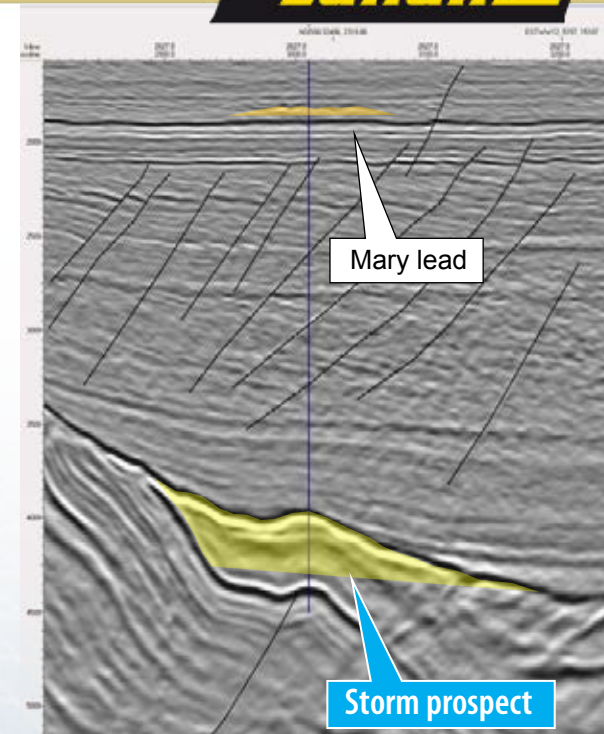
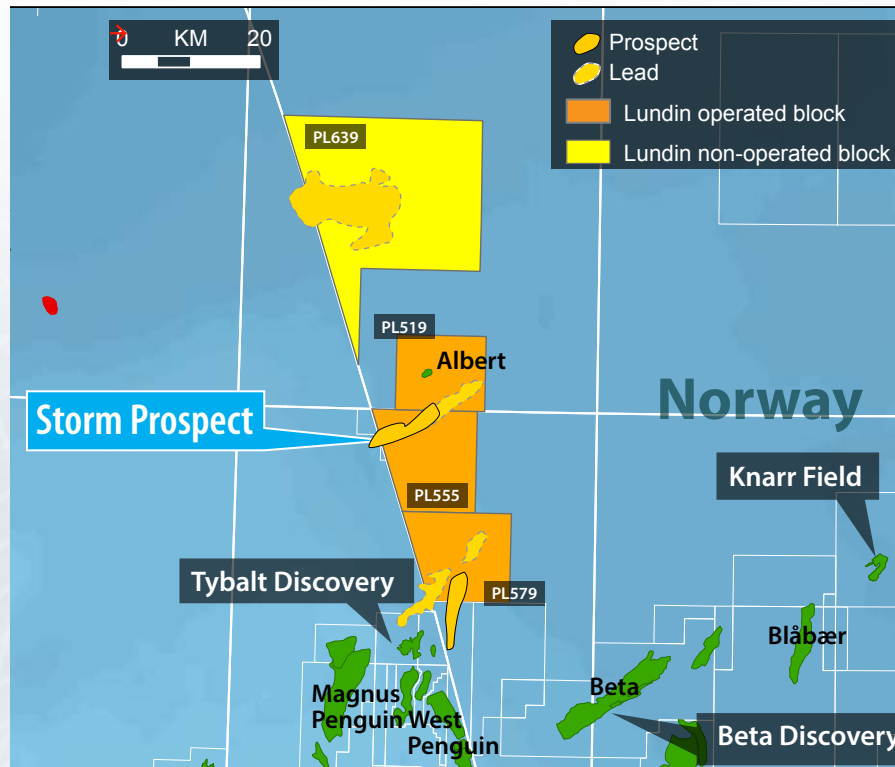
WF11825 p12 01.14

Norway New Areas - Storm Prospect PL555



PL555 (60%, Operator)

- Storm Prospect
- Drilling in Q1 2014
- Trap: Stratigraphic
- Reservoir: Upper Jurassic
- Gross prospective resources: 89 MMboe⁽¹⁾
- Secondary target: Mary Lead



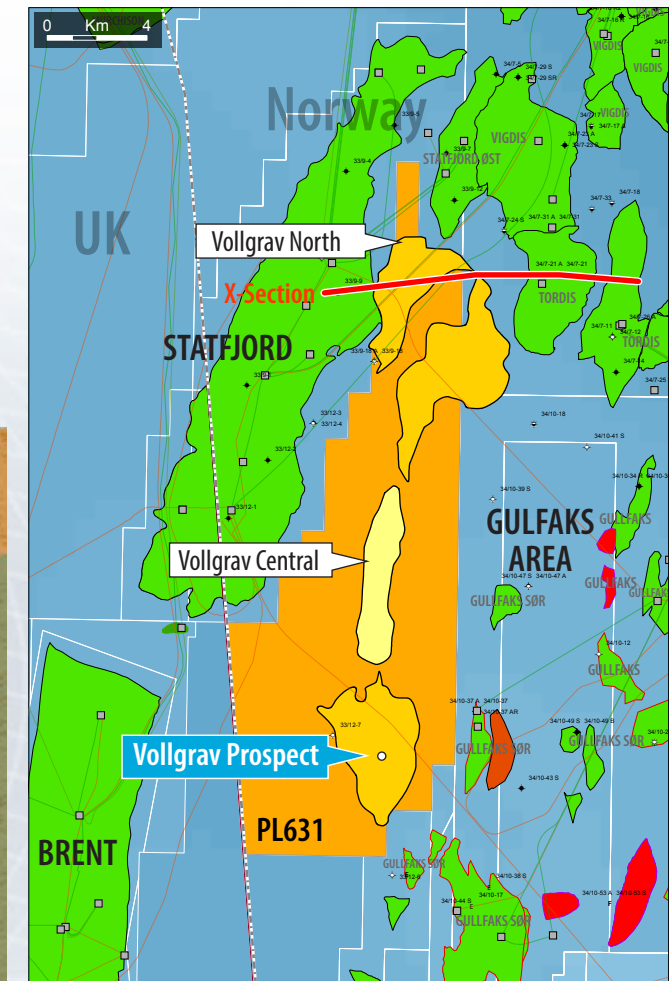
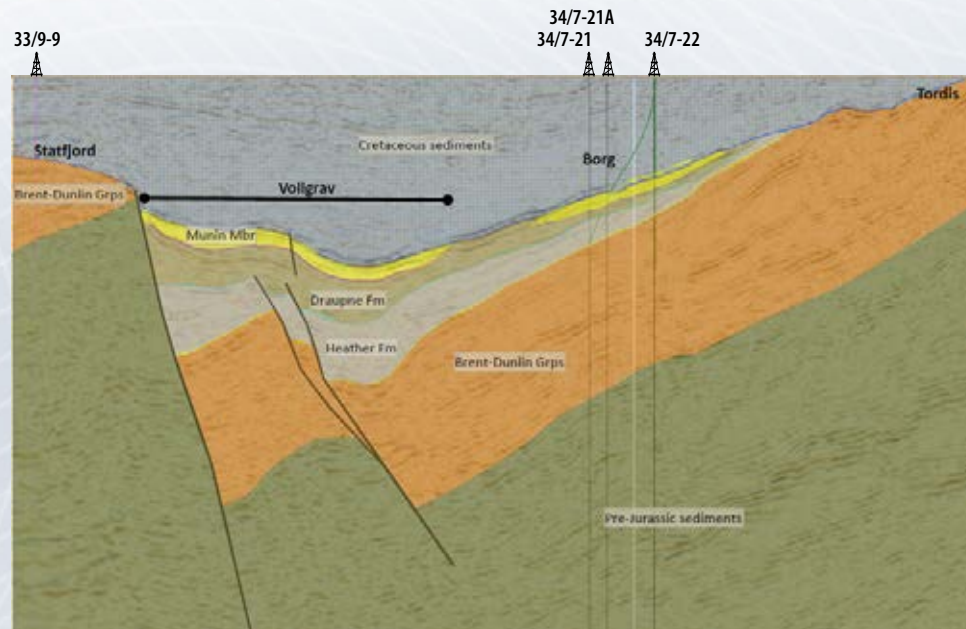
⁽¹⁾ Includes PL519

Norway New Areas - Vollgrav Prospect PL631



PL631 (60%, operator)

- Vollgrav Prospect
- Drilling in Q4 2014
- Gross prospective resources: 57 MMboe
- Trap: Stratigraphic
- Reservoir: Jurassic Volgian

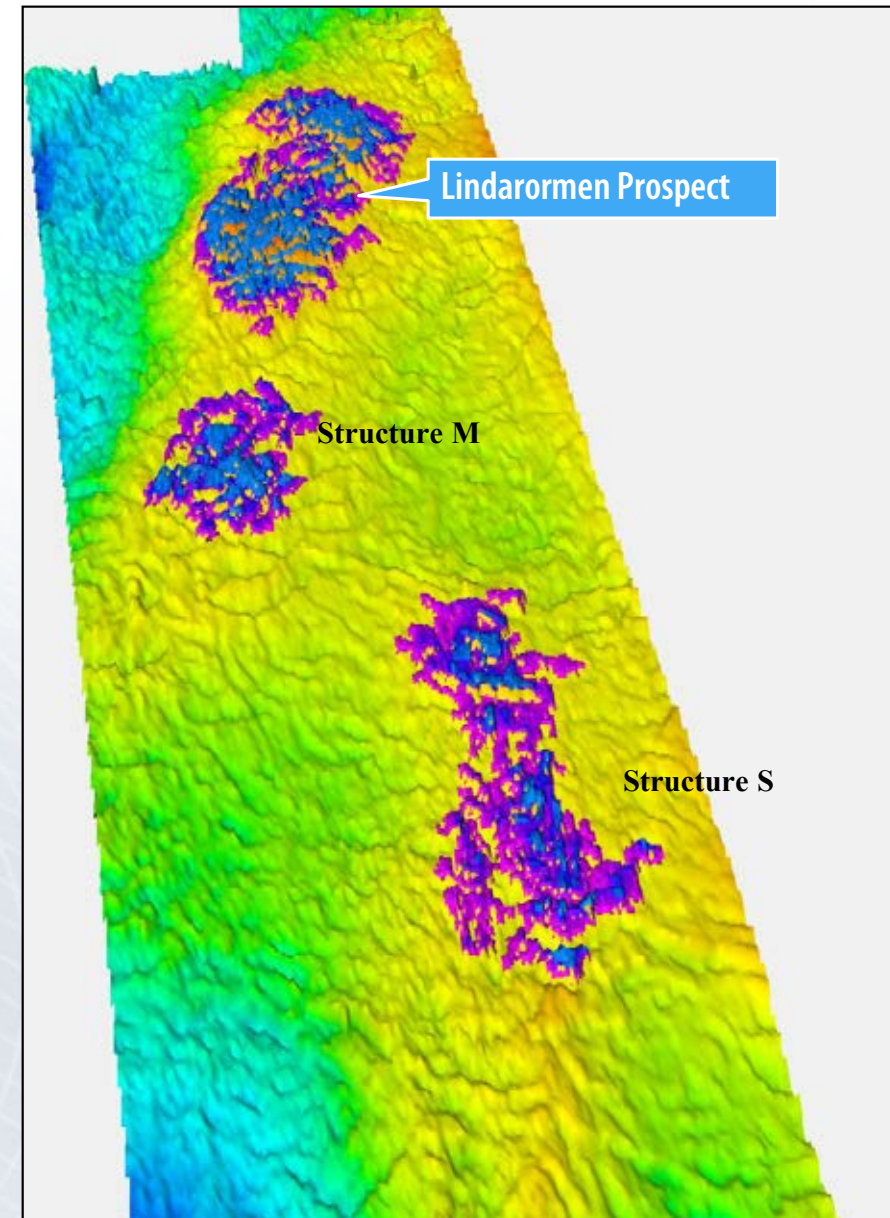
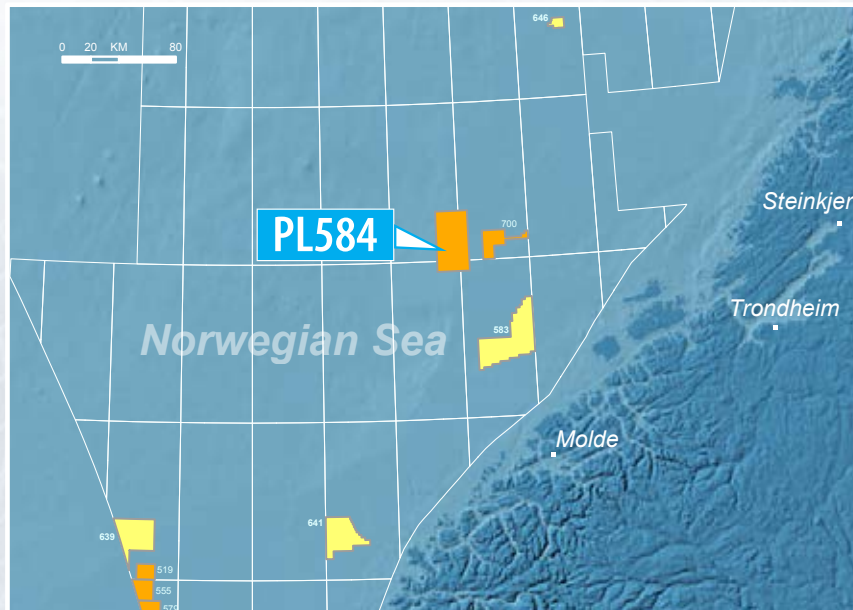


Norway New Areas - Lindarormen Prospect PL584



PL584 (60%, operator)

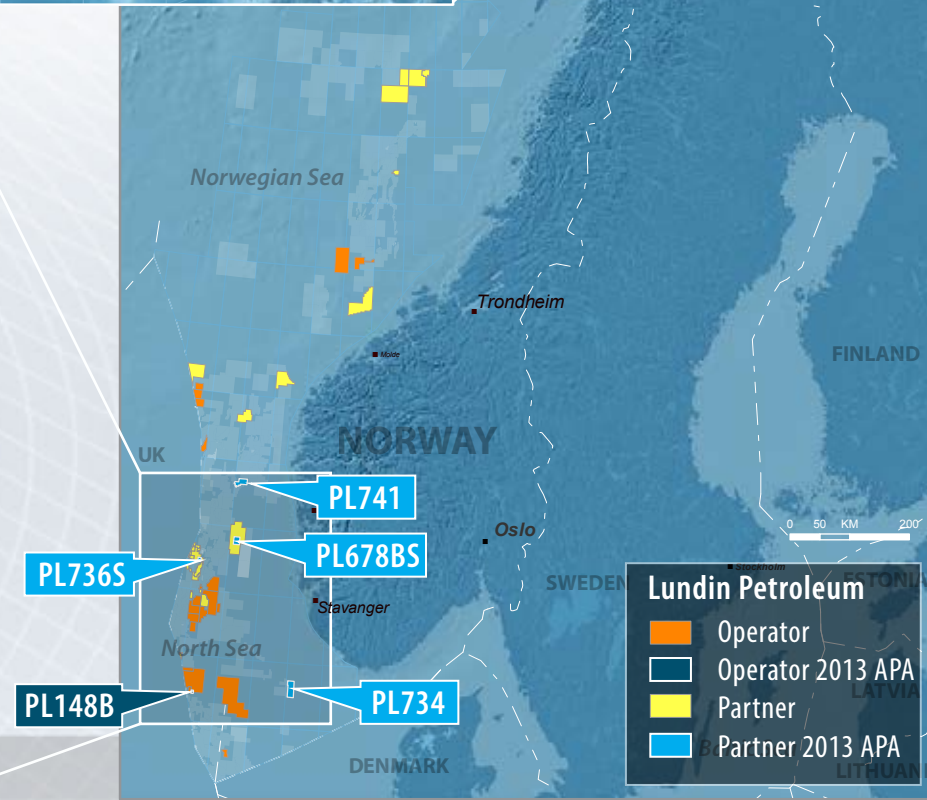
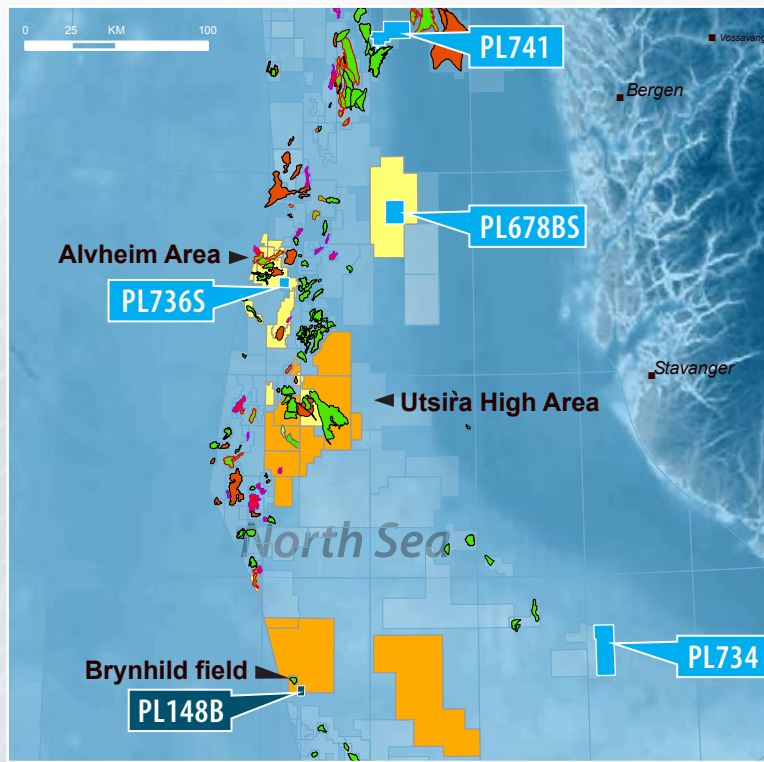
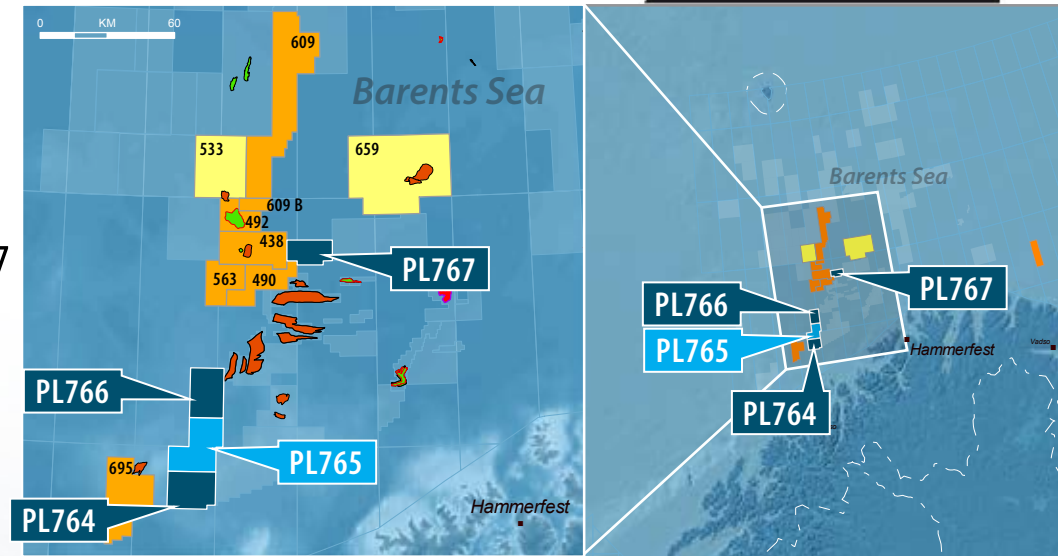
- Lindarormen Prospect
- Drilling in Q3 2014
- Trap: 4 way dip closure
- Reservoir: Paleocene Egga sandstone
- Gross prospective resources: 143 MMboe



Norway - 2013 APA Awards



- ➔ **APA 2013, 9 new licences for Lundin Petroleum**
 - ➔ 4 as operator: PL148B, PL764, PL766, PL767
 - ➔ 5 as partners: PL678BS, PL734, PL736S, PL741, PL765
- ➔ **Second largest licence winner in the 2013 APA**



Lundin Petroleum

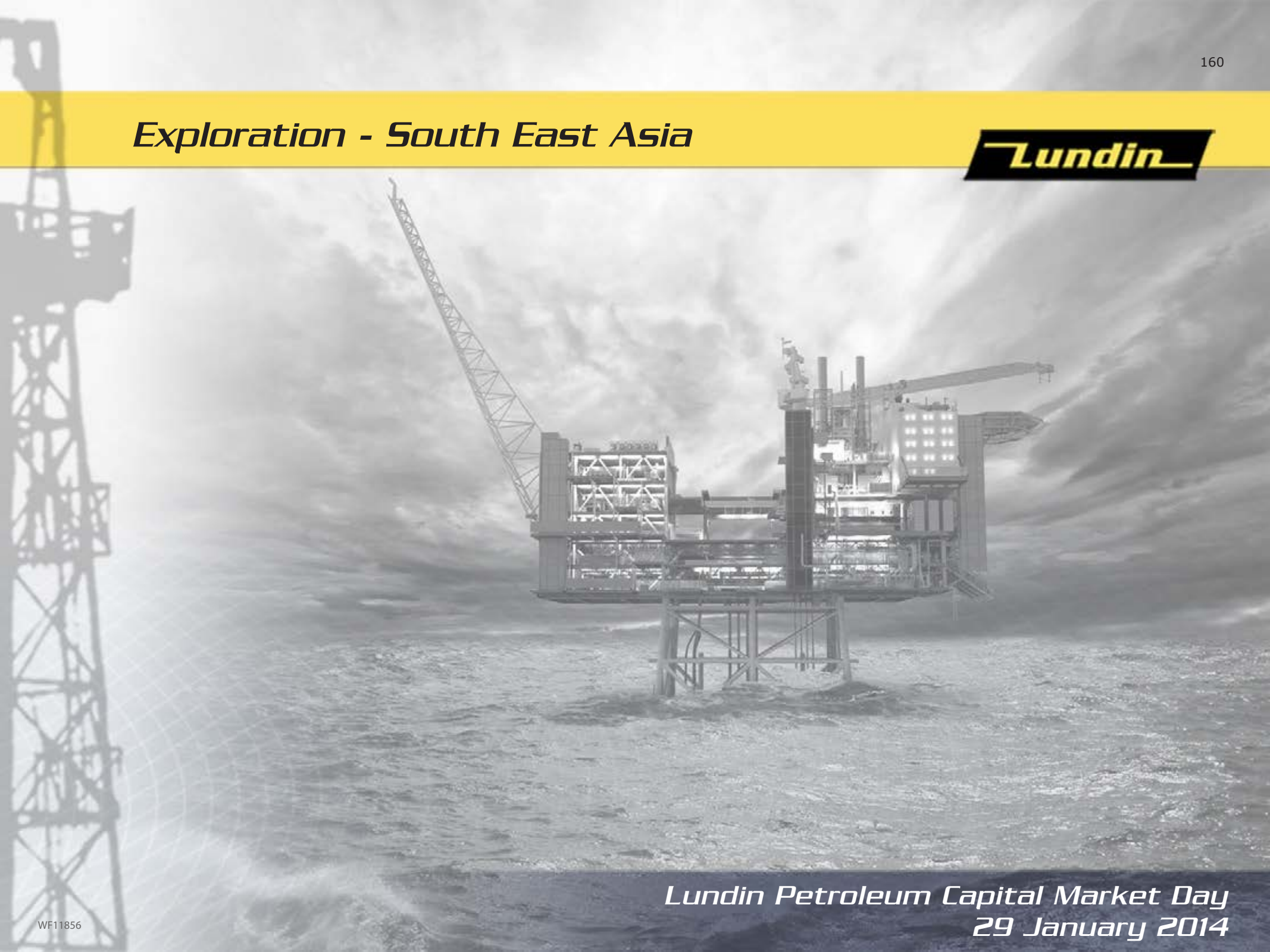
- Operator
- Operator 2013 APA
- Partner
- Partner 2013 APA

Norway Exploration Summary

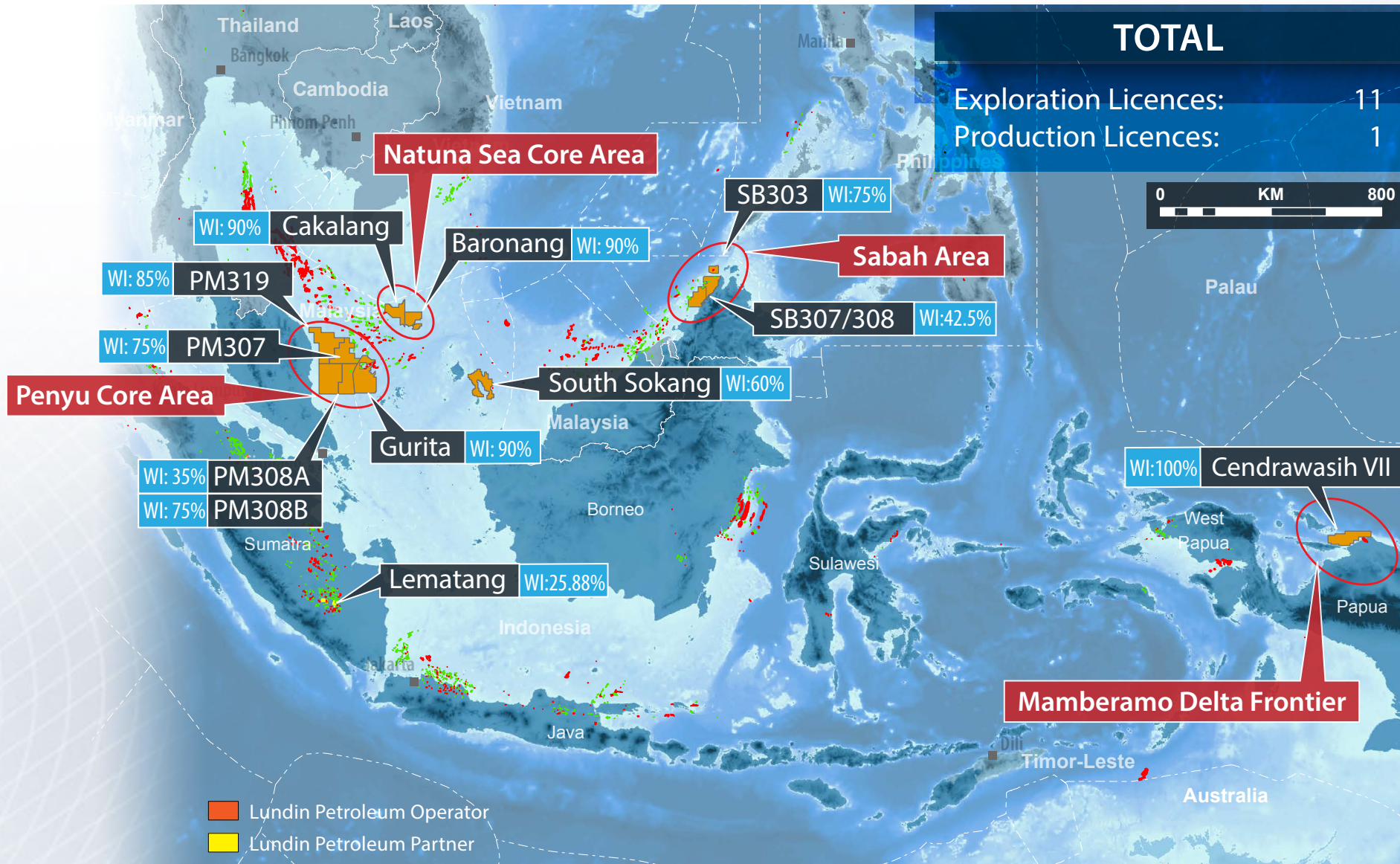


- ❑ **Lundin Petroleum has been the most successful explorer in the last 10 years**
- ❑ **2014 exploration drilling programme of 7 wells targeting 390 MMboe**
- ❑ **Continued exploration activity beyond 2014 in the Utsira High and Barents Sea**
- ❑ **Lundin Petroleum believes that the Barents Sea will be a major oil producing province**
- ❑ **Early mover strategy to secure a leading acreage position**

Exploration - South East Asia



South East Asia Acreage Position



South East Asia Overview



Malaysia

- 6 PSC's (all operated)
- ~34,000 km² of gross acreage
- 13.7 MMboe of net 2P reserves
- 81.7 MMboe of net 2C contingent resources

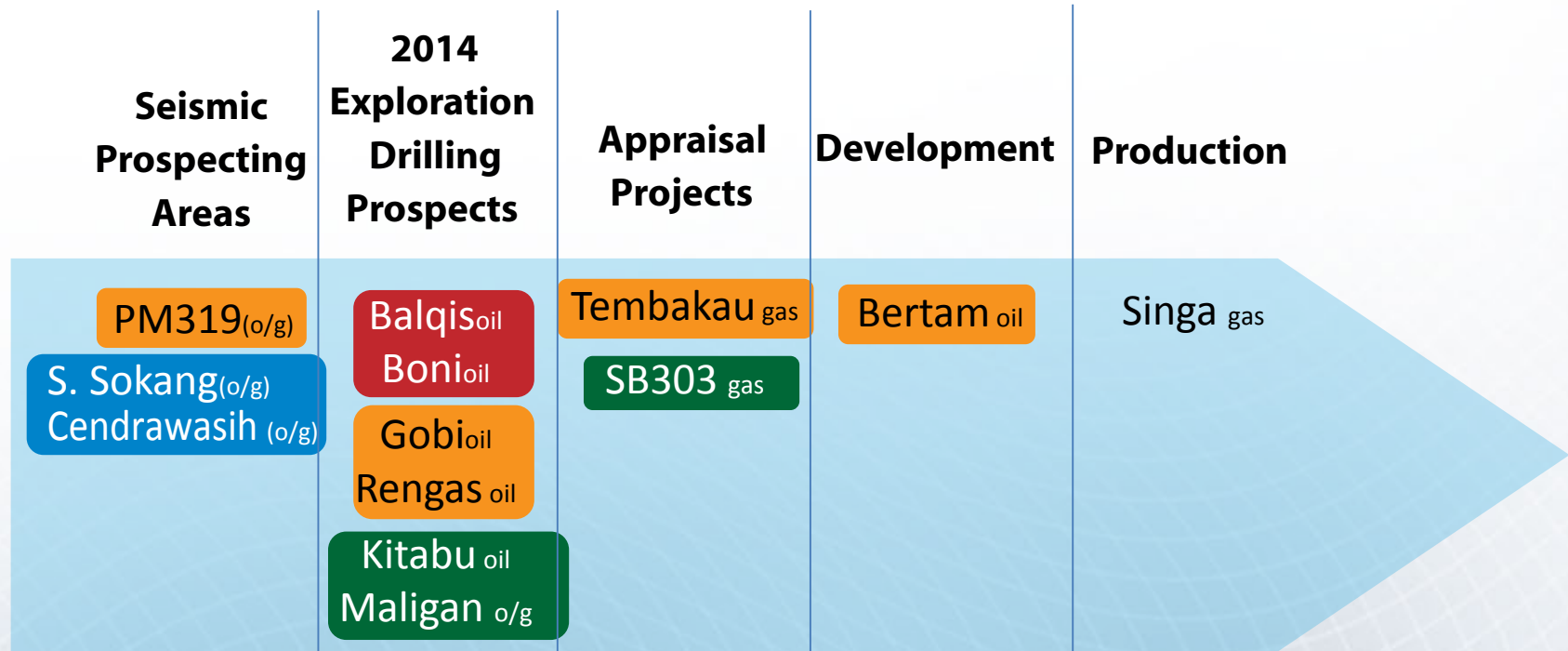
- 2014 programme
 - ➔ Bertam Development
 - ➔ Tembakau Appraisal
 - ➔ 3 Exploration Wells

Indonesia

- 6 PSC's (5 operated)
- ~23,000 km² of gross acreage
- 1.9 MMboe of net 2P reserves
- 3.0 MMboe of net 2C contingent resources

- 2014 programme
 - ➔ 3 Exploration Wells

South East Asia Project Funnel



Penyu Core

Sabah Core

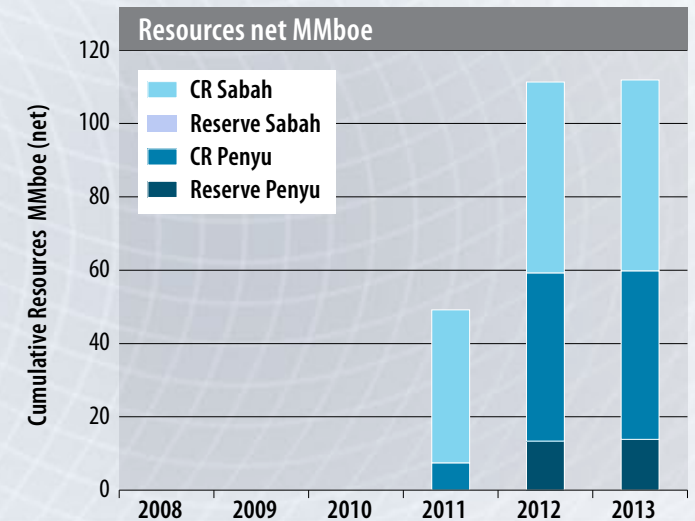
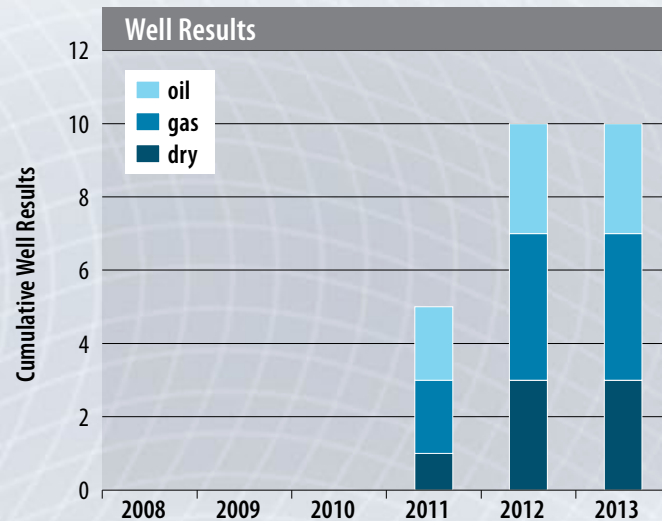
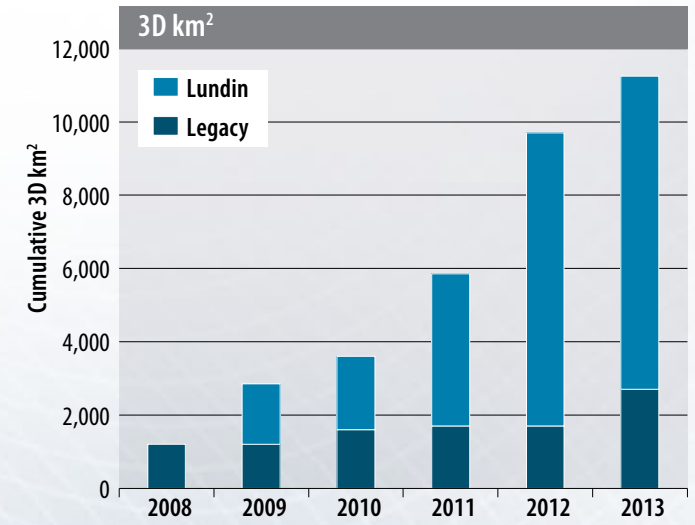
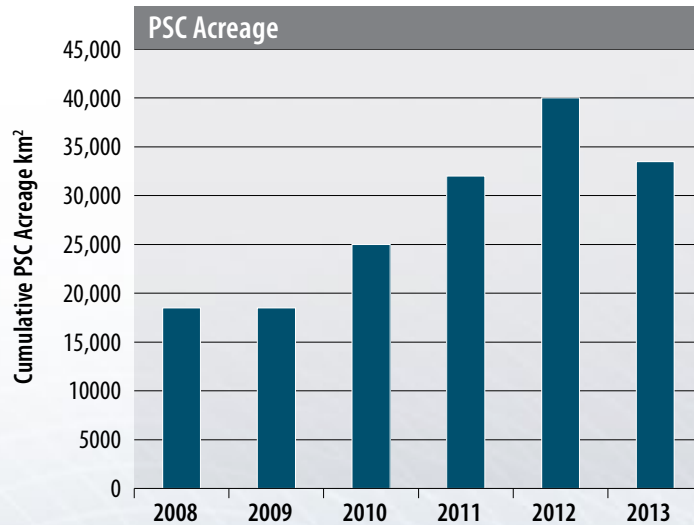
Natuna Core

Indonesia Frontier

Malaysia - 2008-2013



➤ Second largest PSC Acreage in Malaysia

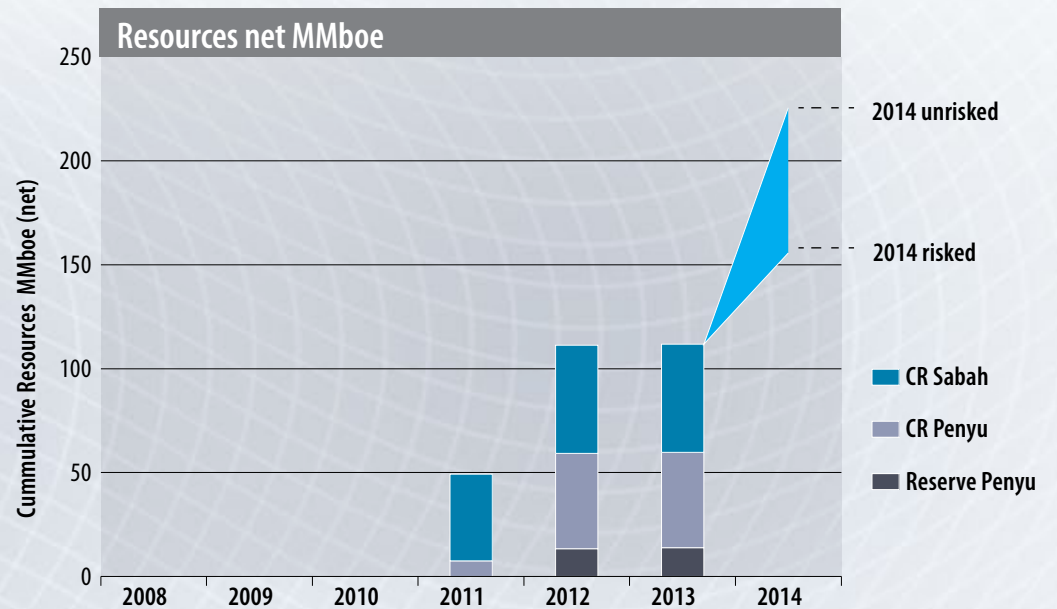
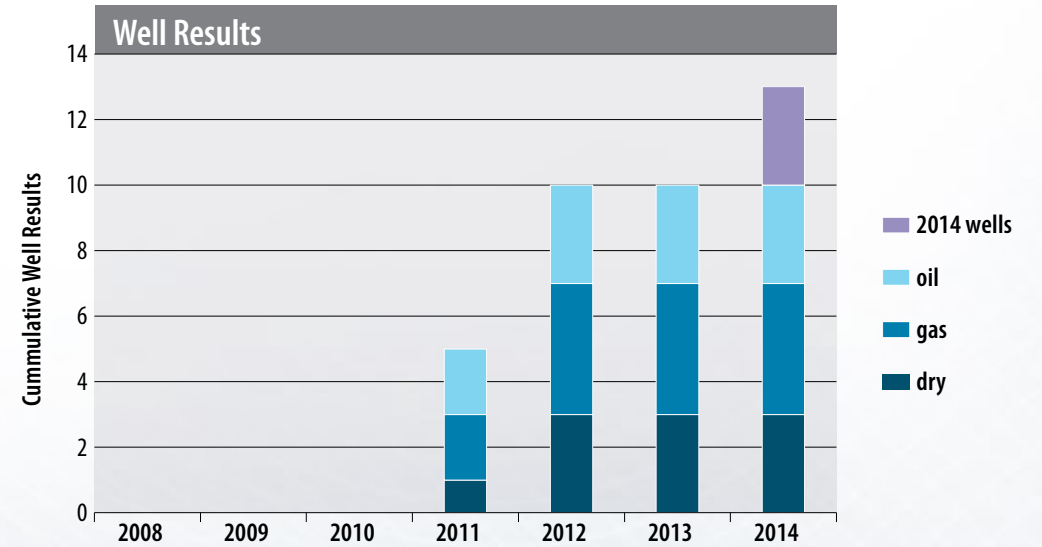


Malaysia - 2014

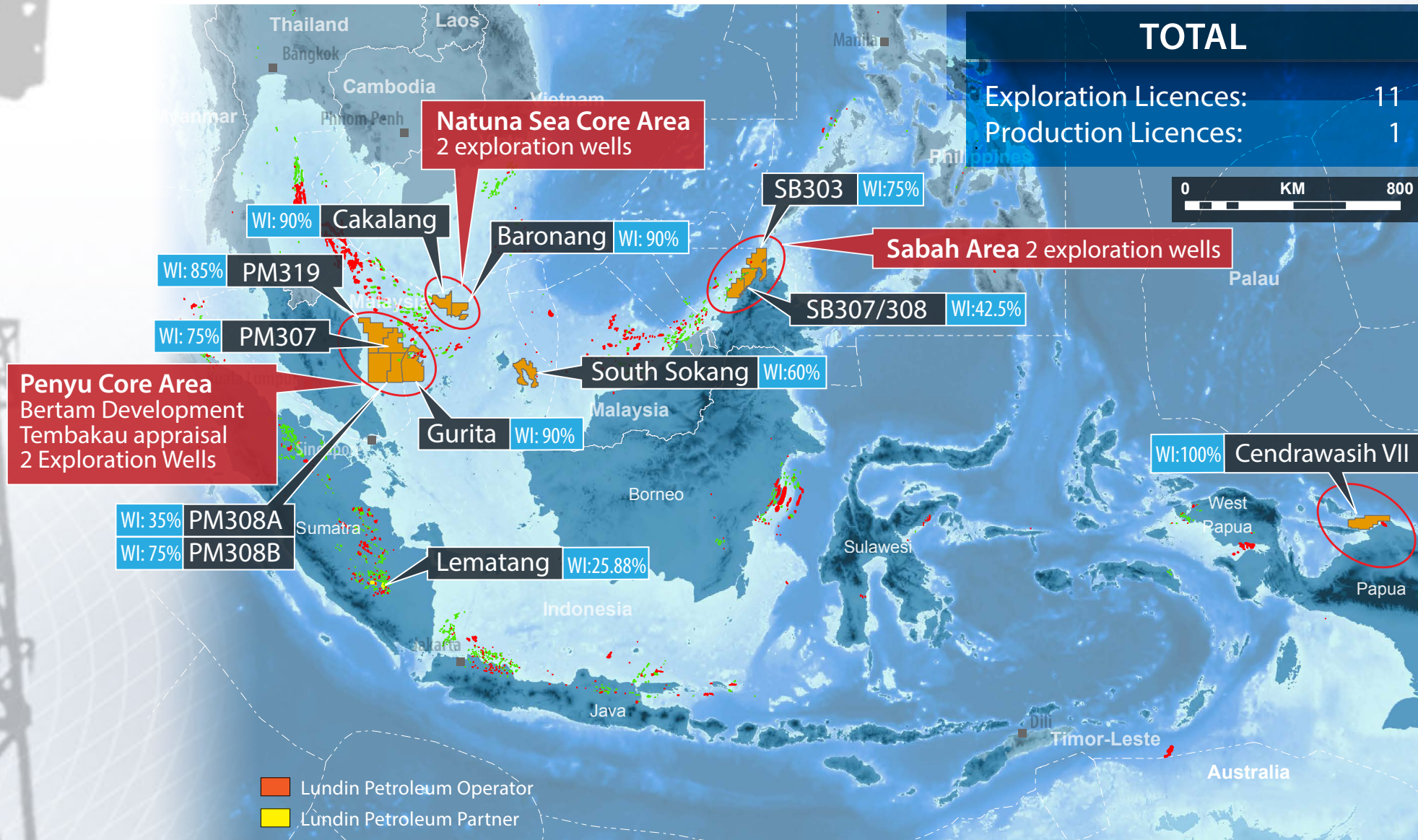


➔ 3 well exploration programme for 2014

➔ Potential to double resource base in 2014



South East Asia 2014 Highlights



South East Asia 2014 Drilling Programme



	2014												2015					
	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J
Hakuryu 11 (Indonesia)		Balqis -1	Bonni -1	Gobi -1														
Rig 2 (Penyu)					PM307 Tembakau-2	Bertam Development Drilling				PM307 Renggas-1	Bertam Development Drilling							
Rig 3 (Sabah)									SB307/8 Kitabu-1	SB307/8 Maligan-1								

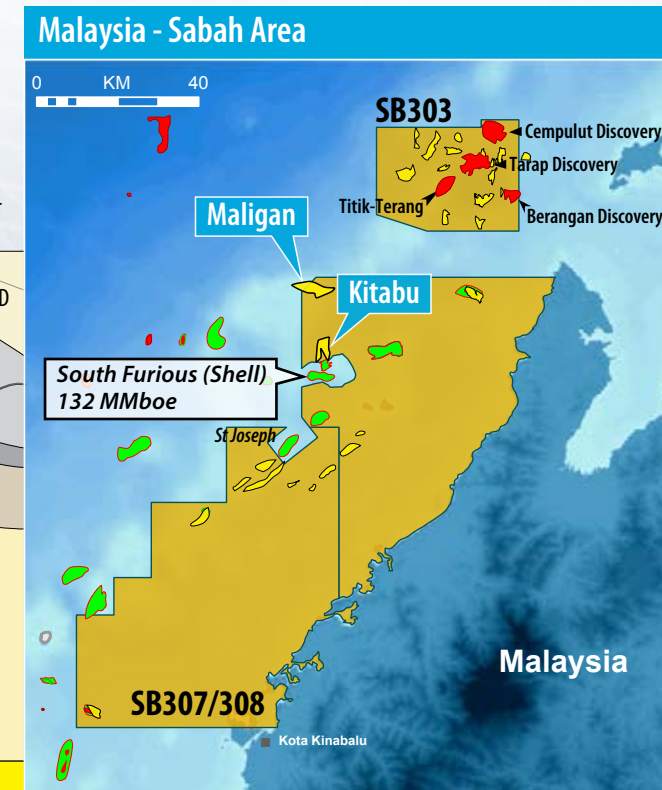
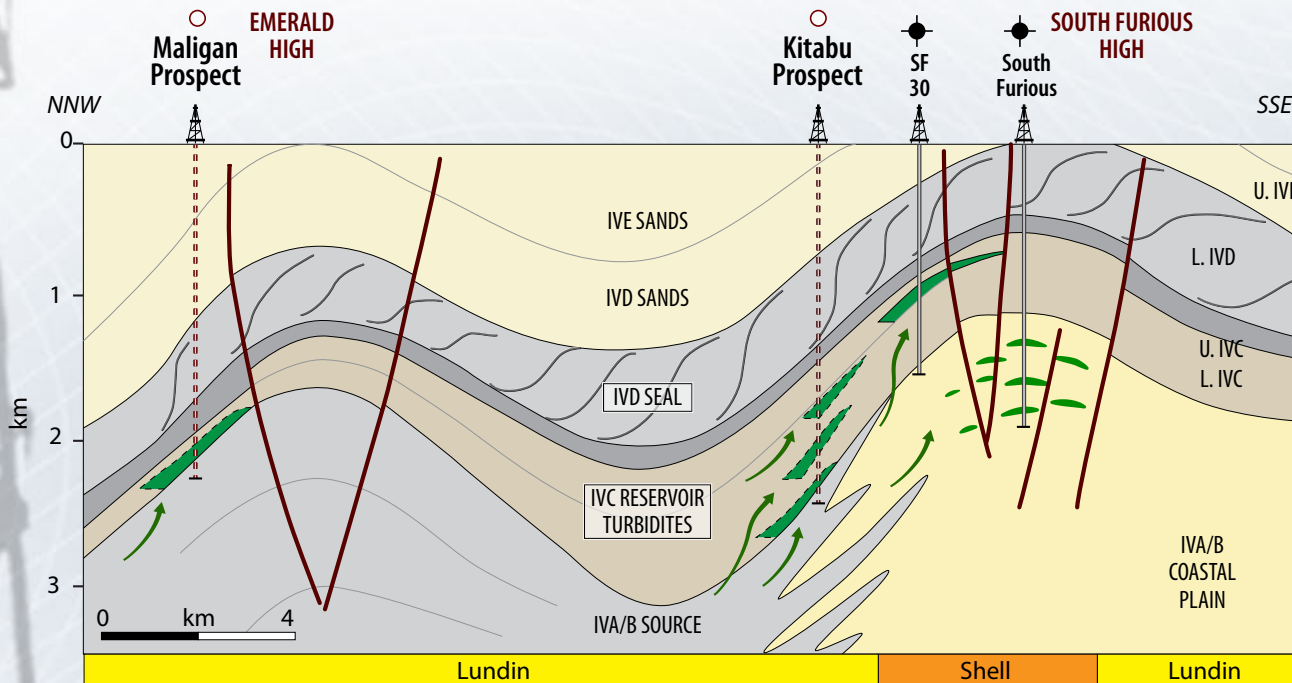
Malaysia - Sabah Area - SB307/308 Prospects



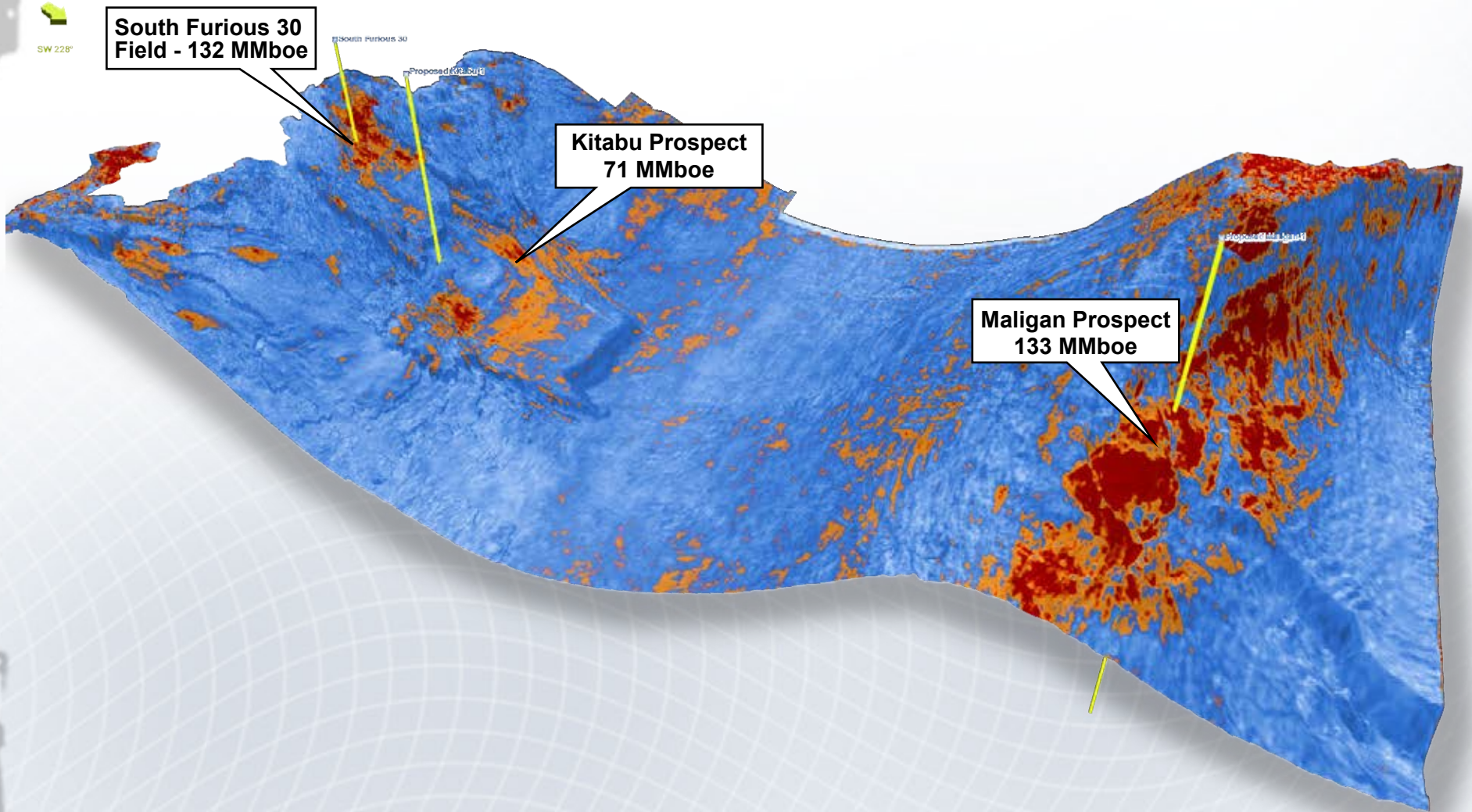
SB307/308 (42.5%, Operator)

- Prospect: Kitabu
- Drilling in Q3 2014
- Gross prospective resources: 71 MMboe
- Trap: stratigraphic onlap and pinchout
- Reservoir: Miocene turbidite sands

- Prospect: Maligan
- Drilling in Q4 2014
- Gross prospective resources: 133 MMboe
- Trap: stratigraphic onlap and pinchout
- Reservoir: Miocene turbidite sands



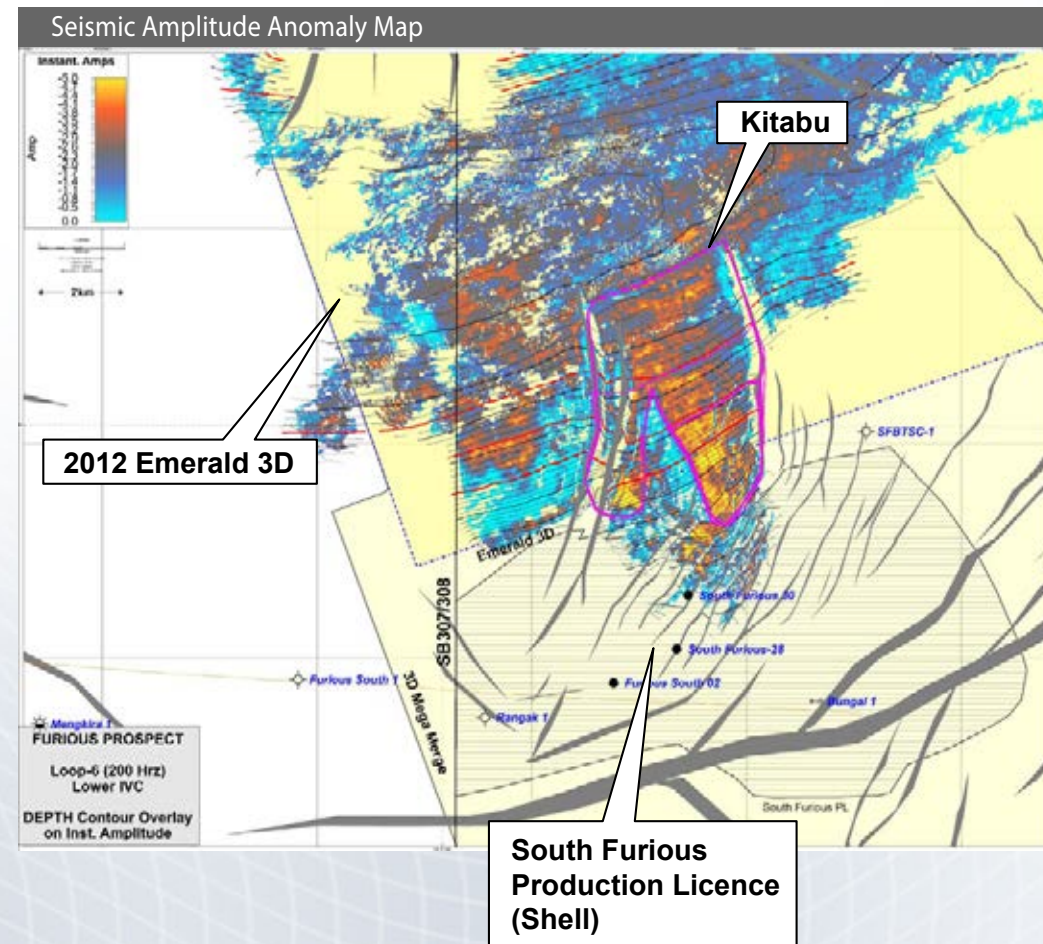
Malaysia SB307/308 - Kitabu & Maligan Prospects



Malaysia SB307/308 - 2014 Exploration Well Kitabu-1



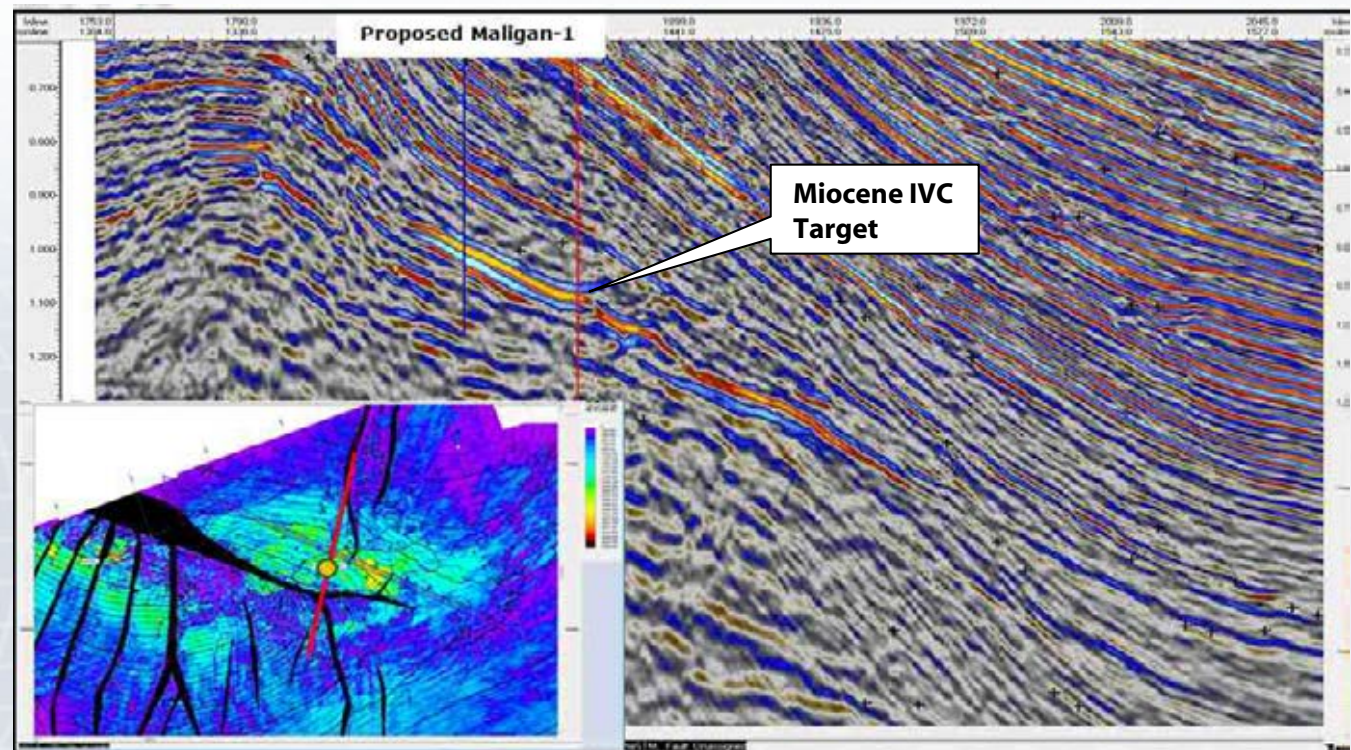
- SB307/308 - Lundin Petroleum 42.5% operator (EnQuest 42.5%, Petronas Carigali 15%)
- Objective stacked Miocene Turbidites
- Trap downdip from South Furious oil field
- Seismic amplitude supported play
- Gross prospective resources 71 MMboe
- Numerous smaller amplitude features in strat trap geometries as potential follow-up



Malaysia SB307/308 - 2014 Exploration Well Maligan-1



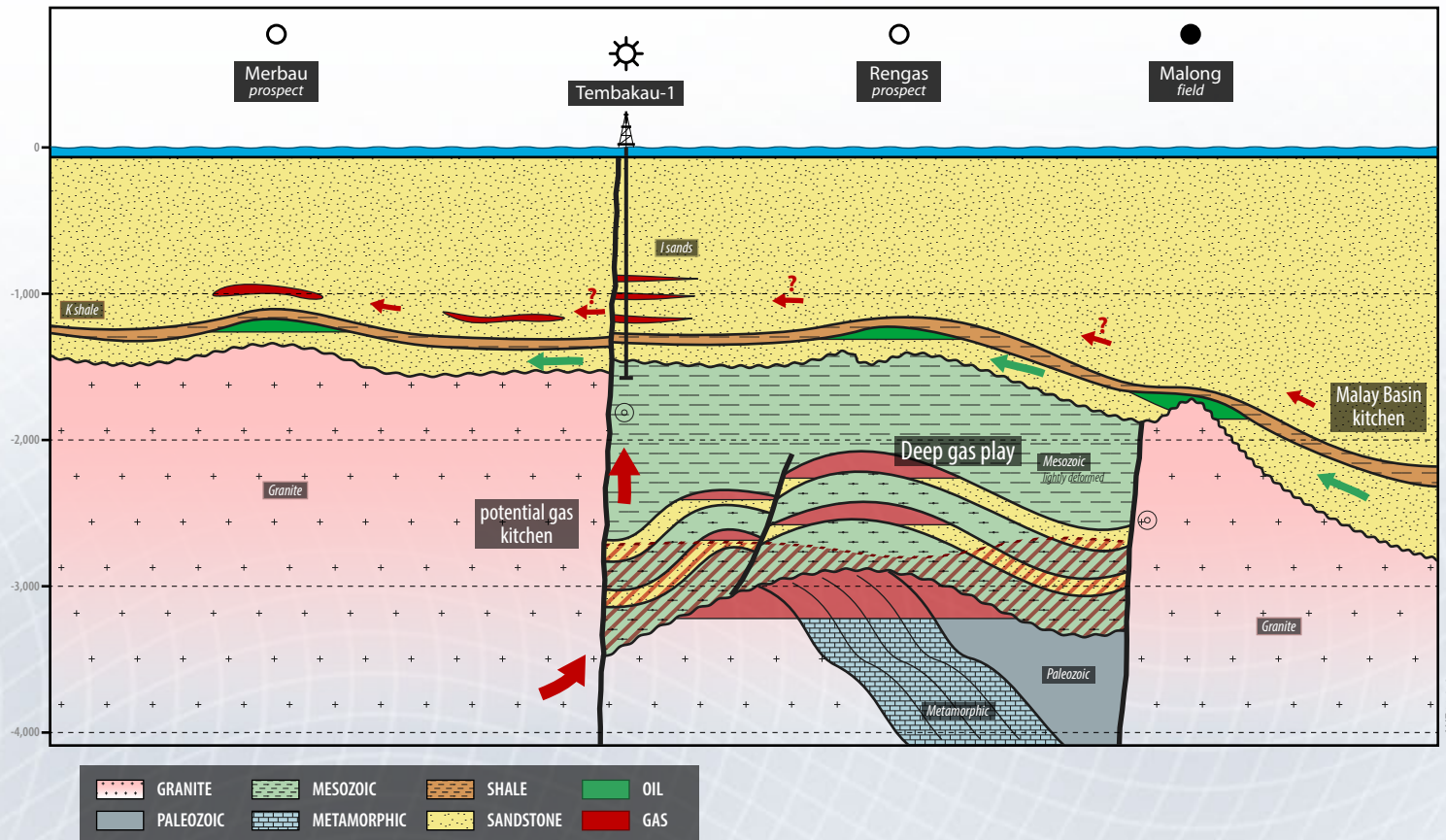
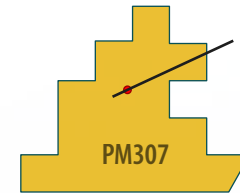
- ➔ SB 307/308 - Lundin Petroleum 42.5% operator (EnQuest 42.5%, Petronas Carigali 15%)
- ➔ Objective Miocene IVC
- ➔ Stratigraphic turbidite play and amplitude supported with flat spots
- ➔ Gross prospective resources 133 MMboe



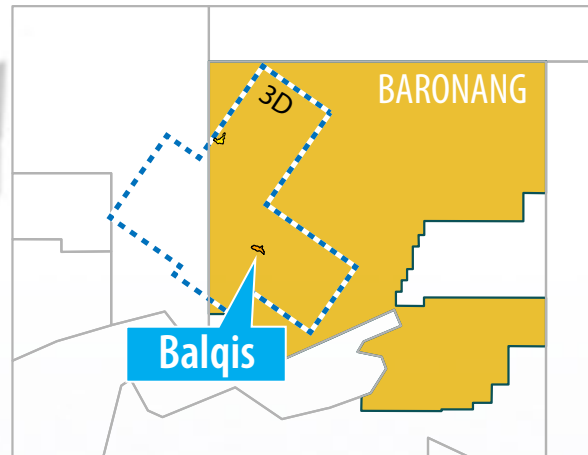
Malaysia PM307 - Tenggol Arch Area Potential



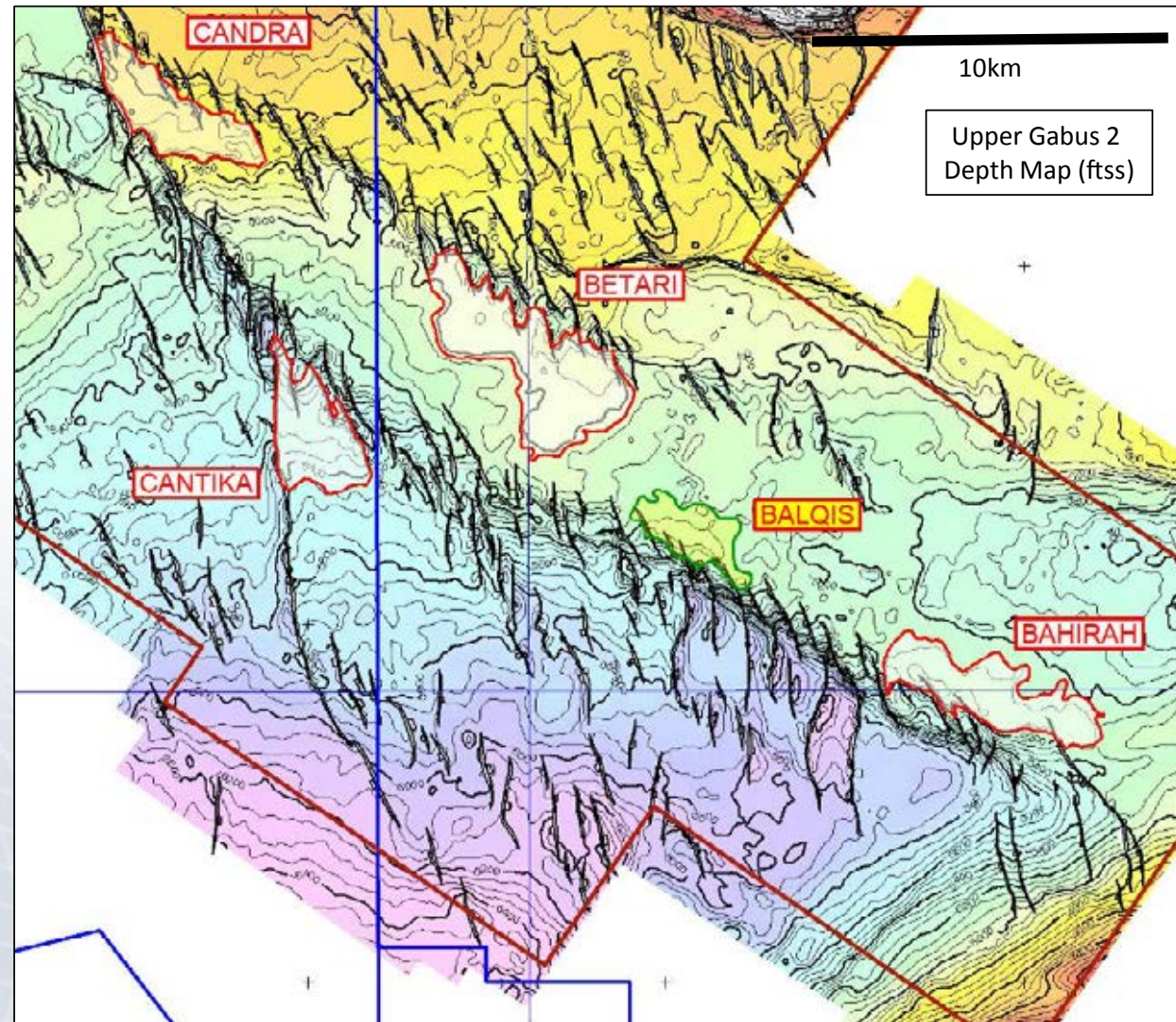
➤ Potential for deeper gas play



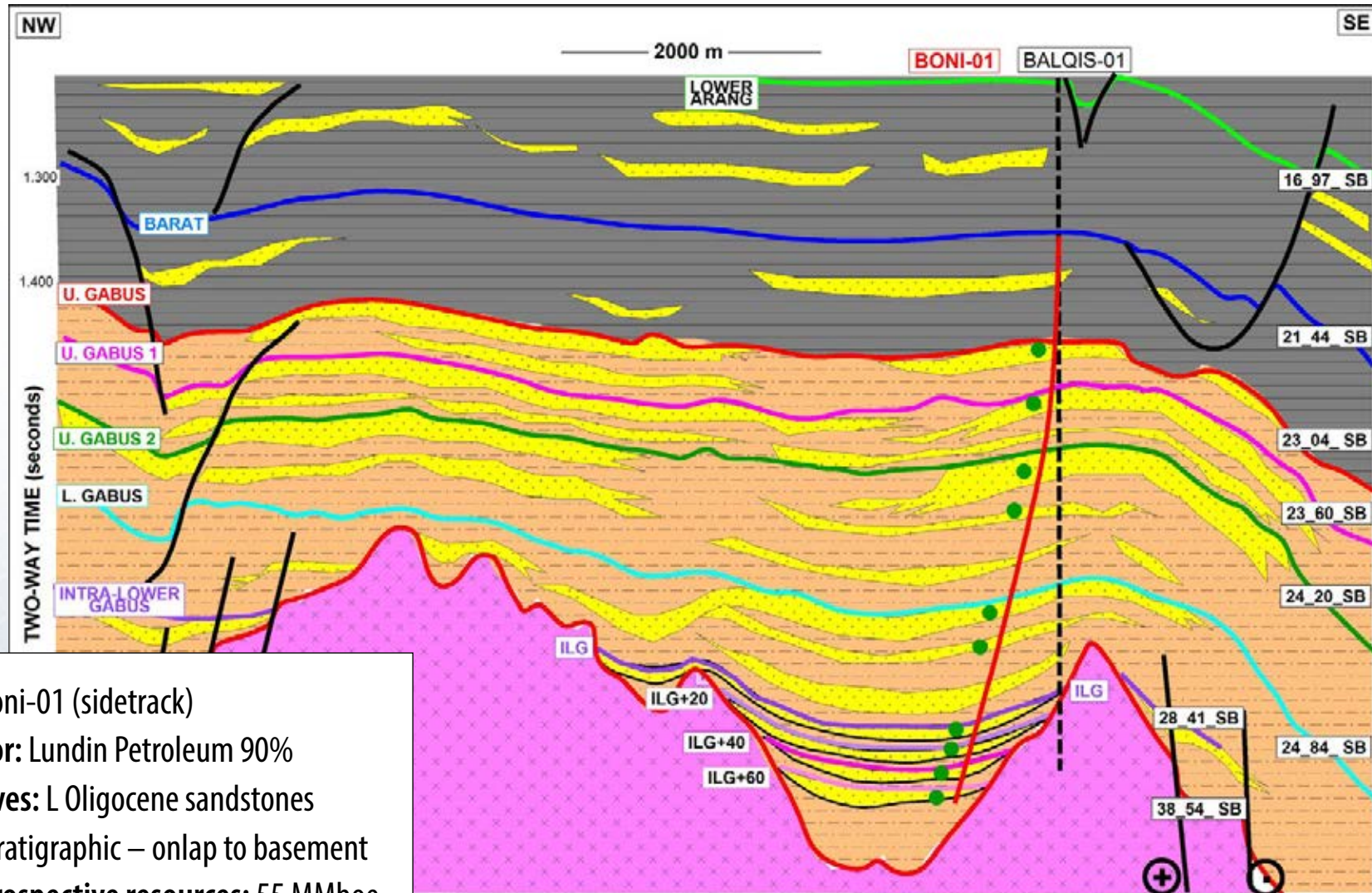
Indonesia Baronang – Balqis Exploration Well 2014



- **Well:** Balqis-01
- **Operator:** Lundin Petroleum 90%
- **Objectives:** M-U. Oligocene sandstones
- **Trap:** Structural – 4-way dip closure
- **Gross prospective resources:** 47 MMboe
- **3D identified prospects for follow-up**

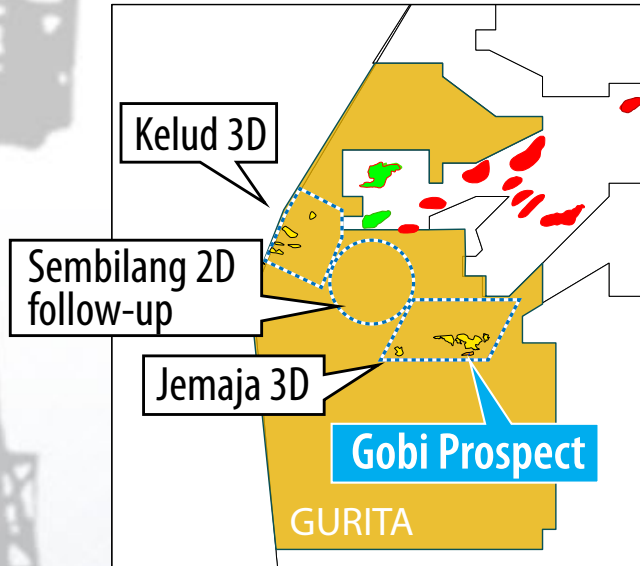


Indonesia Baronang - Boni Exploration Well 2014

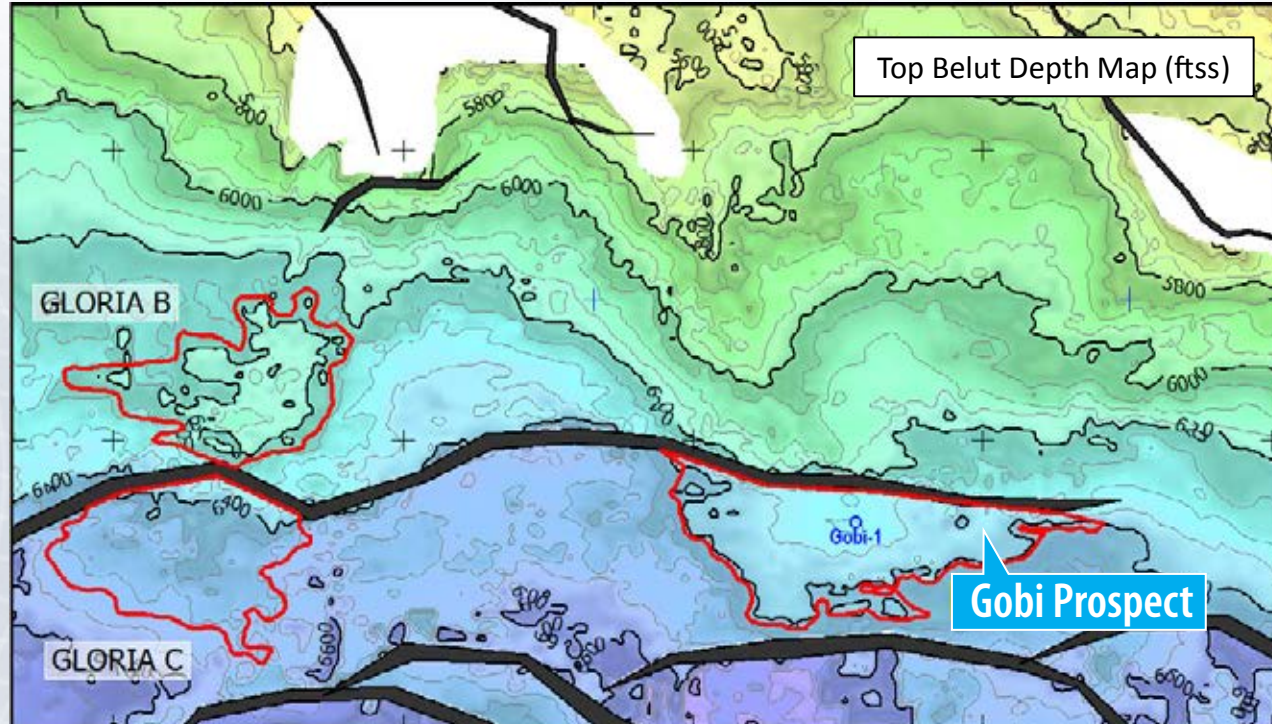


- **Well:** Boni-01 (sidetrack)
- **Operator:** Lundin Petroleum 90%
- **Objectives:** L Oligocene sandstones
- **Trap:** Stratigraphic – onlap to basement
- **Gross prospective resources:** 55 MMboe

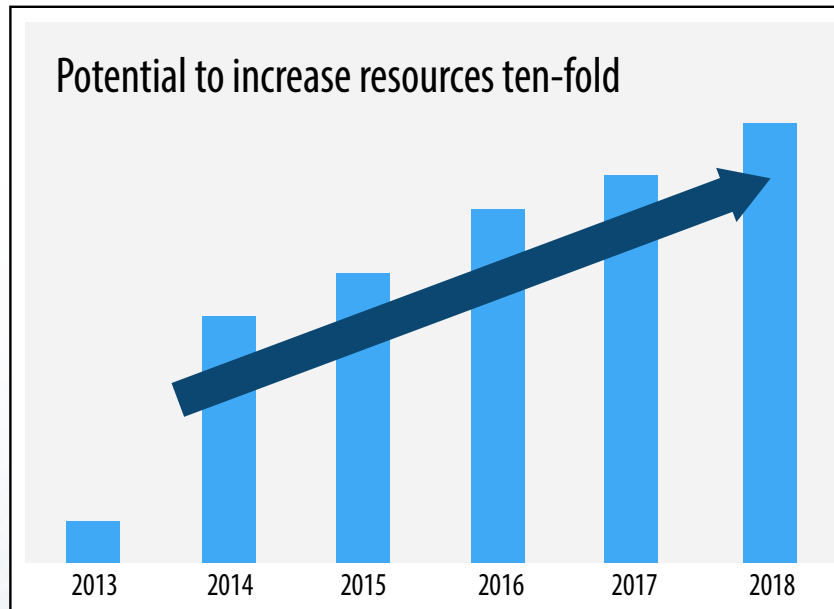
Indonesia Gurita - Gobi Exploration Well



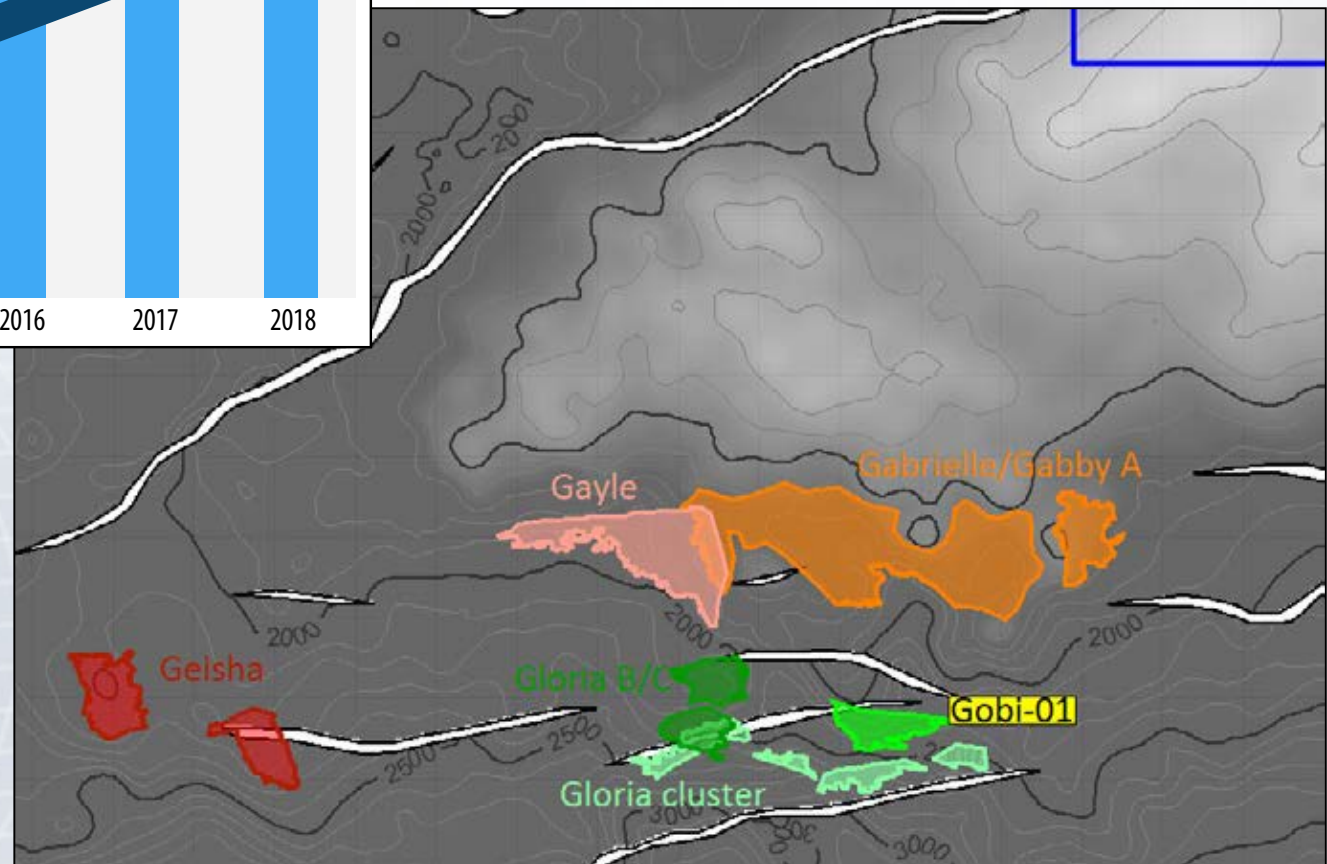
- **Well:** Gobi-1
- **Operator:** Lundin Petroleum 90%
- **Objectives:** Oligocene sandstones
- **Trap:** Tilted fault block
- **Gross prospective resources:** 25 MMboe



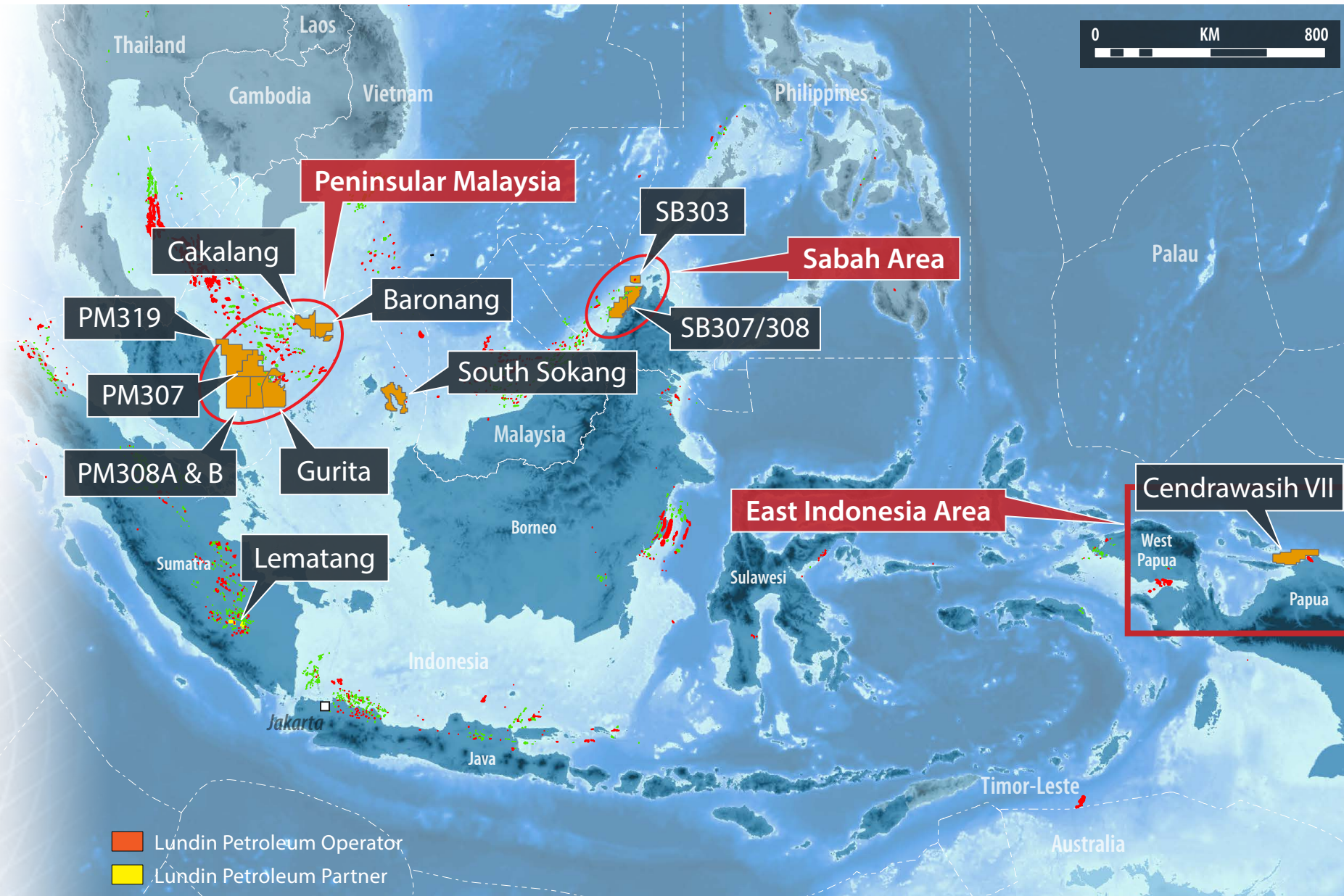
Indonesia Gurita - Gobi Follow-up Potential



- Well will target the best play opener identified in the Gurita Block
- 2011 vintage PSC – significantly improved PSC terms >70% value uplift
- Significant resource potential identified in Kelud & Sembilang areas in Gurita Block



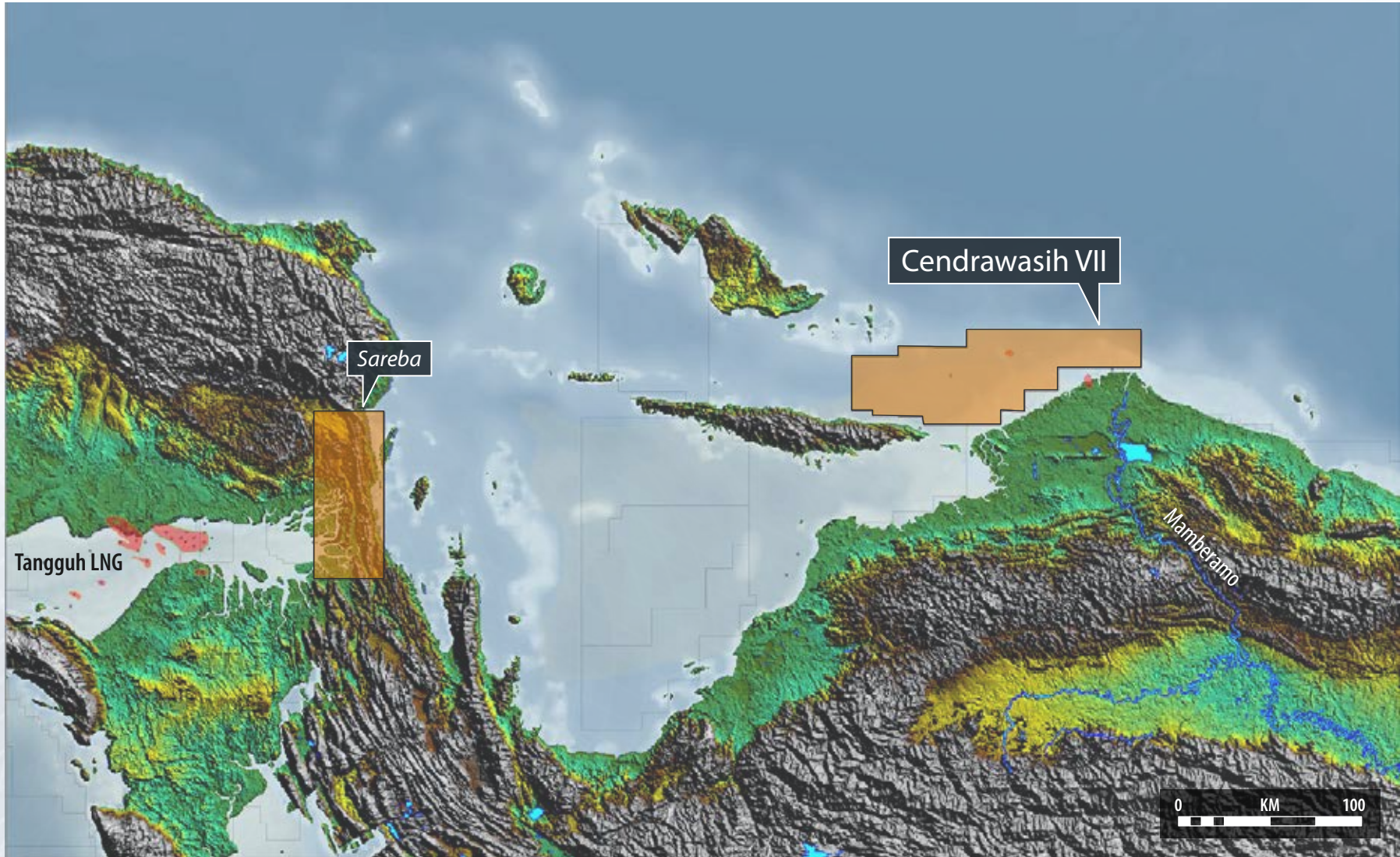
Indonesia New Area - East Indonesia



East Indonesia - Cendrawasih VII Location



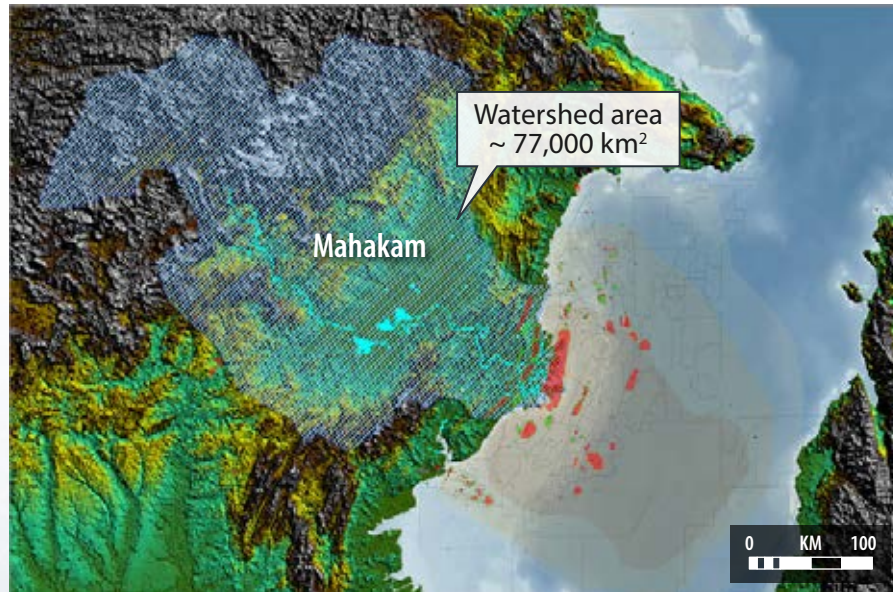
➤ Cendrawasih VII awarded in 2013



Comparison of Mahakam & Mamberamo River Watersheds

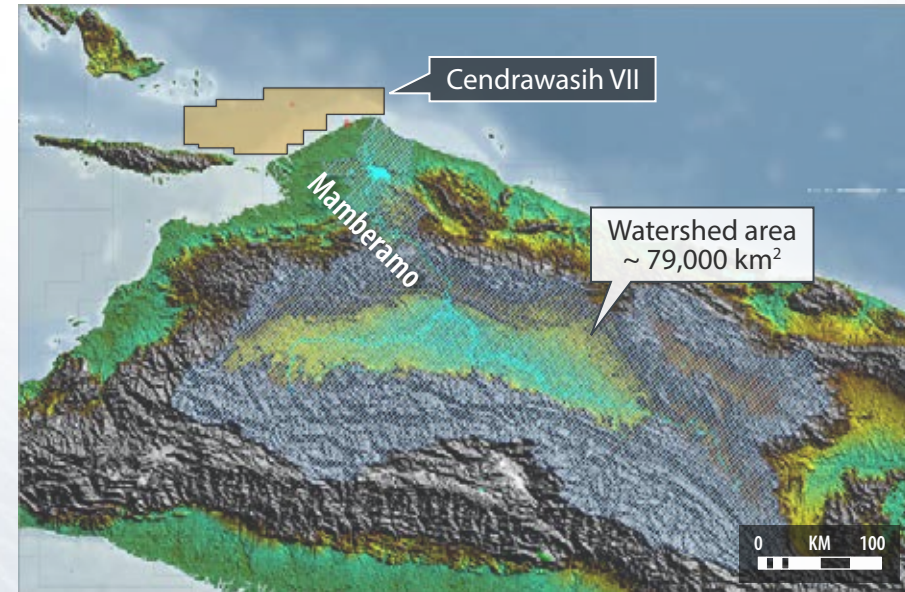


Mahakam River, East Kalimantan



➤ Average Mahakam River Discharge ~2500 m³/sec

Mamberamo River, Papua



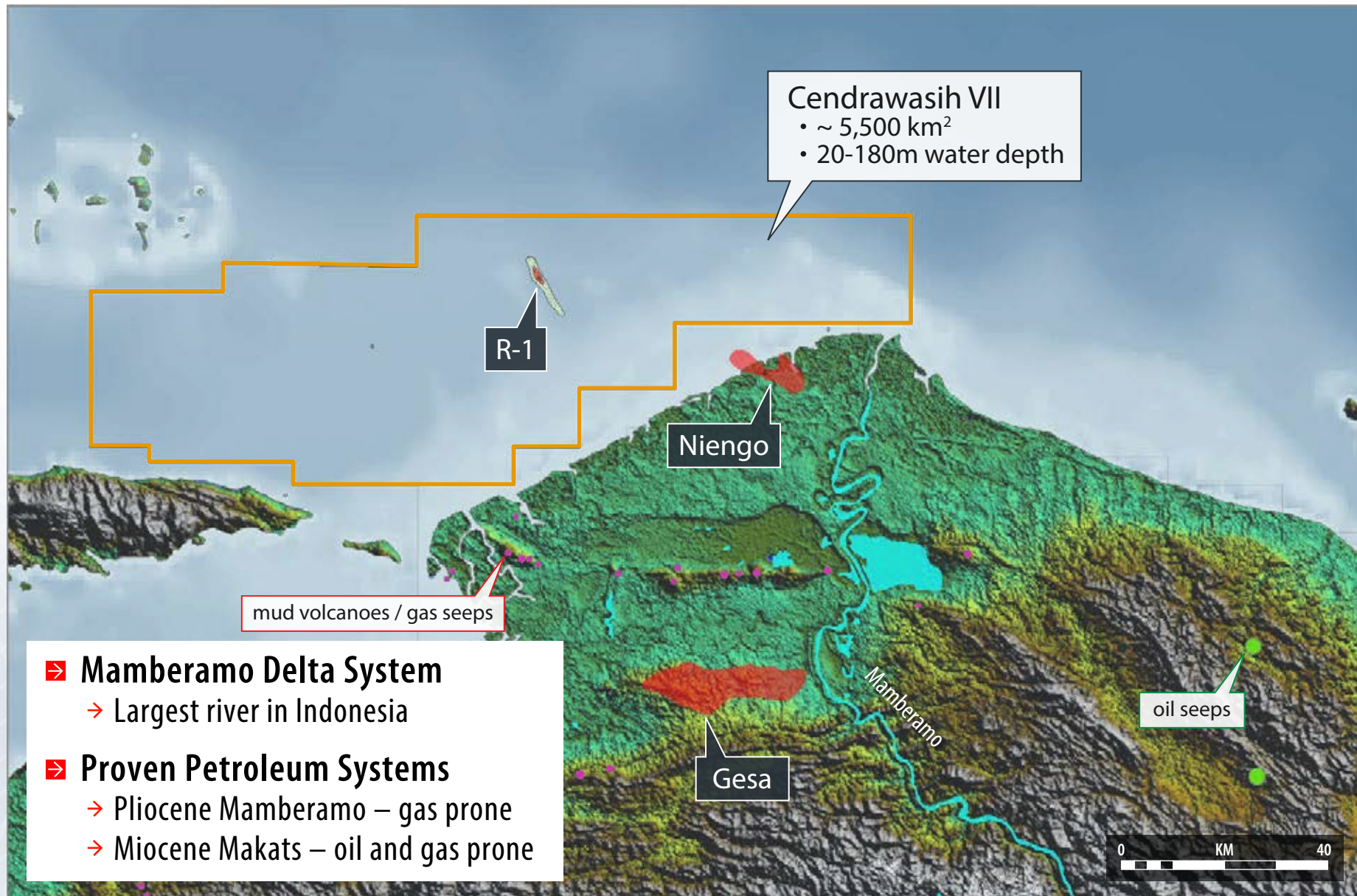
➤ Average Mamberamo River Discharge ~ 4580 m³/sec

North Papua / Cendrawasih VII Timeline

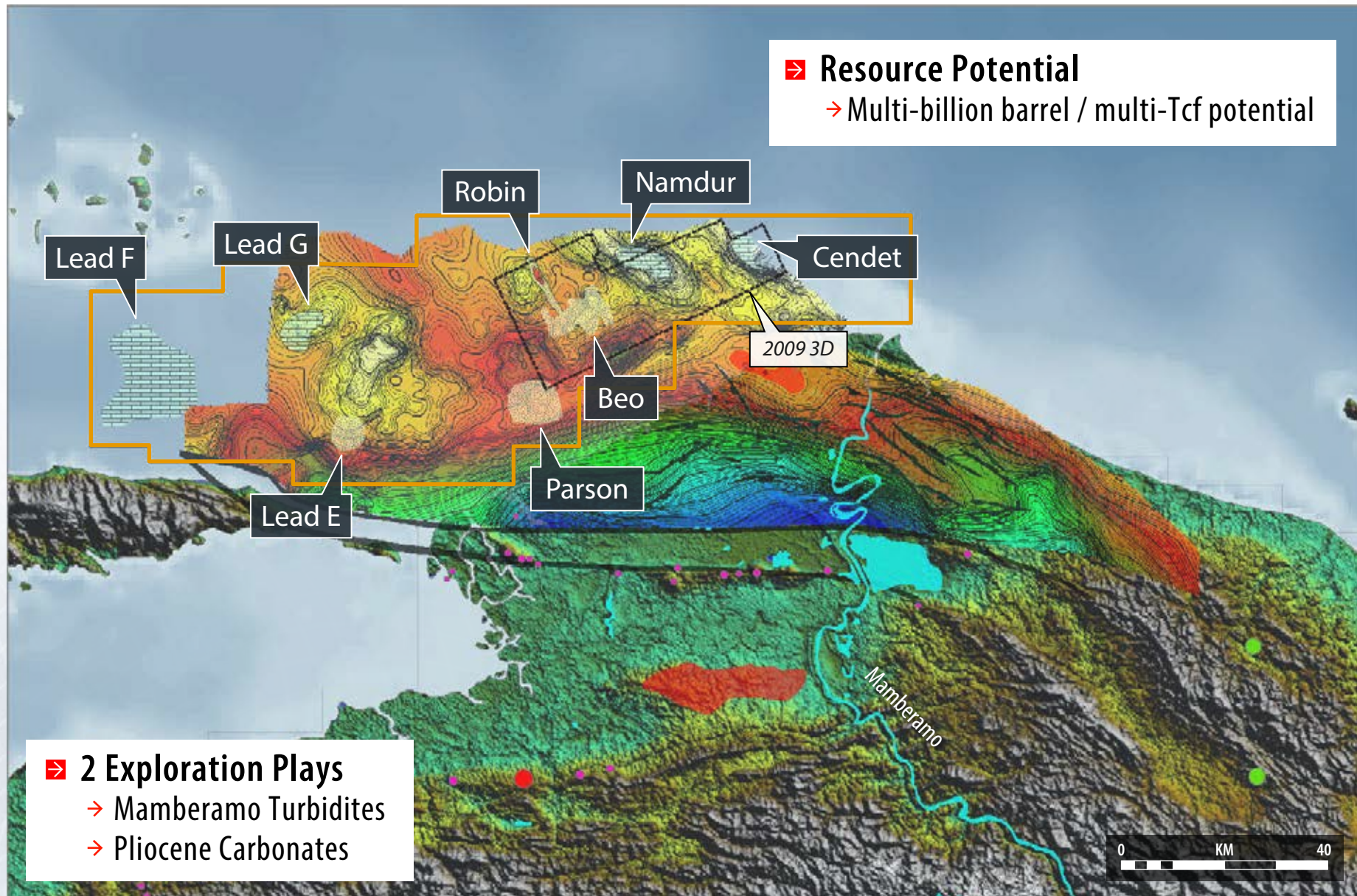


- 1910's – Teer River live oil seep sampled and documented
- 1950's – NNGPM explores onshore resulting in gas discoveries
 - ➔ Gesa, Niengo
- 1970's – Tesoro explores offshore Yapen area, 5 wells
 - ➔ gas/oil discovery at R-1
- 1980's – Shell drills 3 wells onshore
- 1998 – Sareba PSC signed
- 2013 – Lundin Petroleum acquires Cendrawasih VII in swap for Sareba Block

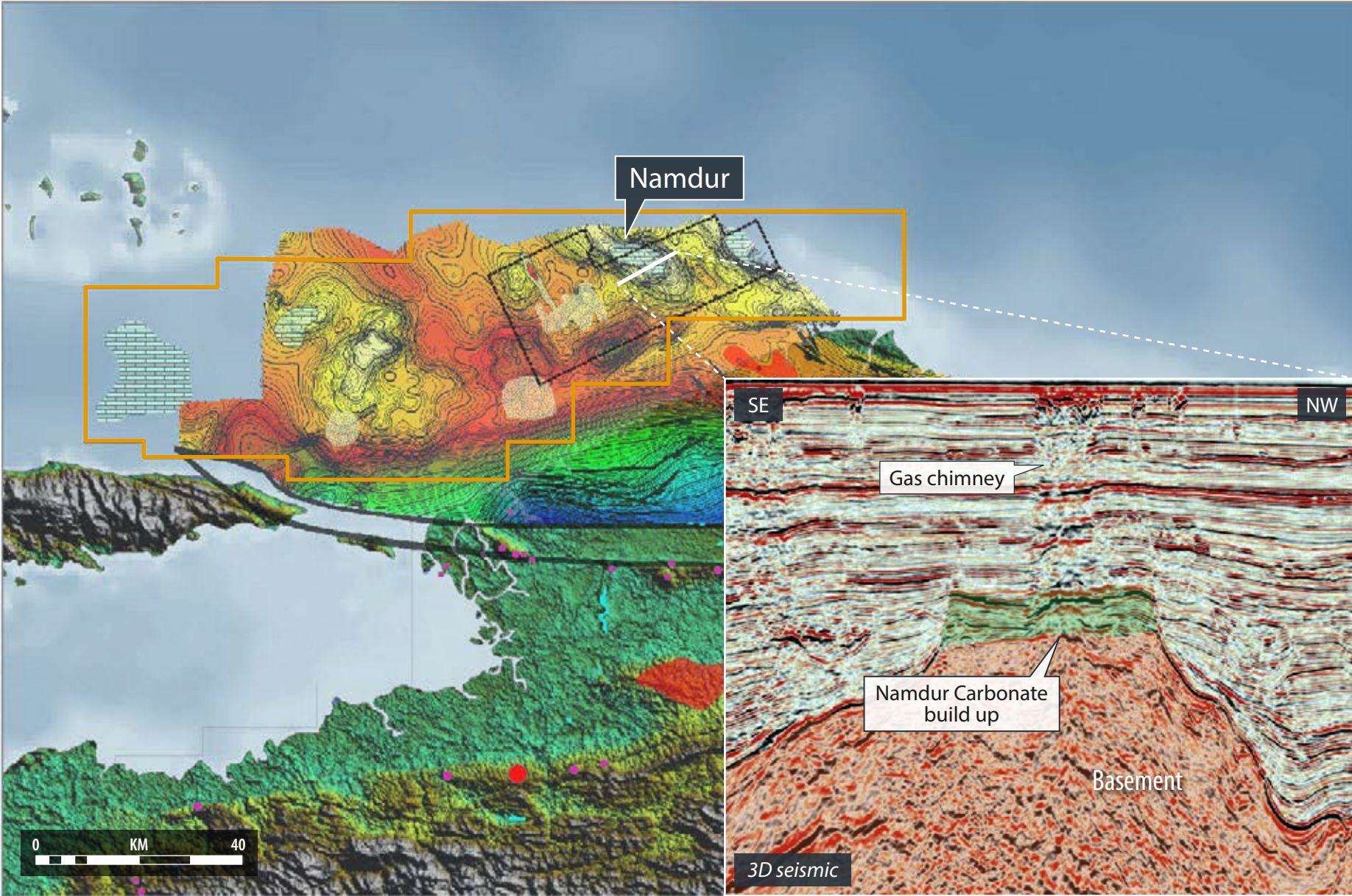
Cendrawasih VII Block Key Points



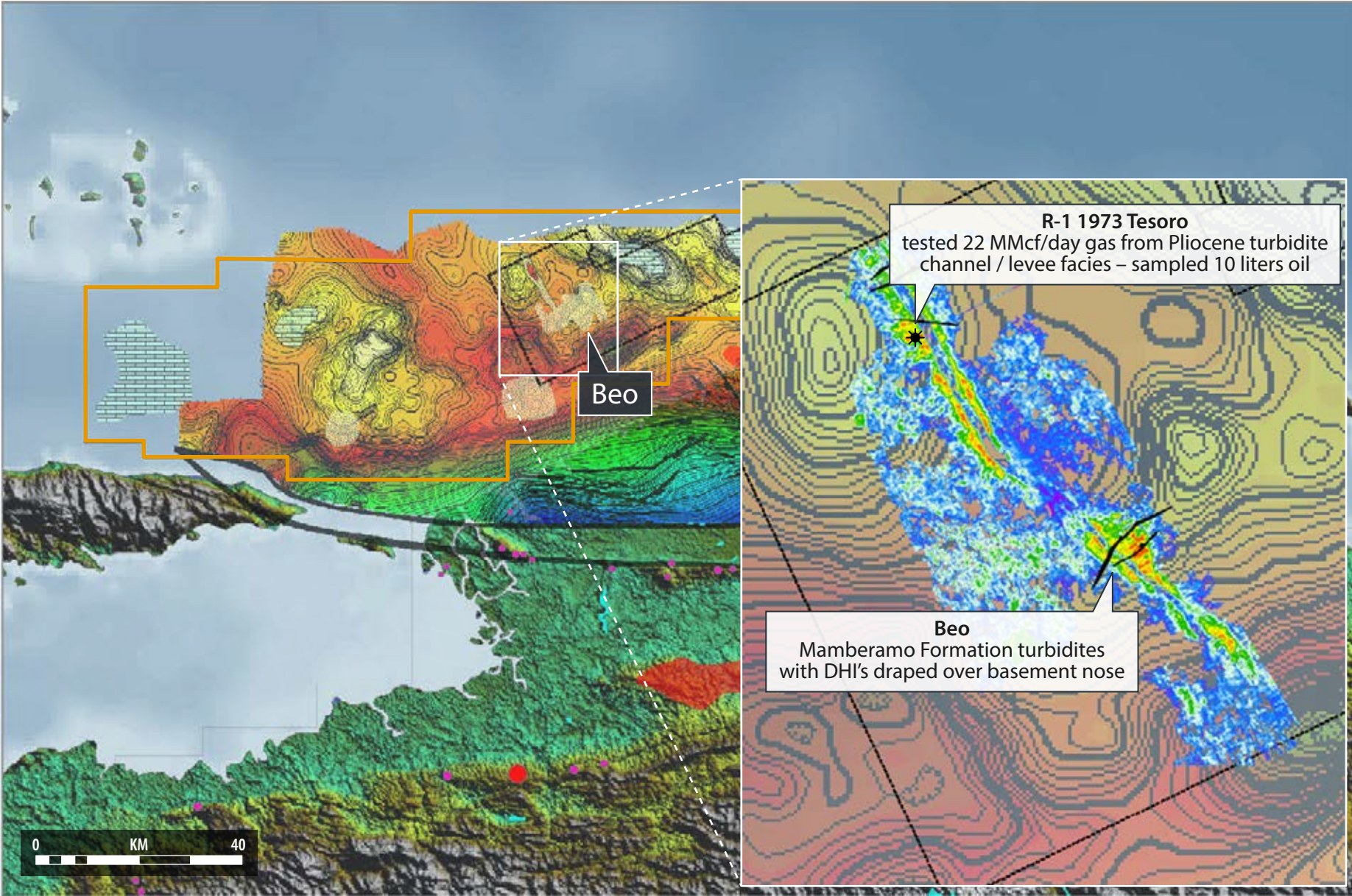
Cendrawasih VII Block Exploration Leads



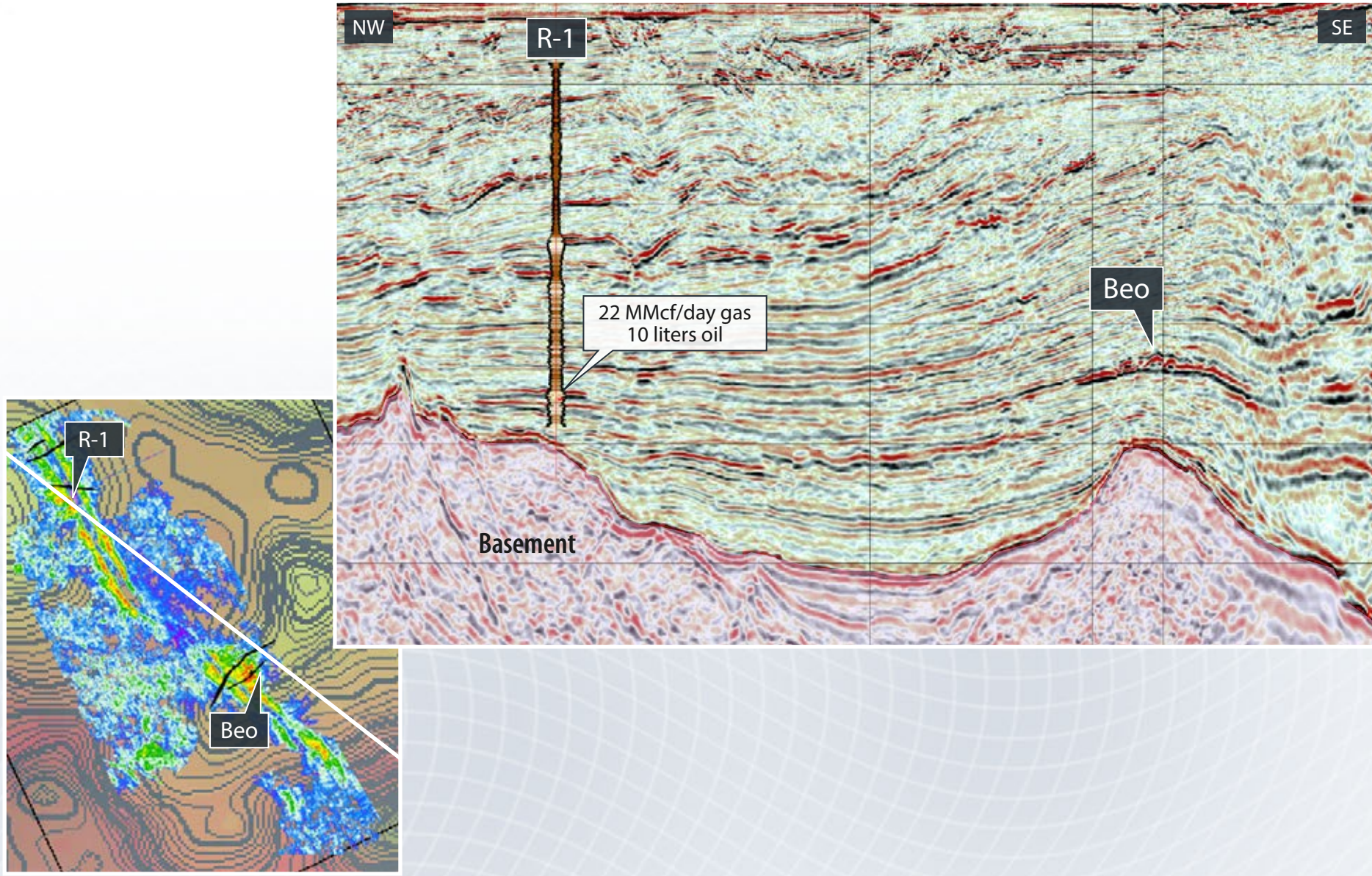
Cendrawasih VII - Prospect Namdur, Carbonate Build Up



Cendrawasih VII - Prospect Beo, Mamberamo Turbidite



Cendrawasih VII - Prospect Beo, Mamberamo Turbidite



Cendrawasih VII Summary



- **Cendrawasih VII is located in the offshore Mamberamo Basin, Papua Indonesia**
- **Cendrawasih VII was signed by Lundin Petroleum in July 2013 in swap for Sareba Block**
- **Cendrawasih VII is in shallow water and has proven petroleum systems**
 - ➔ no exploration drilling in 40 years
 - ➔ modern 1,100 km² 3D seismic on block
 - ➔ both turbidite and carbonate exploration plays
- **Unrisked prospective resources currently mapped**
 - ➔ Multi-billion barrel / multi-Tcf potential
- **Potential drilling in 2015**

Other Assets



*Lundin Petroleum Capital Market Day
29 January 2014*

France & Netherlands – Overview



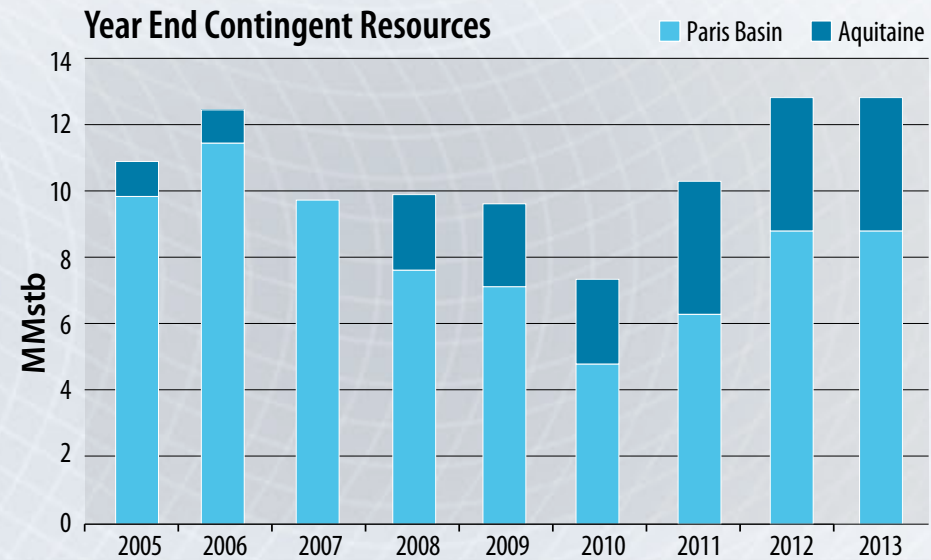
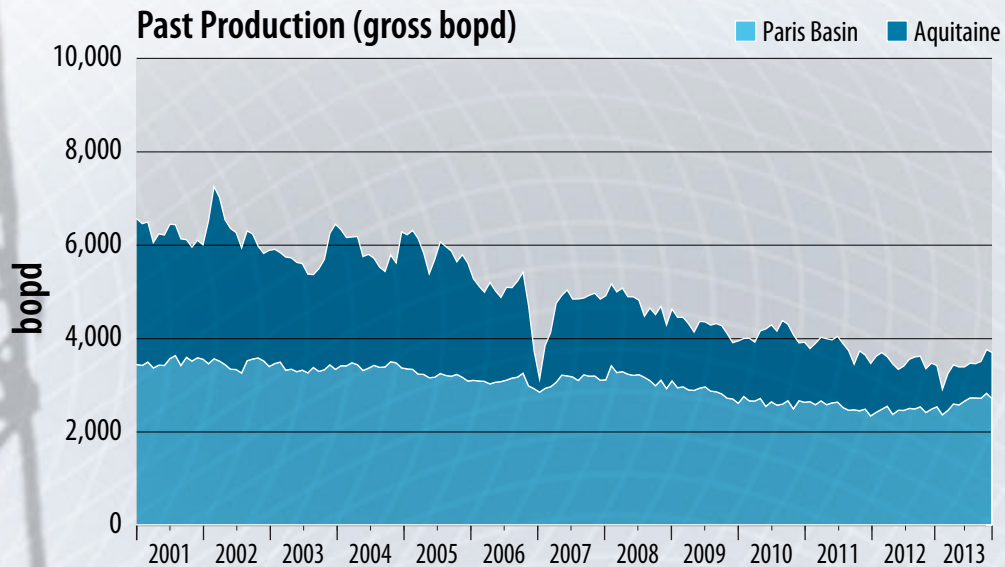
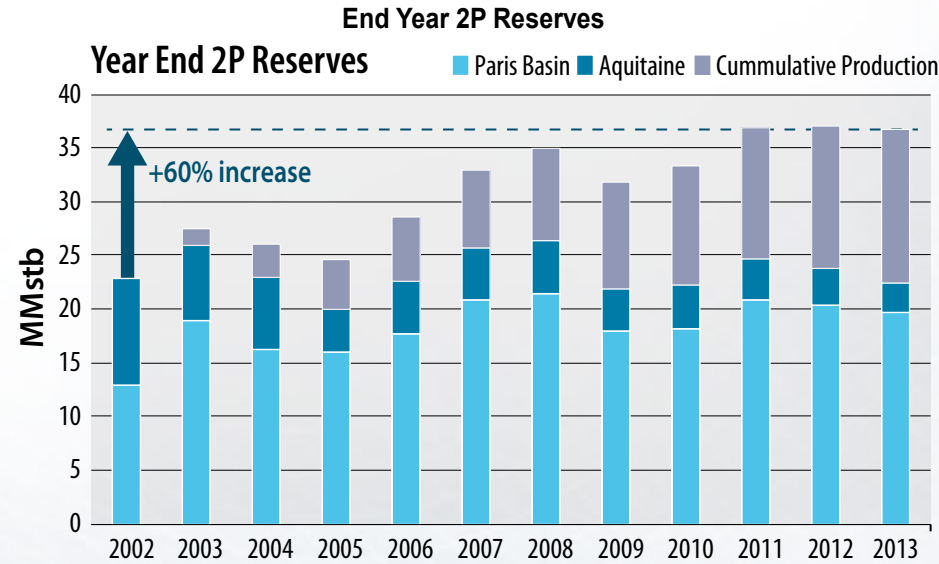
	France	Netherlands
Hydrocarbon Type	Oil	Gas
2013 Production Net, boepd	2,890	2,000
2P Reserves Net, MMboe	22.5	3.4
Best Estimates Contingent Resources Net, MMboe	12.8	–
2013 Operating Cash Flow Netback, USD/Boe	57	44
Asset Description	Mature low decline onshore production	Mature on/offshore production
Exploration	1.1 Million acres 1 exploration well in 2014	5 exploration wells in 2014



France - Steady Value Creation



- 2013 Production: 2,890 boepd
- 2P Reserves: 22.5 MMboe
- Contingent Resources: 12.8 MMboe
- Operating Cash Flow MUSD 58 in 2013

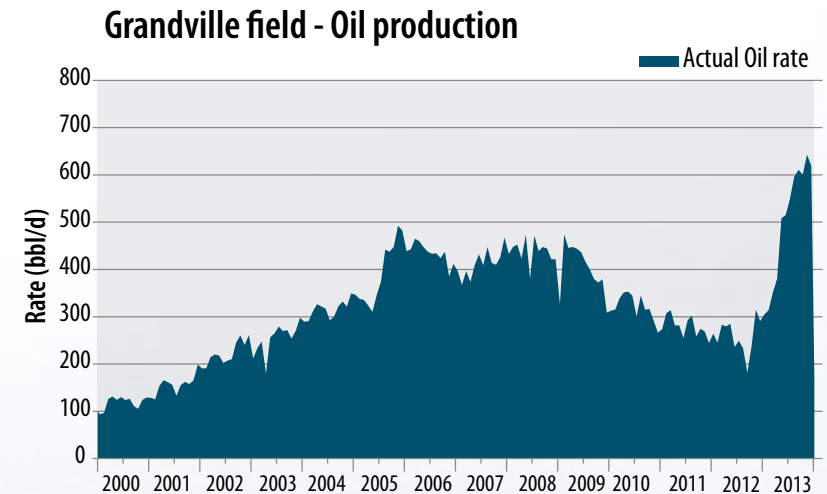


France - Paris Basin - Continued Development



➔ 2011/2012 Grandville (WI 100%) development

- ➔ New facilities, additional 5 producers, 3 injectors
- ➔ Developed an additional 2.5 MMbbl for 14 USD/bbl
- ➔ Very good response to water injection



➔ 2014/2015 Vert La Gravelle (WI 100%) development

- ➔ New facilities, additional 4 producers, 3 injectors
- ➔ Total project cost MUSD 53
- ➔ Increase reserves by 150% to 5 MMstb
- ➔ Increase production from 300 bopd to 1,000 bopd

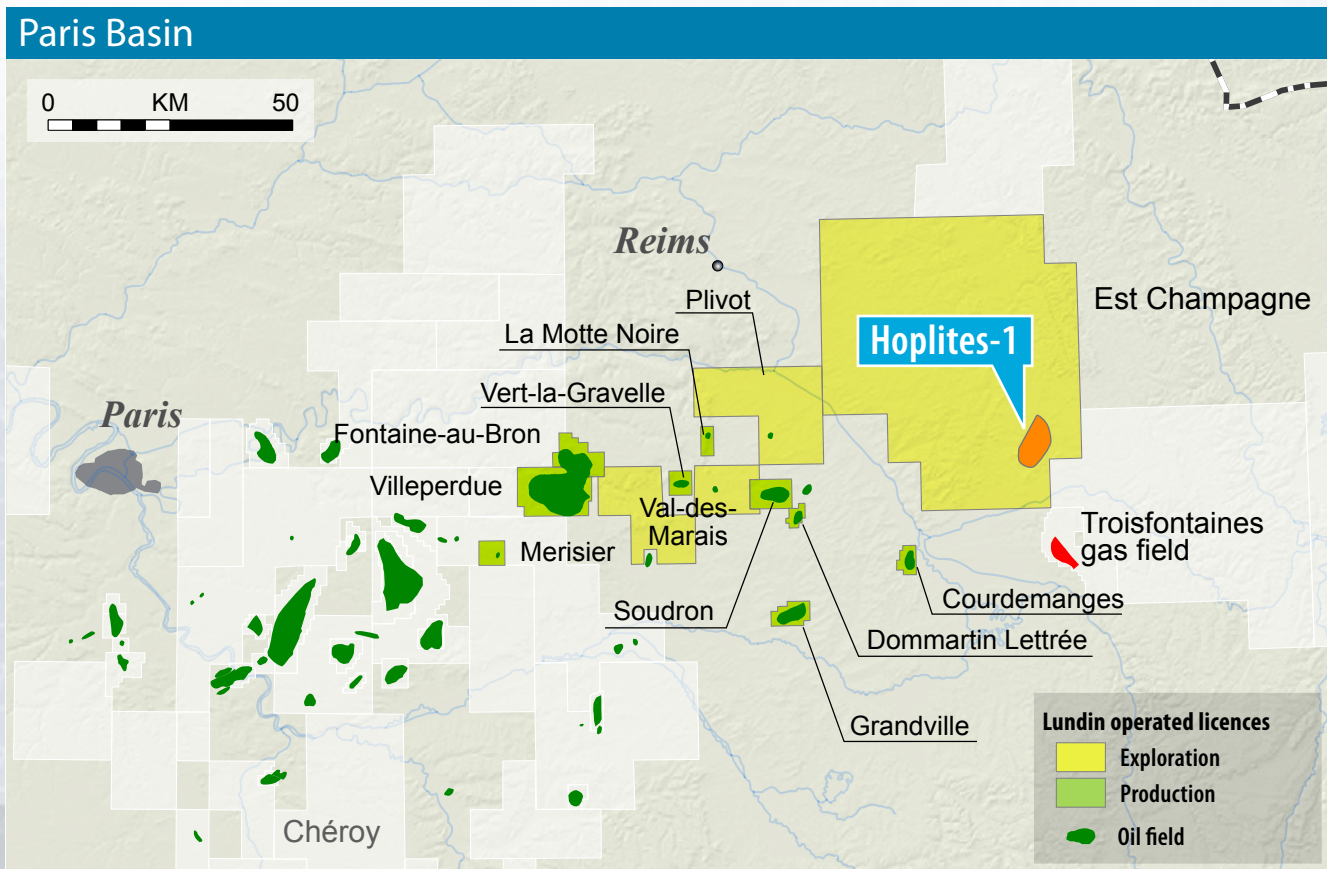


France - Paris Basin - Continued Exploration



➔ Hoplites-1

- ➔ Gross prospective resources 14 MMboe
- ➔ 4-way dip closure
- ➔ Reservoir: Muschelklak
- ➔ Close to existing gas infrastructure



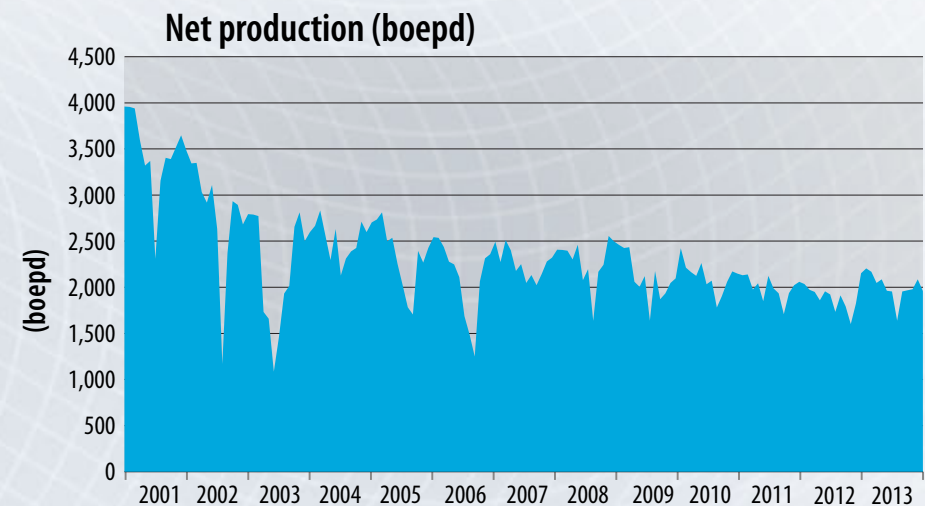
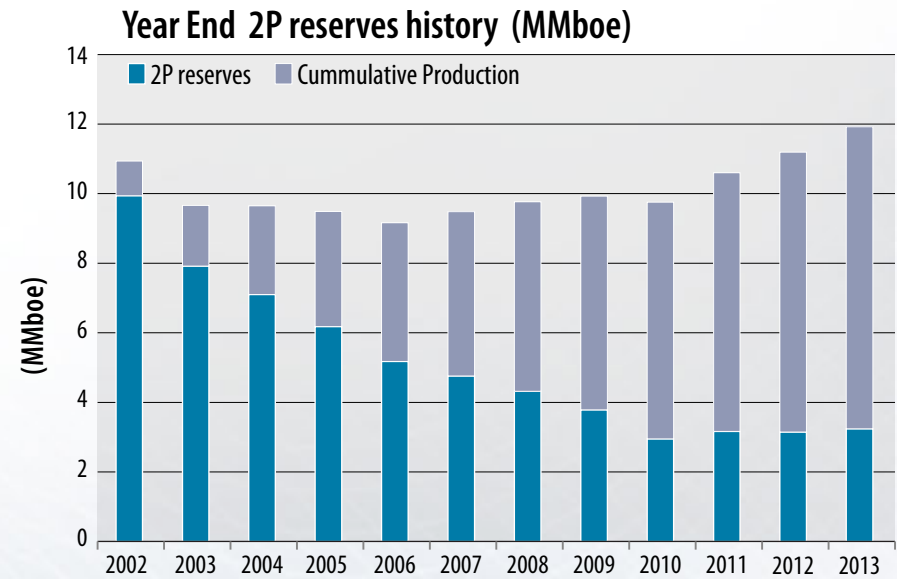
France - Grandville Operations



Netherlands – Declining but Still Strong



- ➔ **Small working interest in large portfolio**
- ➔ **5 onshore production licenses**
 - ➔ Vermilion operator
 - ➔ ~ 7.5% Working interest
- ➔ **9 offshore production units**
 - ➔ Mainly Total operator
 - ➔ 0.04 - 4.3% Working interest
- ➔ **2013 Production: 2,000 boepd**
- ➔ **2P Reserves: 3.4 MMboe**
- ➔ **Drilling 5 exploration wells and 4 development wells in 2014**



France & Netherlands – Value Creation

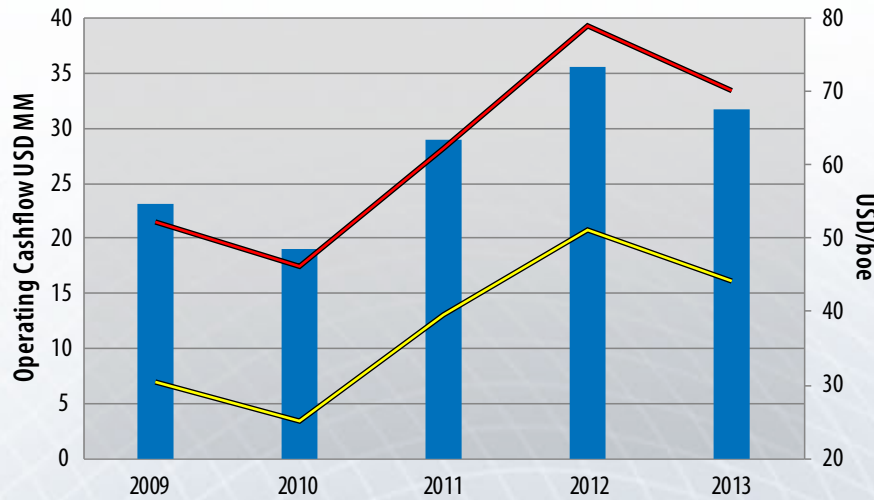


	Acquisition Value Creation				Organic Value Creation				
	Year	Purchase price MUSD	Net Cashflow after capital investment MUSD	Return	2P reserves purchased MMboe	Produced MMboe	Remaining 2P reserves MMboe	Added reserves MMboe	%
France	2002	90	362	302%	22.9	14.3	22.5	13.9	61%
Netherlands	2002	53	174	228%	9.0	8.8	3.4	3.2	36%

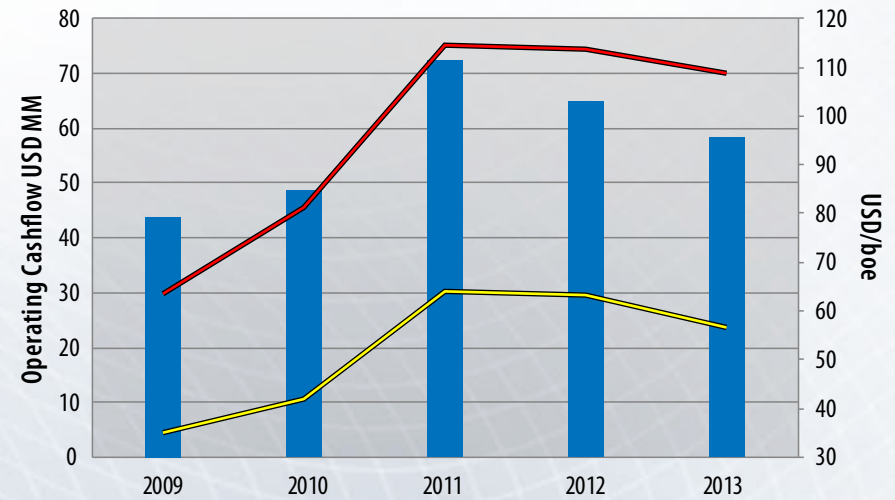
France & Netherlands - Cash Generative Production



Netherlands



France



- Operating Cashflow USD MM
- Sales Price USD/boe
- Operating Cashflow USD/boe

Russia



➤ Komi producing assets (W.I. 50%)

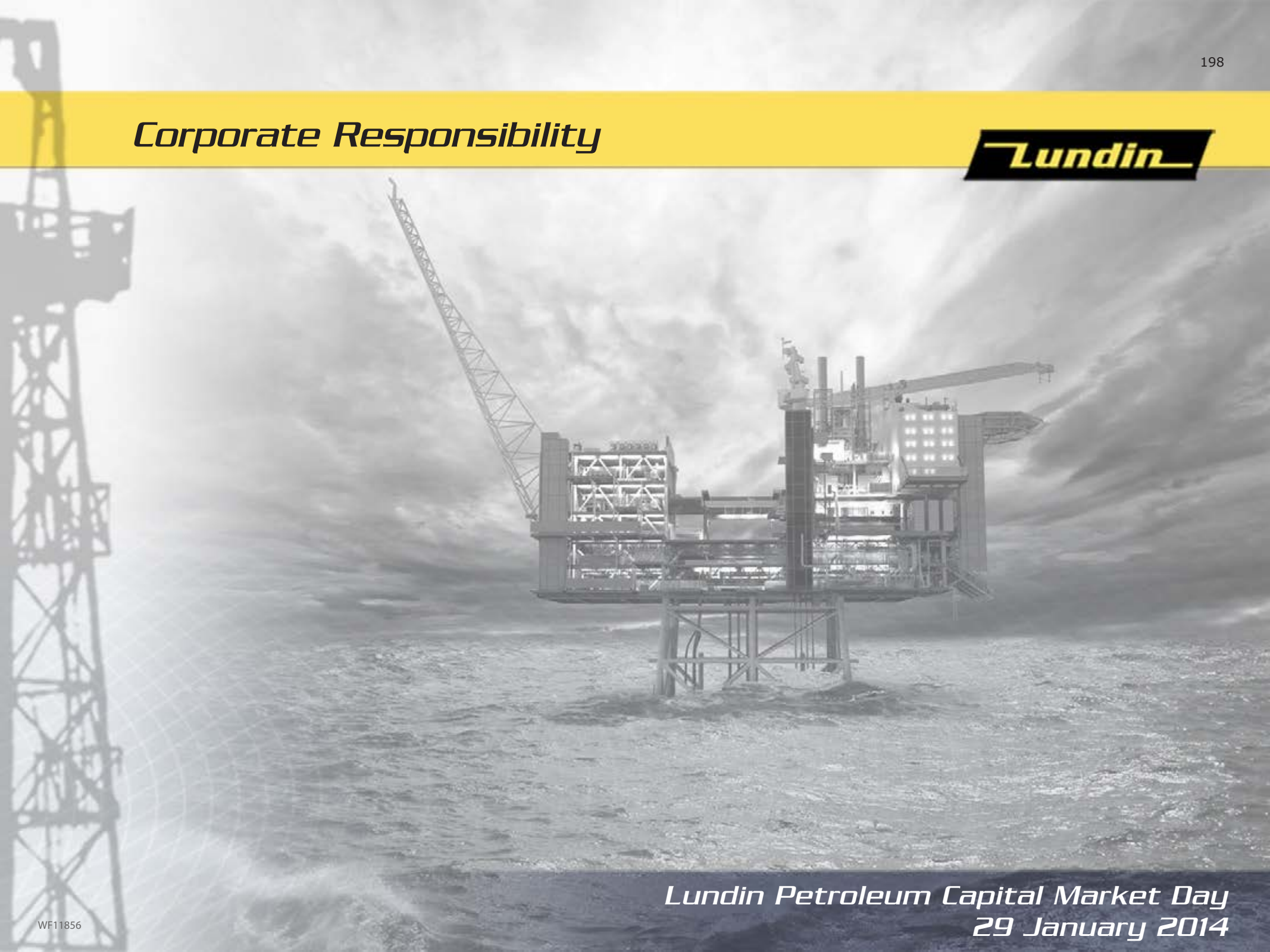
- ➔ 3 producing fields
- ➔ Fractured carbonates
- ➔ 2P reserves: 6.1 MMboe
- ➔ 2013 production: 2,300 boepd
- ➔ 2014 activity
 - Up to 3 development wells +1 sidetrack

➤ Lagansky exploration block

- ➔ Morskaya discovery
 - Gross contingent resources: 157 MMboe on block
- ➔ Heads of Agreement with Rosneft for an interest in LLC Petroresurs
 - 51% Rosneft, 34.3% Lundin, 14.7% Gunvor
 - Share future appraisal and development costs according to interest percentage
 - Deferred payment of past cost out of production once development expenditure has been recovered
- ➔ Sales and Purchase Agreement and Shareholders Agreement discussions ongoing
- ➔ Expected completion Q1 2014



Corporate Responsibility



*Lundin Petroleum Capital Market Day
29 January 2014*

Corporate Responsibility at Lundin Petroleum



➔ Vision

- ➔ A Commercially Successful and Ethically Responsible Company

➔ Strategy

- ➔ Conduct all operation in a manner that protects people, nature and property
- ➔ Provide a safe working environment for employees and contractors
- ➔ Take all necessary steps to avoid harm to the natural environment

- ➔ **Guided by Code of Conduct**
- ➔ **Managed by Policies, Guidelines, Processes and Procedures**
- ➔ **In line with International CSR Initiatives**
- ➔ **Reviewed Annually by Board of Directors**
- ➔ **Validated by Third Parties**
 - ➔ Audit by Ernst & Young Sweden
 - ➔ MSCI: AA rating
 - ➔ ISS: Governance Quickscore of 2
 - ➔ STOXX: STOXX® Global ESG Leaders Indices
 - ➔ Trucost: Natural Capital Leaders Index

Corporate Responsibility Framework



In Practice



- ➔ **We Provide Safe Operations**
 - ➔ Strong HSE Management
- ➔ **We Ensure Ethical Business Conduct**
 - ➔ Corporate Responsibility Management System
 - ➔ Membership in International Initiatives
- ➔ **We Engage with Stakeholders**
 - ➔ With a wide range of stakeholders
 - ➔ On local & international level
- ➔ **We Contribute to Society**
 - ➔ Social Impact Investments through Partnership with Lundin Foundation
 - ➔ Social, Environmental and R&D Projects at country level



WE SUPPORT



Health, Safety and Environment



HSE Management System

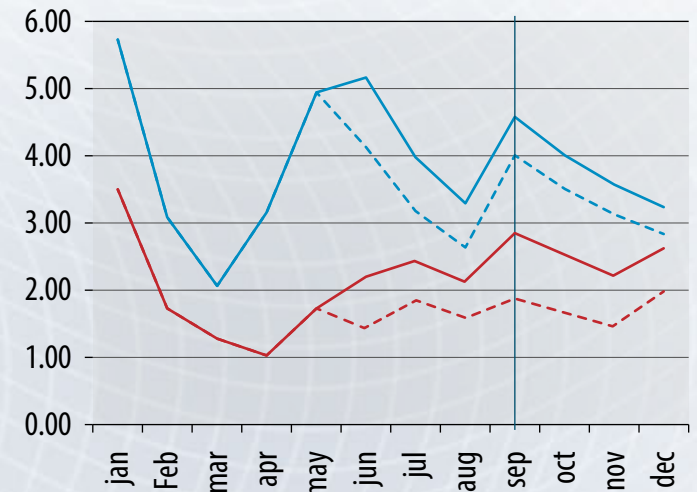


HSE GOALS

- Zero fatalities
- Zero incidents
- Zero harm to the environment

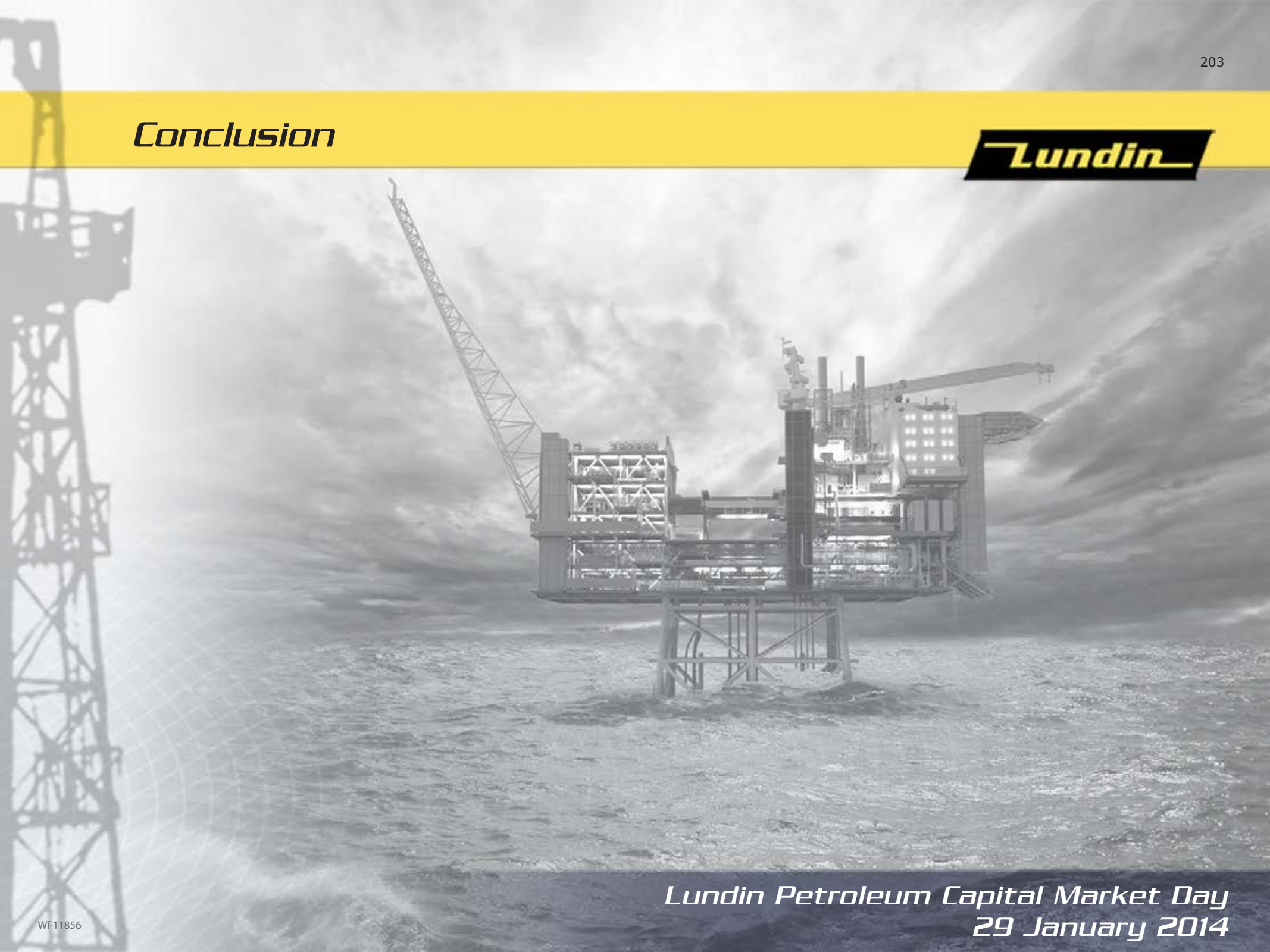
➔ Results in 2013

- ➔ Improved KPIs
- ➔ No fatalities
- ➔ No major accidents
- ➔ No oil spills



- - - 2012 LTIR - - - 2013 LTIR
 ——— 2012 TRIR ——— 2013 TRIR

Conclusion



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29 January 2014*

Summary



- **Lundin Petroleum remains an exploration driven company**
 - ⇒ **targeting net unrisked 620 MMboe in 2014**

- **Recent discoveries have resulted in 2014 being a busy appraisal year**
 - ⇒ **6 appraisal wells with potential to close to double current 2P reserves**

- **Johan Sverdrup is substantially fully appraised with booking of 2P reserves upon completion of unitisation agreement**

- **Development projects progressing well: 30 – 35,000 boepd in 2014 growing to approximately 50,000 boepd in 2015**

- **Solid balance sheet with USD 4 billion credit facility and 2014 operating cash flow of in excess of USD 1 billion**

Disclaimer



This information has been made public in accordance with the Securities Market Act (SFS 2007:528) and/or the Financial Instruments Trading Act (SFS 1991:980).

Forward-Looking Statements

Certain statements made and information contained herein constitute "forward-looking information" (within the meaning of applicable securities legislation). Such statements and information (together, "forward-looking statements") relate to future events, including the Company's future performance, business prospects or opportunities. Forward-looking statements include, but are not limited to, statements with respect to estimates of reserves and/or resources, future production levels, future capital expenditures and their allocation to exploration and development activities, future drilling and other exploration and development activities. Ultimate recovery of reserves or resources are based on forecasts of future results, estimates of amounts not yet determinable and assumptions of management.

All statements other than statements of historical fact may be forward-looking statements. Statements concerning proven and probable reserves and resource estimates may also be deemed to constitute forward-looking statements and reflect conclusions that are based on certain assumptions that the reserves and resources can be economically exploited. Any statements that express or involve discussions with respect to predictions, expectations, beliefs, plans, projections, objectives, assumptions or future events or performance (often, but not always, using words or phrases such as "seek", "anticipate", "plan", "continue", "estimate", "expect", "may", "will", "project", "predict", "potential", "targeting", "intend", "could", "might", "should", "believe" and similar expressions) are not statements of historical fact and may be "forward-looking statements". Forward-looking statements involve known and unknown risks, uncertainties and other factors that may cause actual results or events to differ materially from those anticipated in such forward-looking statements. No assurance can be given that these expectations and assumptions will prove to be correct and such forward-looking statements should not be relied upon. These statements speak only as on the date of the information and the Company does not intend, and does not assume any obligation, to update these forward-looking statements, except as required by applicable laws. These forward-looking statements involve risks and uncertainties relating to, among other things, operational risks (including exploration and development risks), production costs, availability of drilling equipment, reliance on key personnel, reserve estimates, health, safety and environmental issues, legal risks and regulatory changes, competition, geopolitical risk, and financial risks. These risks and uncertainties are described in more detail under the heading "Risks and Risk Management" and elsewhere in the Company's annual report. Readers are cautioned that the foregoing list of risk factors should not be construed as exhaustive. Actual results may differ materially from those expressed or implied by such forward-looking statements. Forward-looking statements are expressly qualified by this cautionary statement.

Reserves and Resources

Unless otherwise stated, Lundin Petroleum's reserve and resource estimates are as at 31 December 2013, and have been prepared and audited in accordance with National Instrument 51-101 Standards of Disclosure for Oil and Gas Activities ("NI 51-101") and the Canadian Oil and Gas Evaluation Handbook ("COGE Handbook"). Unless otherwise stated, all reserves estimates contained herein are the aggregate of "Proved Reserves" and "Probable Reserves", together also known as "2P Reserves". For further information on reserve and resource classifications, see "Reserves, Resources and Production" in the Company's annual report.

Contingent Resources

Contingent Resources are those quantities of petroleum estimated, as of a given date, to be potentially recoverable from known accumulations using established technology or technology under development, but are not currently considered to be commercially recoverable due to one or more contingencies. Contingencies may include factors such as economic, legal, environmental, political and regulatory matters or a lack of markets. There is no certainty that it will be commercially viable for the Company to produce any portion of the Contingent Resources.

Prospective Resources

Prospective Resources are those quantities of petroleum estimated, as of a given date, to be potentially recoverable from undiscovered accumulations by application of future development projects. Prospective Resources have both a chance of discovery and a chance of development. There is no certainty that any portion of the Prospective Resources will be discovered. If discovered, there is no certainty that it will be commercially viable to produce any portion of the Prospective Resources. Unless otherwise stated, all Prospective Resource estimates contained herein are reflecting a P50 Prospective Resource estimate. Risked Prospective Resources reported herein are partially risked. They have been risked for chance of discovery, but have not been risked for chance of development.

BOEs

BOEs may be misleading, particularly if used in isolation. A BOE conversion ratio of 6 Mcf : 1 Bbl is based on an energy equivalency conversion method primarily applicable at the burner tip and does not represent a value equivalency at the wellhead.

