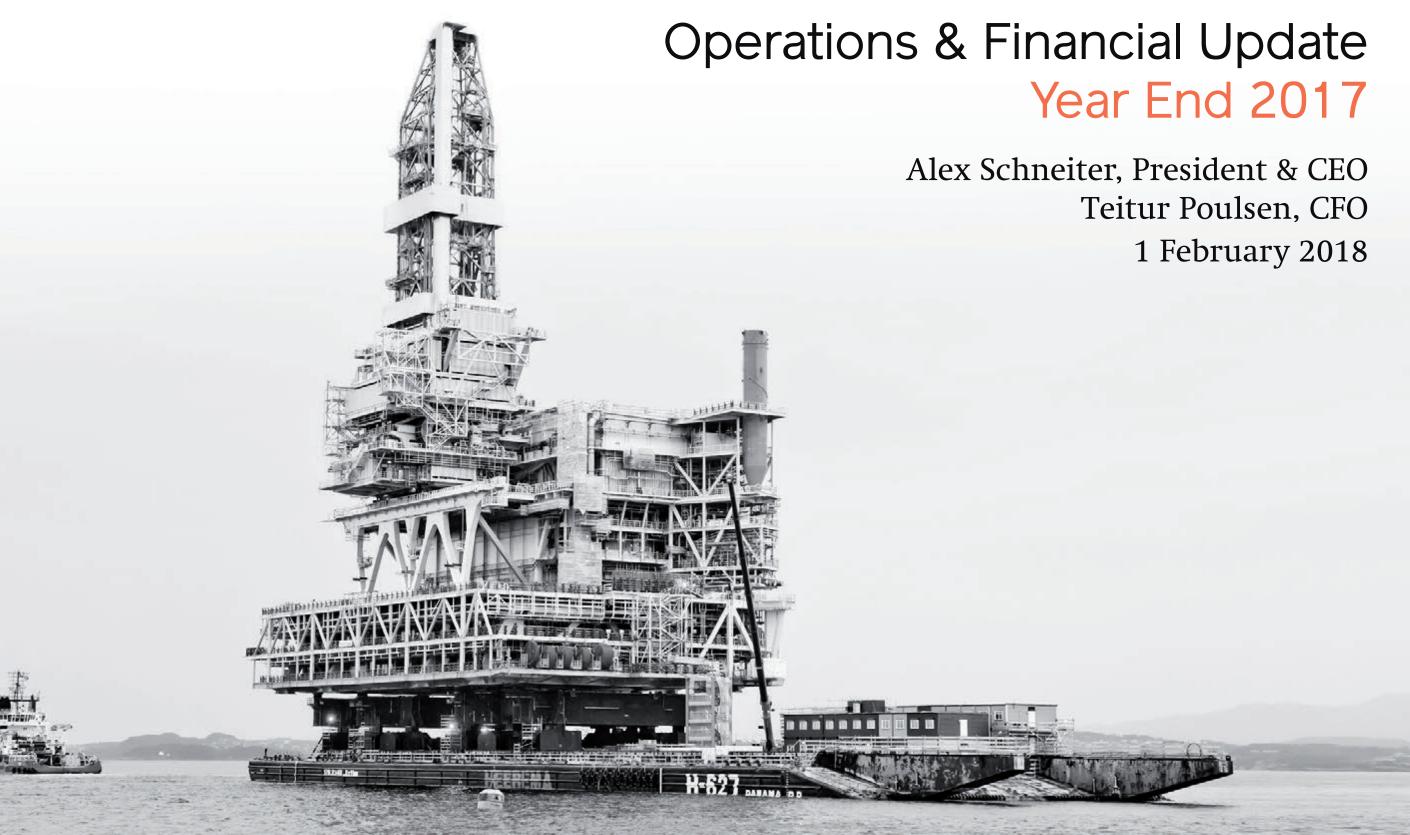


VF12379 1 Fel



# Year End 2017 Highlights

### **Strong Production**

### Low Operating Costs

### **Dividend Payment**

#### **Edvard Grieg Operations**

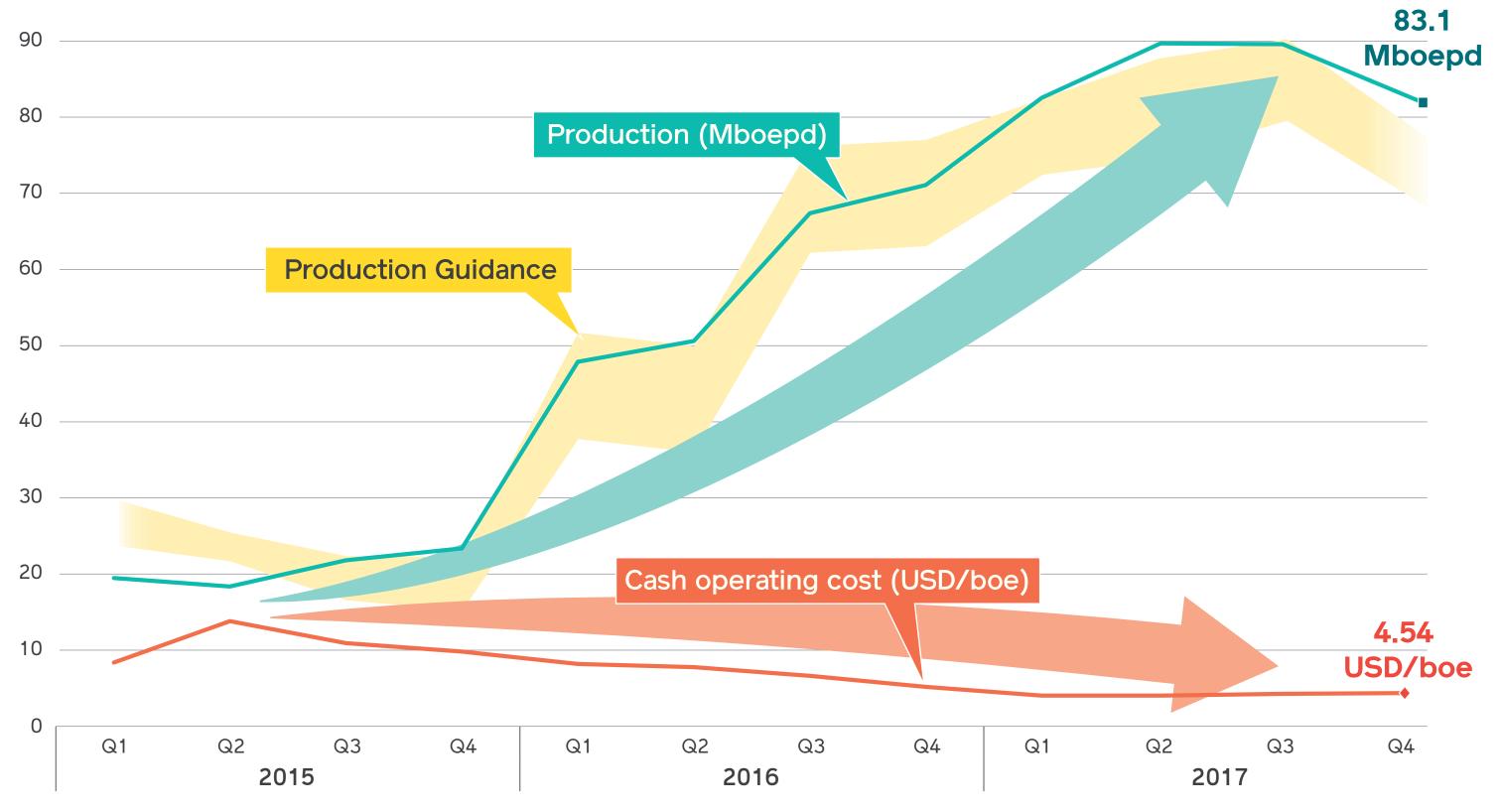
#### Johan Sverdrup Progress

**Reserves and Resources** 

- → Full year 2017: 86.1 Mboepd
- → Q4: 83.1 Mboepd
- → Production above revised guidance of ≥85 Mboepd and 15% above mid-point of original guidance
- → Full year 2017: 4.25 USD/boe
- → Full year 8% below revised guidance of 4.60 USD/boe and 20% below original guid ance
- → Proposed dividend of SEK 4 per share (~USD 175 million) at 2018 AGM
- > Intent, based on current market conditions, to pay annual cash dividend of at least USD 350 million from next year (~4% yield)
- → Facilities and reservoir outperformance → Significant reserves upgrade
- → Phase 1 over 65% complete first oil late 2019  $\rightarrow$  Phase 1 costs further reduced to 92 Bn NOK
- → Year end 2017 2P reserves replacement ratio: 144% → Year end 2017 2P reserves: 726.3 MMboe
- → Year end 2017 3P reserves: 895.5 MMboe
- → Alta, Rolvsnes & Luno II appraisal plans being progressed > Two new exploration core areas: Mandal High & Frøya High/Froan Basin

### **Growth Opportunities**

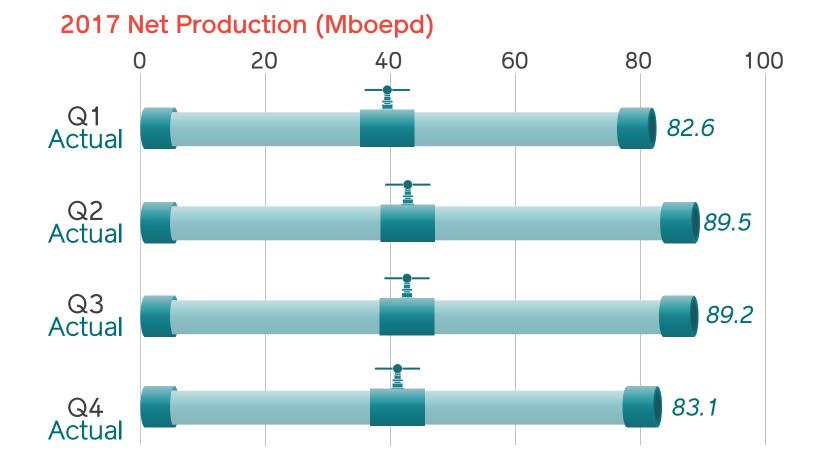
### Lundin Petroleum Production vs Operating Costs



## Lundin Petroleum 2017 Production

### 2017 production of 86.1 Mboepd

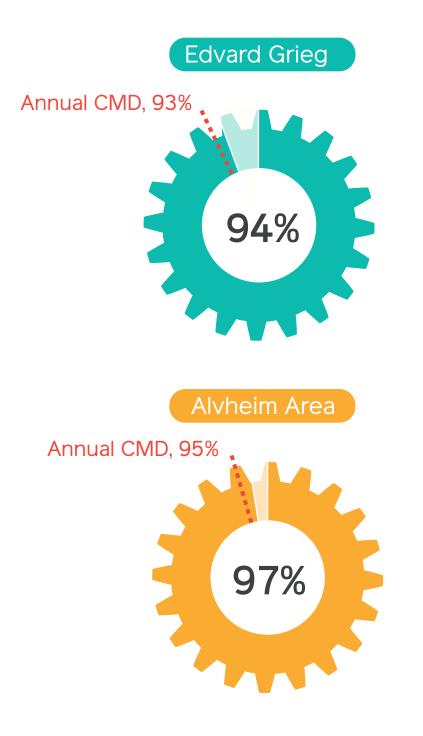
- → Q4 production of 83.1 Mboepd
- Reservoir and facilities outperformance
- Increased Edvard Grieg facilities capacity
- 2018 production guidance: 74–82 Mboepd



<sup>1</sup> Original guidance January: 70–80 Mboepd

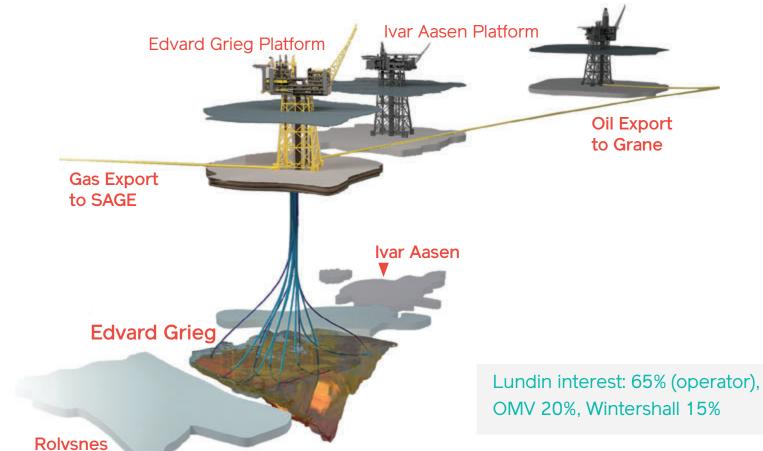
<sup>2</sup> Revised guidance November: ≥85 Mboepd

#### 2017 Production Efficiency (%)



# Edvard Grieg

- ▶ Facilities capacity increased 15% above design to 145 Mbopd<sup>(1)</sup>
  - → 8 production wells drilled
  - → 4 water injection wells completed
  - → Reservoir performance better than expectation
- Drilling 14 wells from jack-up rig
  - $\rightarrow$  2 further wells to be drilled in 2018
- Potential infill drilling campaign being evaluated
- Best estimate ultimate gross recovery increased to 274 MMboe<sup>(2)</sup> – 47% increase from original PDO
- ≥ 2017 operating costs 4.61 USD/boe (3.71 USD/boe including tariff netting)





<sup>(1)</sup> Combined for Edvard Grieg and Ivar Aasen

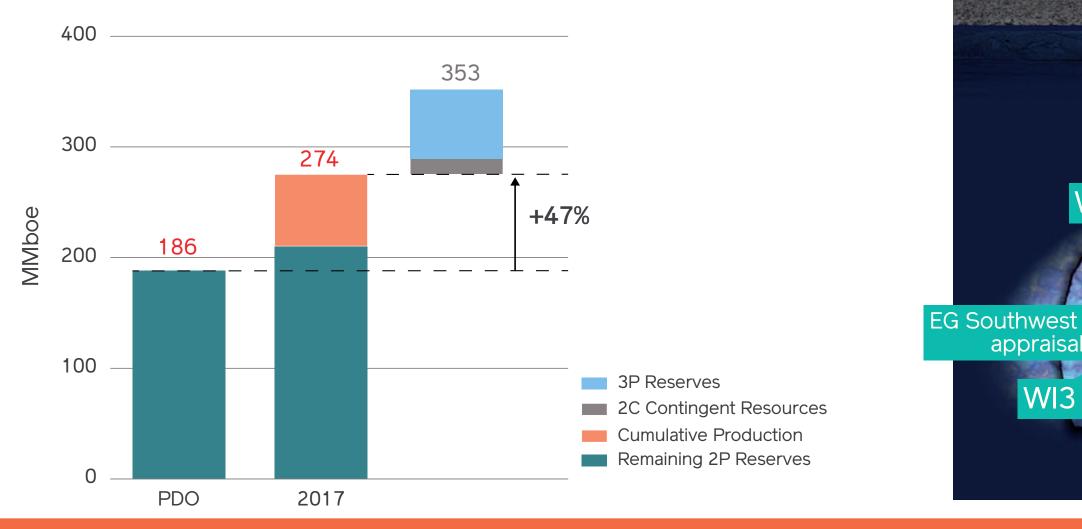
<sup>(2)</sup> *Cumulative production to end 2017 plus 2P reserves* 

#### **Edvard Grieg Schematic**

### Edvard Grieg Reservoir Performance

### ■ Reserves upgrade

- Southwest appraisal well success
- Good development drilling results
- Increased oil-in-place in high quality, high recovery sands
- → No water production to date



**Gross Reserves/Resources** 



## Alvheim Area

≥ 2017 production exceeds expectations

≥ 2017 operating costs 3.70 USD/boe

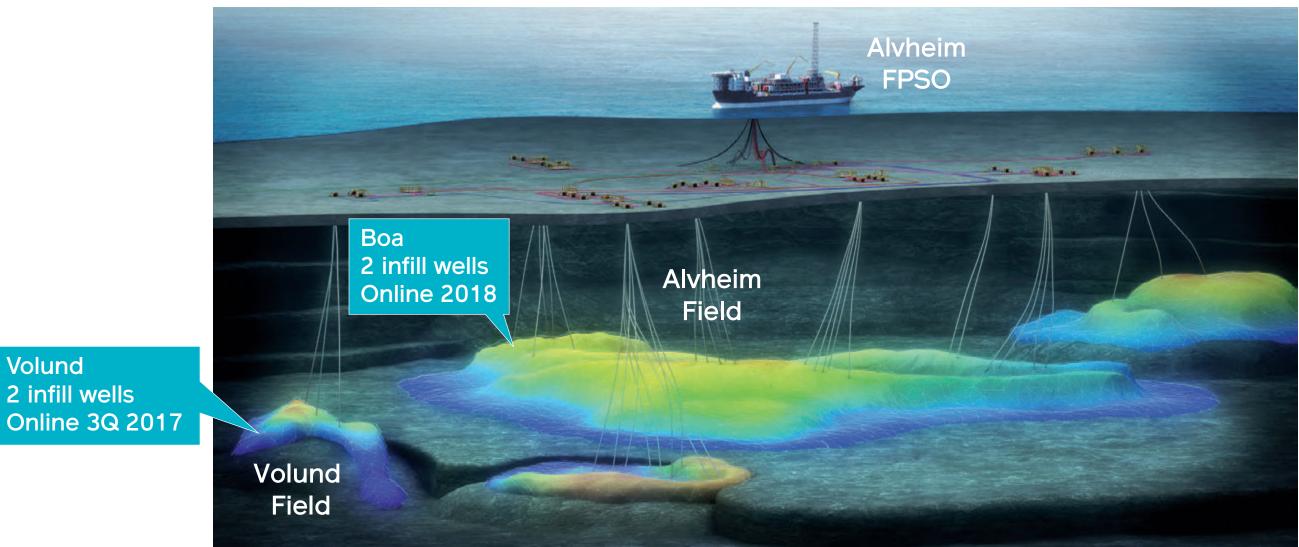
- ► Alvheim
  - → Viper/Kobra producing above expectations

Volund

 $\rightarrow$  2 Boa infill completed – results as expected, online Q1 2018

### ▶ Volund

#### **Alvheim Area**



#### → 2 wells completed, results as expected -producing above expectations

### Johan Sverdrup Phase 1

- Over 50 million man-hours worked
- Project on schedule and over 65% complete
- Pre-drilled wells ahead of schedule
  - → 8 producers completed
  - → 9 water injectors completed

- Phase 1 Capex further reduced to 92 Bn NOK (nominal)<sup>(1)</sup> Further cost reductions likely
- First oil late 2019



<sup>(1)</sup> FX assumption USD:NOK 6.00

<sup>(2)</sup> As per Statoil's latest guidance March 2017

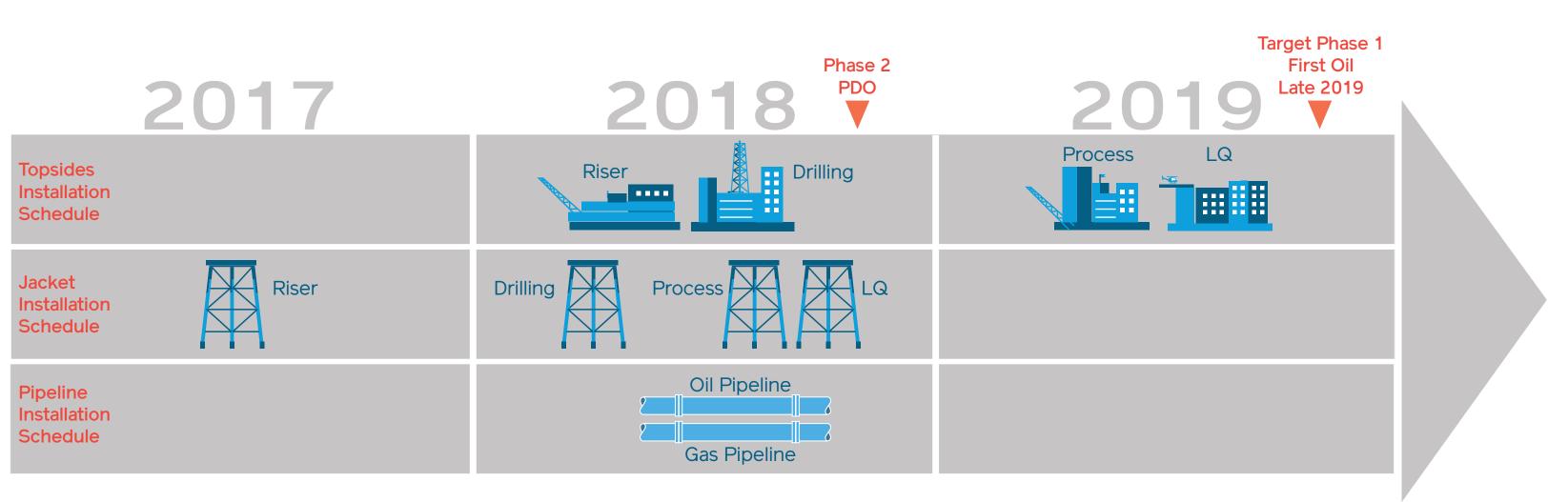
### ➡ Gross resources increased to 2.0 – 3.0 billion boe

### Working Interest – Johan Sverdrup Unit Statoil 40.0267% 22.6000% Lundin Petoro 17.3600% Aker BP 11.5733% Maersk 8.4400% Processing platform 2 (Phase 2)

### Johan Sverdrup Phase 1 – Key Milestones Being Delivered on Schedule

■ Riser platform jacket installed - July 2017

Drilling Platform Topsides assembled - September 2017



### Johan Sverdrup Phase 2

Concept Selected – FEED ongoing

Phase 2 PDO 2H 2018 and First Oil 2022



# Costs ~50% reduced from original Phase 1 PDO ■ Full field breakeven oil price < 25 USD/bbl

## Lundin Petroleum **Appraisal Focus**

- Significant resource upside in existing field areas
- Alta/Gohta appraisal drilling/testing in 2017 Completed → Alta EWT in 2018
- Rolvsnes appraisal drilling/testing in 2018
  - De-risks larger area potential
- Luno II appraisal drilling in 2018







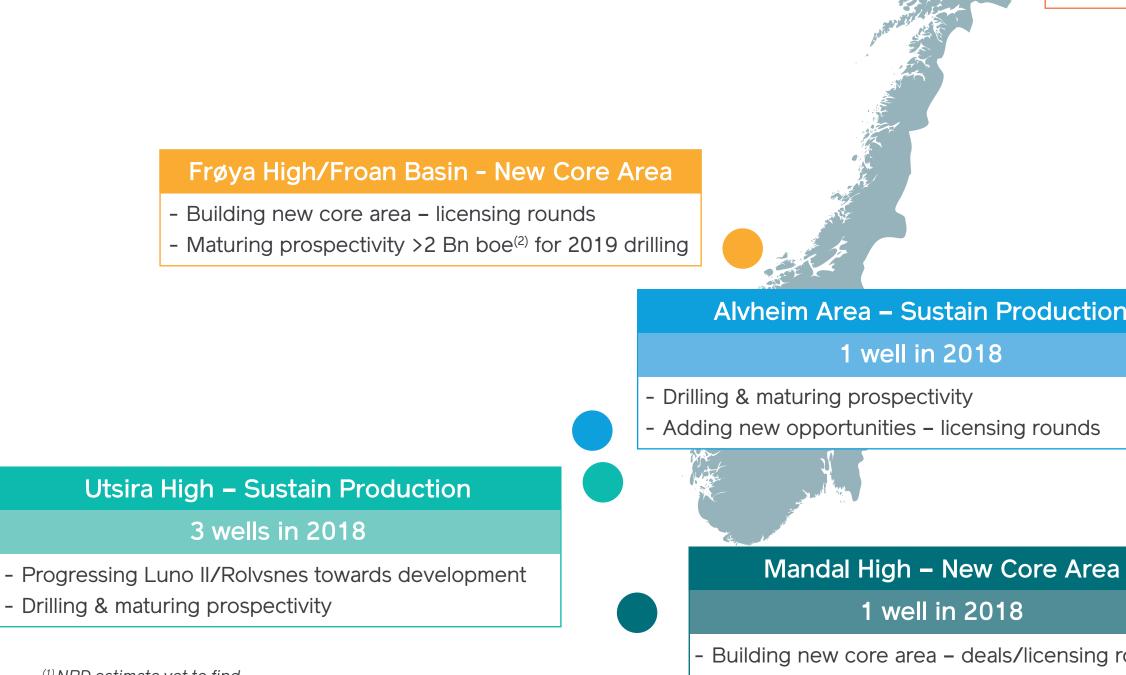
#### Norwegian Sea

#### Trondheim



## Lundin Petroleum **Exploration Strategy**

### ▶ 11<sup>(3)</sup> exploration/appraisal wells planned in 2018



<sup>(1)</sup>NPD estimate yet to find <sup>(2)</sup>Gross unrisked prospective resources

<sup>(3)</sup> Includes additional well in North Sea Area

#### Southern Barents Sea - Drill Out & Build

5 wells in 2018 Progressing Alta/Gohta towards development

Large under-explored basin >8 Bn  $boe^{(1)}$ Drill out material prospects -2018 wells targeting >1.5 Bn boe<sup>(2)</sup> - Building prospectivity – licensing rounds

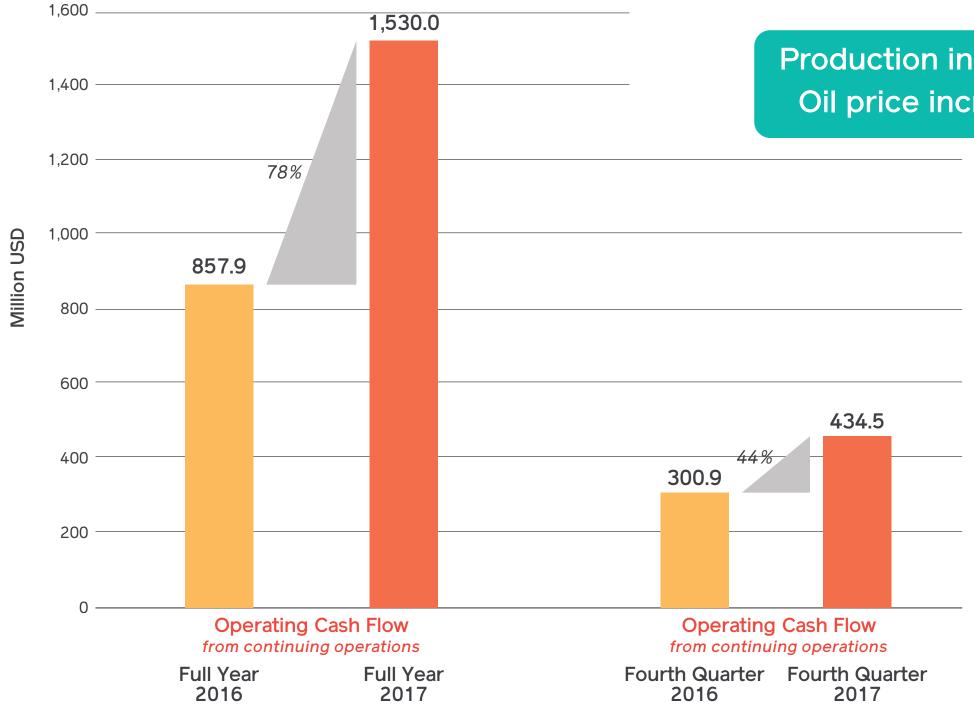
Aivneim Area – Sustain Production	
1 well in 2018	
ling & maturing prospectivity ding new opportunities – licensing rounds	
Mandal High – New Core Area	
1 well in 2018	
<ul> <li>Building new core area – deals/licensing rounds</li> <li>Testing material prospectivity &gt;800 MMboe<sup>(2)</sup></li> </ul>	

## Year End 2017 Financial Highlights from Continuing Operations

	Fourth Quarte 2017
Production (boepd)	83.1
Average Brent oil price (USD/boe)	61.26
Cash operating costs (USD/boe)	4.54
EBITDA (MUSD)	429.8
Operating cash flow (MUSD)	434.5
Net result (MUSD)	-50.9

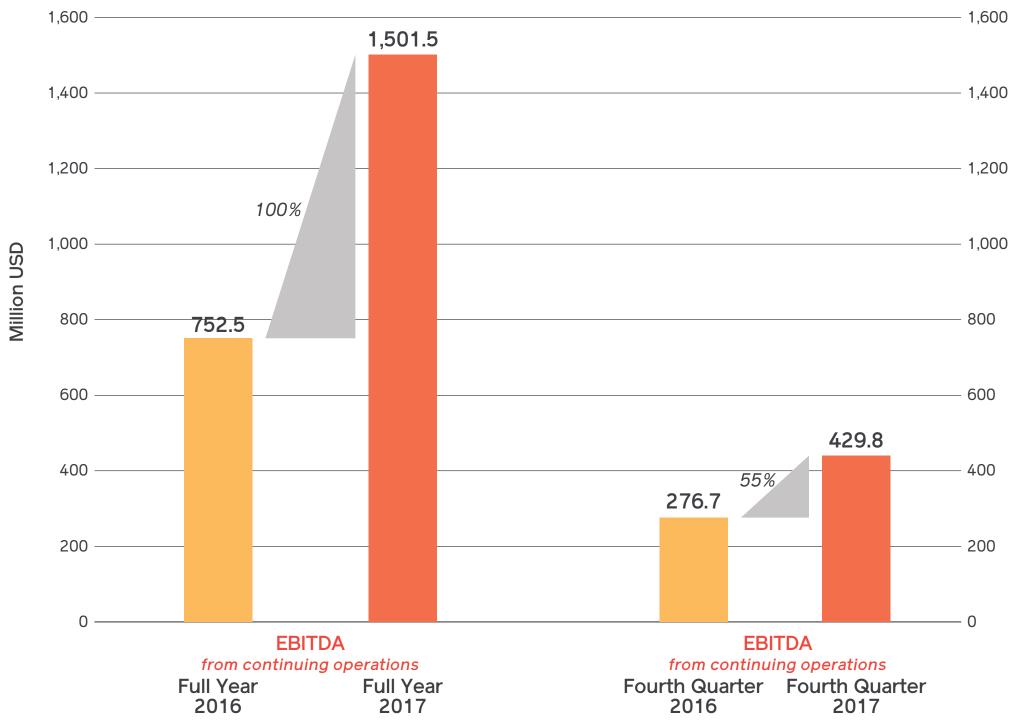
h er	Full Year 2017
1	86.1
6	54.25
4	4.25
8	1,501.5
5	1,530.0
9	380.9

## Full Year 2017 **Operating Cash Flow** from Continuing Operations



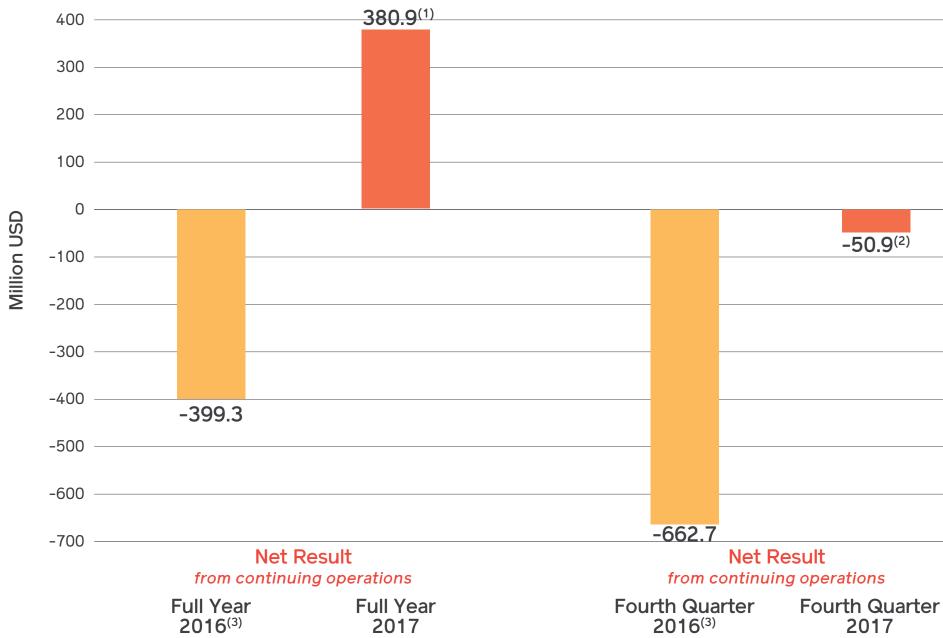
### **Production increase 45%** Oil price increase 22%

### Full Year 2017 EBITDA from Continuing Operations



WF12380 Q4 p12 01.18

### Full Year 2017 Net Results from Continuing Operations



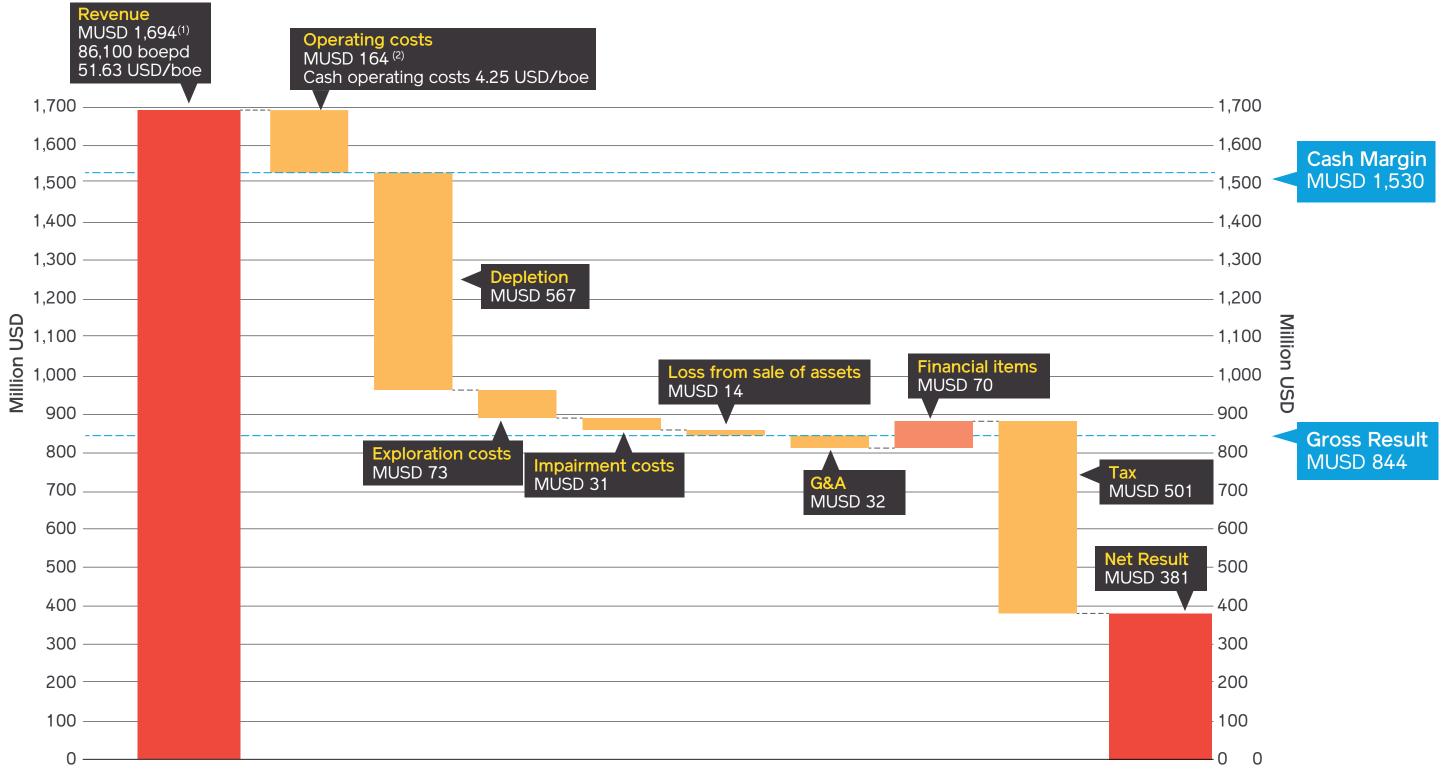
<sup>(1)</sup> Includes increase in net foreign exchange gain compared to 2016 of MUSD 259.5

<sup>(2)</sup> Includes decrease in net foreign exchange loss compared to Fourth Quarter 2016 of MUSD 183.9

<sup>(3)</sup> Includes a non-cash impairment change of MUSD 422.6 after tax in relation to Russia.

	400
	300
	200
	100
	0
<b>).9</b> <sup>(2)</sup>	-100
	-200
	-300
	-400
	-500
	-600
	-700

### Full Year 2017 Financial Results from Continuing Operations



<sup>(1)</sup> Revenue includes changes in under/overlift positions and excludes revenue from third party activities

<sup>(2)</sup> Operating costs excludes costs relating to third party activities

# Year End 2017 Netback (USD/boe) from Continuing Operations

<sup>(1)</sup> Adjusted for depreciation	Fourth Quarter 2017	Full Year 2017
Average Brent oil price USD/boe	61.26	54.25
Revenue	58.87	51.63
Cost of operations - Base - Projects Tariff & transportation Inventory movements Other	-3.71 -0.60 -0.23 0.02 -0.23	-3.37 -0.36 -0.52 0.02 -0.30
Cash Margin	54.12	47.10
Cash taxes	-0.05	0.01
Operating Cash Flow	54.07	47.11
General and administration costs <sup>(1)</sup>	-0.81	-0.93
EBITDA	53.31	46.17

## Year End 2017 Exploration and Impairment Costs from Continuing Operations

	Full Year 2017 MUSD	
Norway	72.0	
Russia	1.1	
Exploration Costs	73.1	

Impairment Costs (Norway PL148 Brynhild<sup>(1)</sup>) 30.6

<sup>(1)</sup> Further loss on closing of the deal to divest 39% of Brynhild of MUSD 14.4 post tax reported as loss from sale of assets

#### Full Year 2017 after Tax MUSD

15.8

1.1

16.9

6.7

## Year End 2017 G&A / Financial Items from Continuing Operations

General & Administration Expenses	Fourth Quarter 2017 MUSD	Full Year 2017 MUSD
General & administration	5.6	27.4
Long Term Incentive Plan	1.2	4.3
	6.8	31.7
Net Financial Items		
Foreign exchange gain	-69.6	255.3 <sup>(1)</sup>
Interest expense	-26.8	<b>-115.0</b> <sup>(2)</sup>
Interest expense hedge	-3.0	-17.4
Loan commitment fees	-3.0	-11.1
Amortisation of loan fees	-4.4	-17.5
Impairment of other shares	-11.2	-11.2
Other	-3.6	-13.0
<sup>(1)</sup> Includes MUSD 1.8 loss on settled currency hedges	-121.6	70.1

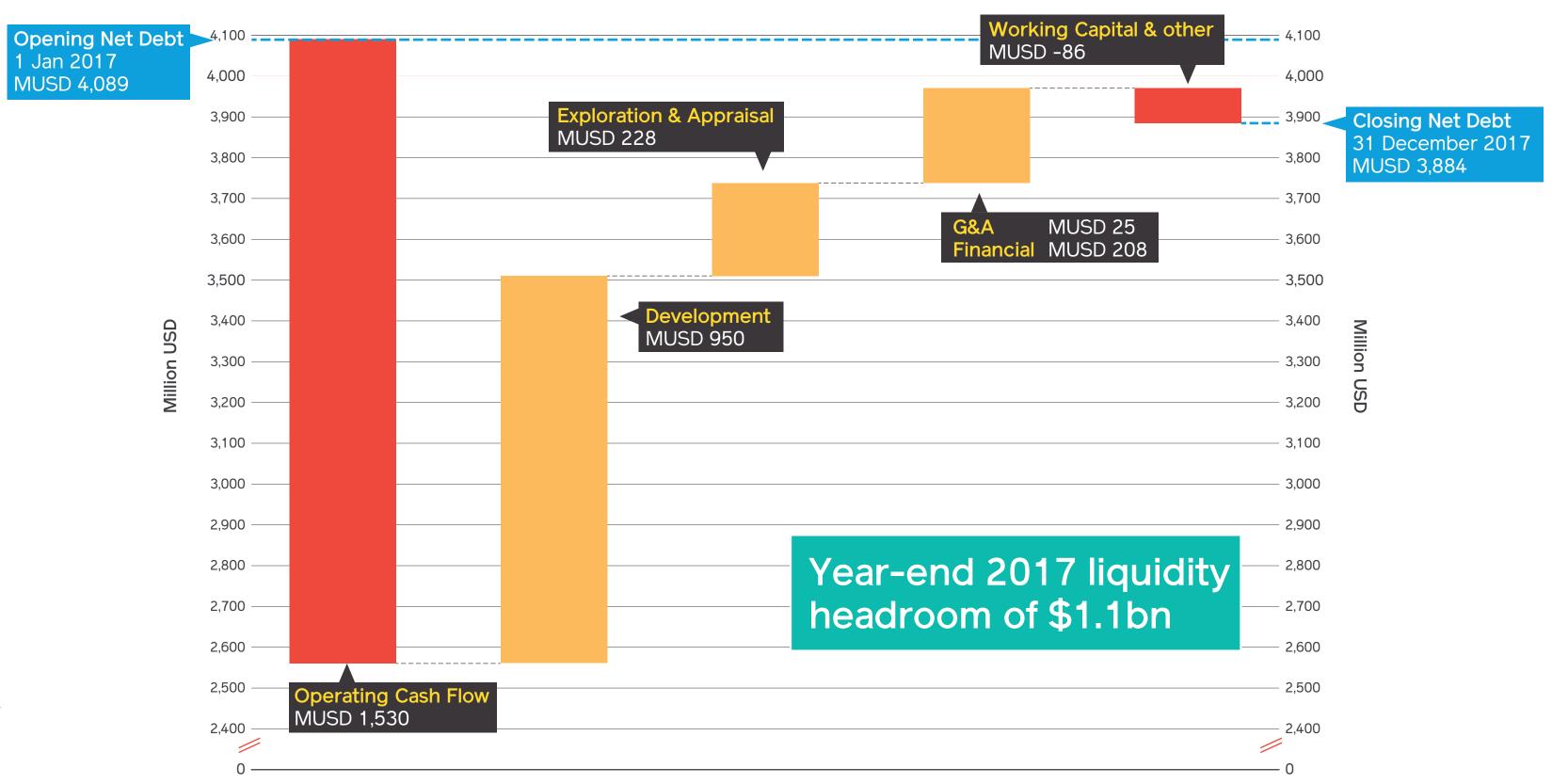
<sup>(1)</sup>Includes MUSD 1.8 loss on settled currency heages

<sup>(2)</sup>An additional amount of interest expense of MUSD 63.5 has been capitalised in the reporting period

# Year End 2017 Tax from Continuing Operations

USD/boe	Fourth Quarter 2017	Full Year 2017
Current tax	0.05	-0.01
Deferred tax	22.56	15.96
	22.61	15.95

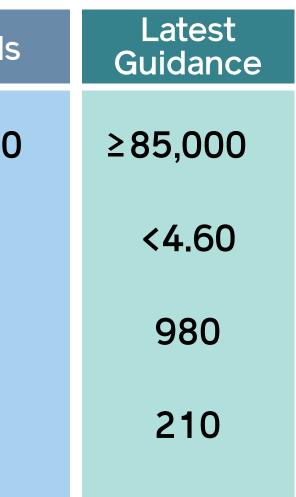
## Year End 2017 Debt Position from Continuing Operations



WF12380 Q4 p08 01.18

# 2017 Actuals compared to latest guidance

	Actual
Production Guidance (boepd)	86,100
Cash operating costs (USD/boe)	4.25
CAPEX (MUSD)	950
E&A Expenditure (MUSD)	228



## Year End 2017 Summary

- ▶ Record 2017 production of 86.1 Mboepd
- ▶ Record low operating costs of 4.25 USD/boe
- ▶ Proposed inaugural cash dividend payment of ~USD 175 million and intention, based on current market conditions, to pay at least USD 350 million from next year
- Year end 2017 2P reserves replacement ratio 144%
- Edvard Grieg reservoir outperforming significant reserves increase
- Iohan Sverdrup project over 65% complete, key milestones being achieved and costs further reduced
- Progressing appraisal plans for Alta/Gohta, Luno II and Rolvsnes
- ▶ 11 exploration/appraisal wells to be drilled in 2018
- New core exploration areas Mandal High and Frøya High / Froan Basin
- Strong HSE track record

### Disclaimer

#### **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. 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), productions 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 fact



www.lundin-petroleum.com