

# *Lundin Petroleum*



*Capital Market Day Presentation  
January 2010*

# Lundin Petroleum - Continued Focused Growth



**Three Core Areas: Europe, Russia, Far East**



## Lundin Petroleum - Continued Focused Growth



### ➤ Organic reserves growth

- ➔ 400% reserve replacement ratio achieved over the last two years

### ➤ Production growth

- ➔ 20% production growth in 2009
- ➔ 50,000 boepd by end 2010 with Volund on stream
- ➔ Further production growth with Luno, UK redevelopment and Norway tieback opportunities

### ➤ Material contingent resource inventory

### ➤ Exploration leverage

- ➔ Norway, Greater Luno Area, Barents Sea
- ➔ South East Asia
- ➔ Russia
- ➔ USD 290 million budget, 11 wells in 2010

### ➤ Strong balance sheet and operating cash flow

# *2009 Financial Performance*



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## 2009 Forecast Margin Netback [USD/boe]



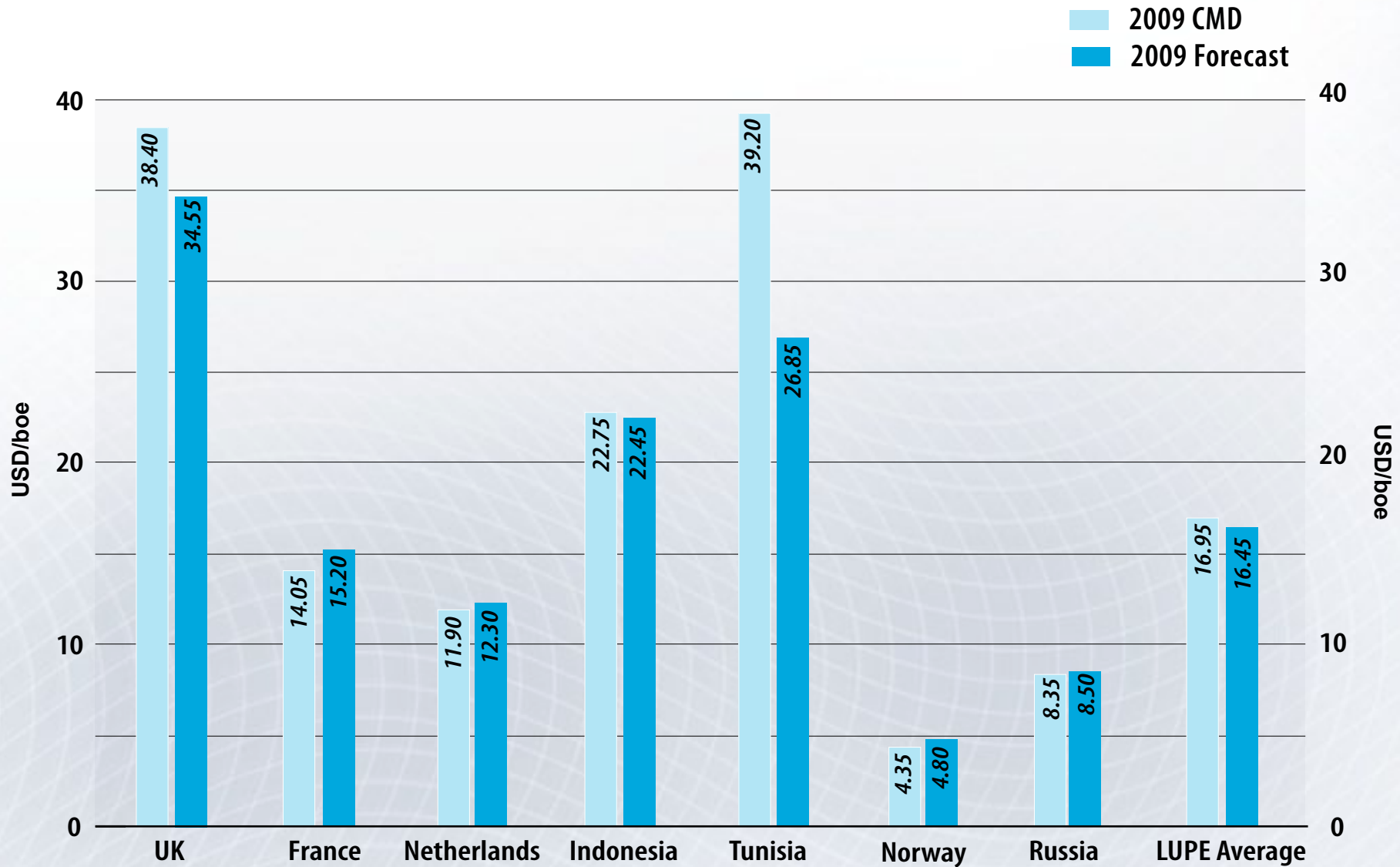
	Forecast 2009	CMD Jan 09
<i>oil price</i>	61.65	40.00
<b>Revenue</b>	<b>57.80</b>	<b>39.00</b>
<b>Cost of operations</b>	<b>-16.45</b>	<b>-16.95</b>
<b>Tariffs</b>	<b>-2.20</b>	<b>-2.20</b>
<b>Production taxes</b>	<b>-2.90</b>	<b>-1.80</b>
<b>Stock movement</b>	<b>0.30</b>	<b>-0.85</b>
<b>Other</b>	<b>-0.20</b>	<b>0.00</b>
<b>Cash Margin Netback</b>	<b>36.35</b>	<b>17.20</b>

## 2009 Forecast Oil Price Reconciliation [USD/boe]



	Forecast 2009	CMD Jan 09
Average Brent oil price	61.65	40.00
Sales differential Russia	-3.40	-2.25
Gas price differential	-1.65	-0.35
Other	0.55	0.65
<b>Sales price achieved</b>	<b>57.15</b>	<b>38.05</b>
Adjustment sales to production boe	0.05	0.00
Government take	-1.65	-0.40
UK quality difference	-0.45	-0.40
Inventory movements	1.50	0.55
Tariff receipts & other income	1.20	1.20
<b>Effective sales price per boe produced</b>	<b>57.80</b>	<b>39.00</b>

# 2009 Forecast Cost of Operations



## 2009 Forecast Quarterly Operating Cost



Operating Cost (USD per boe)	Q1 Actual	Q2 Actual	Q3 Actual	Q4 Forecast	2009 Forecast
Cost of operations	14.28	14.95	15.74	21.10 <sup>(1)</sup>	<b>16.45</b>
Tariff and transportation expenses	2.31	2.02	2.04	2.50	<b>2.20</b>
Royalty and direct taxes	2.08	2.70	3.50	3.40	<b>2.90</b>
Other	0.20	0.20	0.20	0.20	<b>0.20</b>
<b>Total production costs</b>	<b>18.87</b>	<b>19.87</b>	<b>21.48</b>	<b>27.20</b>	<b>21.75</b>
Changes in inventory/overlift	-3.15	-0.52	4.37	-2.20	<b>-0.30</b>
<b>Total operating cost</b>	<b>15.72</b>	<b>19.35</b>	<b>25.85</b>	<b>25.00</b>	<b>21.45</b>

<sup>(1)</sup> One-off items in UK including Thistle coiled tubing and Broom DSV projects



## 2009 Forecast Exploration Costs



	2009 Forecast <sup>(1)</sup> MUSD	Q4 2009 Forecast <sup>(1)</sup> MUSD	Q4 2009 Forecast after Deferred Tax & Minority Interest MUSD
<b>Norway:</b> PL006c Hyme, PL304 Aegis, PL363 Mon, PL412 Tasta wells	69	3	1
<b>Russia:</b> Petrovskaya-1 well	35	35	19
<b>Cambodia:</b> Block E	11	11	8
<b>Vietnam:</b> 06/94 Tuong Vi well	7	0	0
<b>UK:</b> Exploration licence relinquishments	6	0	0
<b>Indonesia:</b> Salawati Island & Basin wells	4	0	0
<b>Congo (Brazzaville):</b> Marine XI Liyeke well	3	0	0
<b>France</b>	3	0	0
<b>Other</b>	2	0	0
<b>2009 Forecast Exploration Costs</b>	<b>140</b>	<b>49</b>	<b>28</b>

<sup>(1)</sup> Before deferred tax and minority interest

- **Carrying value of Lagansky** **850 MUSD**
  - ➔ Including Goodwill
  
- **Current value is under review**
  
- **Likely impairment of value in year end accounts**

## 2009 Forecast Operating Cash Flow Netback (USD/boe)



	2009 Forecast	
Cash Margin Netback	36.35	
Cash taxes	-2.15	
Operating Cash Flow Netback	34.20	⇒ 480 MUSD
Development Capex	14.90	
Exploration Capex	21.50	



## Effective Forecast Tax Rate Reconciliation



➤ 2009 effective tax rate before one-off items: → 65%

→ Exploration costs

→ Etrion writedown of Venezuela oil and gas assets

→ Receipt of ShaMaran shares

→ Sale of Oilgaztet/Kalmeastern

→ Sale of NOGAT

➤ 2009 effective tax rate: → 96% <sup>(1)</sup>

<sup>(1)</sup> *Before any impairments*

## 2009 Forecast Taxation



	USD/boe
Current tax charge	2.15
Deferred tax charge	7.35
	9.50

## 2009 Forecast Other Items



### ➤ Etrion (formerly Petrofalcon) (Q309)

- Full consolidation from 30 September 2009
- Write down of Venezuela oil and gas assets ⇒ MUSD 52.6 expensed (MUSD 22.8 through share in result of associated company MUSD 29.8 through financial expenses)

### ➤ ShaMaran Petroleum (Q409)

- Lundin received 50 million shares in ShaMaran in relation to a deal concerning Kurdistan exploration licences
- MUSD 19.8 recognised in financial income
- A further 50 million shares will be received contingent upon the approval of a development plan for the Pulkhana Block PSC

### ➤ Sale of Oilgaztet/Kalmeastern (Q3/Q4 09)

- Oilgaztet sold mid-September 2009: MUSD 12 accounting loss recognised (Q309)
- Kalmeastern sold mid-December 2009: MUSD 14 accounting loss to be recognised (Q409)

### ➤ Sale of NOGAT (Q309)

- 1.8% holding in NOGAT BV sold: MUSD 10 accounting gain recognised

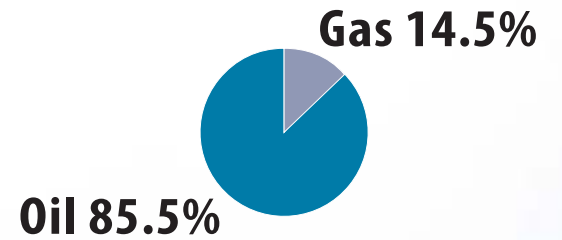
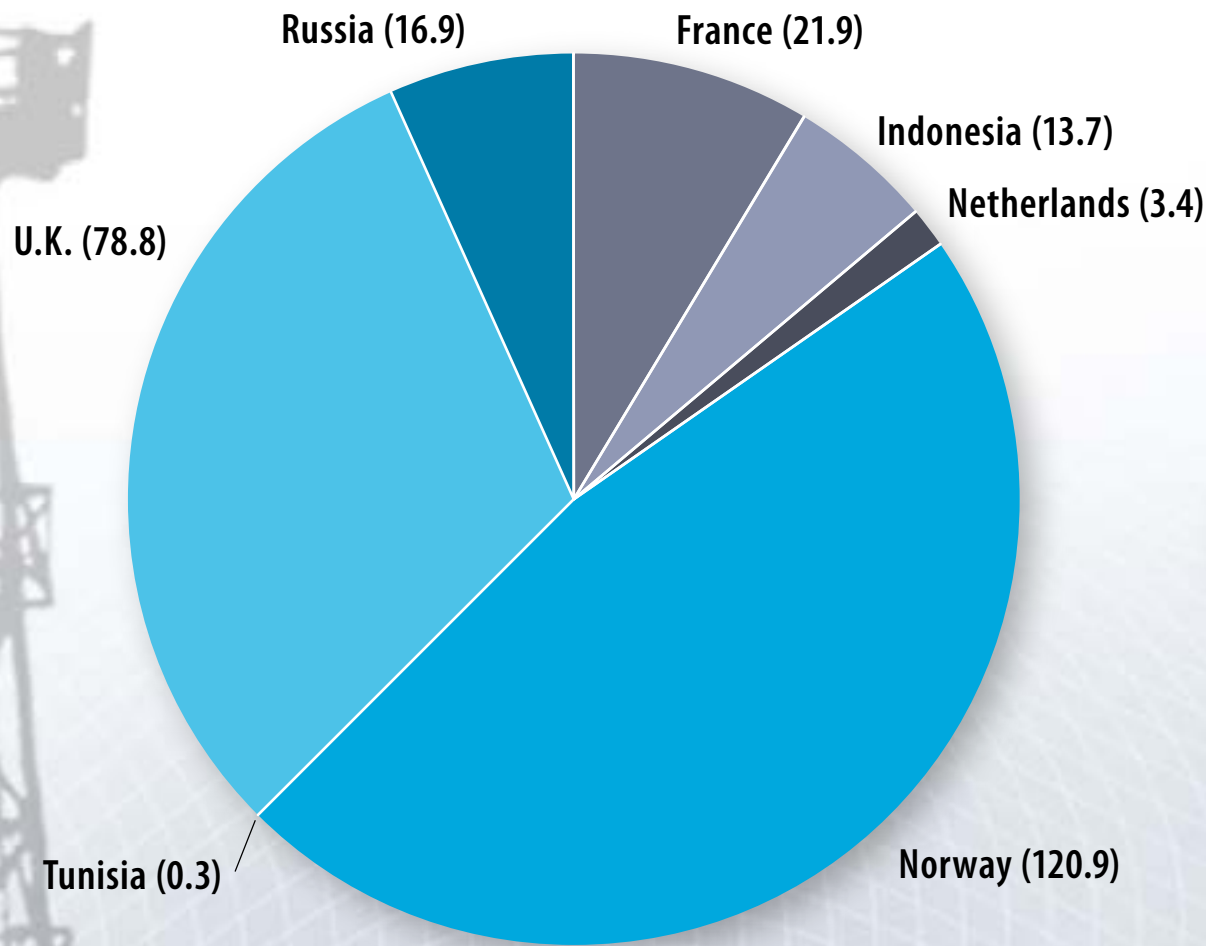


# *Production and Resources*



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January 2010*

# 2010 Proven & Probable Reserves



**Total 255.9 MMboe**

01.01.2009 MMboe	217.5
- Produced	13.9
+ New reserves (excl sales/acquisitions)	55.3
- Sales	3.0
<b>01.01.2010 MMboe</b>	<b>255.9</b>



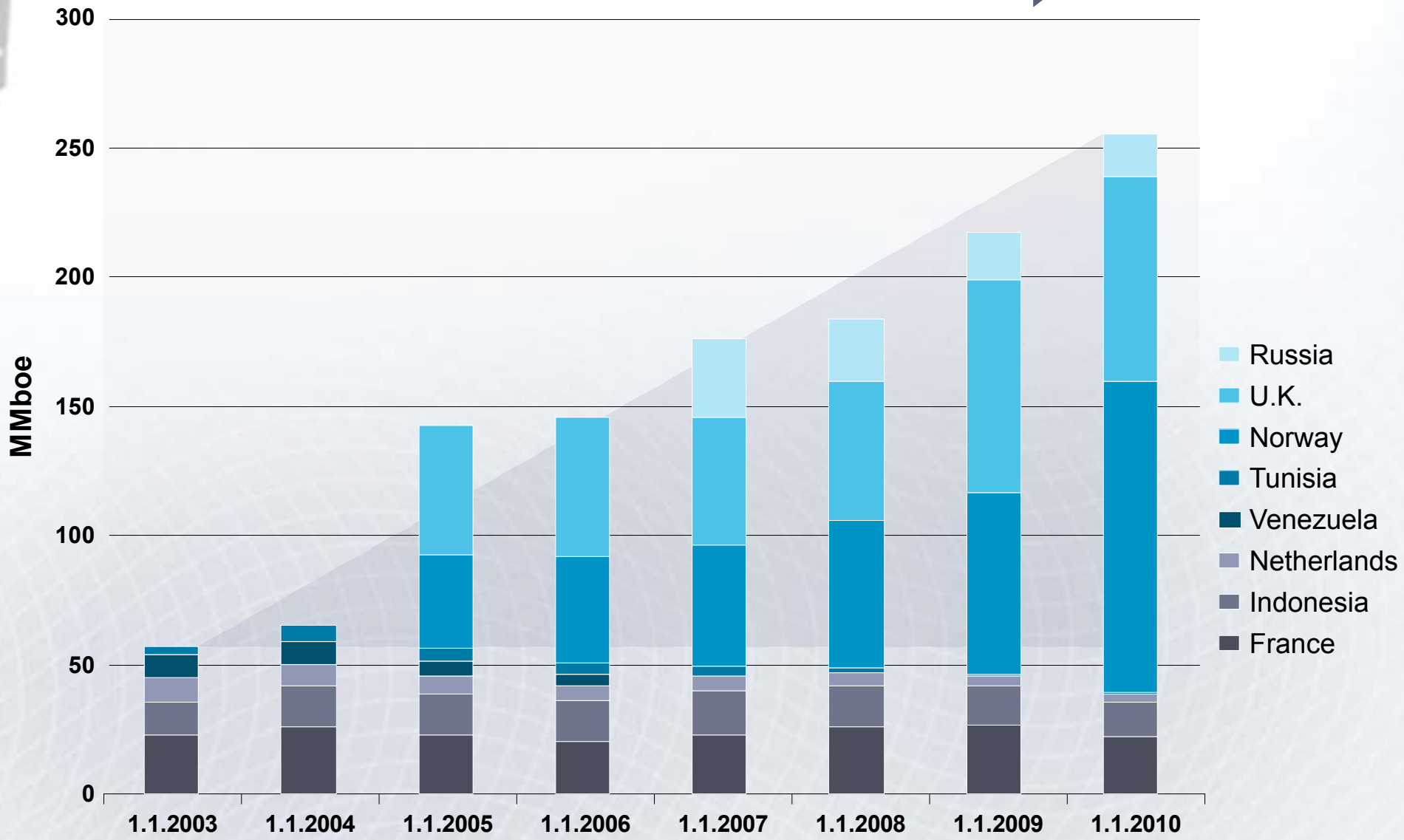
**Reserves Replacement Ratio 398%**

**Increase in Reserves 26%**

# Reserves Growth

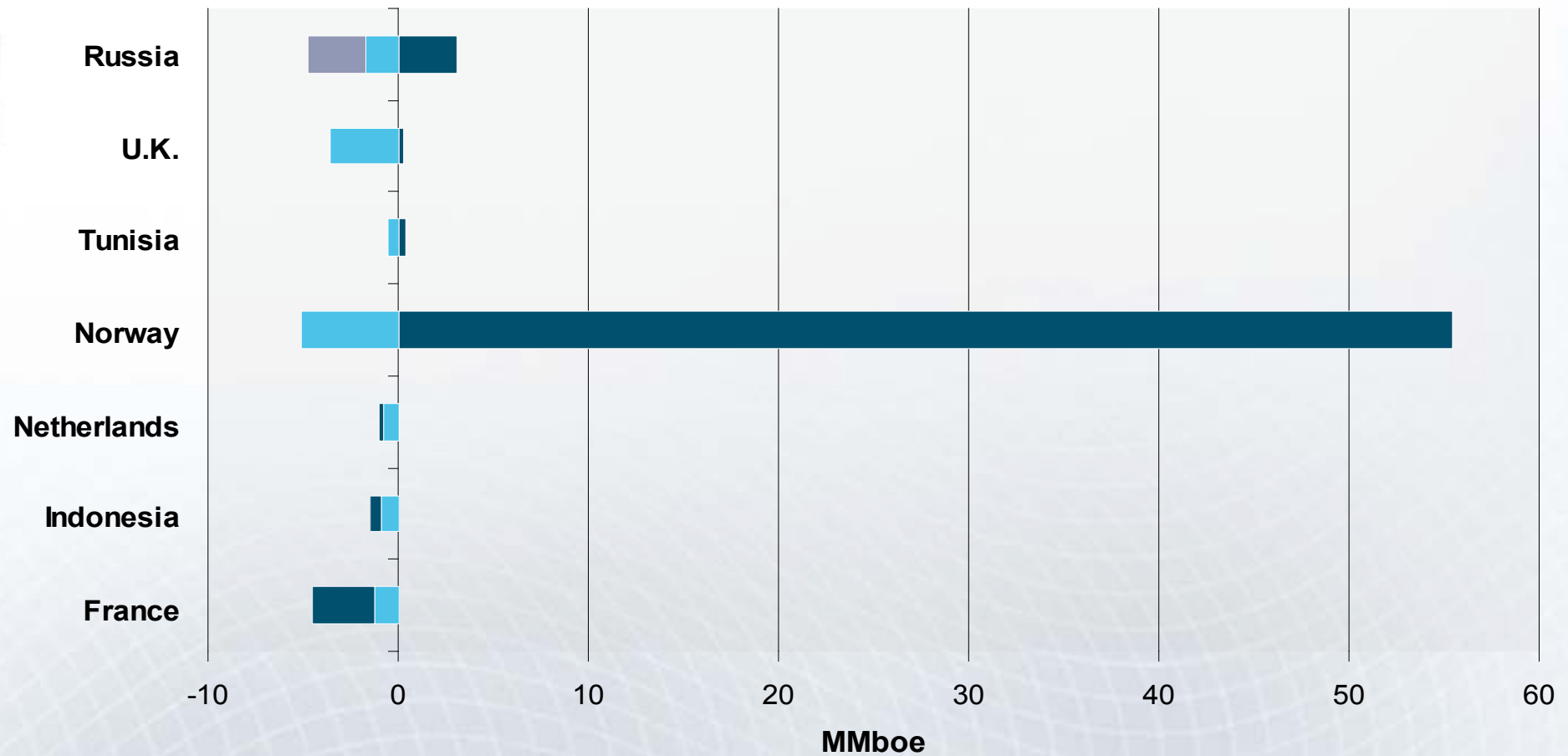


Reserves Replacement Ratio of 361% (cumulative production: 76.3 MMBOE)





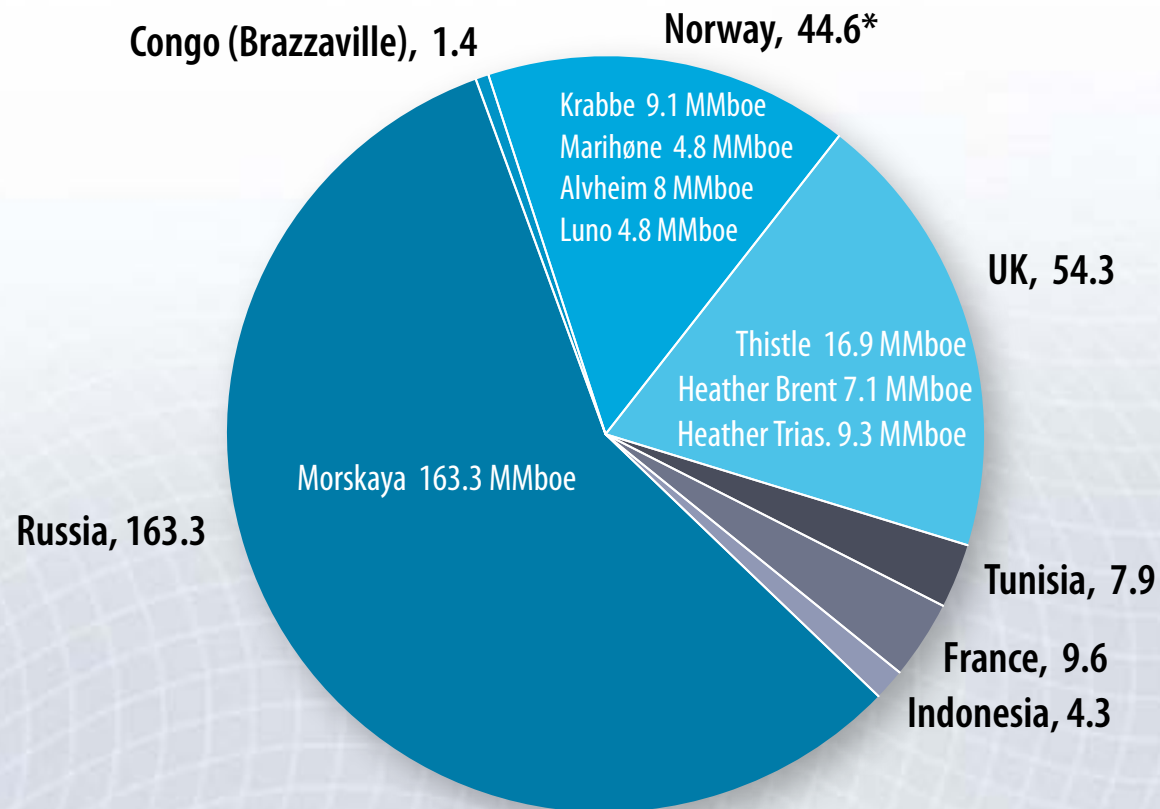
## Reserves Changes



- Russia - Sale of KalmEastern and OilGazTet  
- Komi reserves increase from good reservoir performance
- Norway - Luno and Pi moved from Contingent into Reserves

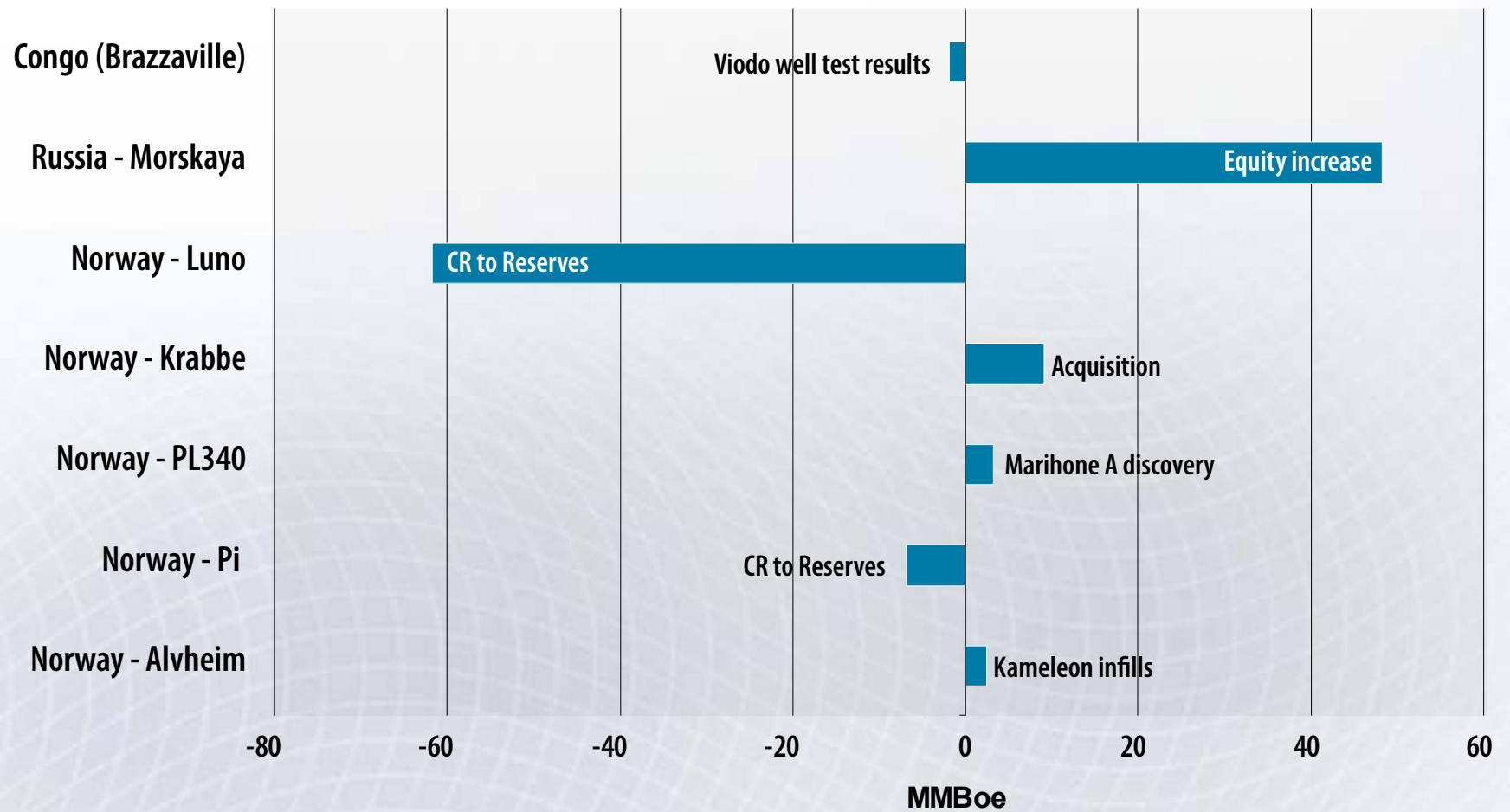
■ Produced in 2009  
■ Net Replacement  
■ Sales/Acquisition

## Contingent Resources net Lundin Petroleum 285 MMboe



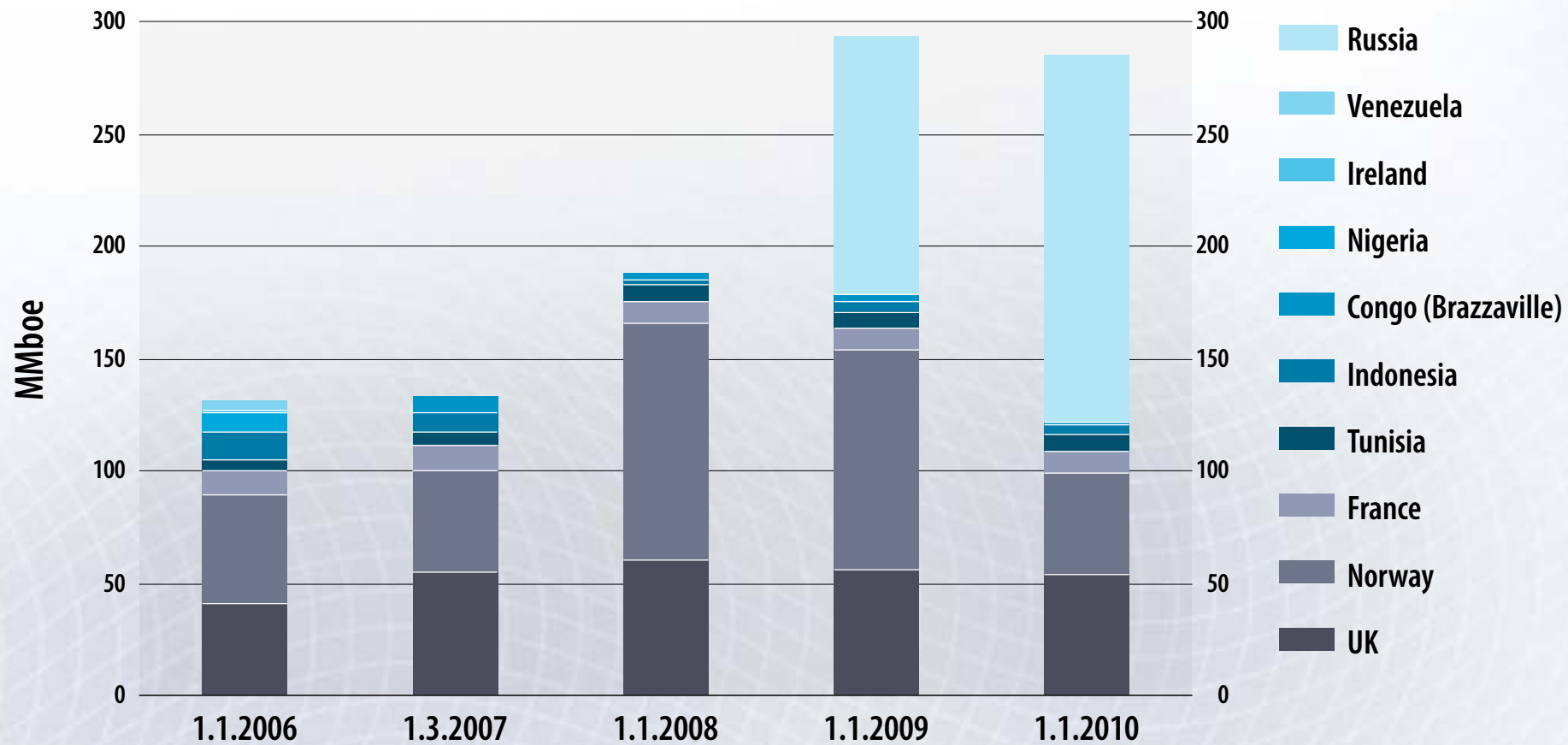
\* Excludes Ragnarrock and Luno South discoveries in Norway

# Contingent Resource Movement





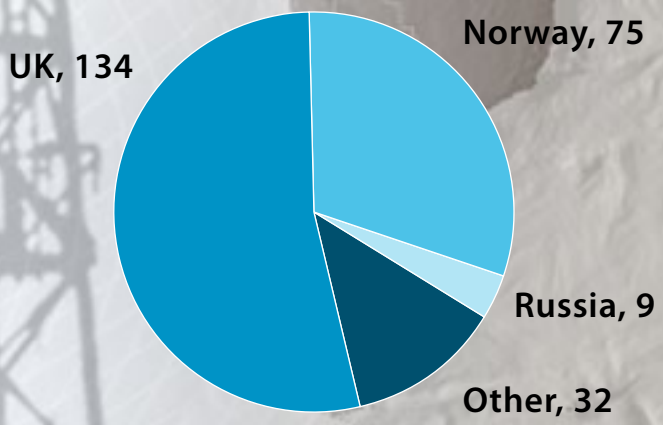
## Contingent Resource - Historic



# Development Work Programme and Budget 2010



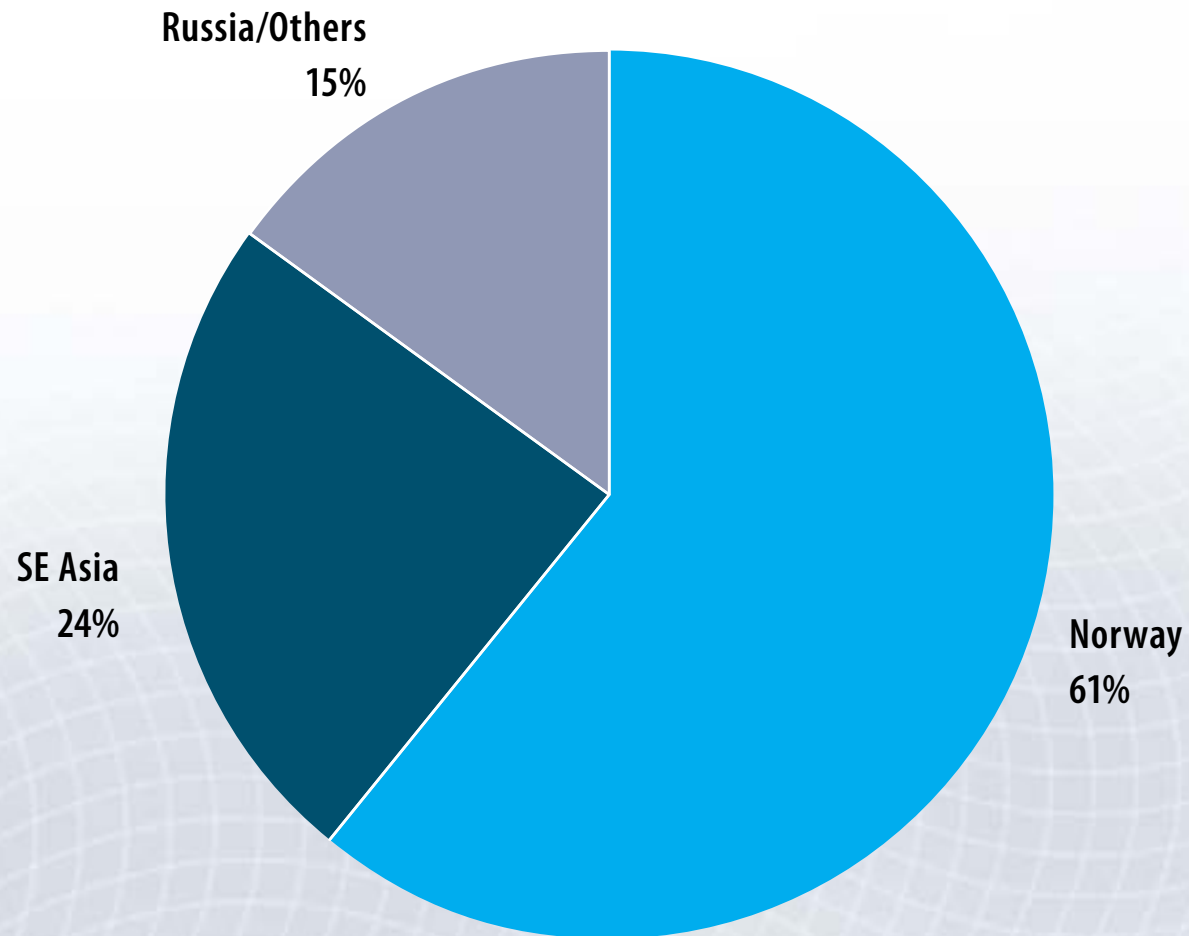
## 2010 Forecast 250 MUSD



## Prospective Resources



End of 2009 net unrisked prospective resources  
~1736 MMboe (prospects only)





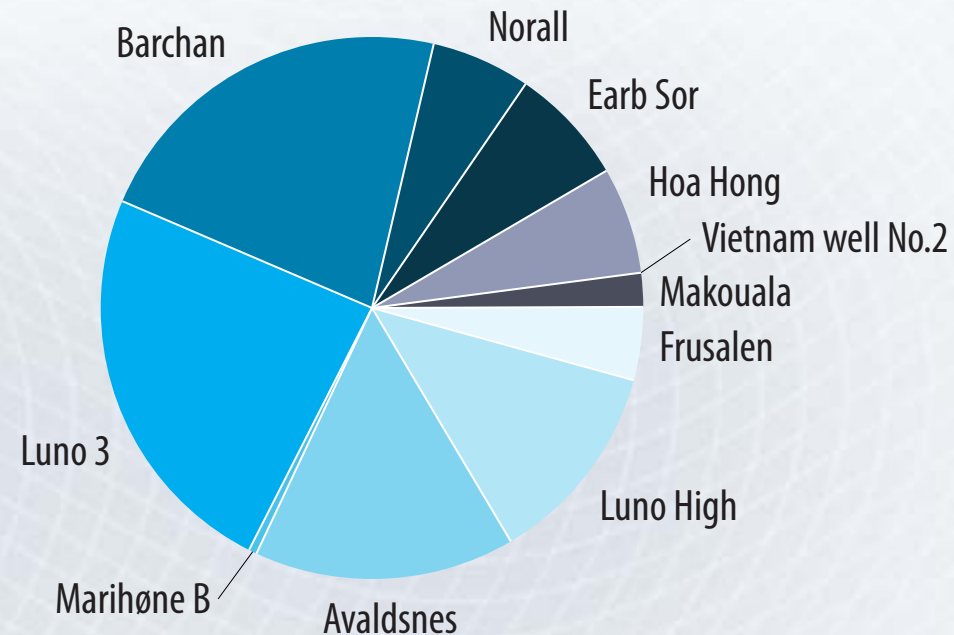
## Targeted Prospective Resources – 2010 Drilling



### ➤ 2010 exploration drilling

- ➔ 11 exploration wells in 2010
- ➔ 8 of the 11 wells will be drilled in Norway, comprising approximately 90% of the targeted net unrisks prospective resources
- ➔ Two wells are in Vietnam with one location still to be confirmed
- ➔ One well in Congo (Brazzaville)

LUPE 2010 exploration targets



**2010 drilling is targeting 332 MMboe  
which represents 19% of total  
Prospective Resources portfolio**

# Targeted Prospective Resources – 2010 Drilling Schedule



Country	Licence - Prospect	Operator	LUPE%	NURPR <sup>(1)</sup>	CoS%	NRPR <sup>(2)</sup>	Q1	Q2	Q3	Q4
1 Norway	PL476 - Frusalen	Det norske	30.00	14.3	27	3.9	■			
2 Norway	PL359 - Luno High	Lundin	40.00	41.2	36	14.8	■			
3 Norway	PL501 - Avaldsnes	Lundin	40.00	50.8	36	18.3			■	
4 Norway	PL410 - Luno 3	Lundin	70.00	79.1	36	28.5				■
5 Norway	PL400 - Barchan	Lundin	50.00	74.5	18	13.4			■	
6 Norway	PL409 - Norall	Lundin	70.00	18.6	36	6.7			■	
7 Norway	PL340 - Marihøne B	Marathon	15.00	1.4	34	0.5				■
8 Norway	PL505 - Earb Sor	Marathon	30.00	24.3	18	4.4				■
9 Vietnam	Block 06/94 - Hoa Hong	Pearl	33.33	21.1	20	4.2		■		
10 Vietnam	Block 06/94 - Well No. 2	Pearl	33.33	-	-	-			■	
11 Congo (Brazzaville)	Block Marine XIV - Makouala	SOCO	21.55	6.6	34	2.2			■	
				<b>332</b>		<b>97</b>				

<sup>(1)</sup> Net Unrisked Prospective Resources (MMboe)

<sup>(2)</sup> Net Risked Prospective Resources (MMboe)

■ operated    ■ non operated

# Exploration Work Programme and Budget 2010



**IRELAND**  
- 3D seismic

**NORWAY**  
- 8 exploration wells  
- 520 km<sup>2</sup> 3D seismic  
- APA Round  
- Ongoing development studies on Nemo, Luno, Pi, Krabbe

**RUSSIA - Lagansky**  
- 3D seismic  
- Construct self elevating platform for continued exploration drilling

**CONGO (Brazzaville)**  
- 1 exploration well

**VIETNAM**  
- 2 exploration wells

**MALAYSIA**  
- 3D seismic interpretation

**INDONESIA**  
- Rangkas 2D seismic  
- Cakalang 2D/3D seismic  
- Baronang 3D seismic  
- Salawati Basin drilling

**2010 Forecast 290 MUSD**

Norway, 190

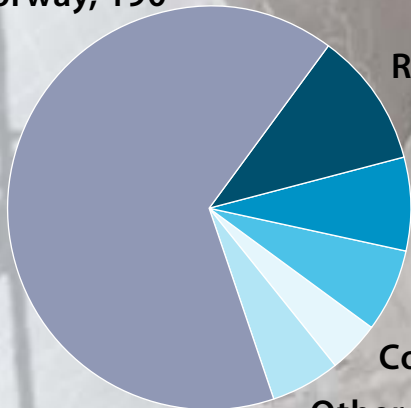
Russia, 31

Vietnam, 22

Indonesia, 19

Congo, 12

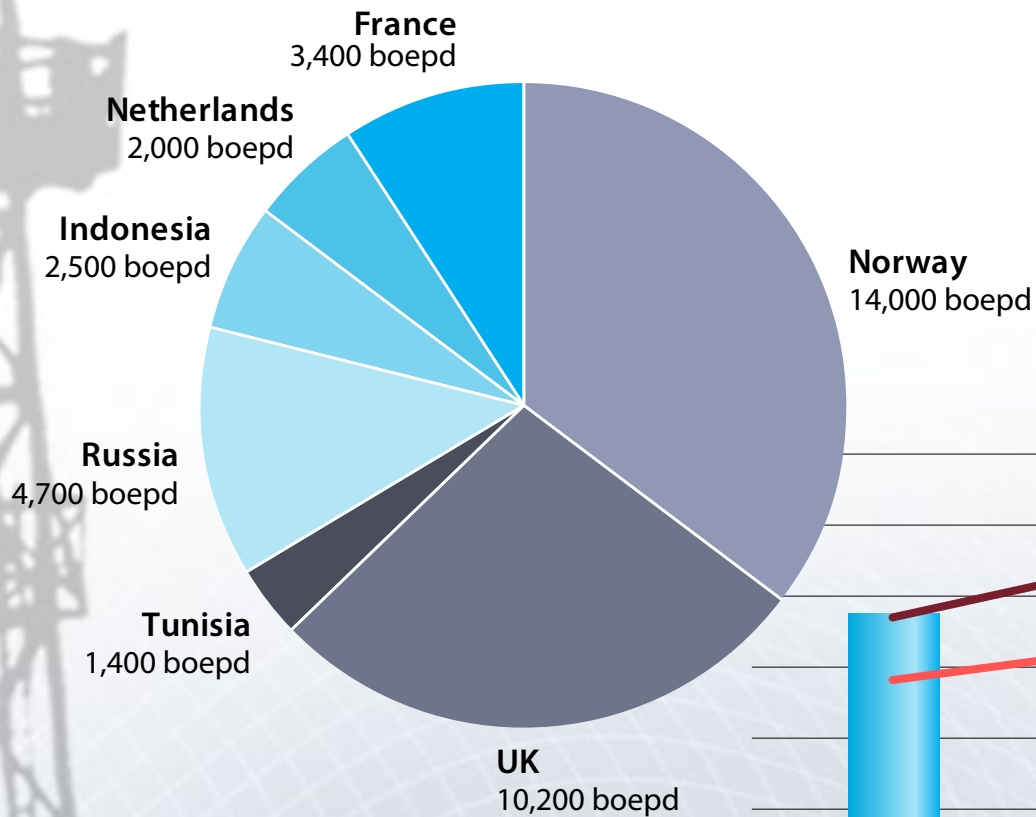
Other, 16



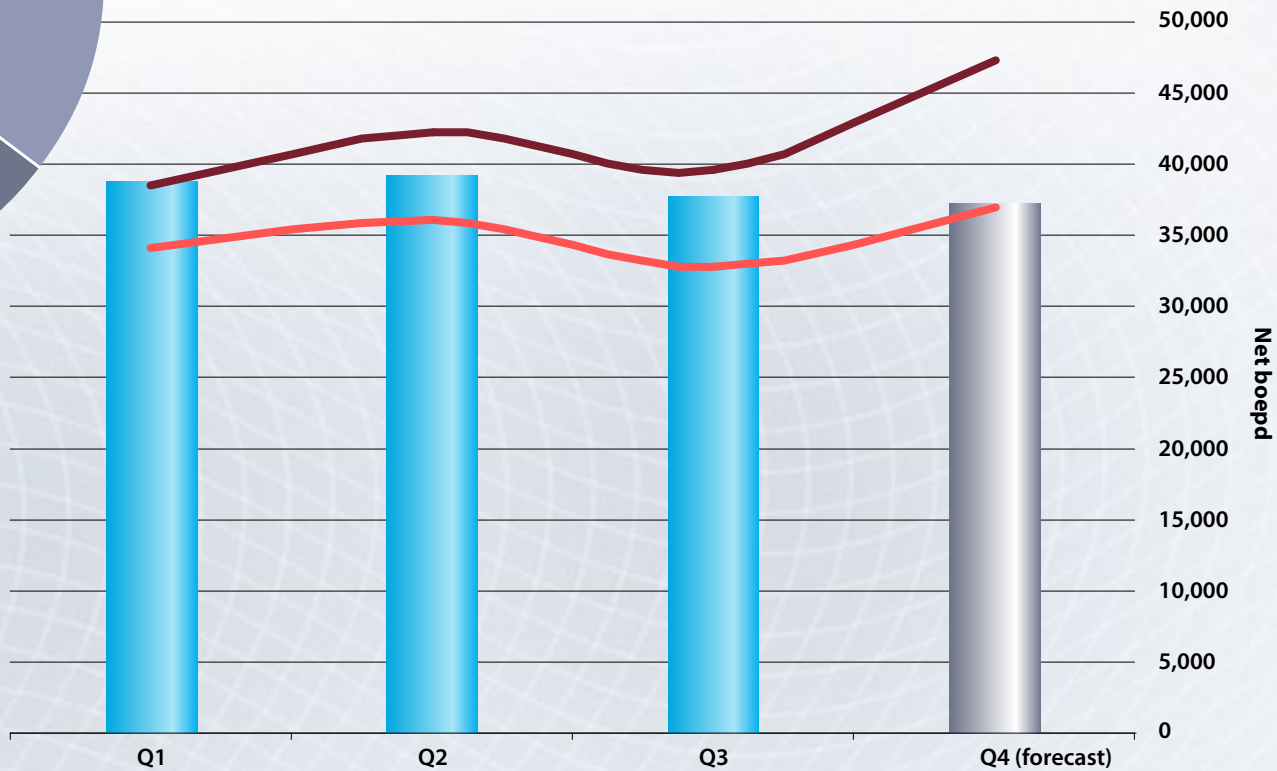
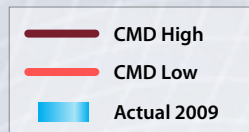
**11 Exploration Wells**



# 2009 Production Performance



➤ 2009 production guidance 35,000 - 42,000 boepd  
 ➤ 2009 forecast: 38,200 boepd\*



# 2010 Production Forecast



➤ 2010 production guidance 38,000 - 44,000 boepd

➤ **Norway**

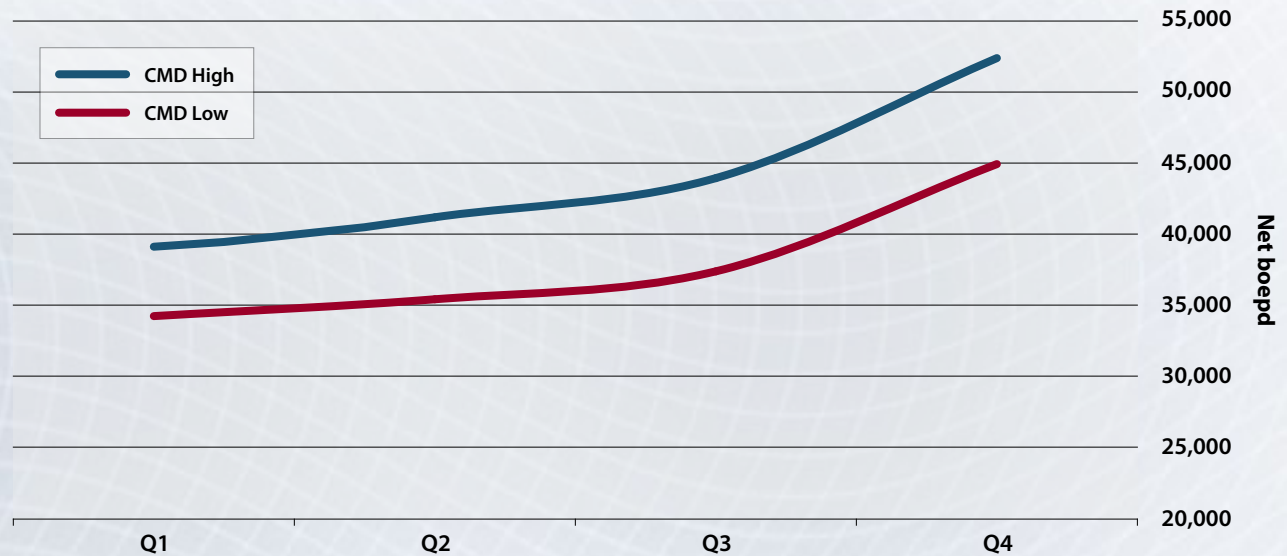
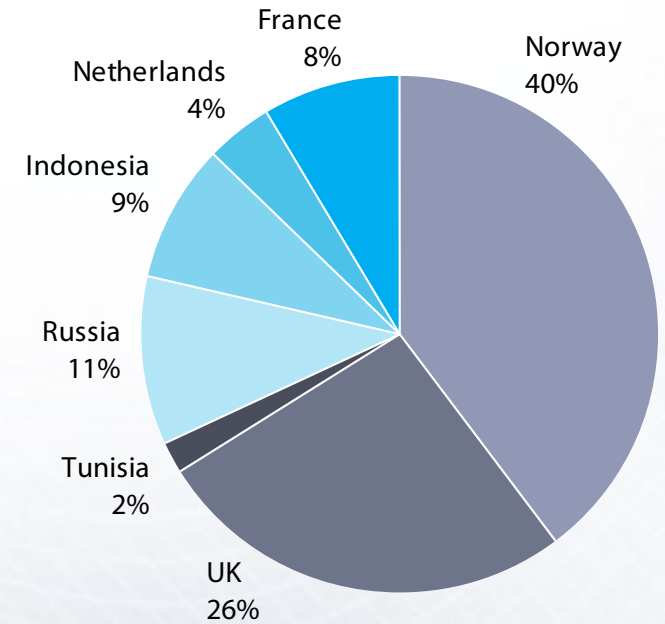
- ➔ Volund first production timing
- ➔ Alvheim vessel regularity and plant capacity

➤ **Indonesia**

- ➔ Singa first gas

➤ **UK**

- ➔ Heather planned maintenance duration
- ➔ Broom pipeline replacement
- ➔ Broom development well
- ➔ Thistle infill drilling







# Norway



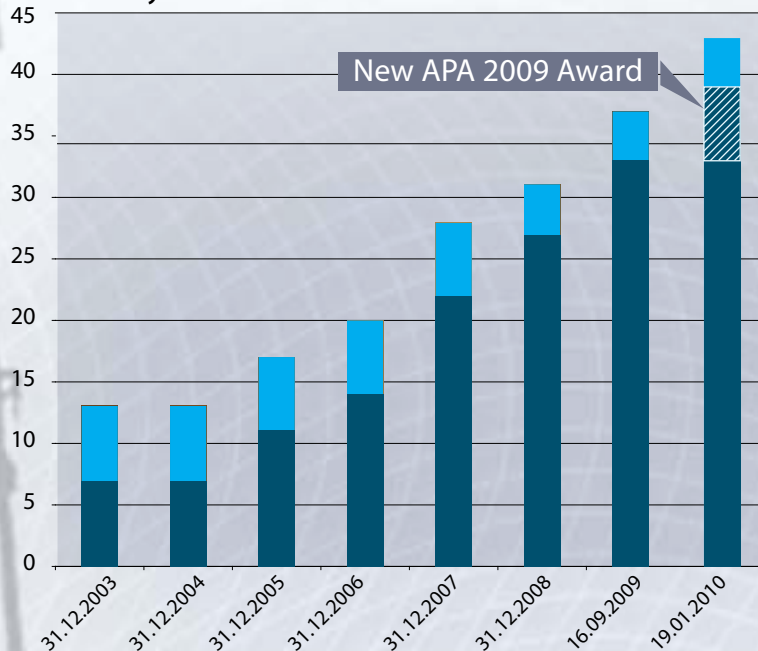
➤ Organic growth strategy supported by a first class and experienced core team



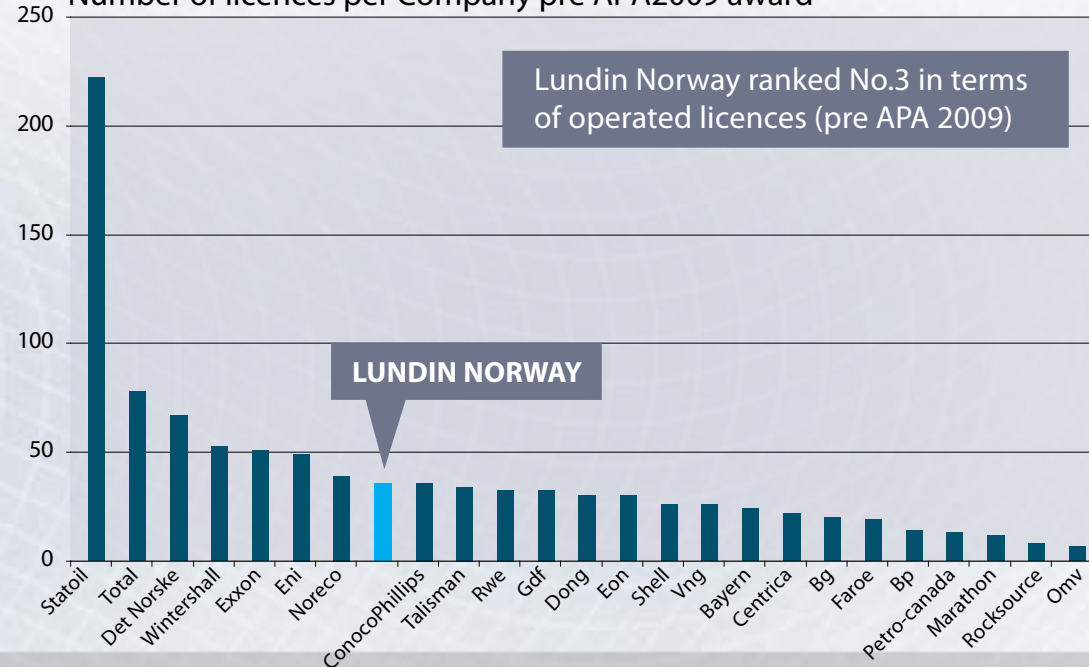
Torstein Sanness, MD Norway

Production licences  
Exploration licences

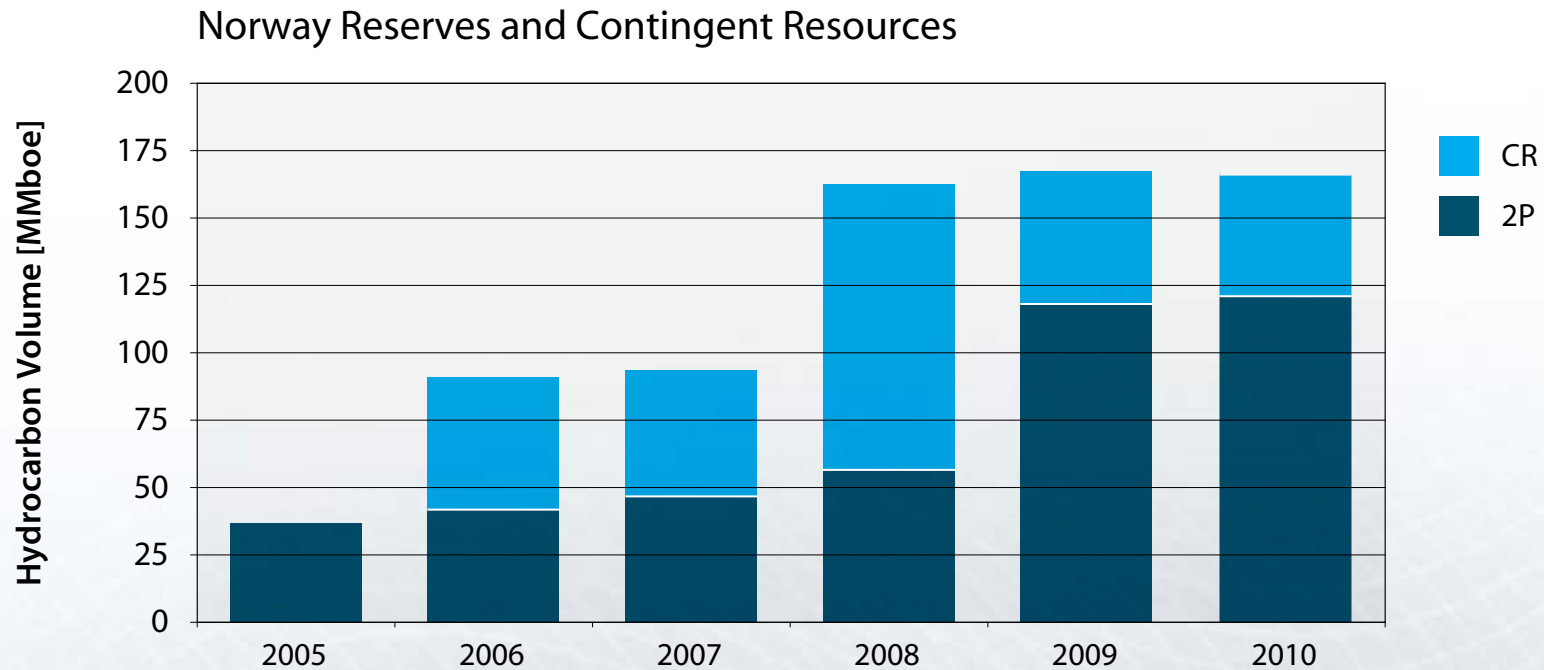
Norway number of licences



Number of licences per Company pre APA2009 award



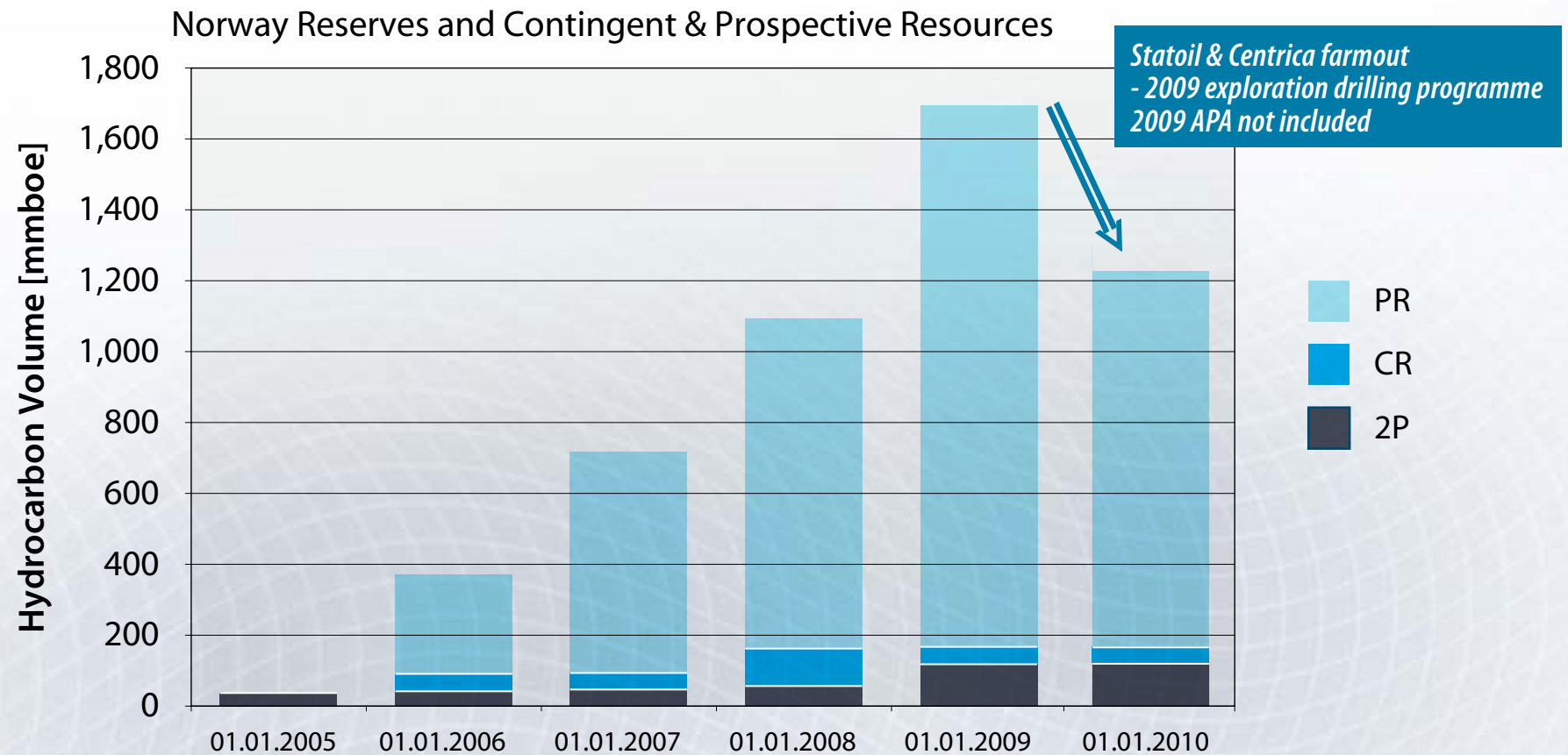
# Norway Contingent Resources & Reserves



- 2010 CR: Luno South discovery not yet included
- Positive impact of latest Luno appraisal well not included in reserves or contingent resources

2P reserves increased year by year from 36 MMboe (2005) to 121 MMboe (2010) +336% in 6 years

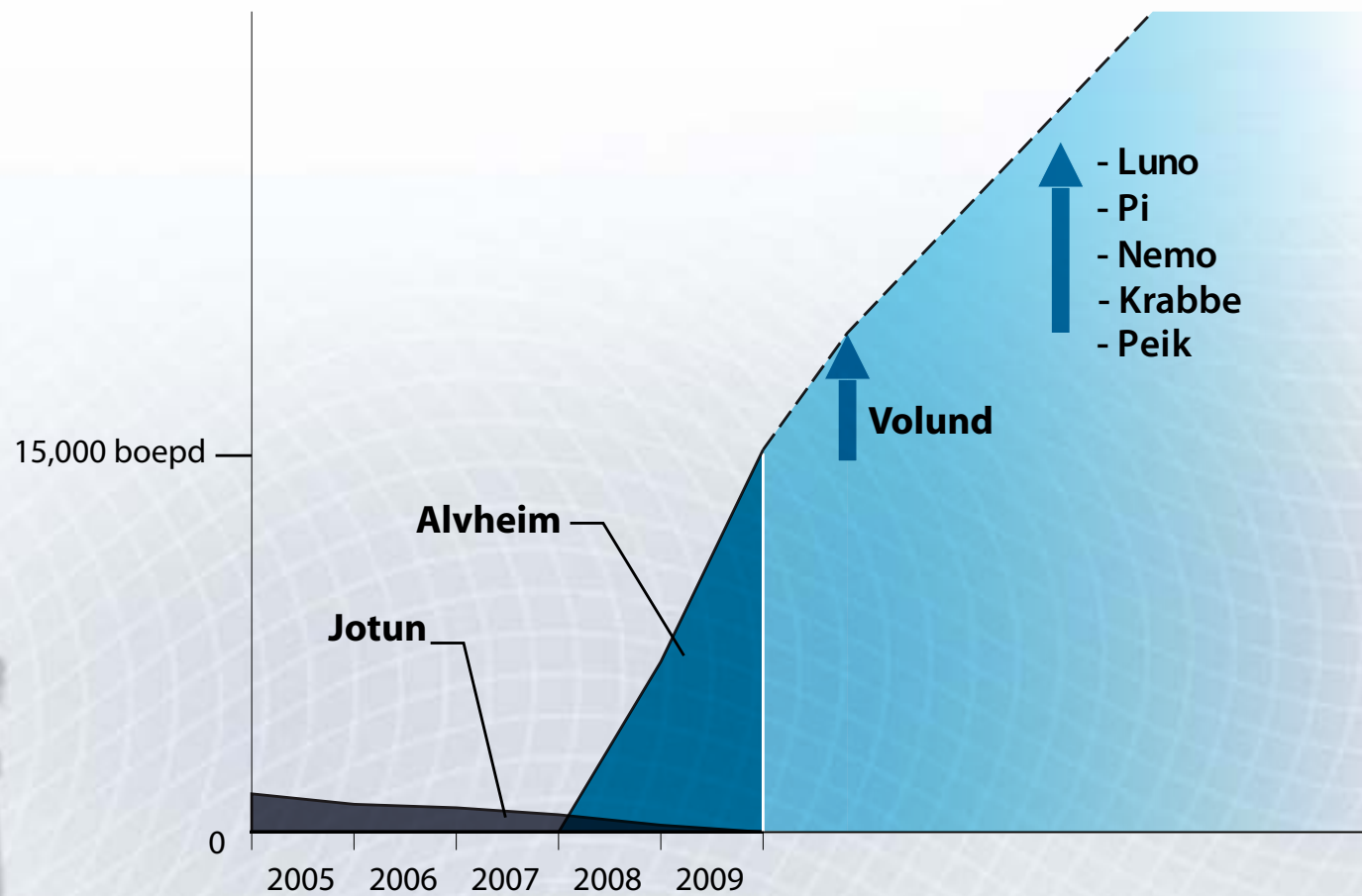
# Norway Resources



## Norway - Production Growth



### Alvheim on production and Volund completed





## Proven Track Record



Hans Rønnevik

- People = key
- Proven basin & petroleum system
- Close to infrastructure
- Leading edge technology with emphasis on new 3D seismic acquisition
  - ➔ Over 7,115 km<sup>2</sup> acquired since 2004 & 48,135 km<sup>2</sup> of 3D seismic reprocessed.

<b>Exploration Wells Drilled up to 25 Nov 2009</b>	<b>11</b>	
<b>Commercial Discoveries up to 25 Nov 2009</b>	<b>5</b>	Volund, Luno, Pi North, Marihone A, Viper
<b>Cumulative E&amp;A Spend up to end Sept 09, MMUSD</b>	<b>398</b>	
<b>Finding Cost USD/boe</b>	<b>4.4</b>	
<b>Success Rate (commercial successes)*</b>	<b>45%</b>	

\* Does not include Luno South

## Norway - 2010 Work Programme & Budget



➤ **Development Budget**      ⇒      **USD 75 MM**

- Phase 2 drilling Alvheim
- Phase 2 drilling Volund

➤ **Exploration Budget**      ⇒      **USD 190 MM**

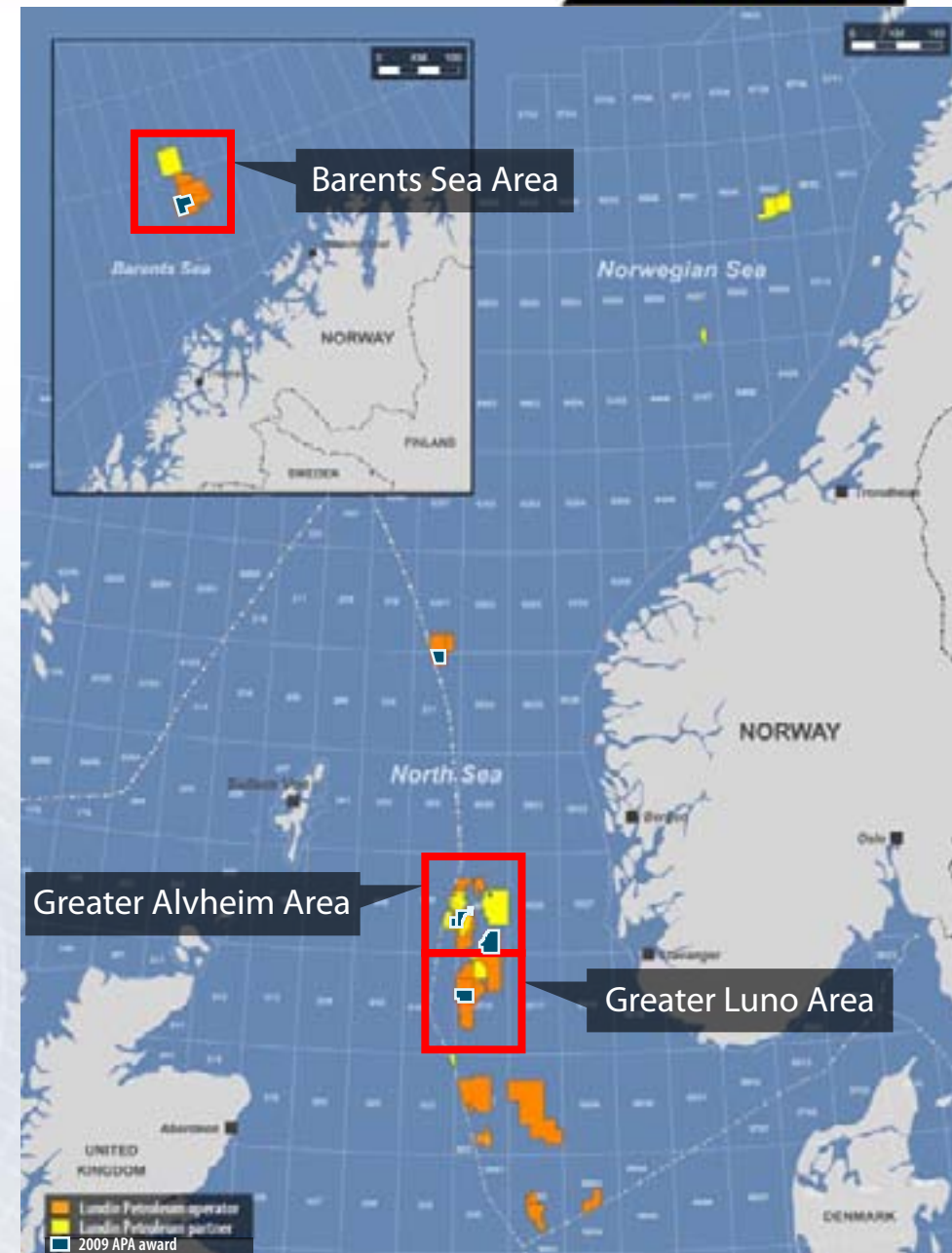
- 8 exploration wells

**2010 Net Unrisked Targetted  
Resources : ~ 300 MMboe**

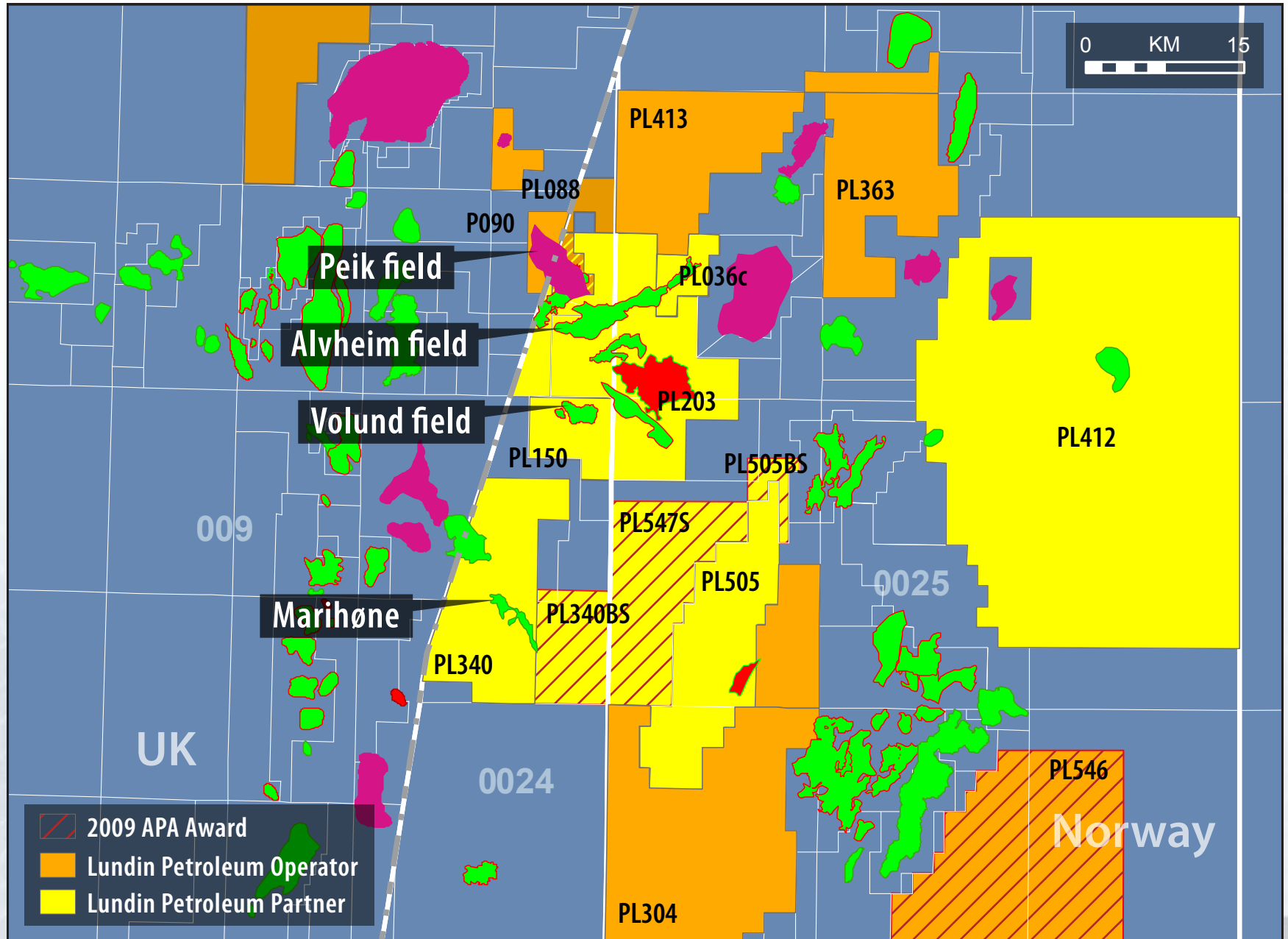
## Focused Approach - 4 Key Growth Areas



- ➔ Greater Alvheim Area
- ➔ Greater Luno Area
- ➔ Barents Sea Area
- ➔ Subsea tieback development opportunities



# Greater Alvheim Area





# Greater Alvheim Area - Norway Production

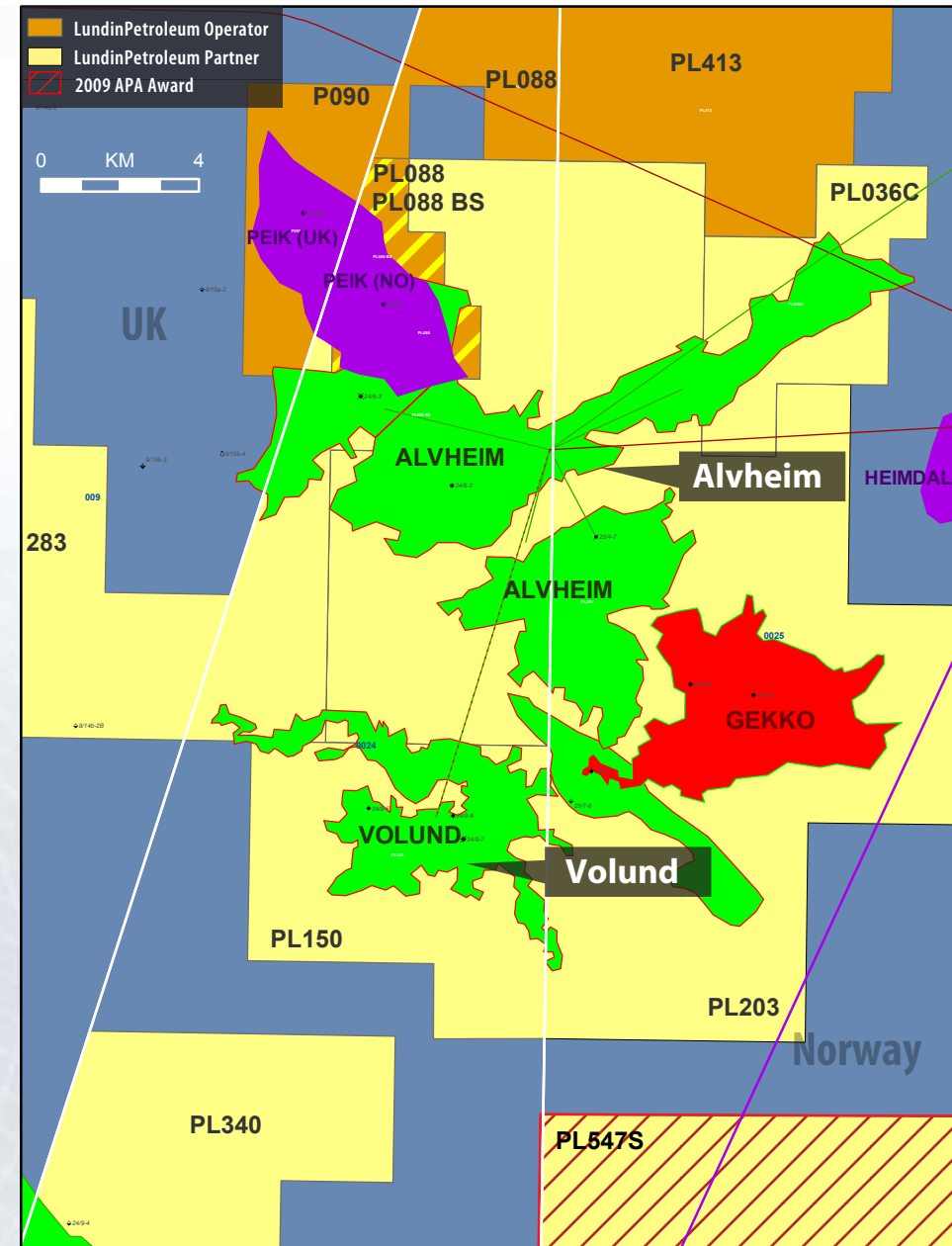


## Alvheim Field

- **Lundin Petroleum 15%**  
➔ Marathon 65% (operator), ConocoPhillips 20%
- **Gross ultimate recovery 246 MMboe**
- **2009 forecast net production 14,000 boepd, (above budget)**
- **Alvheim Phase 2 drilling to commence in 2010**
- **FPSO status**  
➔ 140,000 bopd capacity currently full

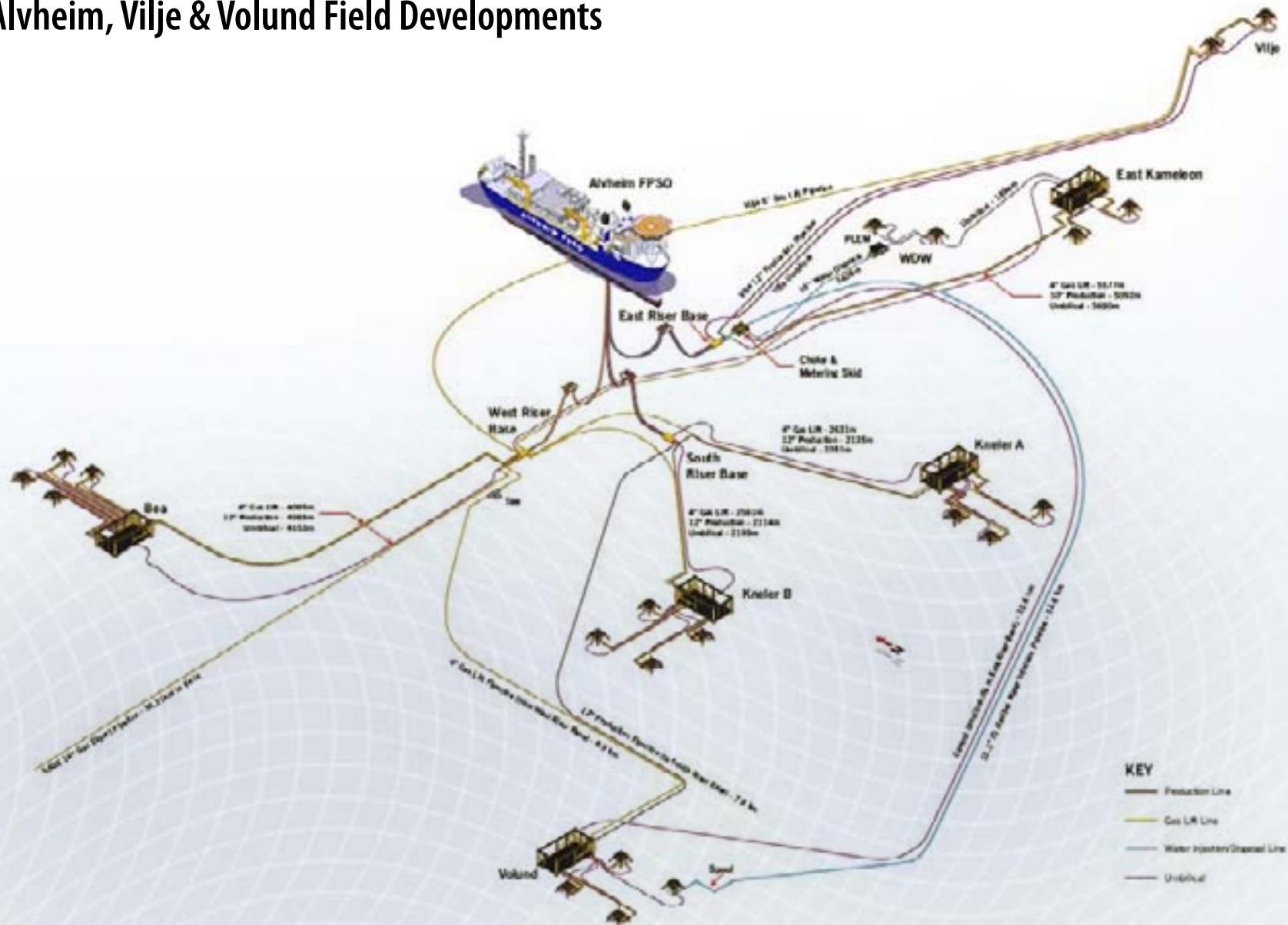
## Volund Field

- **Lundin Petroleum 35%**  
Marathon 65% (operator)
- **Gross reserves 49 MMboe**
- **Subsea tie-back to Alvheim**
- **Net plateau production 8,700 boepd**
- **Development of Phase 1 completed**
- **Phase 2 development drilling (2 wells) has commenced**
- **First oil first half 2010**
- **Opex Cost:** - OPEX/boe is 8 USD/boe

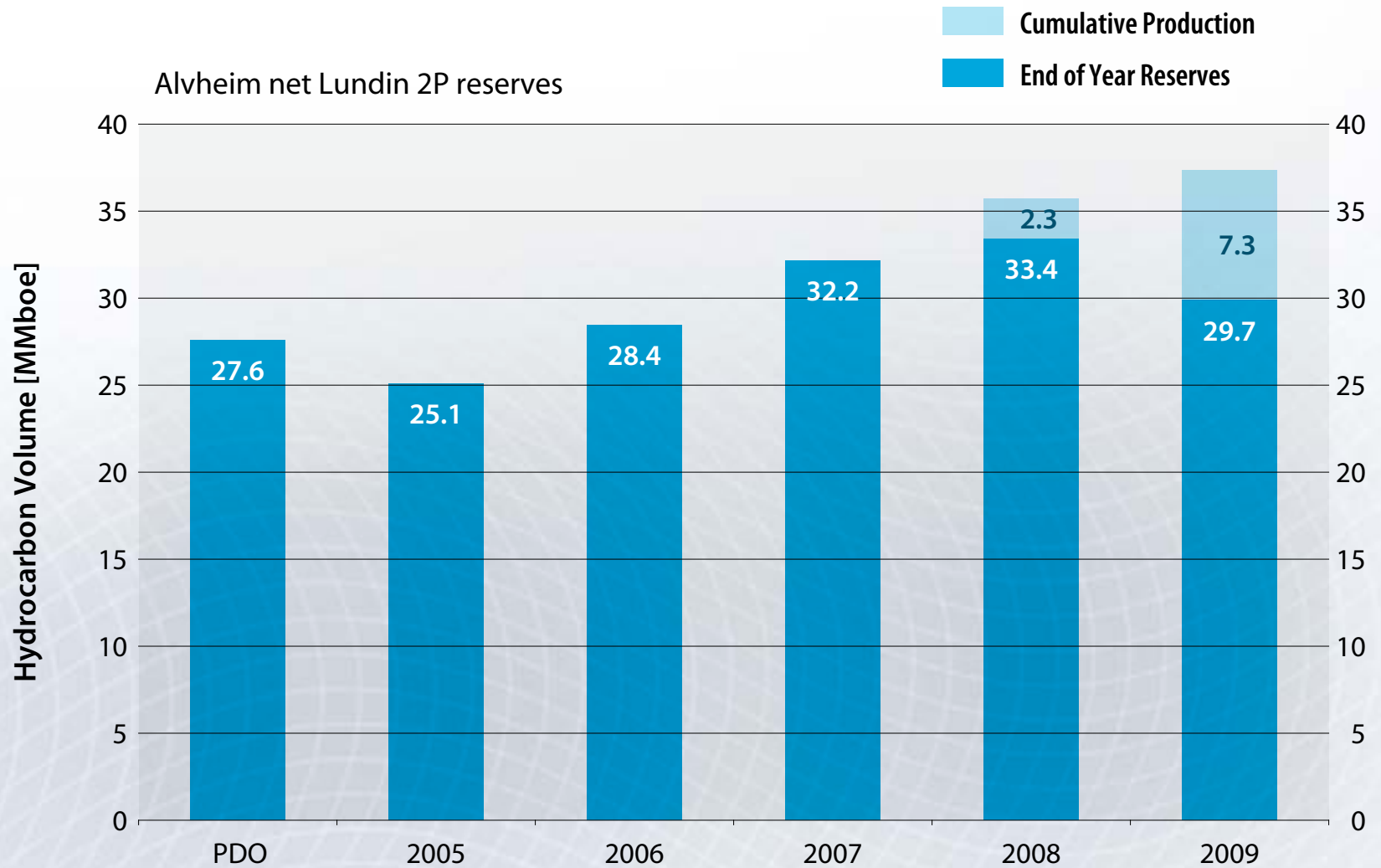


# Greater Alvheim Area - Alvheim Vessel & Subsea Equipment

## ➤ Alvheim, Vilje & Volund Field Developments



## Greater Alvheim Area - Alvheim Reserve Growth



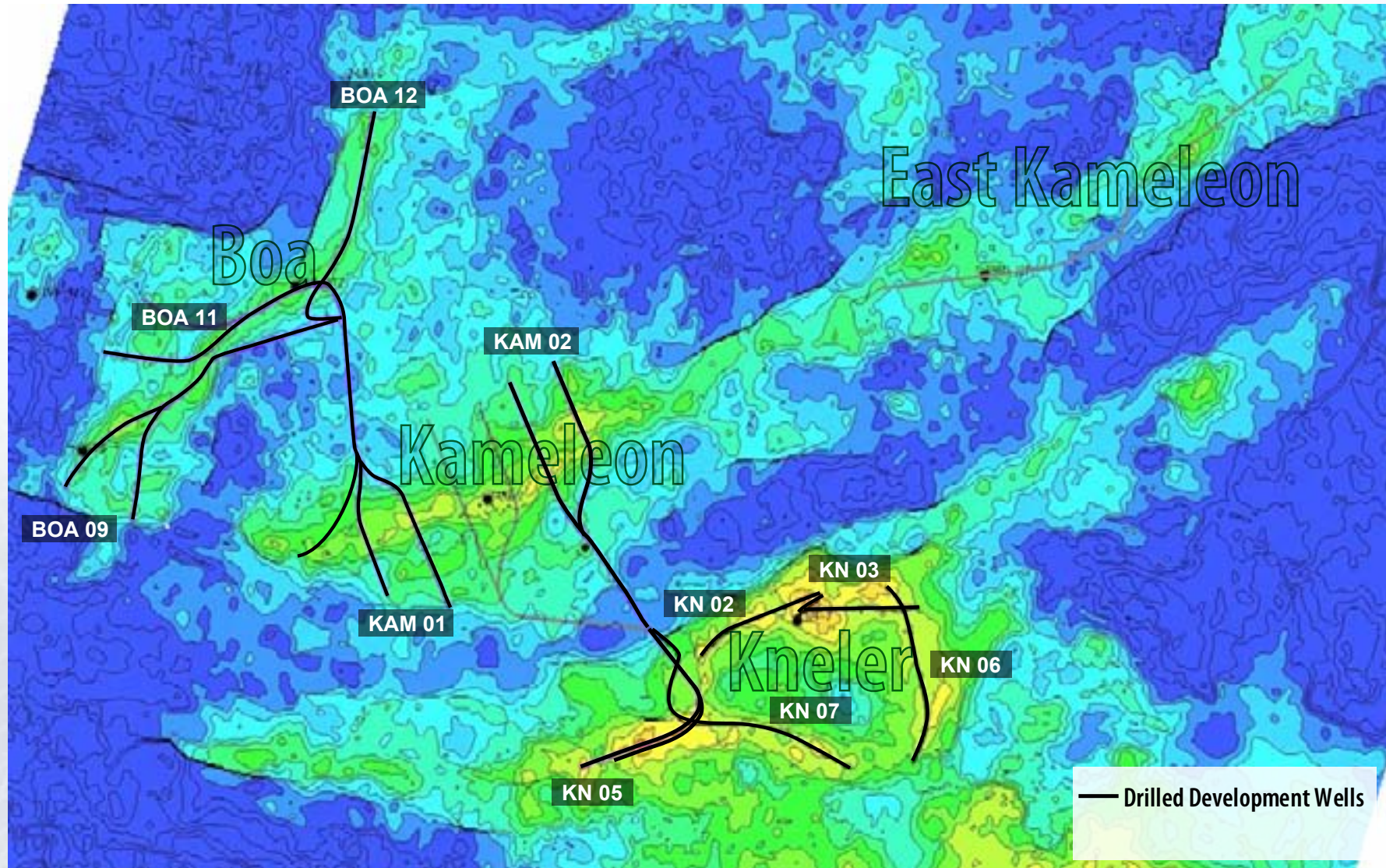
Alvheim field latest 2P (gross) ultimate recovery : 246 MMboe



# Greater Alvheim Area - Alvheim Field - Development Wells

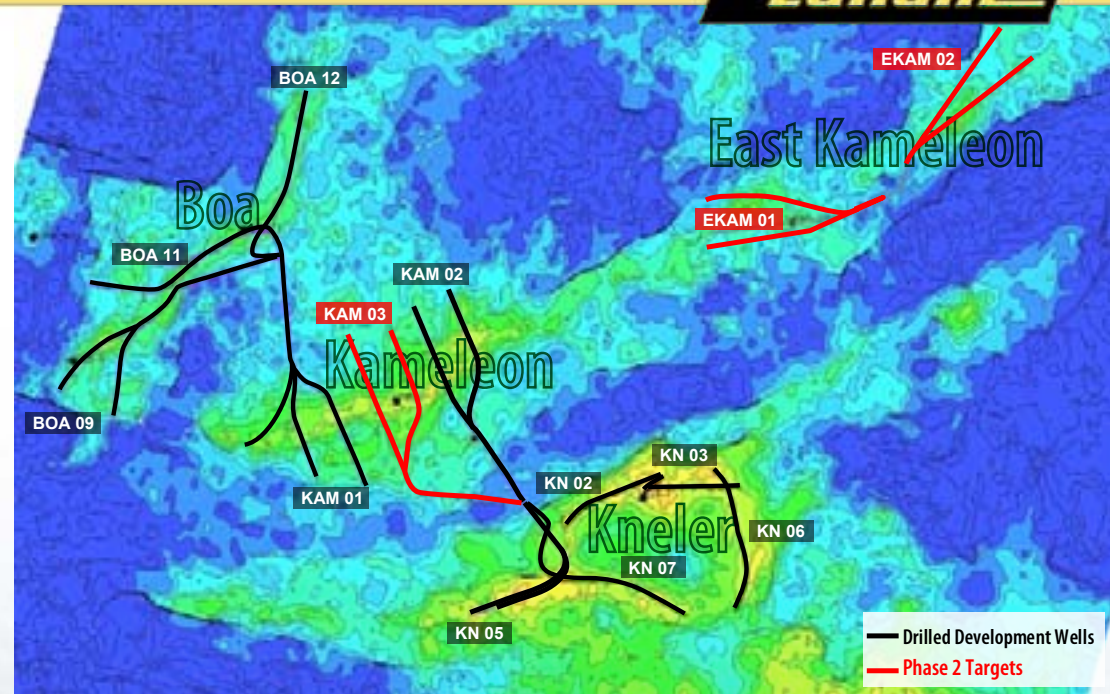


➔ 10 producers, 4 of them branch wells





## Greater Alvheim Area - Alvheim Field - Phase 2



### ⇒ Drilling Phase 2

- The 3<sup>rd</sup> Kameleon well and two branch producers at East Kameleon
- Drilling start summer 2010 with Songa Dee

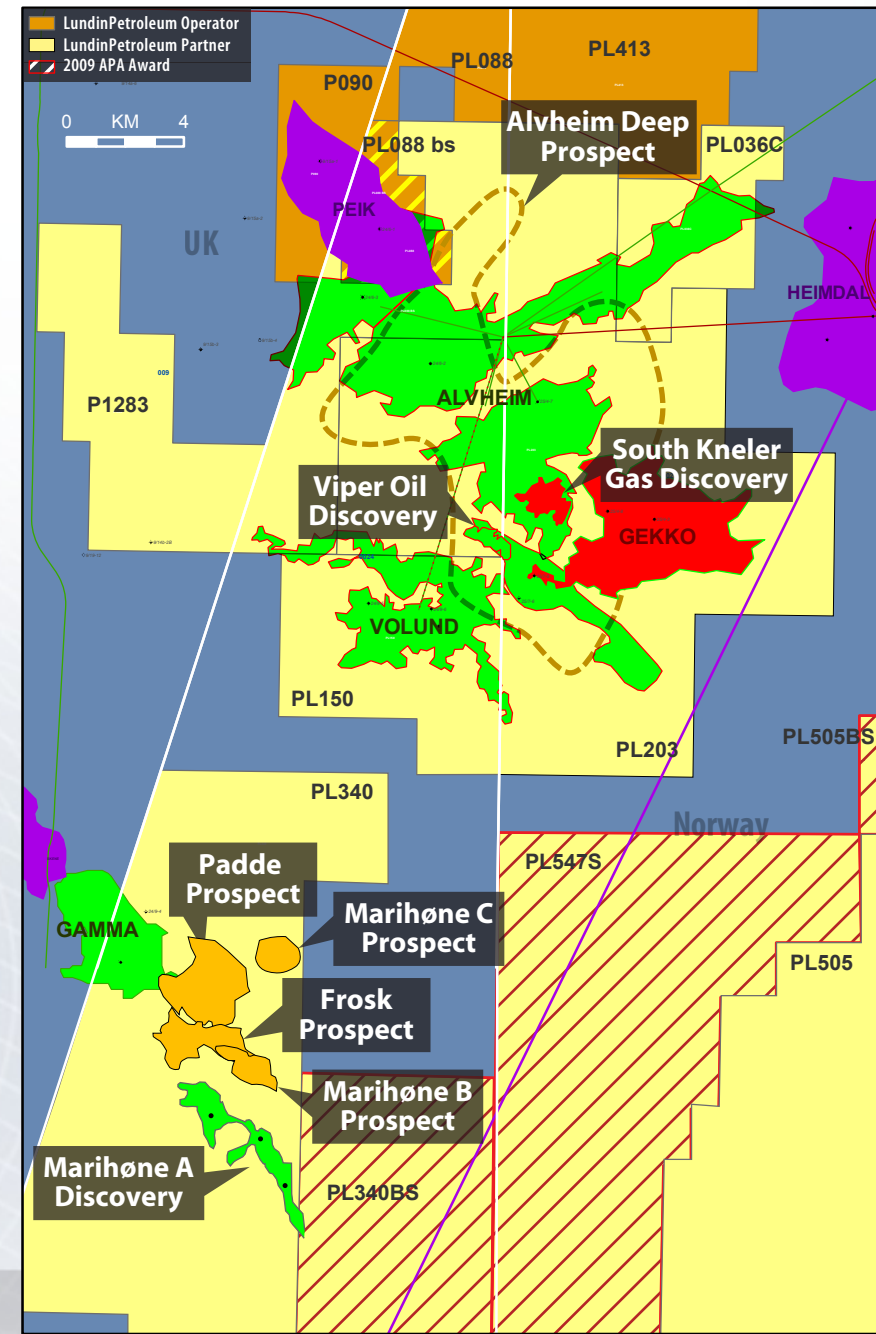
### ⇒ Opex cost in 2010

- Opex /boe 5.2 USD/boe including opex income from Vilje
- Opex /boe 4.1 USD/boe including further tariff income from Volund

## Greater Alvheim Area - Exploration



- ➔ **PL340 (15%)**
  - ➔ Marihøne discovery 20-30 MMboe
  - ➔ Delineated with two sidetracks
  - ➔ Likely tieback to Alvheim FPSO
  - ➔ Other prospectivity in block.
  - ➔ Further exploration well in 2010
  
- ➔ **PL203 (15%)**
  - ➔ Viper oil discovery 5-10 MMboe
  - ➔ South Kneler gas discovery
  - possible extension of Gekko gas accumulation
  
- ➔ **Alvheim Deep prospect**
  - ➔ Gross recoverable prospective resources 950 bcf



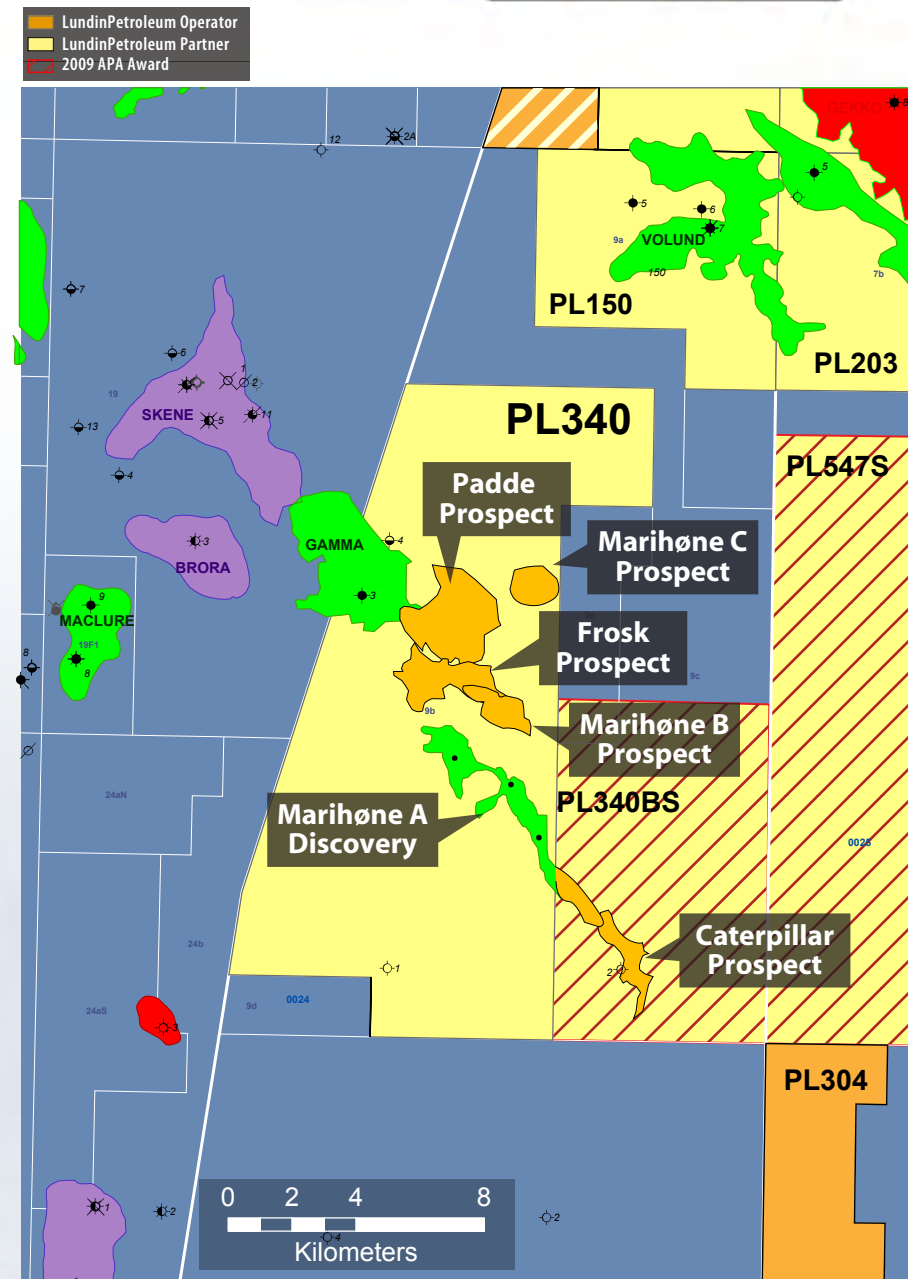
# Greater Alvheim Area - PL340 Further Prospectivity



- ➔ Light oil found in an area assumed to be either gas or heavy biodegraded oil
- ➔ Marihøne has opened up several additional prospects ready to be drilled

Discovery	MMboe
Marihøne A	20-30

Prospect	MMboe
Marihøne B	9
Marihøne C	13
Padde	42
Frosk	6
Caterpillar (APA 2009)	12





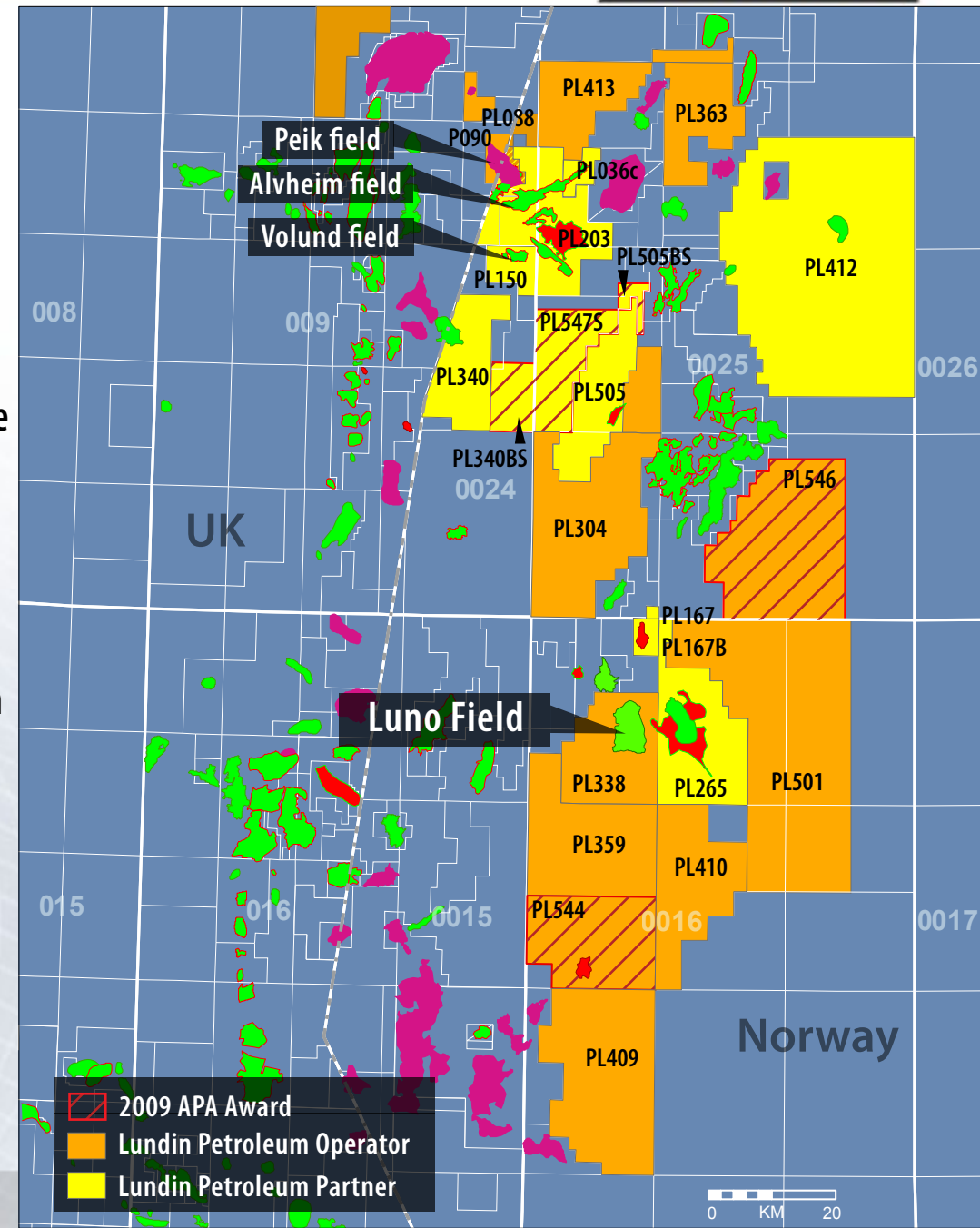
## Greater Luno Area - Luno Field



- **Lundin Petroleum interest: 50% (operator)**
  - ➔ Wintershall 30%, RWE 20%
- **Discovered in 2007**
- **Discovery 16/1-8**
  - ➔ Major light oil discovery
  - ➔ Tested 5,700 boepd
  - ➔ Significant working interest in adjoining acreage
- **Successfully appraised in 2009**
  - ➔ Tested 4,000 boepd
- **Second appraisal well completed early 2010**
  - ➔ Confirmed reservoir extension
  - ➔ Excellent reservoir characteristics at well location
- **Development planning ongoing**
- **Proved and probable gross reserves certified by Gaffney Cline & Associates**

Luno Field	MMboe
Oil in place	365
Recoverable reserves*	95

\* Recovery factor 26%



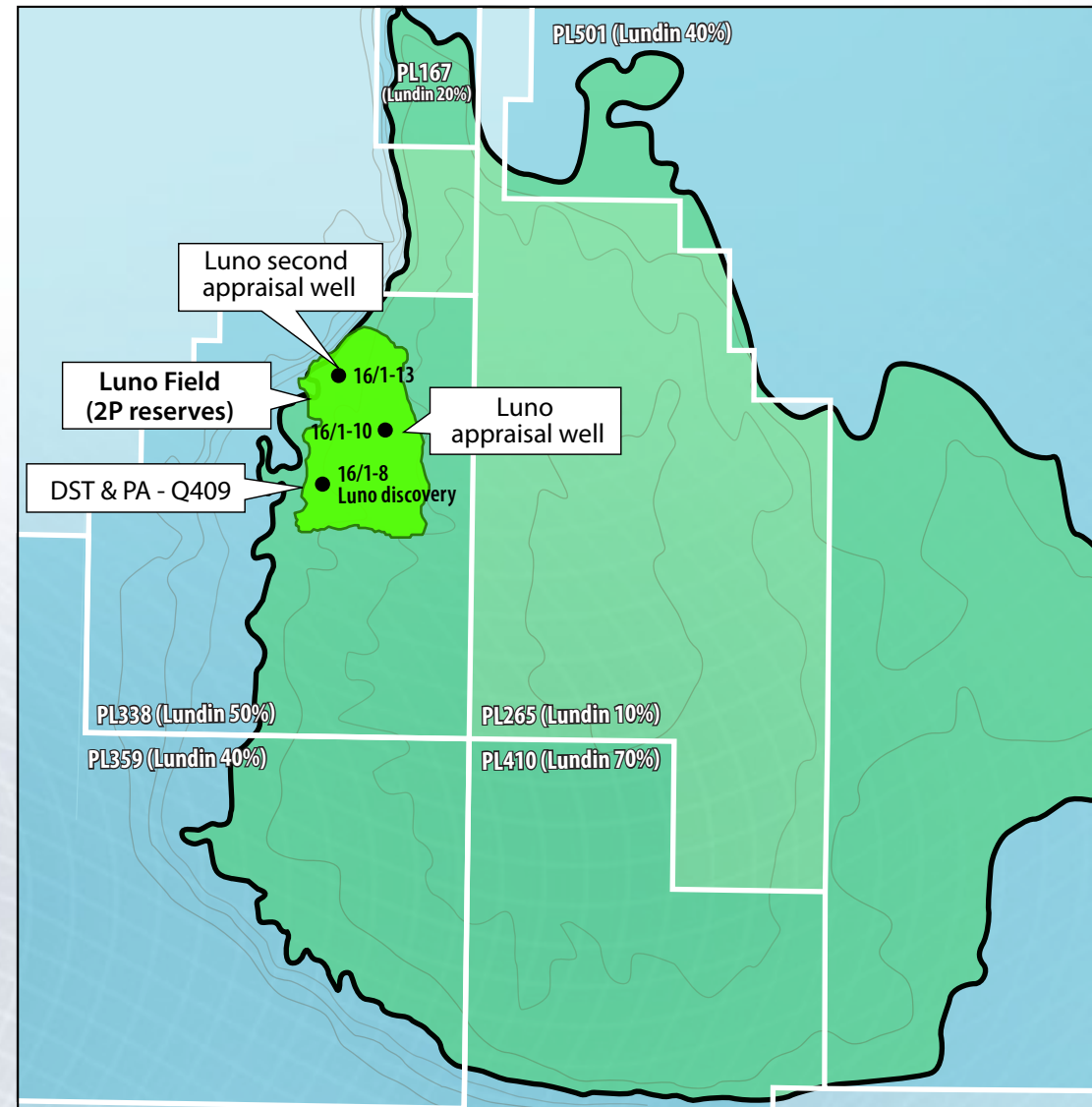


## Greater Luno Area - Luno Discovery

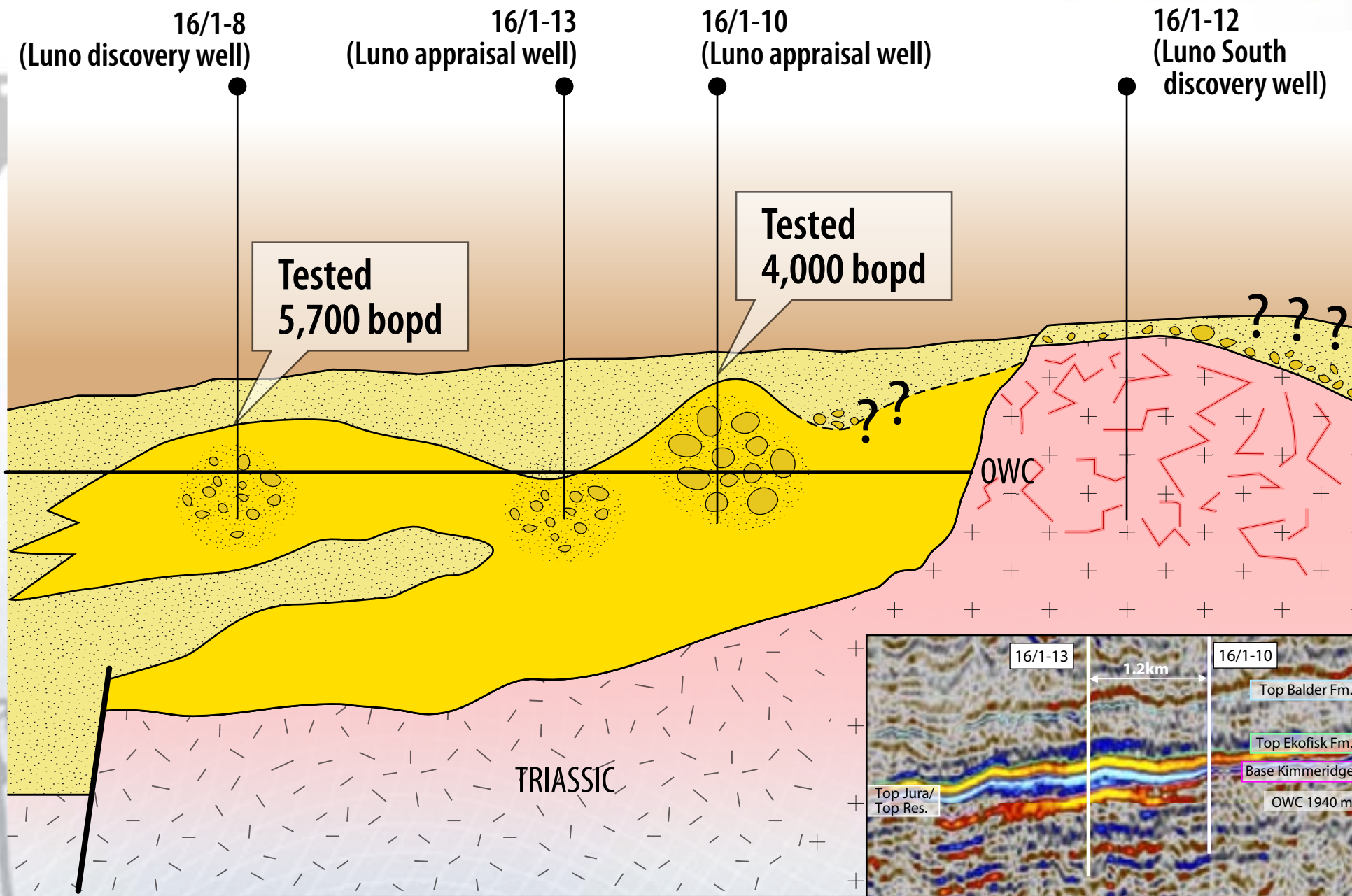


### ➤ PL338 (50%) Luno discovery 2007

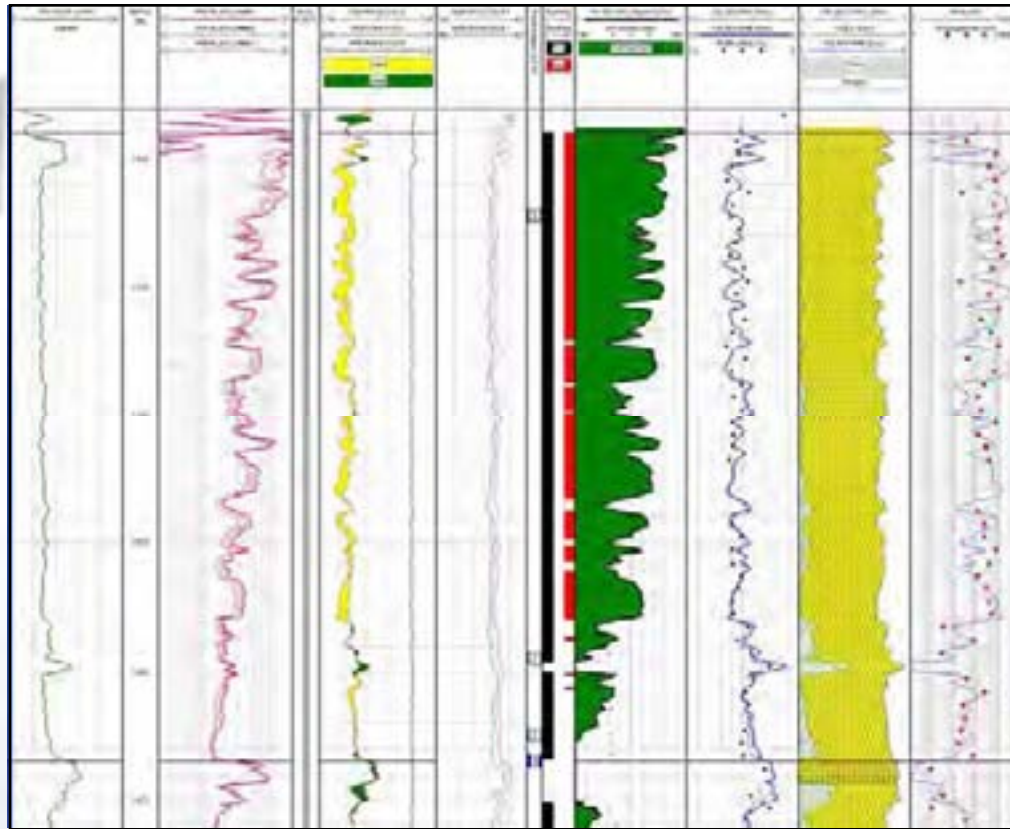
- ➔ Successfully appraised 2009 (16/1-10)
- ➔ 2P reserves of 95 MMboe gross
- ➔ Second appraisal successfully completed in January 2010 likely positive impact on reserves
- ➔ Concept selection 4Q 2010
- ➔ Development Plan submission 1H 2011



# Greater Luno Area - Luno Discovery Conceptual Model

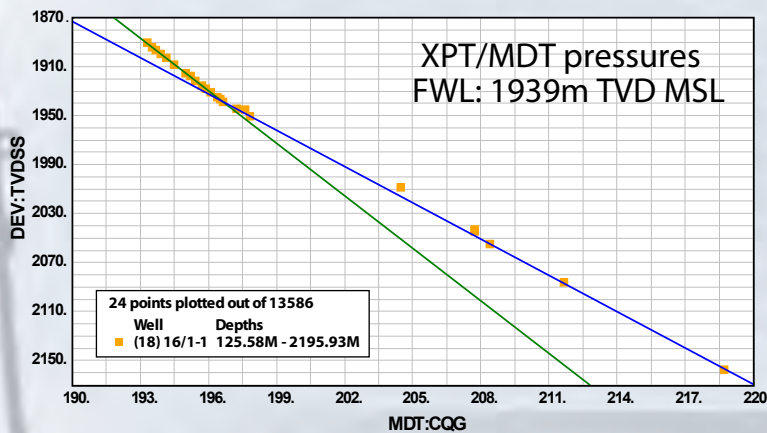


# Greater Luno Area - 2<sup>nd</sup> Appraisal (16/1-13) Summary



Porosity 28%  
Perm: 8 Darcy

Porosity 30%  
Perm: 12 Darcy



Core Sample

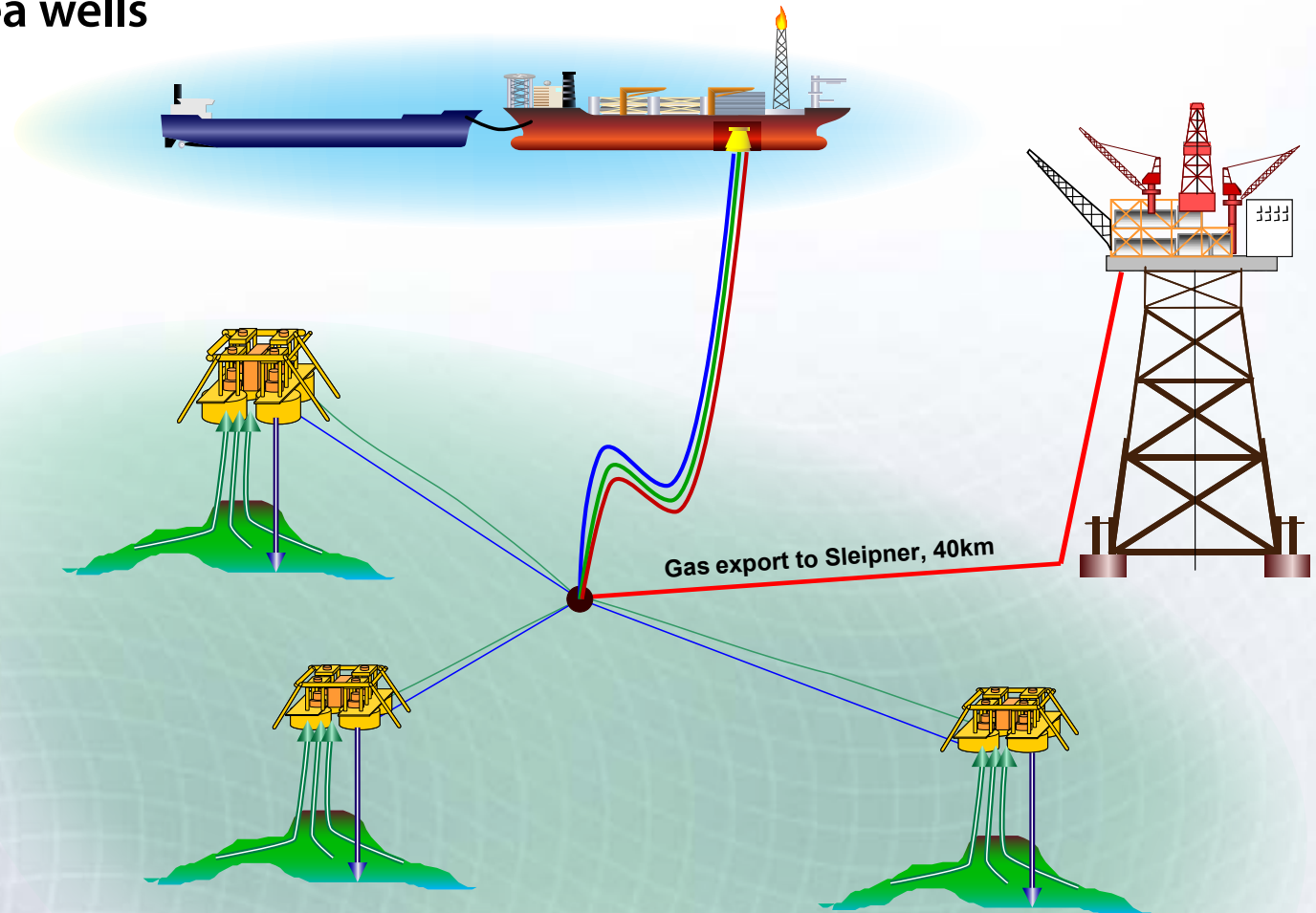


# Greater Luno Area - Luno Conceptual Development



## Option 1

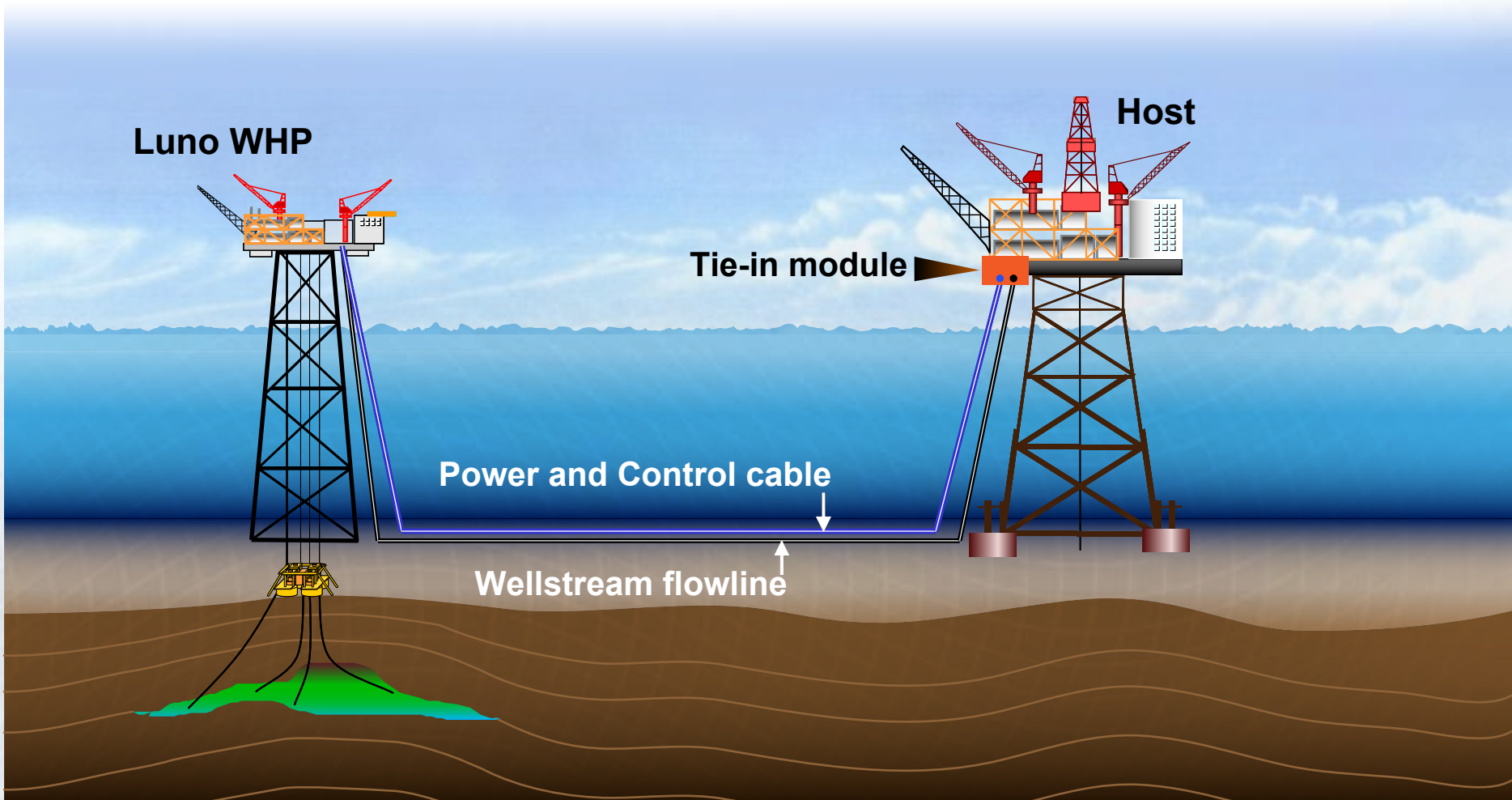
### ➤ FPSO with subsea wells





## Option 2

### ➤ Jacket Based Host & Wellhead Platform (WHP)

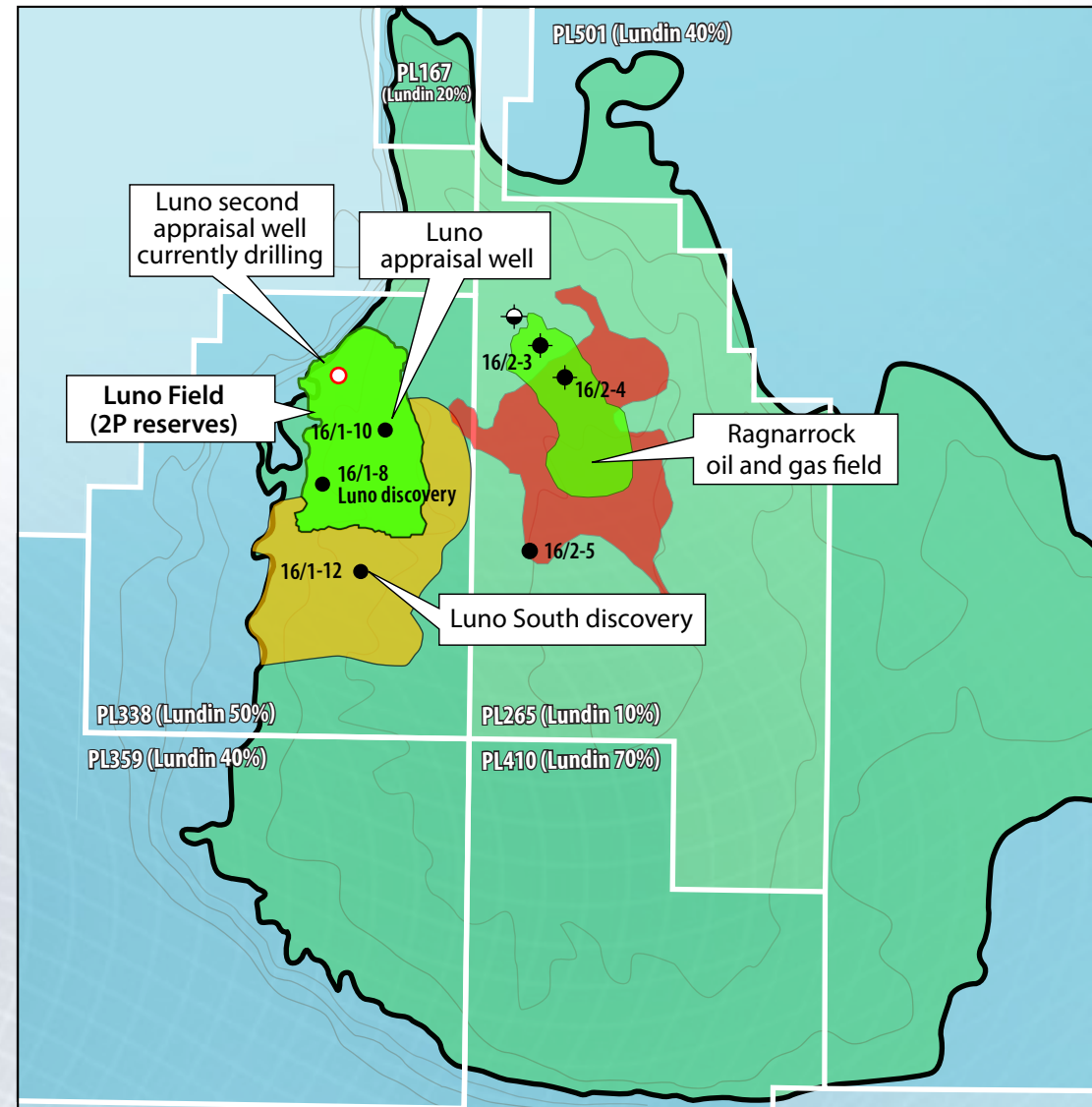


## Greater Luno Area - Luno South Discovery



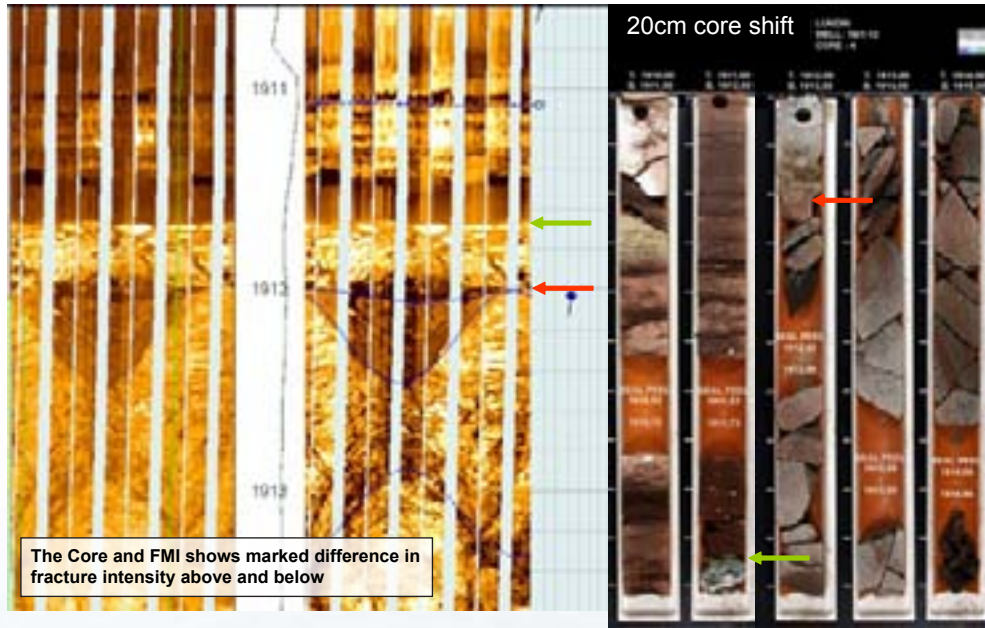
### ➤ PL338 (50%) Luno South discovery

- ➔ Exploration well completed as discovery
- ➔ Fractured basement reservoir with potential large oil volumes in place
- ➔ New play concept in Norway
- ➔ Technical and commercial review ongoing





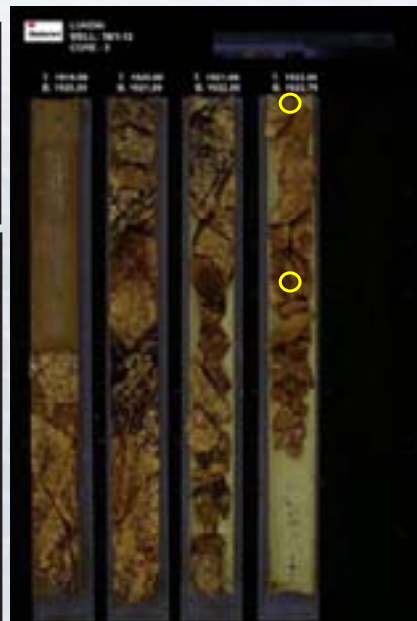
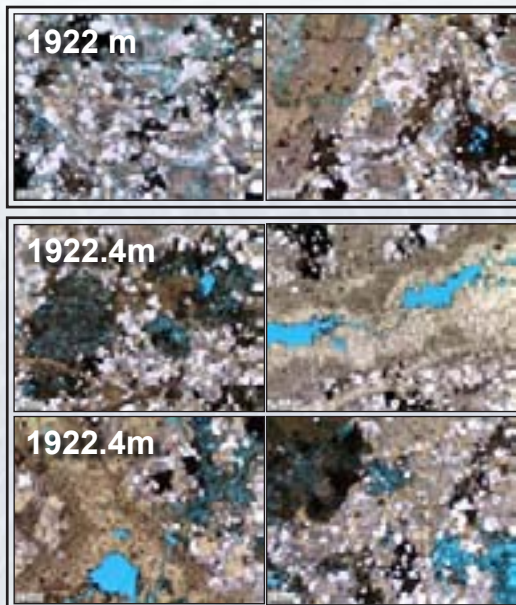
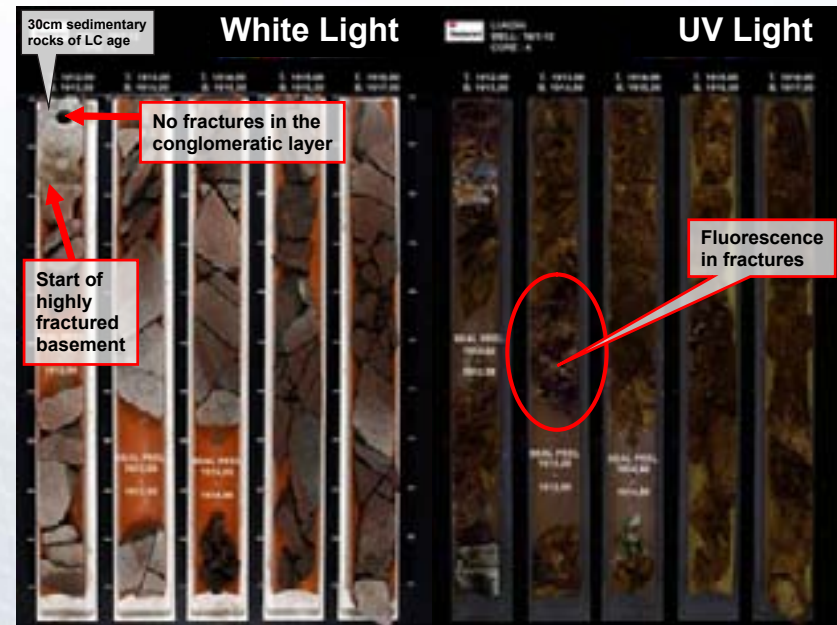
# Greater Luno Area - Luno South Discovery



## ➤ Porosity & Permeability in Basement Rocks

◀ Image log of 16/1-12

Core 4

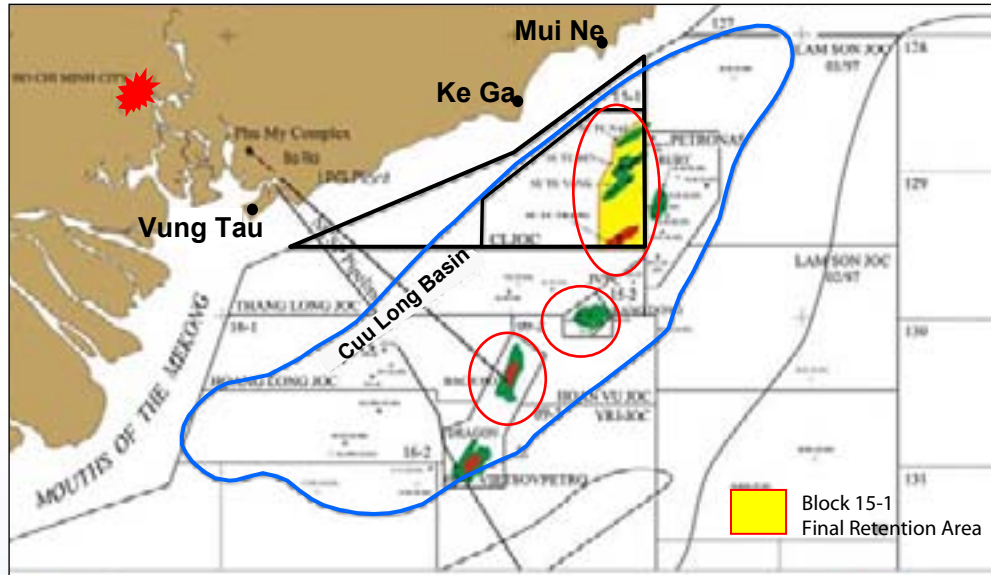


◀ Core 5

Mini DST zones 1922-1923m MD RKB

# Greater Luno Area - Luno South Analogues

[Vietnam Offshore]



## ➤ Block 15-1

- ➔ Su TuDen first oil – October 2003
- ➔ Su Tu Den Phase 1 area producing up to 70,000 bopd(gross) from Miocene & Basement reservoirs combined.

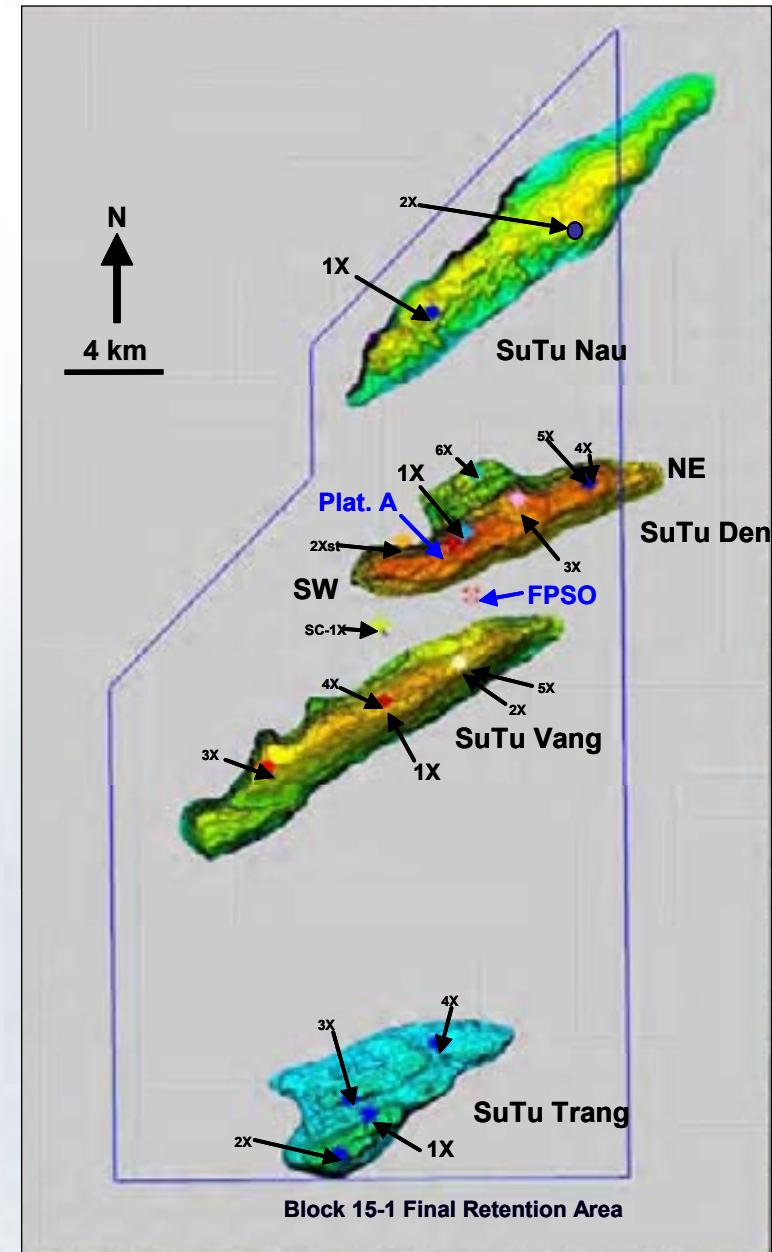
## ➤ Rang Dong Field first oil - August 1998

- ➔ Rang Dong producing at 30-40,000 bopd(gross)

## ➤ Bach Ho field

- ➔ This is a giant oil field with reserves up to 1.0 -1.4 mmmmbbls. Production from 1986 Max production ; 250,000 bopd; 90% of which come from the basement reservoir; the remaining comes from Oligocene and Miocene clastics

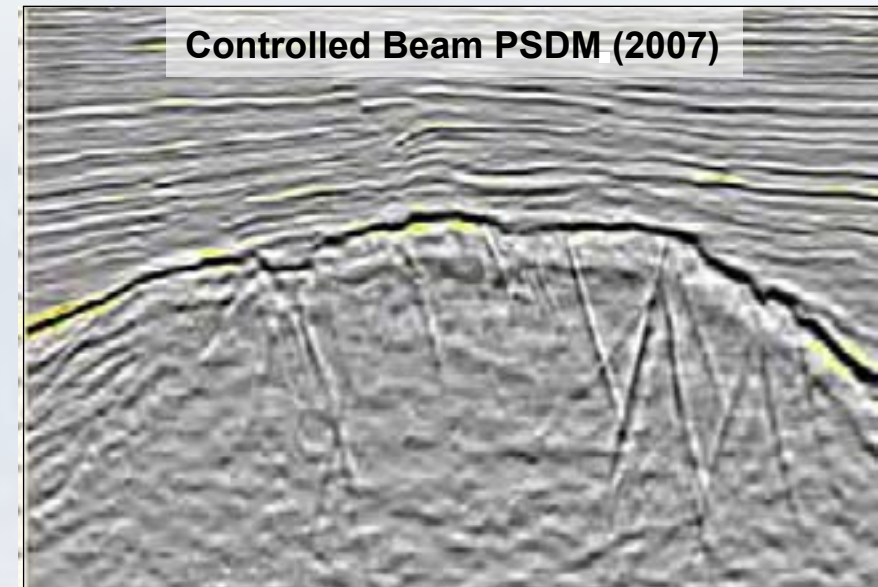
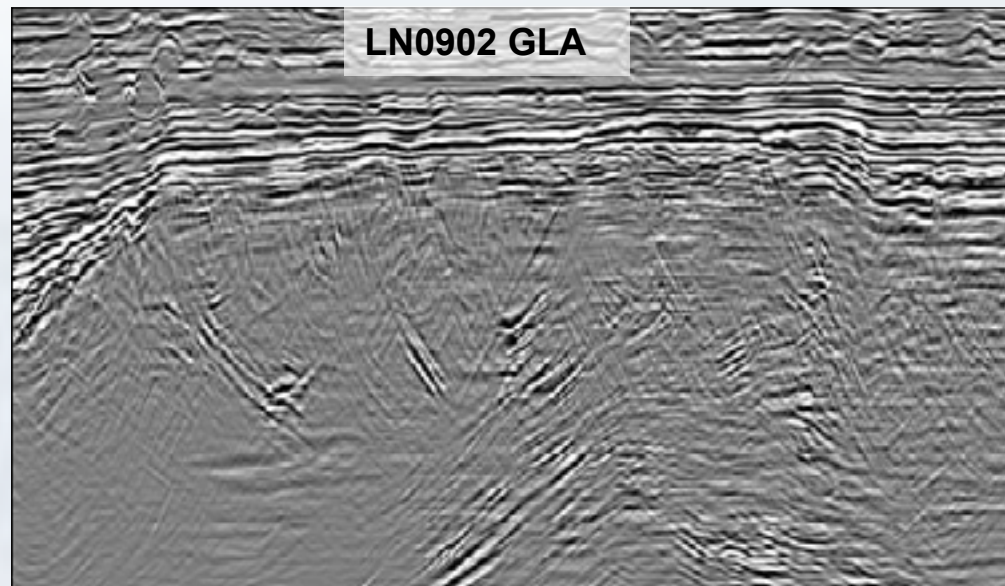
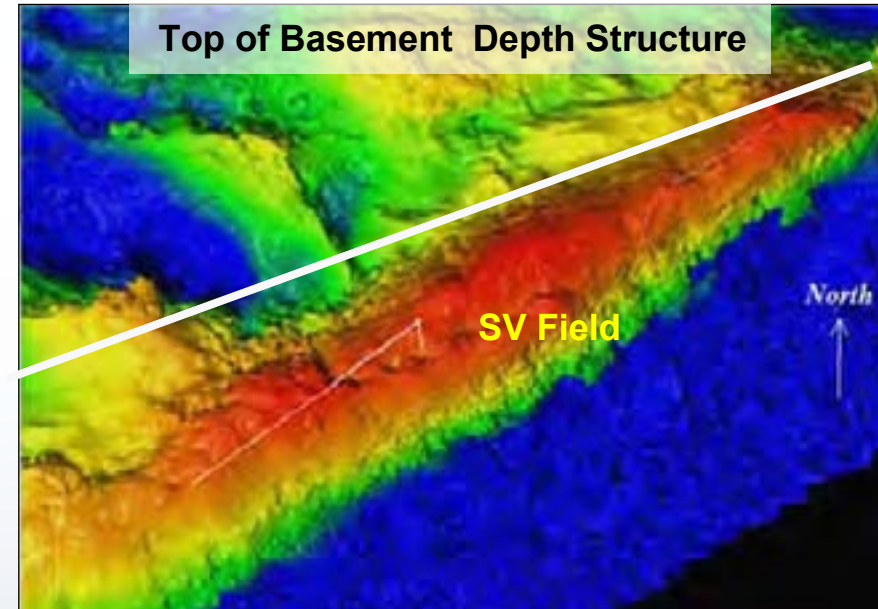
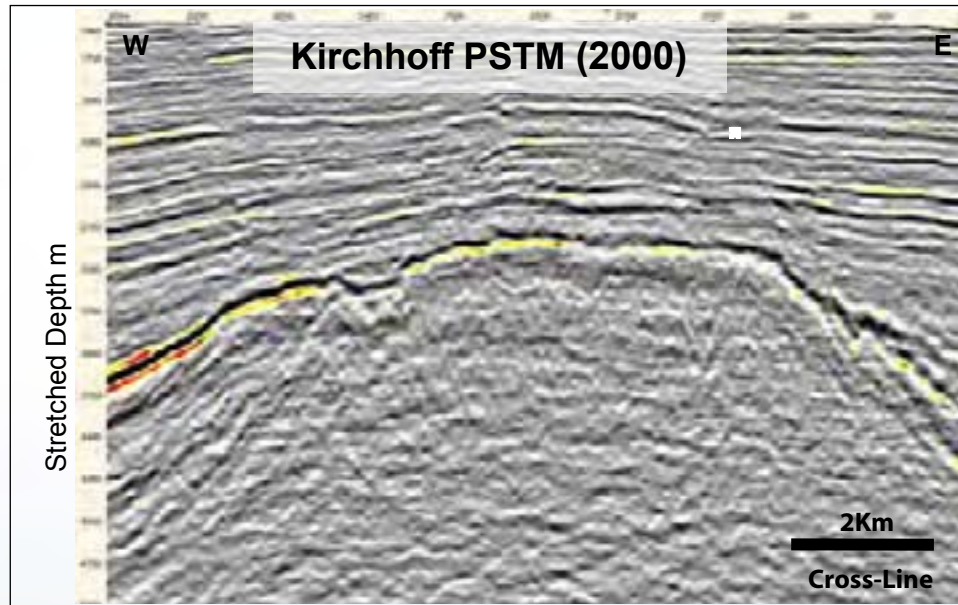
**Lundin**





# Greater Luno Area - Luno South Analogues

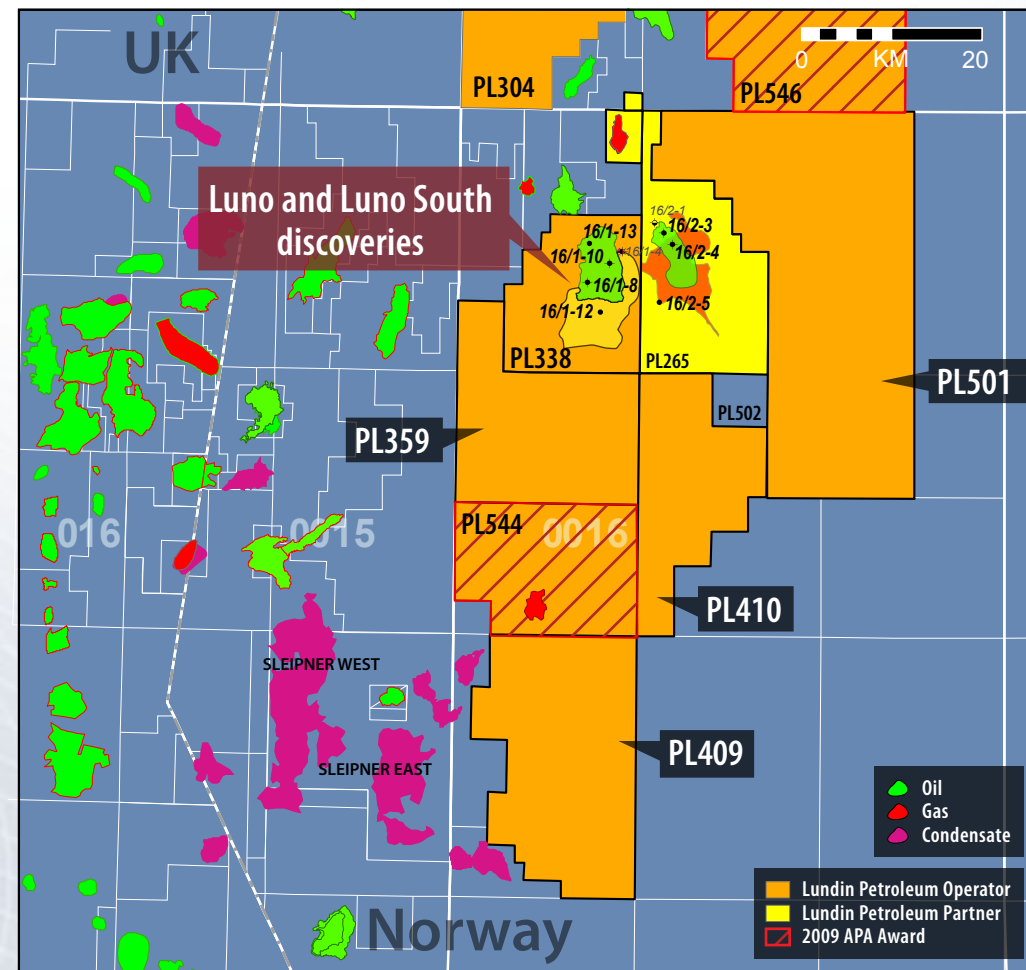
[Vietnam Offshore]



# Greater Luno Area - Further Exploration Potential



- **PL 359 (40%)**
  - ➔ Exploration well in 2010 targeting Luno High in the north east corner of the licence
  - ➔ Prospective resources 103 MMboe gross unrisks
- **PL 409 (70%)**
  - ➔ Norall exploration well in 2010
  - ➔ Prospective resources 27 MMboe gross unrisks
- **PL 410 (70%)**
  - ➔ Luno 3 exploration well in 2010
  - ➔ Prospective resources 113 MMboe gross unrisks
- **PL 501 (40%)**
  - ➔ Avaldsnes exploration well in 2010
  - ➔ Prospective resources 127 MMboe gross unrisks
- **PL 265 (10%)**
  - ➔ Acquired from Talisman in December 2009
  - ➔ Contains Ragnarrock oil and gas discovery
- **PL544 (70%)**
  - ➔ 2009 APA Award



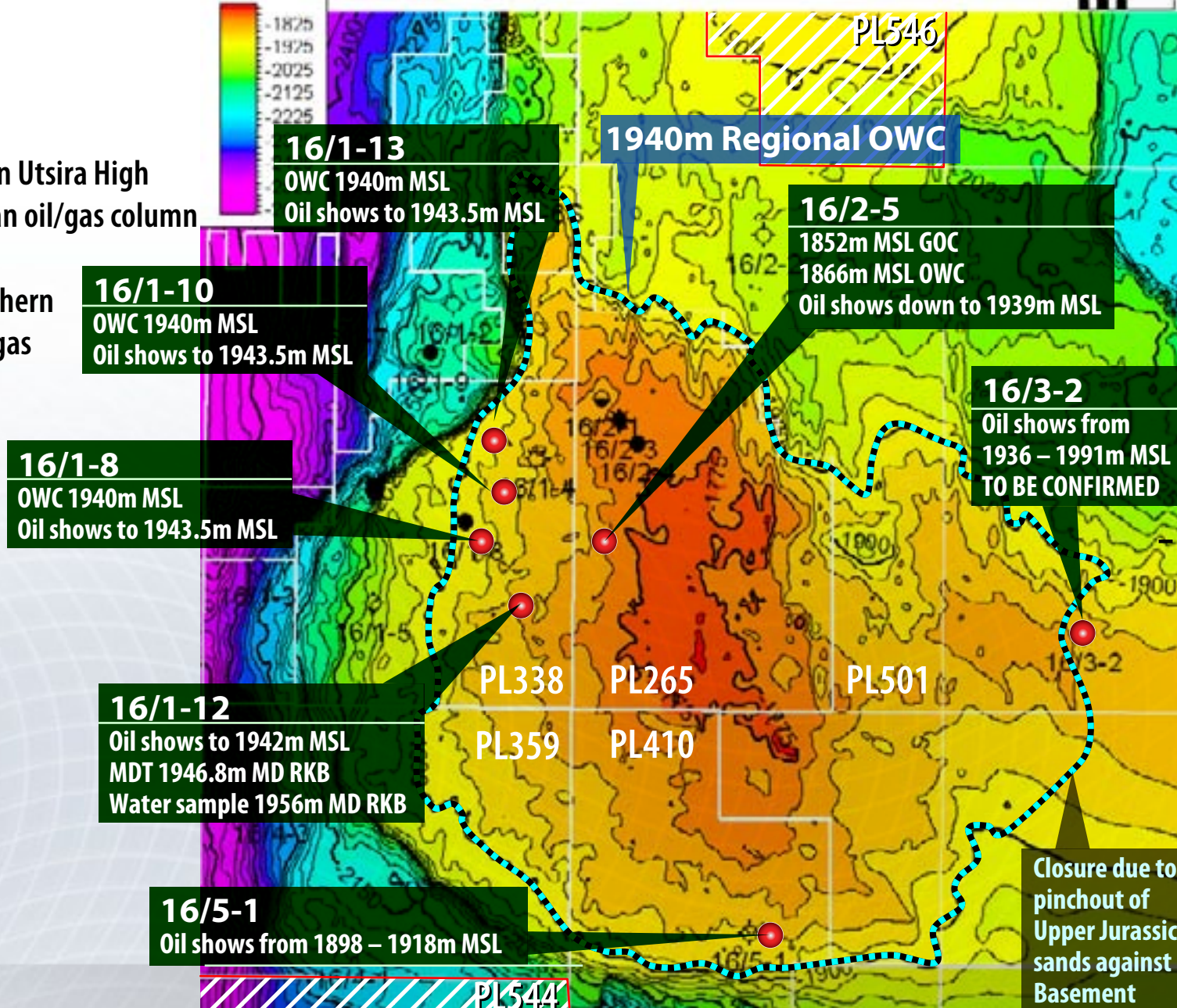
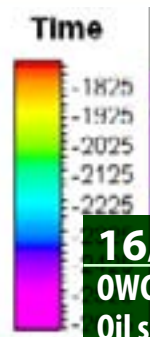
**Total Net Unrisks Resource Potential  
in Luno Area : 190 MMboe**



# Greater Luno Area - Regional OWC Still Holds True



- All wells drilled on southern Utsira High above 1940m MSL proved an oil/gas column
- Everything 'porous' on southern Utsira High contains oil or gas



**16/1-13**  
 OWC 1940m MSL  
 Oil shows to 1943.5m MSL

**1940m Regional OWC**

**16/2-5**  
 1852m MSL GOC  
 1866m MSL OWC  
 Oil shows down to 1939m MSL

**16/1-10**  
 OWC 1940m MSL  
 Oil shows to 1943.5m MSL

**16/3-2**  
 Oil shows from 1936 – 1991m MSL  
 TO BE CONFIRMED

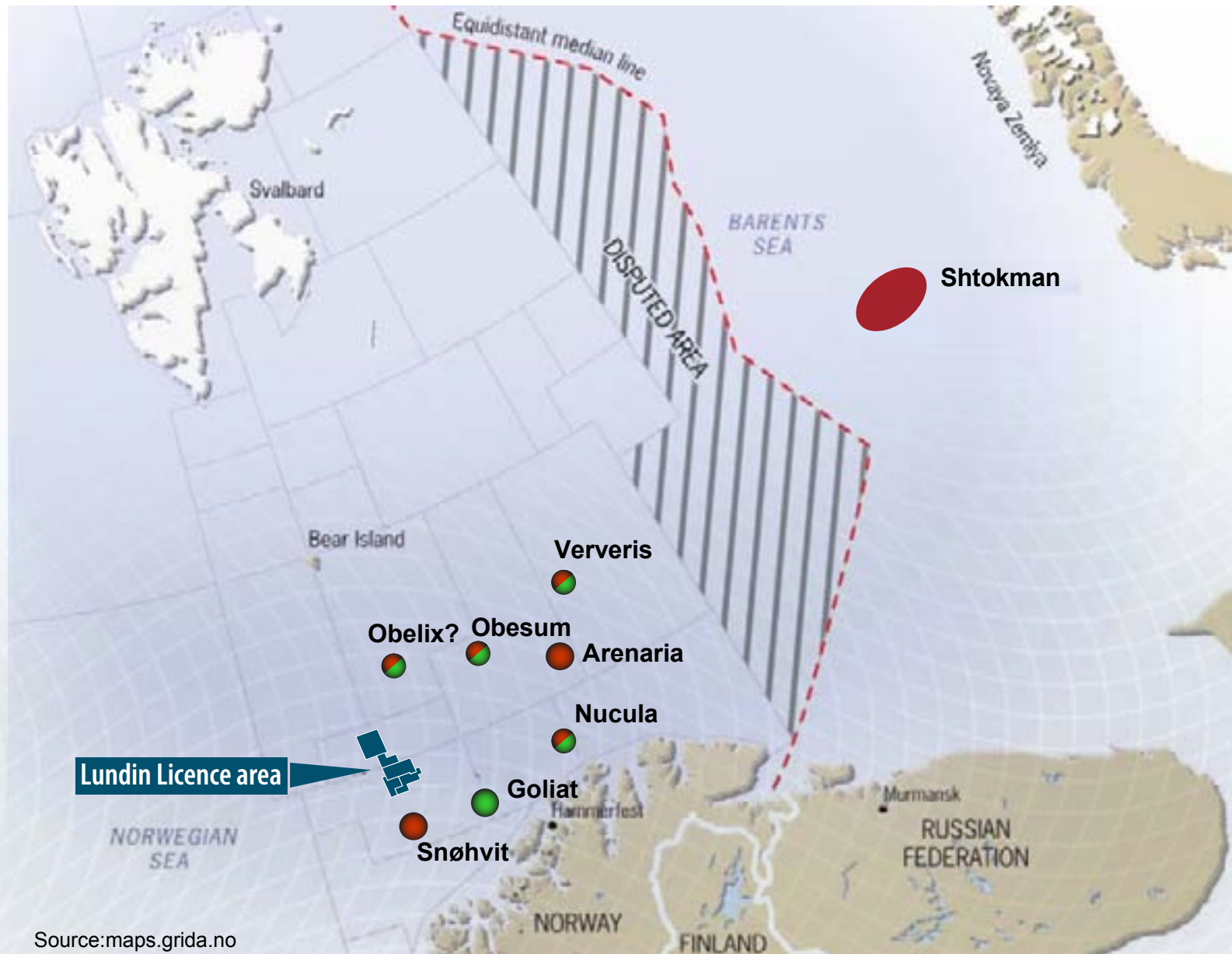
**16/1-8**  
 OWC 1940m MSL  
 Oil shows to 1943.5m MSL

**16/1-12**  
 Oil shows to 1942m MSL  
 MDT 1946.8m MD RKB  
 Water sample 1956m MD RKB

**16/5-1**  
 Oil shows from 1898 – 1918m MSL

Closure due to pinchout of Upper Jurassic sands against Basement

# Barents Sea



Source:maps.grida.no

- Oil & Gas
- Gas
- Oil



## Barents Sea - Drilling in 2011

### 4 drillable prospects matured in Lundin Petroleum portfolio

#### ➔ PL438

- ➔ Lundin Petroleum 25% (operator)
- ➔ 3 prospects. Skalle to be drilled in 2011

#### ➔ PL490

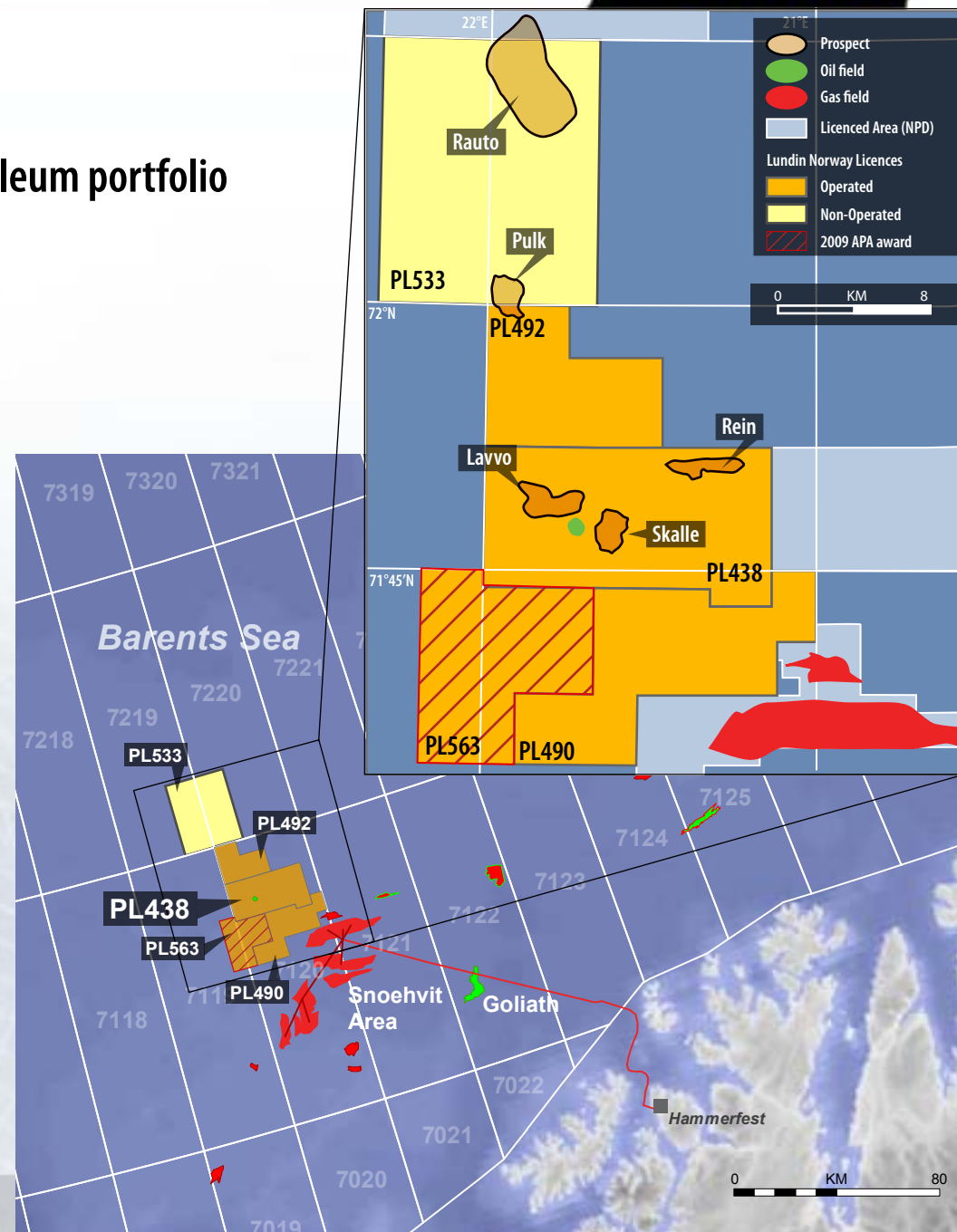
- ➔ Lundin Petroleum 30% (operator)
- ➔ 2 leads likely to be matured into prospects

#### ➔ PL492

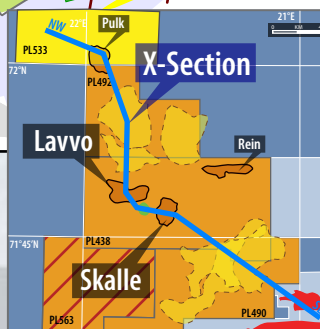
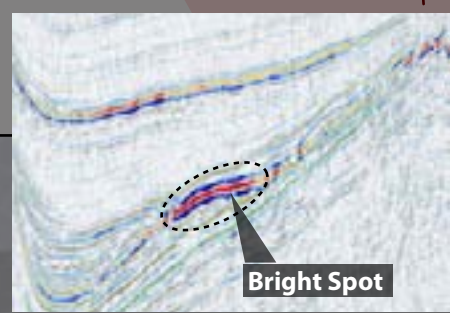
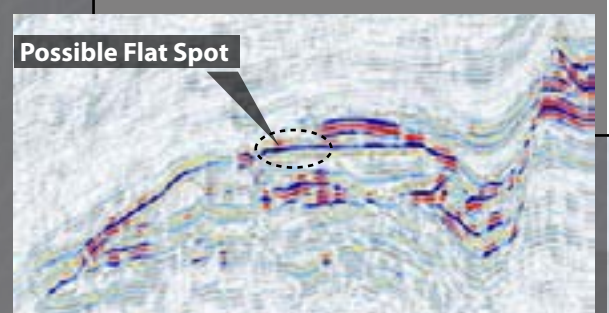
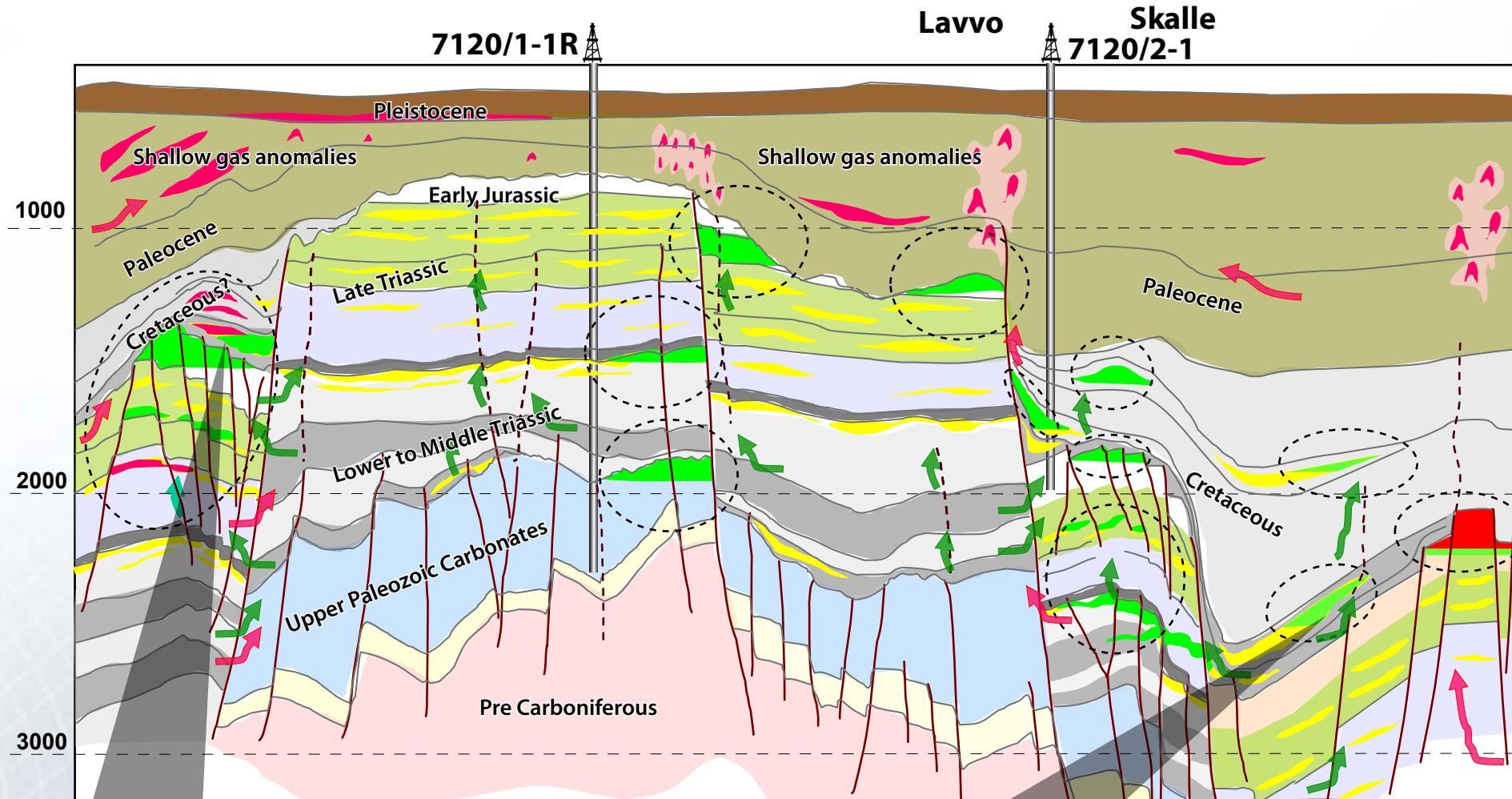
- ➔ Lundin Petroleum 30% (operator)
- ➔ 1 lead likely to be matured into prospect

#### ➔ PL533

- ➔ Lundin Petroleum 20%
- ➔ One large lead Rauto in addition to the Pulk prospect




# Barents Sea - Play Types in Lundin Norway Acreage



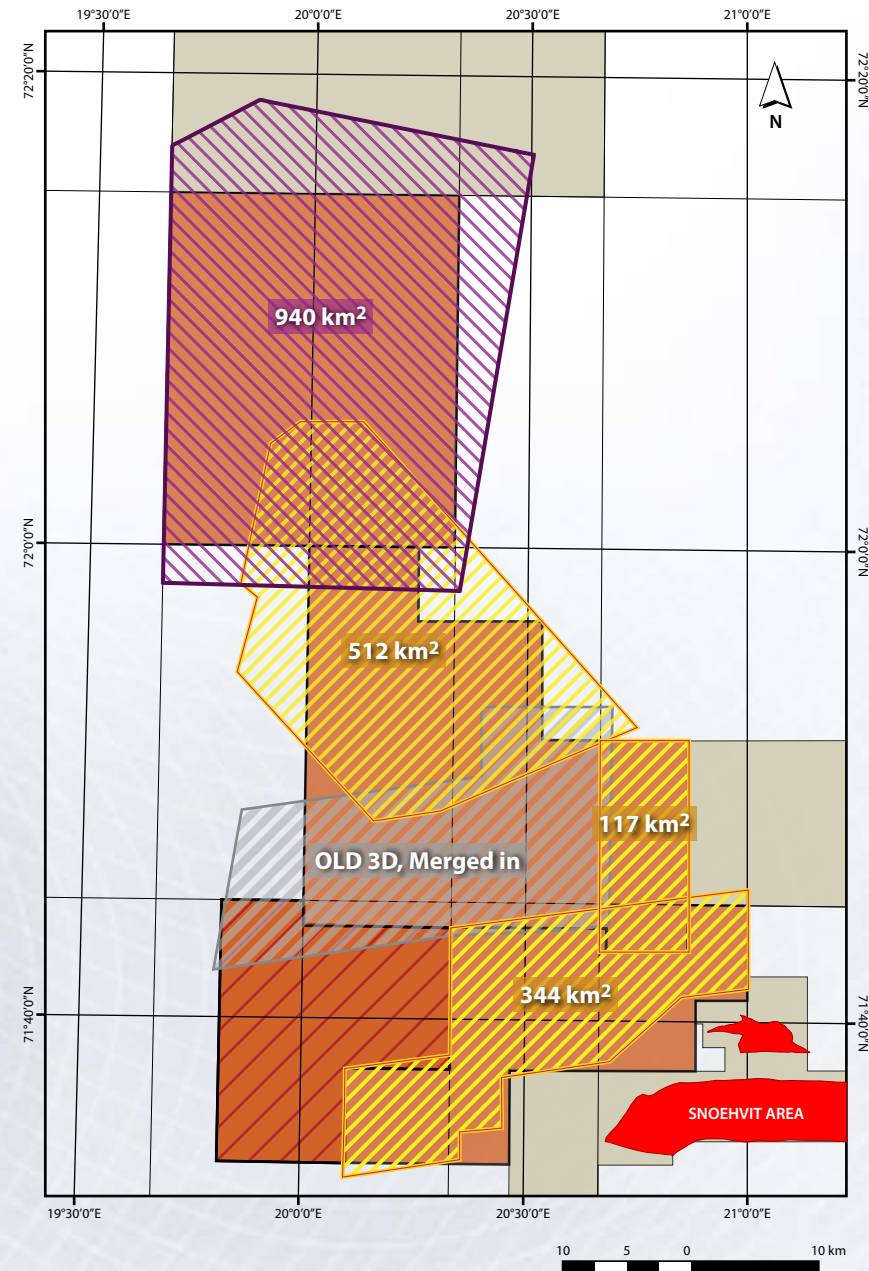
# Barents Sea - New 3D and Old Reprocessed 3D



 Eni operated 3D seismic survey:  
→ 940 km<sup>2</sup> (Lundin 20%)

 Lundin operated 3D seismic surveys:  
→ 973 km<sup>2</sup>

- ➔ Significant new 3D seismic being acquired/ processed and interpreted to capture significant prospectivity in an underexplored but proven petroleum region



## Subsea Tieback Development Opportunities



*\*Lundin Initial Production*

Field	Net Resources MMboe	Forecast Net Production* boepd	Sanction (DG2) date	First Oil (DG4) date
Nemo	8.9	6,000	2Q10	2013
Krabbe	9.1	4,800	3Q10	2014
Pi	8.6	4,800	4Q09	2012
Peik	15.3 <sup>1</sup>	8,600 <sup>1</sup>	2Q09 <sup>2</sup>	
<b>Total</b>	<b>41.9</b>	<b>24,200</b>		

<sup>1</sup> Assumes Lundin Petroleum ~40% equity across border (UK/Norway) and includes both UK and Norway

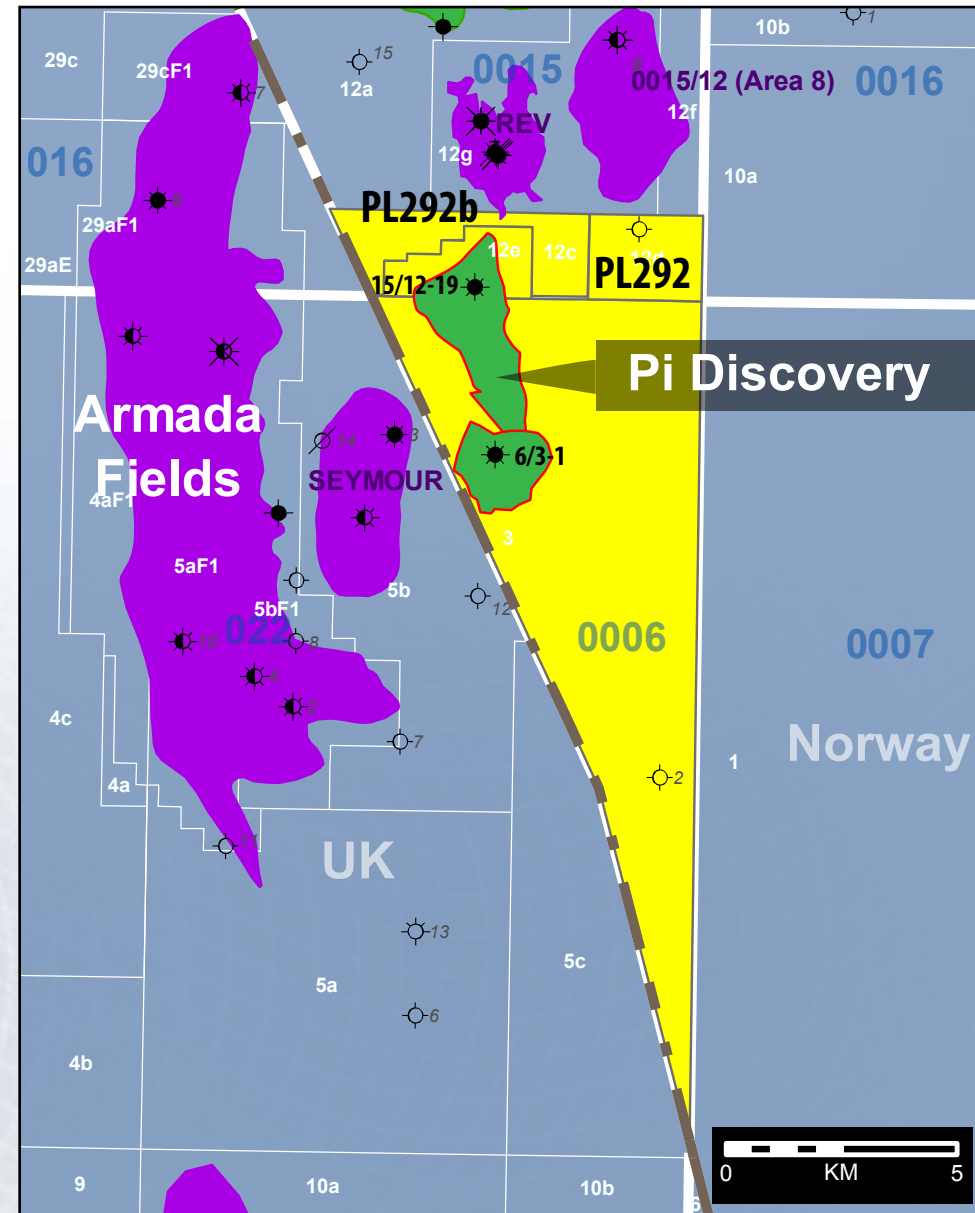
<sup>2</sup> DG2 reached but project on hold subject to improved UK gas market



# Subsea Tieback Development Opportunities - PL292 Pi



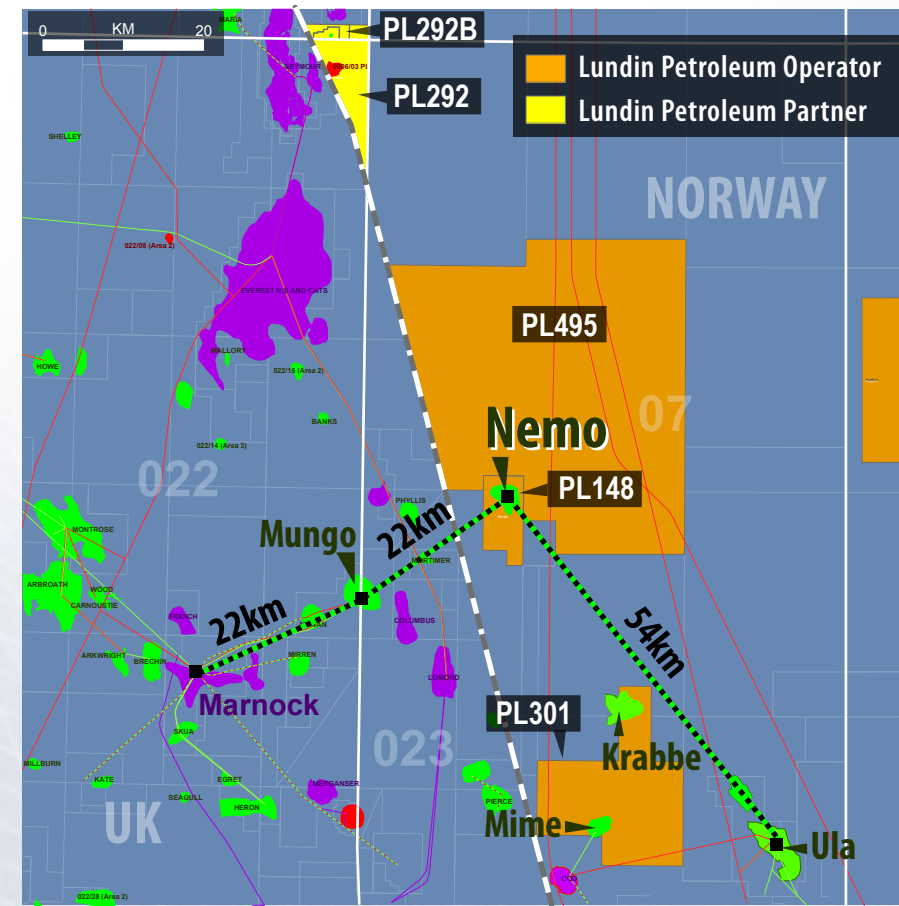
- ➔ PL292 is located in Blocks 6/3 and 15/12
- ➔ Lundin Petroleum 40%  
BG Norge 60% (operator)
- ➔ 2P gross reserves of 21.5 MMboe
- ➔ PDO submission 2010
- ➔ First production 2012
- ➔ Tie-back to Armada (BG operated) in UK



# Subsea Tieback Development Opportunities - PL148 Nemo



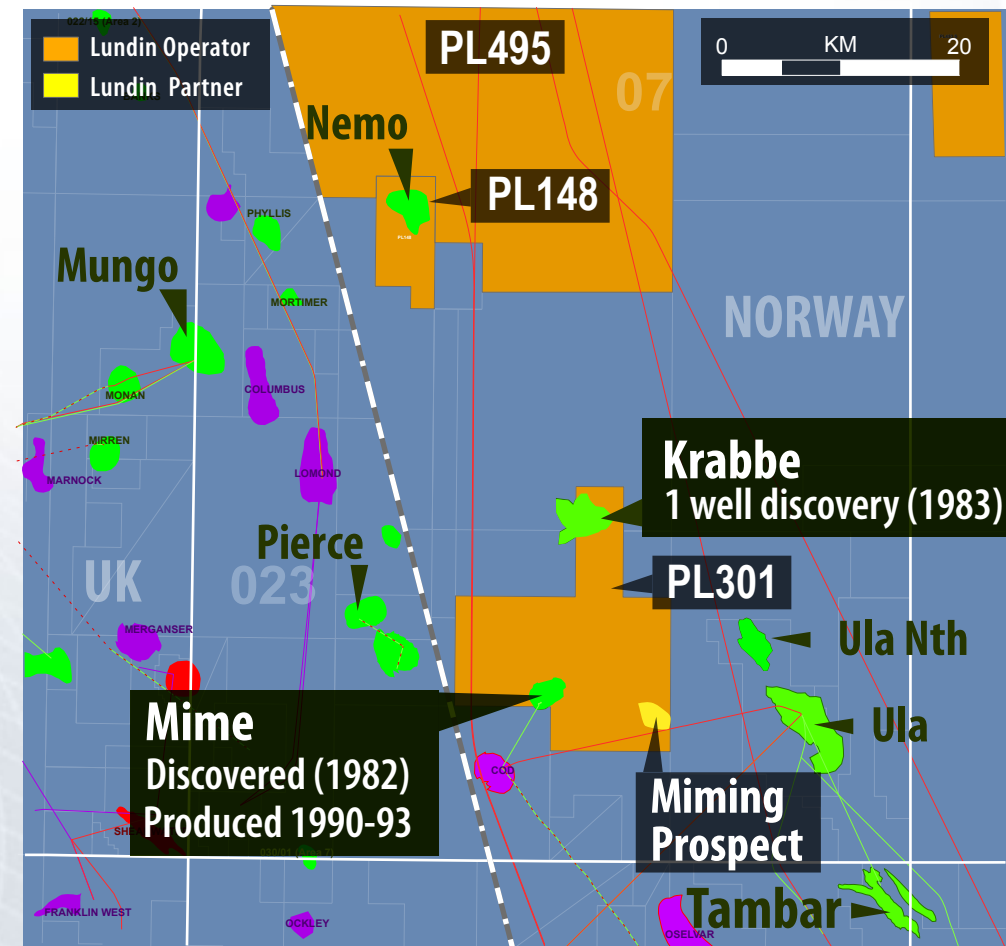
- ➔ **Lundin Petroleum 50% interest (operator)**
  - ➔ Partner: Talisman (30%)
  - Noreco (20%)
  
- ➔ **Field development project - Nemo**
  - ➔ Ongoing concept study (DG2)
  - ➔ 2P Gross reserves: 17.8 MMboe
  - ➔ Development options:
    - Tie-in to Mungo/ETAP (BP-UK)
    - Tie-in to Pierce (Shell-UK)
    - Tie-in to Ula (BP-Norway)



# Subsea Tieback Development Opportunities - PL301 Krabbe



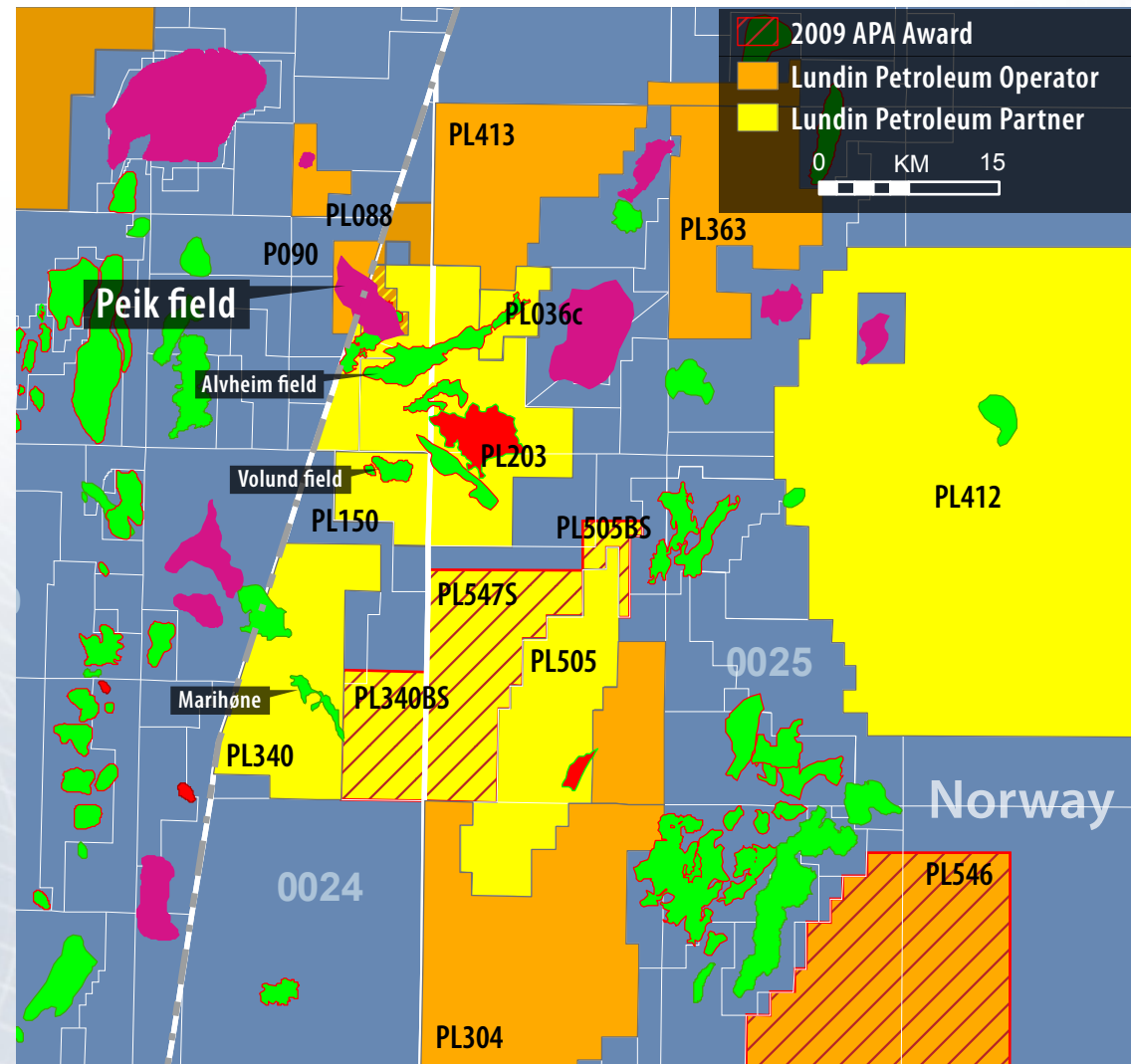
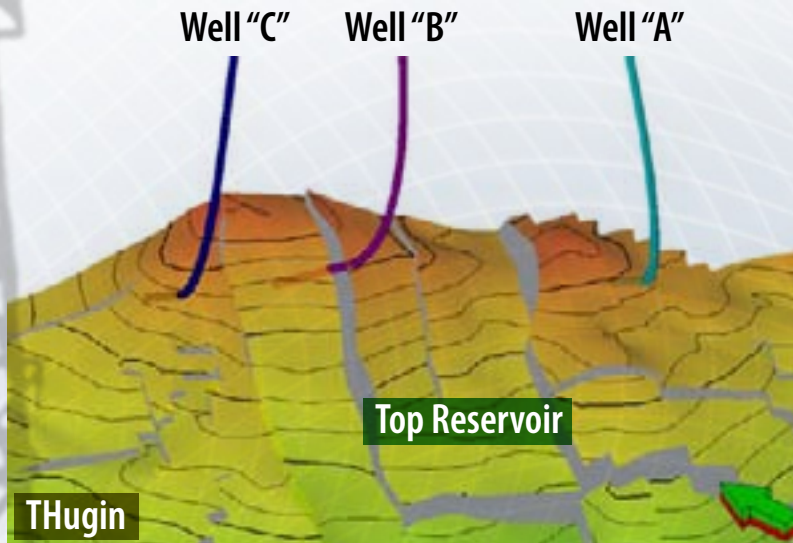
- ➔ **Lundin Petroleum 40% interest (operator)**
  - ➔ Partner: Skeie Energy AS (60%)
  
- ➔ **Field development project - Krabbe**
  - ➔ Ongoing feasibility study (DG1)
  - ➔ Contingent resource potential: 22 MMboe
  - ➔ Development options:
    - Tie-in to Pierce (Shell-UK)
    - Tie-in to Ula (BP-Norway)
  
- ➔ **Re-development option – Mime**
  
- ➔ **Exploration potential – Miming**
  - ➔ Potential exploration well



# Subsea Tieback Development Opportunities - Peik



- ➔ Reserves: 37 MMboe Gross
- ➔ Lundin Petroleum equity (UK and Norway): ~40%
- ➔ Project on hold subject to improved gas market





# Norway Exploration Wells in 2010-2012



- X** Drilled as Operator  
**X** Drilled by Partners

<b>1</b>	PL 533	Rauto	2011
<b>2</b>	PL492/PL533	Pulk	2012
	PL492	Bieksu	2012
<b>3</b>	PL438	Skalle	2011
		Lavvo	2012
<b>4</b>	PL490	Juksa	2012
<b>5</b>	PL 476	Frusalen	2010
		Trolltind	2011
<b>6</b>	PL519	Albert	2011
<b>7</b>	PL363	Monster	2011
<b>8</b>	PL 203	Alvheim Deep	2012
<b>9</b>	PL 505	Earb	2010
<b>10</b>	PL 340	Marihøne B	2010
<b>11</b>	PL304	Buhund	2011
<b>12</b>	PL167	1 well	2011
<b>13</b>	PL501	Avaldsness	2010
		GLA	2011
<b>14</b>	PL410	Luno 3	2010
<b>15</b>	PL359	Luno High	2010
		Armstrong	2011
<b>16</b>	PL409	Norall	2010
		C/E/D	2011
<b>17</b>	PL453S	2 wells	2011/2012
<b>18</b>	PL495	Intrapods	2011
<b>19</b>	PL301	1 well	2011
<b>20</b>	PL400	Barchan	2010

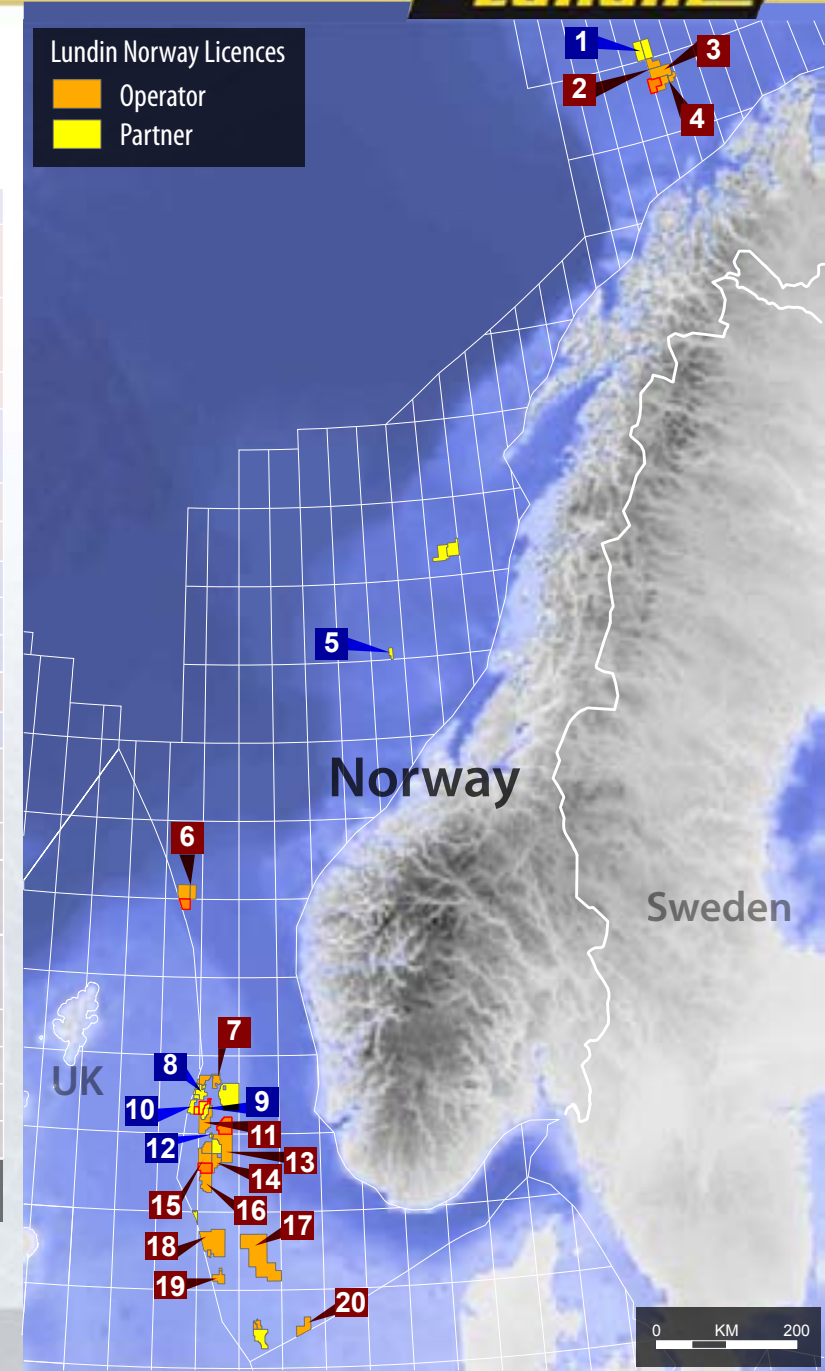
*Licences*

*Prospect*

*Year*

Lundin Norway Licences

- Operator  
 Partner





*United Kingdom*



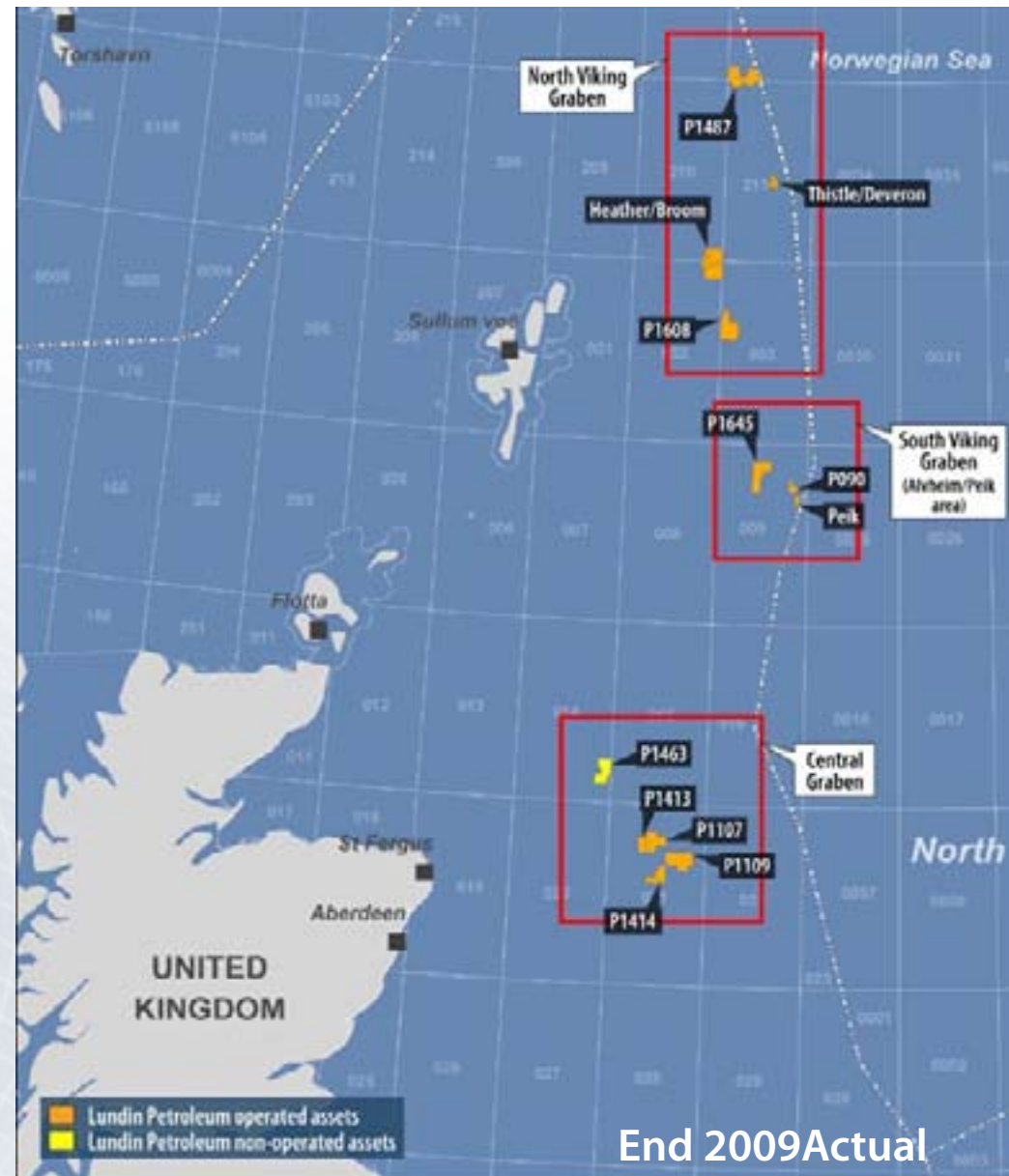
*Capital Market Day  
January 2010*



## UK Continental Shelf Licences



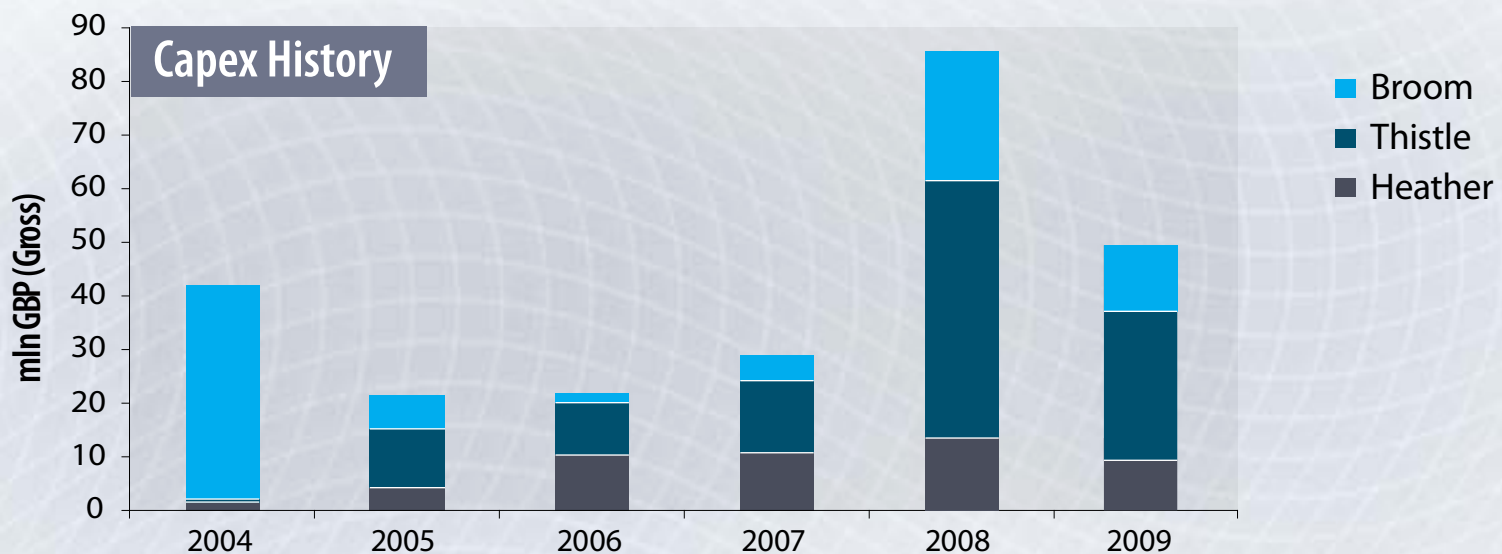
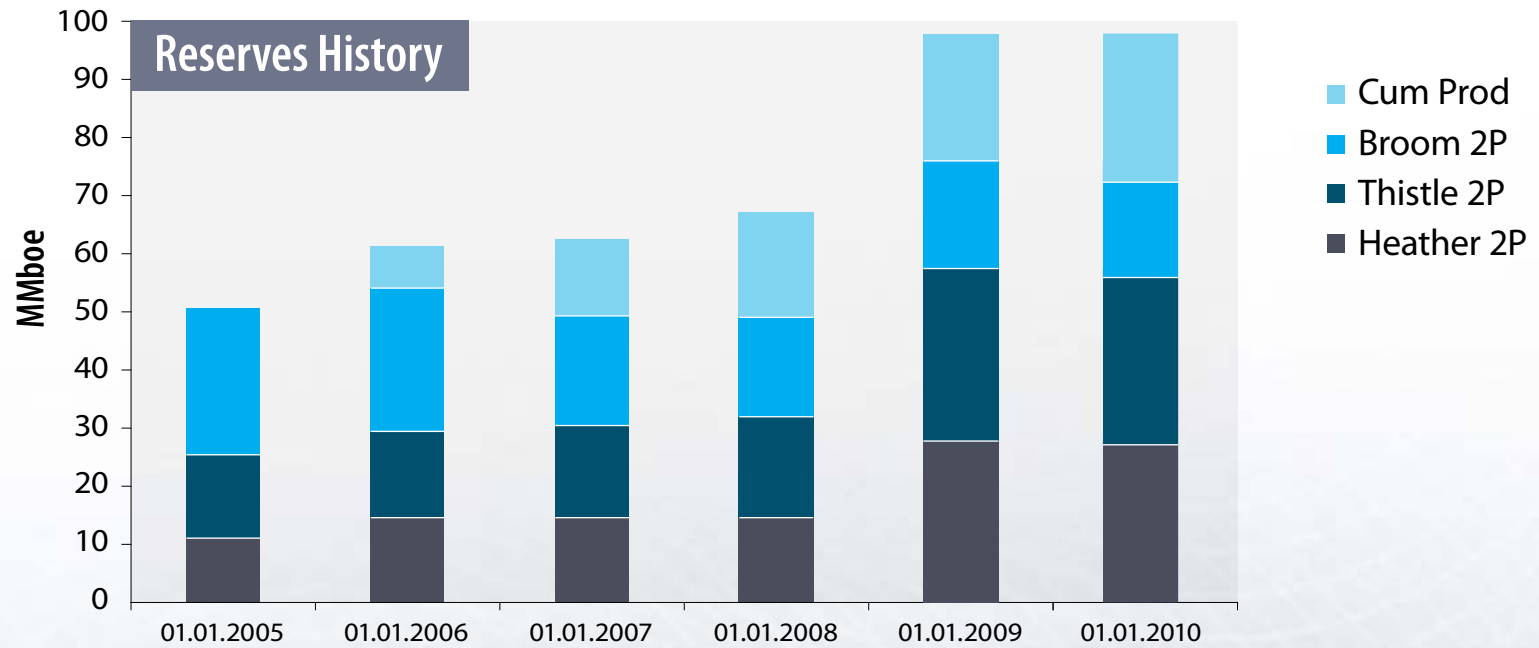
- ➔ **Acreage position**
  - ➔ 11 exploration licences
  - ➔ 4 production licences
  
- ➔ **Average 2009 production 10,200 boepd**
  
- ➔ **2P reserves 79 MMboe**
  
- ➔ **Contingent resources 54 MMboe**





- ➔ **Control infrastructure**
  - ➔ Heather and Thistle acquired in 2003
  
- ➔ **Facilitate hubcentric developments**
  - ➔ Broom on stream in 2004
  - ➔ SW Heather
  
- ➔ **Attract third party business**
  - ➔ Don production via Thistle in 2010
  
- ➔ **Put new life in aging facilities**
  - ➔ Significant investment in Thistle and Heather
  
- ➔ **Late life field development**
  - ➔ 3D seismic in 2007/2008
  - ➔ Rig reinstatement in 2009
  - ➔ Thistle drilling to start in 2010
  
- ➔ **Near field exploration**
  - ➔ P1608

# UK North Sea - Growing Business...



## ... That Needs Investment



### ➔ Heather

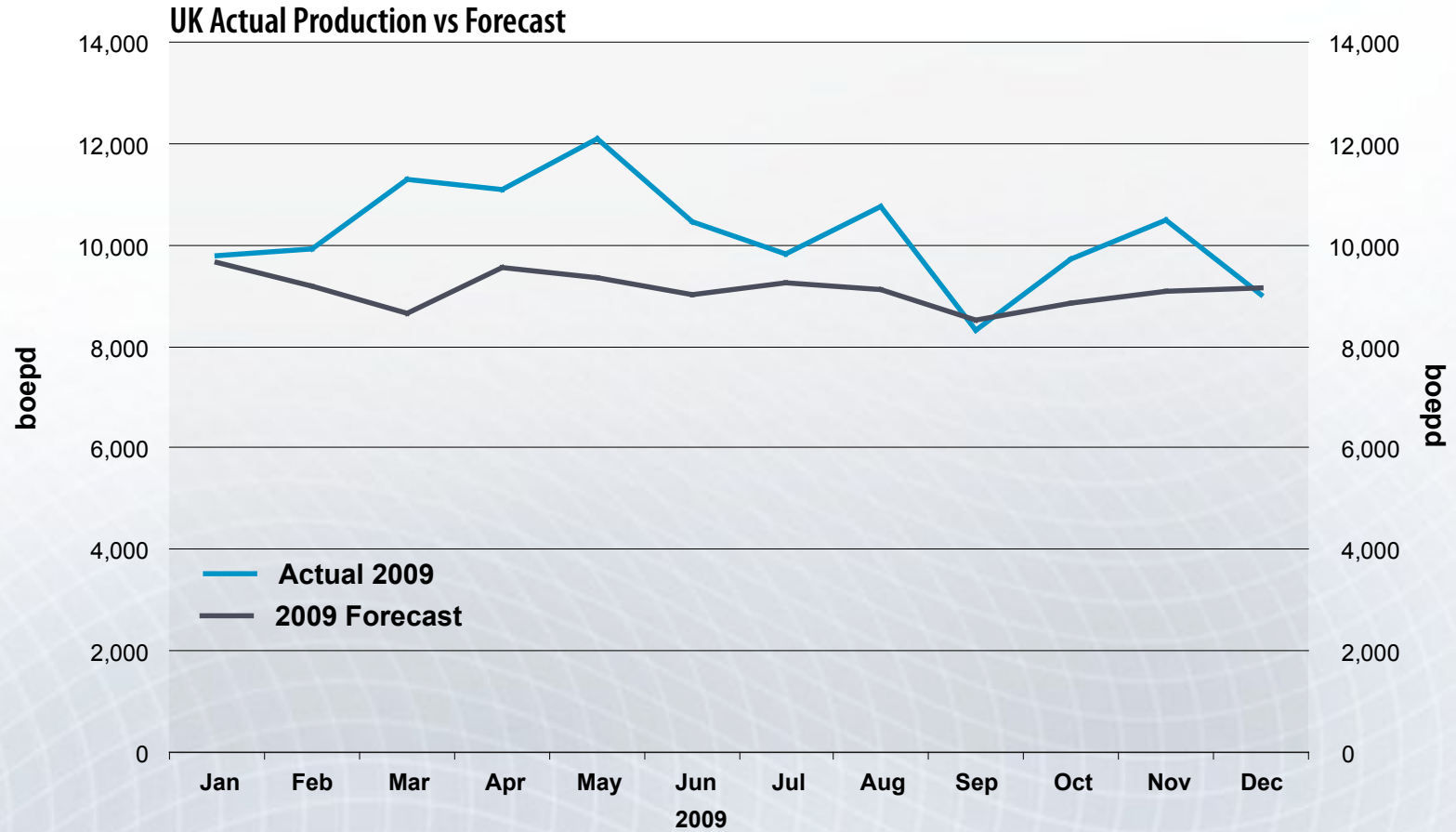
- ➔ Broom subsea tieback
- ➔ Separator overhauls
- ➔ Extension platform
- ➔ Subsea control system
- ➔ Compressor control overhaul
- ➔ Numerous caisson replacements
- ➔ New open drains system
- ➔ Seawater injection upgrade
- ➔ Accommodation
- ➔ Fire and gas system upgrades
- ➔ Central control room upgrade incl new ESD system
- ➔ Jacket defect repairs
- ➔ Drill rig improvements
- ➔ Crane replacement programme (2008/9)
- ➔ Produced water handling system

### ➔ Thistle

- ➔ Accommodation upgrades
- ➔ Direct oil export system installation
- ➔ Caisson replacements
- ➔ Manifold refurbishments
- ➔ Separator overhauls
- ➔ Significant fabric maintenance
- ➔ Helideck upgrades
- ➔ Drilling system overhaul/rig upgrade
- ➔ Turbine overhauls
- ➔ Turbine replacement (post fire)
- ➔ Process overhauls and debottlenecking



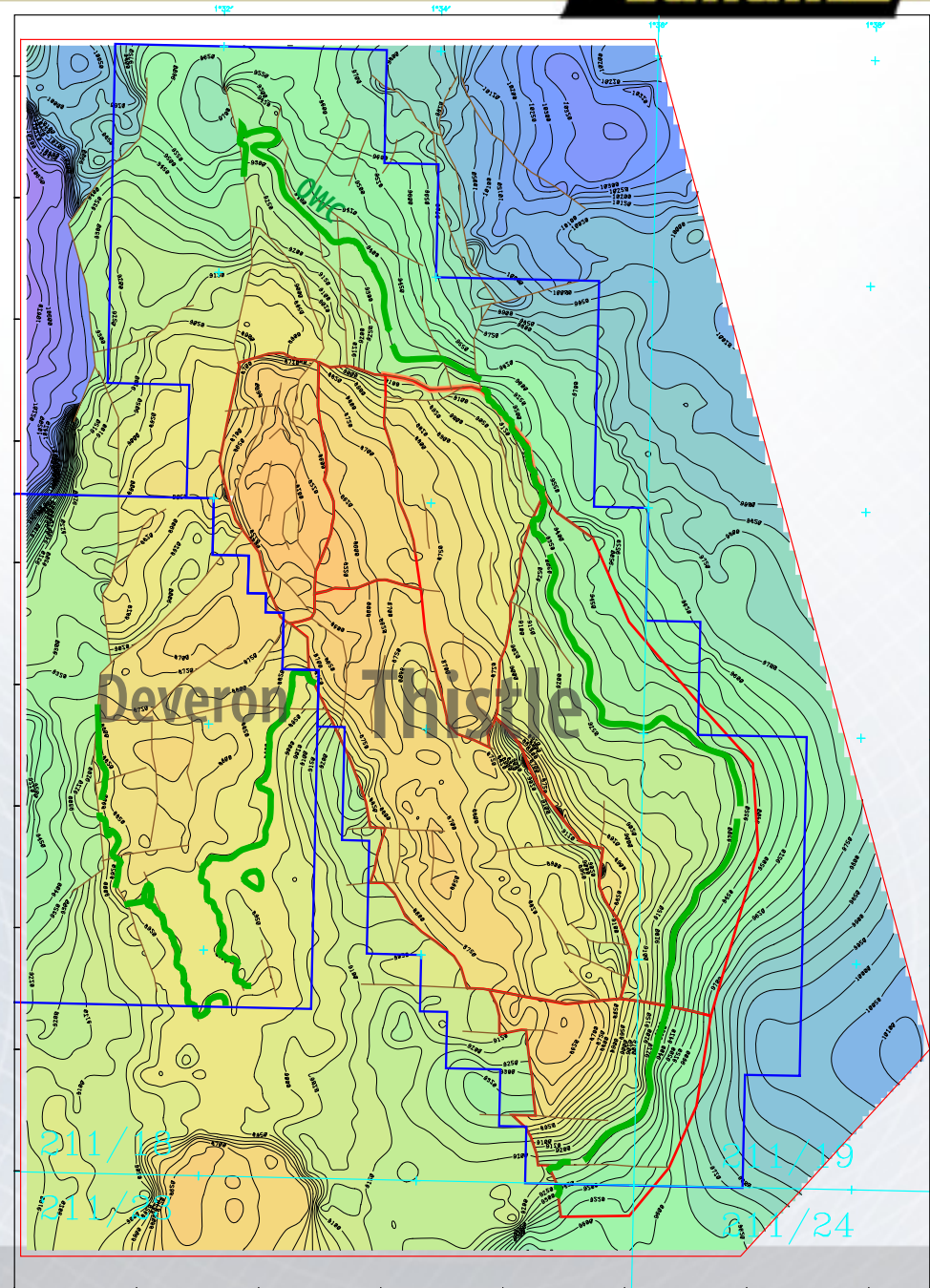
## 2009 UK Production - Actual vs Forecast



# Thistle

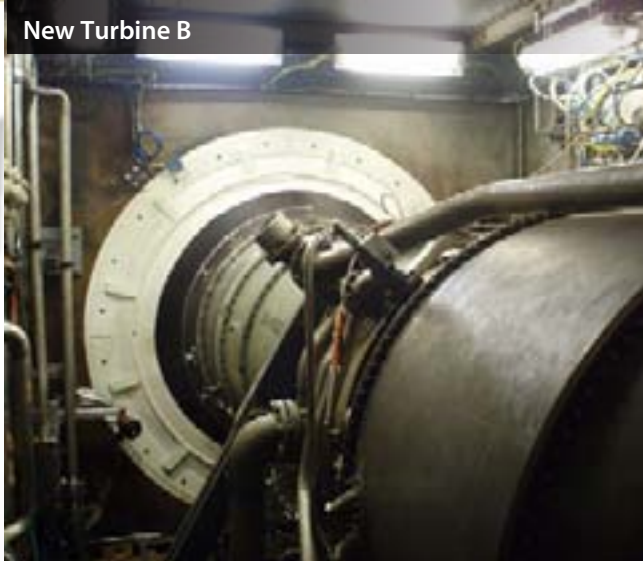


- ➔ Lundin Petroleum 99% WI
- ➔ STOIP 901 MMboe
- ➔ Produced 430.5 MMboe
  - ➔ 48% recovery factor
- ➔ 17 producers, 6 injector
- ➔ 01.01.10 certified 2P reserves (incl Deveron)
  - ➔ 28.7 MMboe
- ➔ 2P ultimate recovery of 51%
- ➔ Contingent resources (incl. Deveron)
  - ➔ 17 MMboe
- ➔ 2P + CR ultimate recovery of 53%





# Thistle - Platform Improvements



Don Third Party Tie-in Facilities

Don - Riser Hang-off



# Thistle - Platform Improvements



New Shakers



New Top Drive



New Thistle Rig



New Thistle Rig

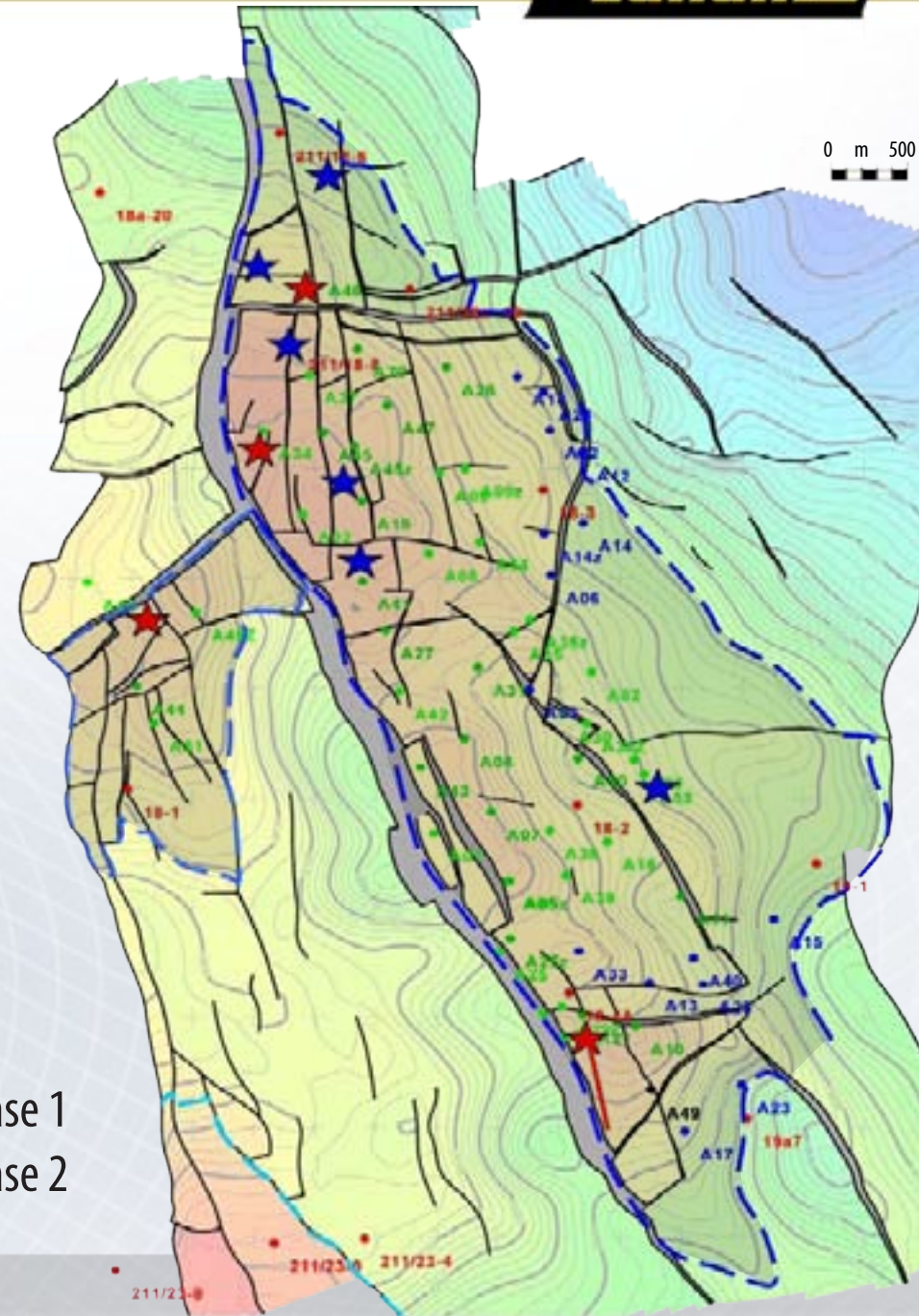


# Thistle Field Development

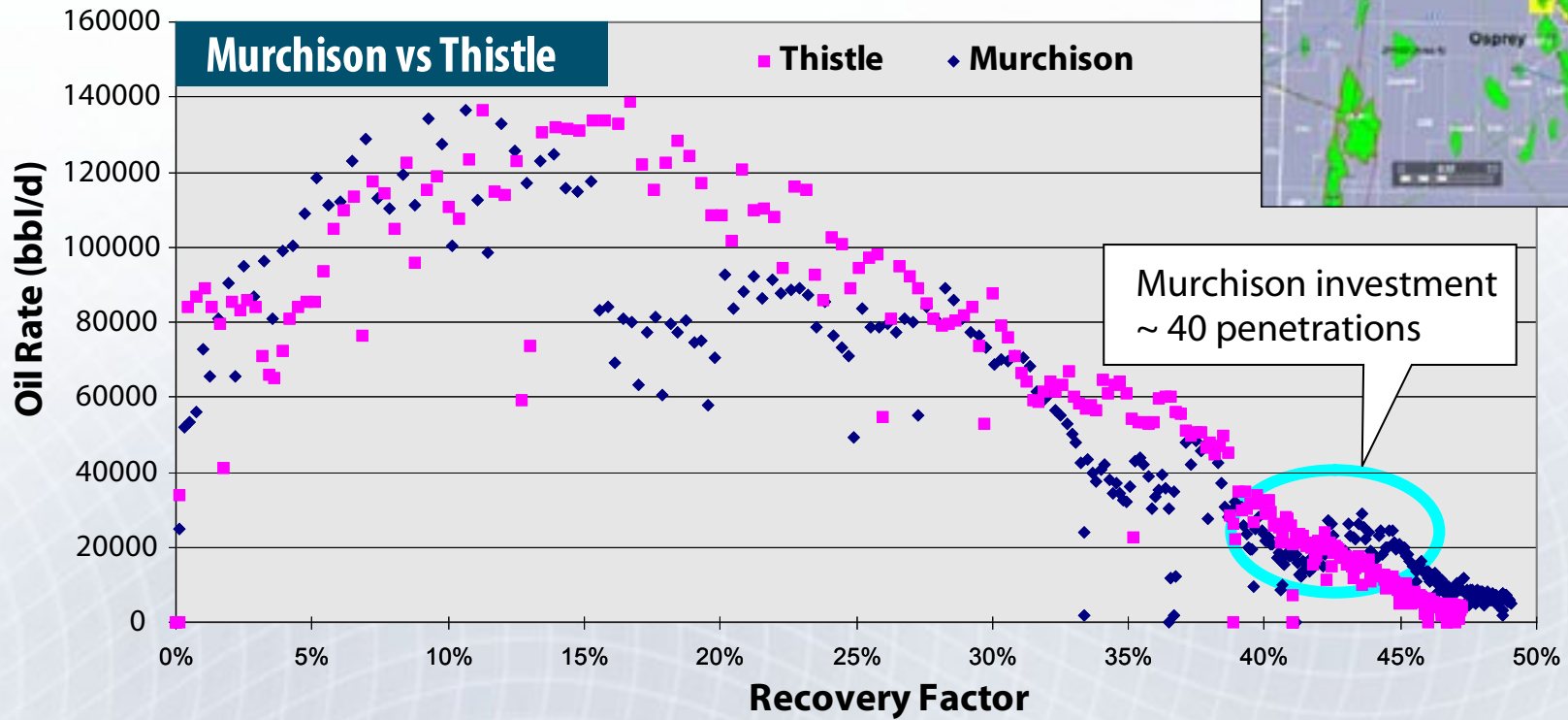


- ➔ **No drilling since 1989**
- ➔ **Phase I**
  - ➔ 3 producers
  - ➔ 1 workover
  - ➔ USD 7.5/bbl development costs
- ➔ **Phase II**
  - ➔ 4 producers
  - ➔ 2 injectors
  - ➔ 3 workovers
  - ➔ USD 8.8/bbl development costs
- ➔ **No additional opex**

- ★ Phase 1
- ★ Phase 2



# Thistle - Murchison Field Analogy



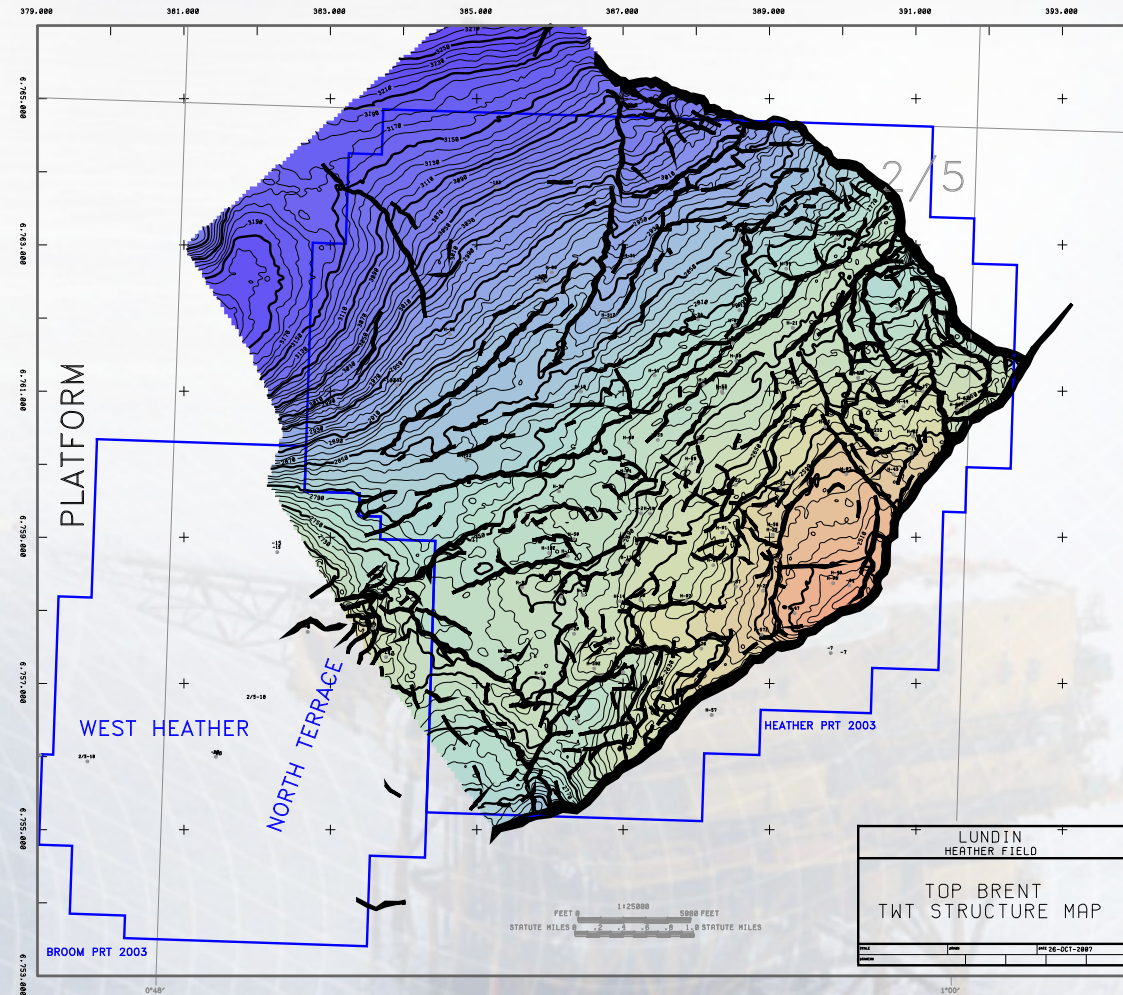


- **2010 Phase I drilling and workover campaign**
  - ➔ Workover and installation of jetpump
  - ➔ Abandon 4 wells for BP
  - ➔ Drill 3 new producers
  
- **2011+ Phase II drilling**
  
- **Increased production**
  - ➔ Opex USD 40/bbl for 2010
  
- **Third party income**
  - ➔ Further USD 10/bbl opex reduction
  - ➔ Free gas reduces opex further
  
- **Future development drilling**
  - ➔ Double production in 2-3 years
  - ➔ Half the opex

# Heather

# Lundin

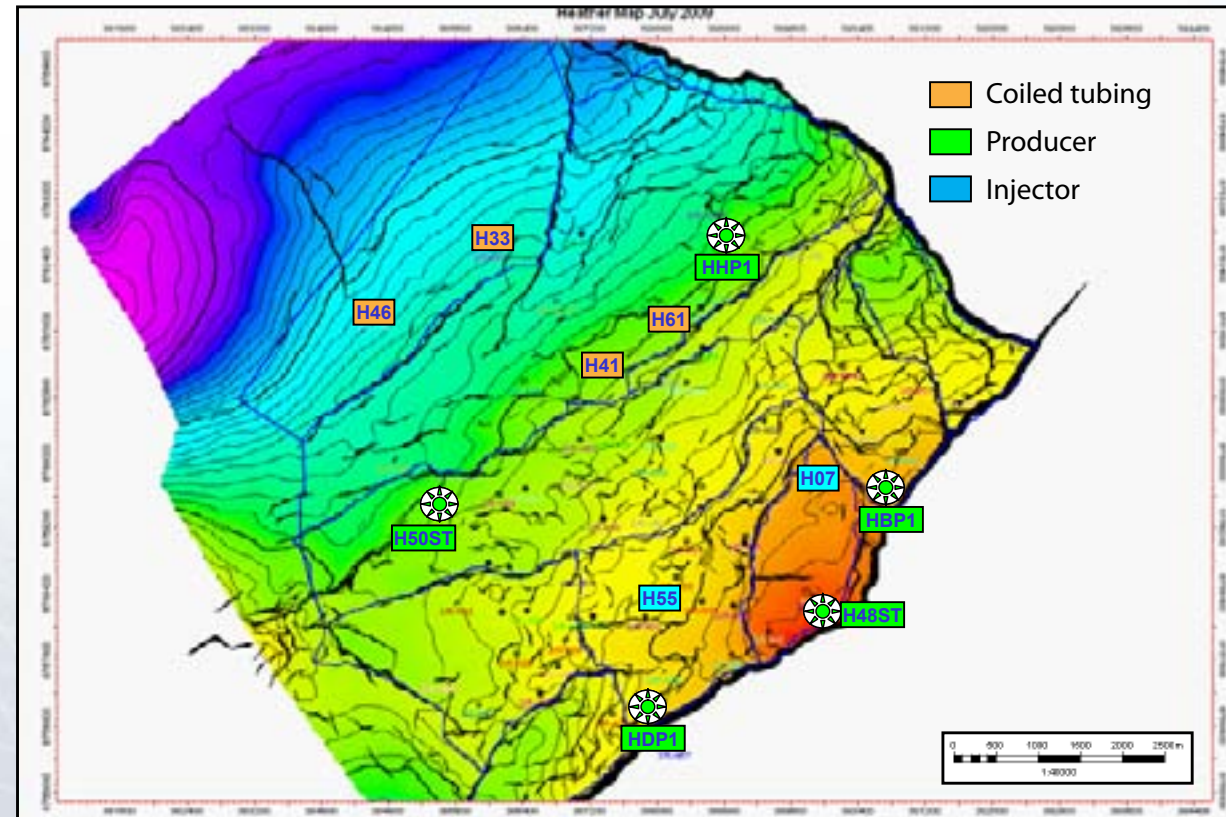
- ➔ **Lundin Petroleum 100%**
- ➔ **STOIIP**
  - ➔ Brent 502 MMboe
  - ➔ Trias 166 MMboe
- ➔ **Produced 134.2 MMboe**
  - ➔ 27% recovery (Brent only)
- ➔ **14 producers, 1 injector**
- ➔ **Certified 2P reserves (01.01.10)**
  - ➔ 27.2 MMboe (Brent only)
  - ➔ 2P Brent Ultimate Recovery 32.6 MMboe
- ➔ **Contingent resources**
  - ➔ 7.1 MMboe (Brent)
  - ➔ 9.3 MMboe (Trias)



# Heather Development



- No drilling since 2006
- Development activities
  - ➔ 3 new producers
  - ➔ 2 new sidetrack producers
  - ➔ 2 water injector workovers
  - ➔ 4 coiled tubing workovers
- USD 7.5/bbl development costs
- No additional opex





## Heather - Outlook



### ➤ 2010

- Rig reactivation
- Continued 2 compressor operations

### ➤ 2011

- Start drilling

### ➤ Opex (Broom/Heather combined)

- USD 31/bbl (including Broom tariff)

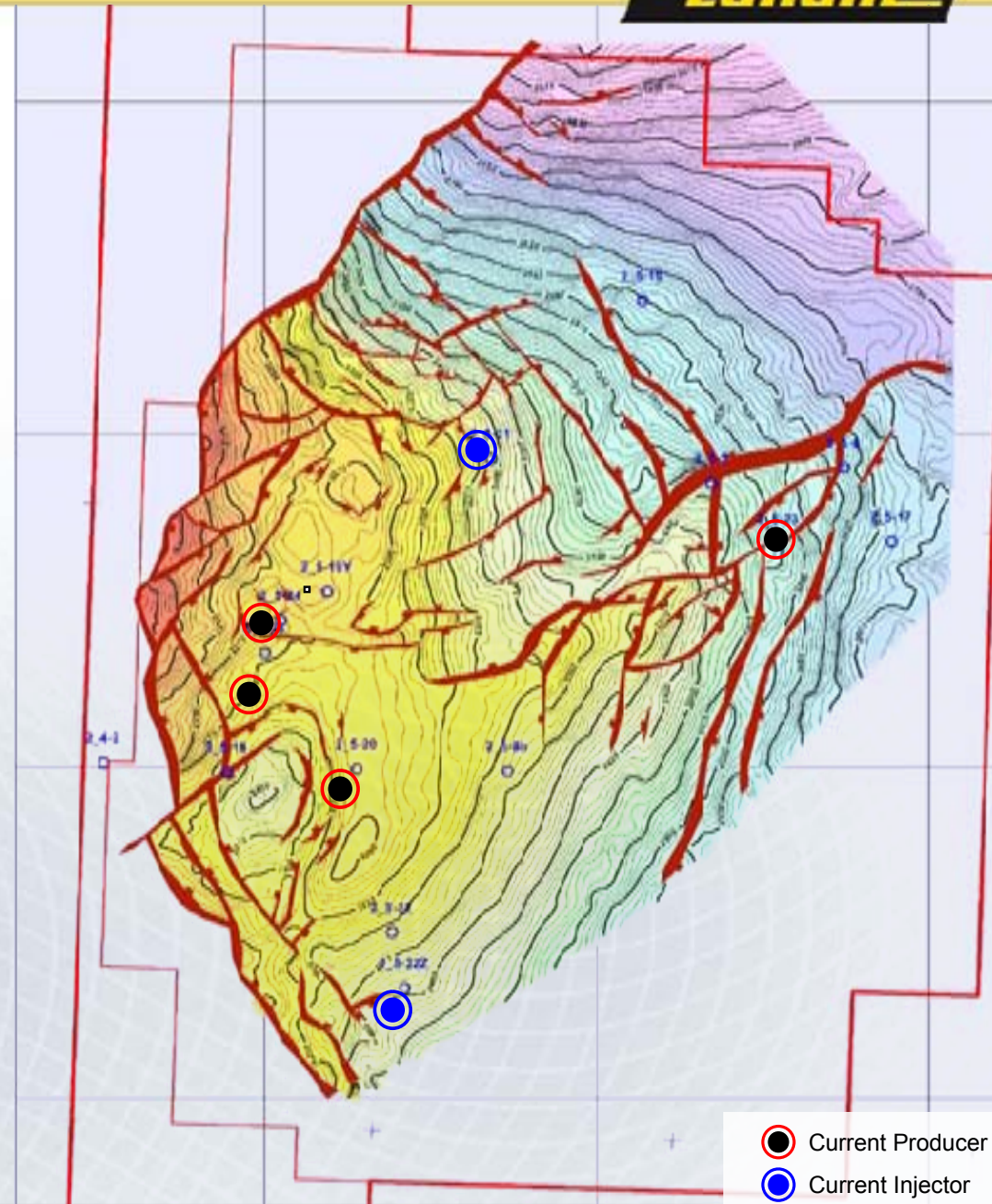
### ➤ Future development drilling

- Double Heather production
- USD 11/bbl opex reduction

# Broom



- ➔ Lundin Petroleum 55% WI
- ➔ STOIP 172 MMboe (excl. West-flank Terraces)
- ➔ Produced 25.8 MMboe
- ➔ 4 producers, 2 injectors
- ➔ Net 2P reserves 16.5 MMboe
  - ➔ Ultimate recovery 32.4%
- ➔ Better than expected field performance

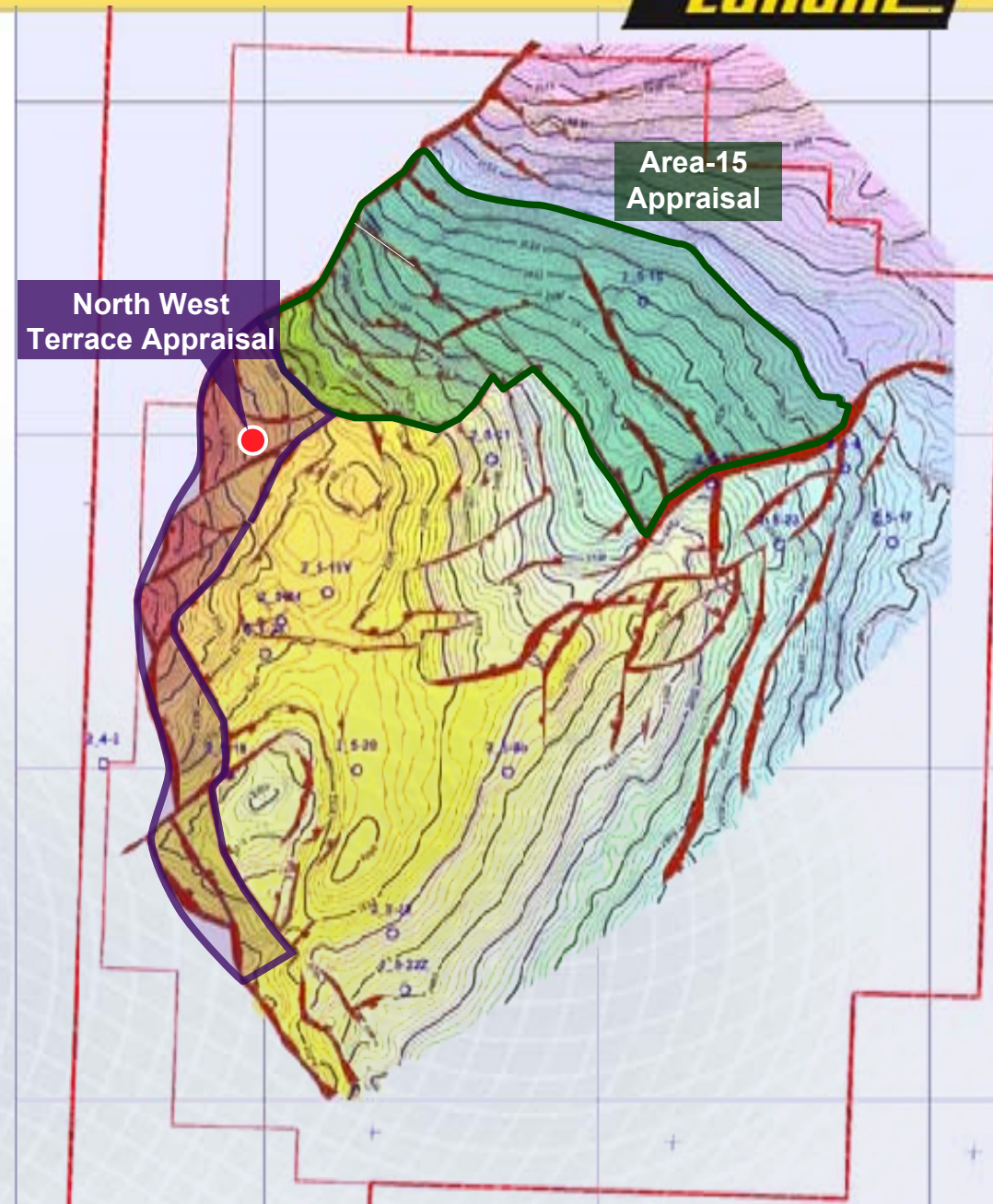




## Broom - Opportunities



- ➔ Identified 25-40 MMboe of gross STOIIIP in West Flank
- ➔ Appraise North West Terrace
  - ➔ 2010 well
  - ➔ possible 4-5 MMboe gross contingent resources
- ➔ Area-15 appraisal



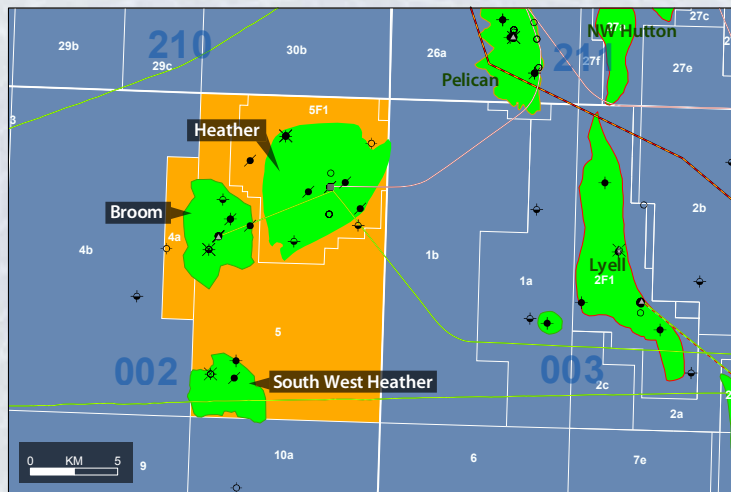
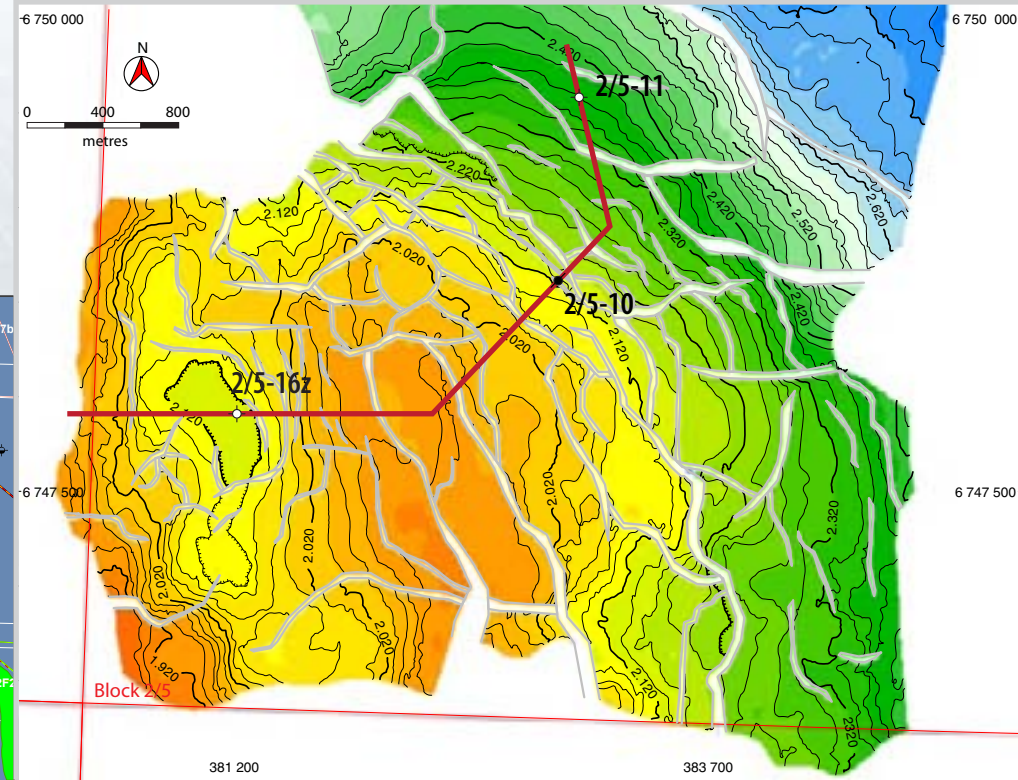
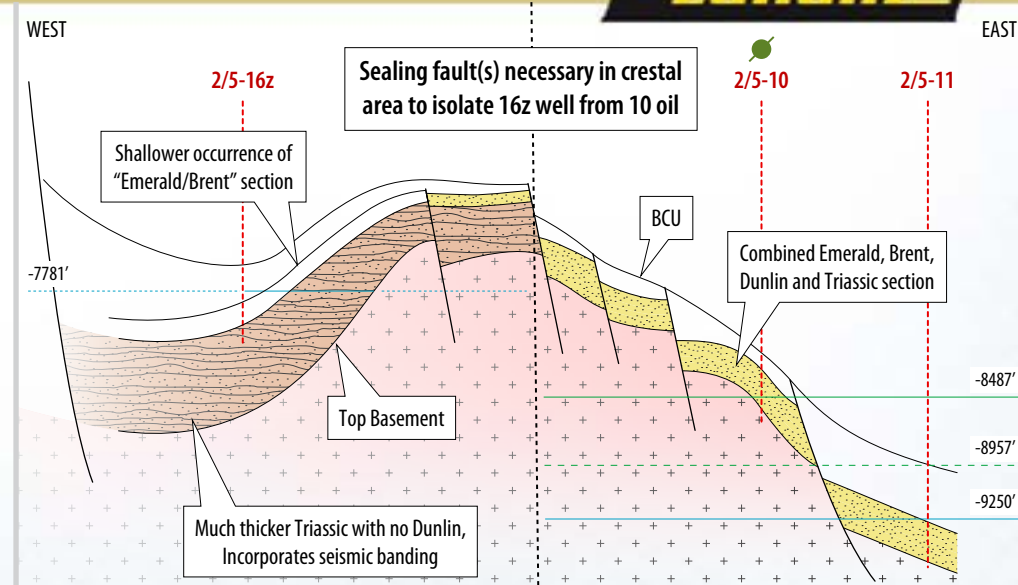


- **2010**
  - ➔ Strong production despite flowline failure in 2009
  - ➔ Install new 10" flowline providing increased capacity
  - ➔ Drill North-West Terrace fault block
  
- **Define optimum development strategy**
  - ➔ West flank development
  - ➔ Area-15 appraisal
  - ➔ North Terrace development
  
- **2011+**
  - ➔ Further drilling

# South-West Heather – Tie Back Candidate



- ➔ Tie-back candidate to Heather
- ➔ ~60-100 MMboe STOIIIP (W.I. 55%)



## *United Kingdom - Conclusion*



- **Executing a clear defined hubcentric strategy**
- **Invested significant capex to make Heather and Thistle ready for re-development**
- **Shot 3D seismic and identified infill opportunities**
- **Start drilling in 2010**
- **Significant contingent resource portfolio and the potential (from an ultimate recovery point of view) to get more**
- **Mostly fixed opex gives a large leverage on oil price and extra volumes**
- **Potential to more than double the production in the next few years**
- **Good business in its own right!**



## Other European Assets – France



### ➔ Strategy

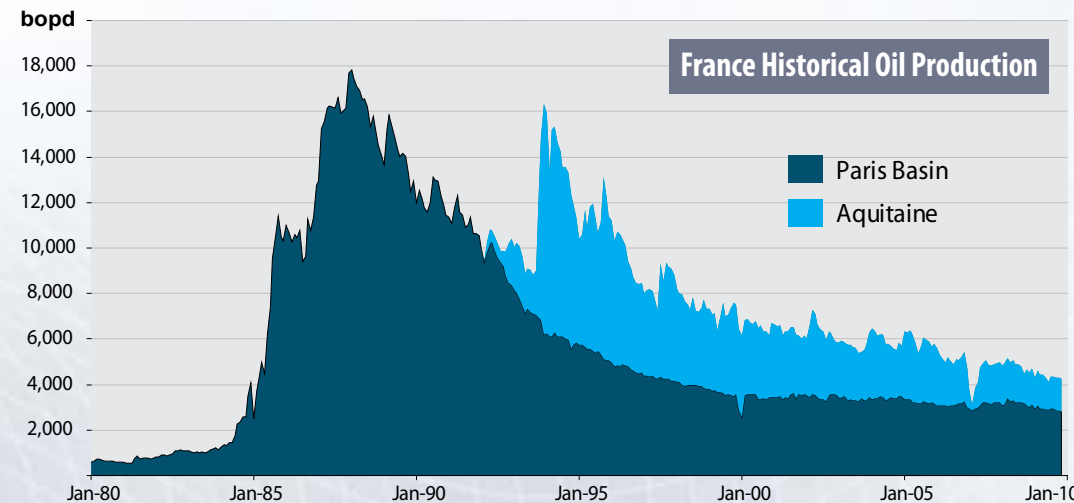
- ➔ Optimise production from known low decline fields in a low fiscal regime
- ➔ Attract partners to share risk on remaining exploration potential

### ➔ Resources

- ➔ 21.9 MMboe net reserves
- ➔ 9.6 MMboe contingent resources
- ➔ 9 exploration licences

### ➔ Outlook

- ➔ Mimosa water injection 2010
- ➔ Grandville development 2011/2012



## Netherlands

### ➤ Strategy

- Low risk gas production
- Fiscal benefit worldwide
- Near field low risk exploration
  - 2 small discoveries onshore

### ➤ Resources

- 3.4 MMboe net reserves
- 1 protection exploration licence offshore

### ➤ Outlook

- E17a new development (w.i. 1.2%) on stream
- Continued infill drilling

## Tunisia

### ➤ Oudna

- Continuous production with low decline
- Abandonment in the next years

*Russia*

**Lundin**



*Capital Market Day  
January 2010*



## Lundin Petroleum in Russia



- **Offshore Caspian Lagansky Exploration Block**  
➔ 70% Lundin Petroleum (*Operated*)
- **Onshore Kalmykia Kaspiskoye Field**  
➔ 51% Lundin Petroleum (**DIVESTED**)
- **Onshore Orenburg Ashirovskoye Field**  
➔ 50% Lundin Petroleum (**DIVESTED**)
- **Onshore Komi Sotchemyu-Talyu Field**  
➔ 50% Lundin Petroleum (*Arawak Operated*)
- **Onshore Komi North Israel Field**  
➔ 50% Lundin Petroleum (*Arawak Operated*)



## Komi - Assets



### ➤ Three producing fields (W.I. 50%)

- ➔ Sotchemyu
- ➔ East Sotchemyu-Talyu
- ➔ North Irael

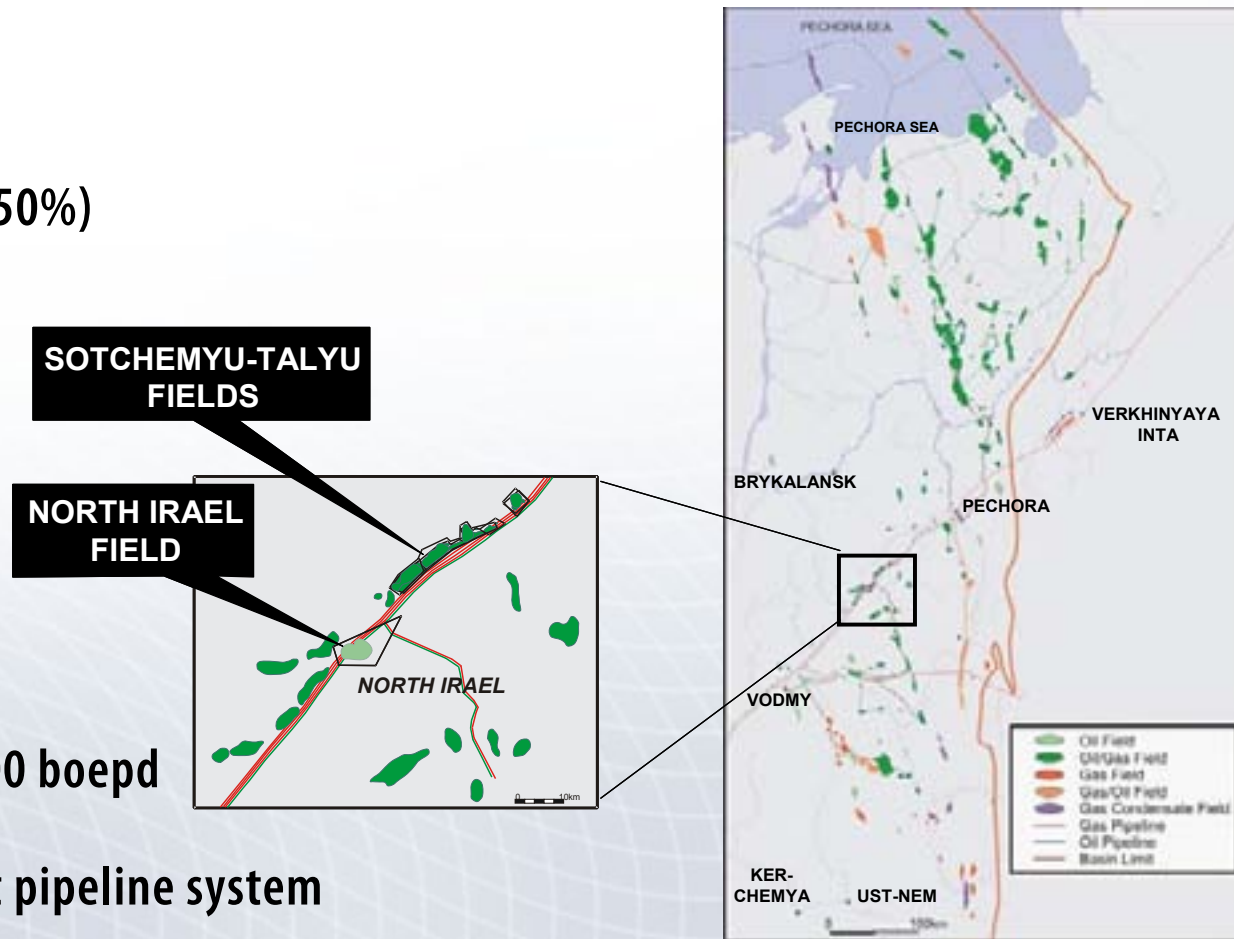
### ➤ Devonian Carbonates

### ➤ Net reserves 16.9 MMboe

### ➤ Forecast net production 4,000 boepd

### ➤ 4 km from existing Transneft pipeline system

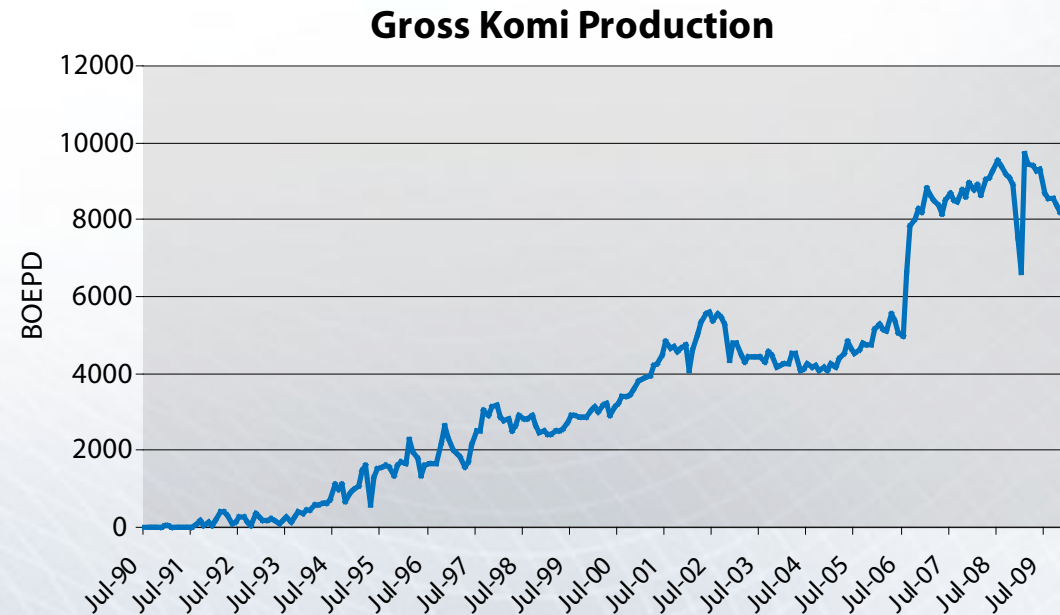
### ➤ Cost of operations USD 7/bbl



## Komi - Strategy

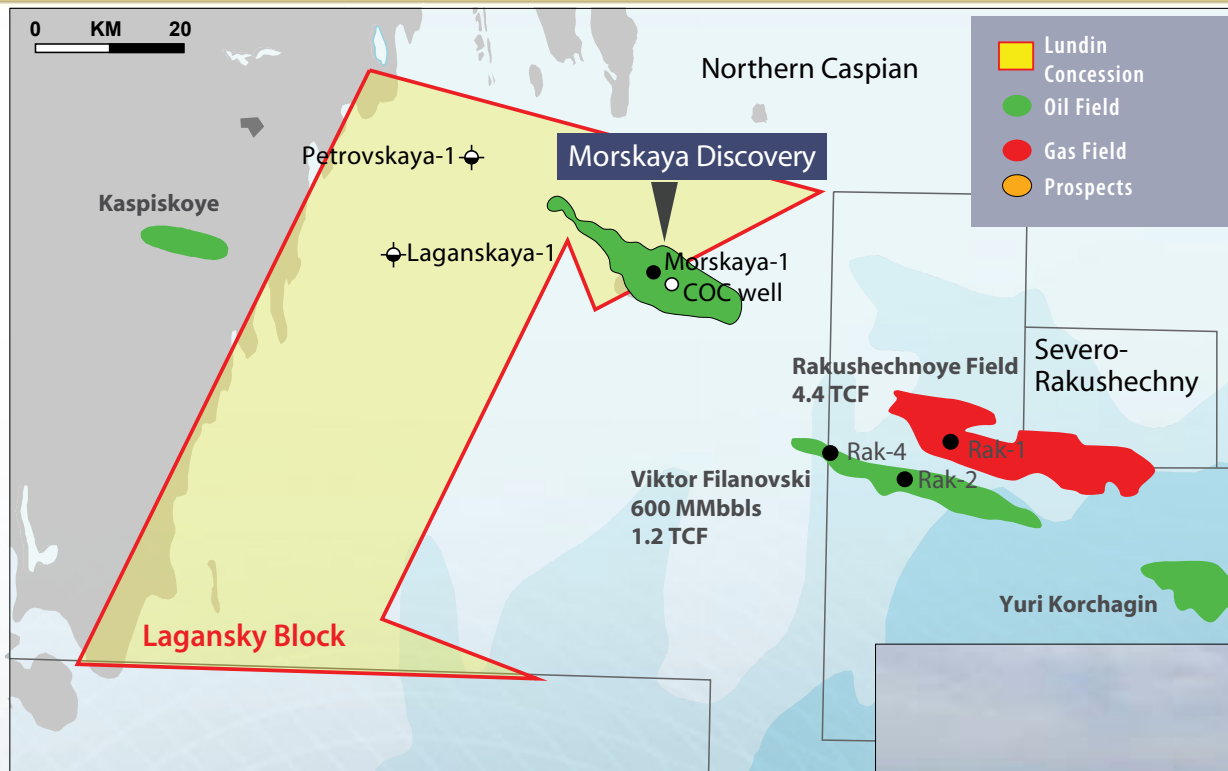


- **Near field exploration potential**
  - ➔ 3D seismic 2005-2008
  - ➔ 1 well in 2009, 3 wells in 2010
- **Optimise existing well stock**
  - ➔ 80 wells with mostly ESP's
- **Continuous development drilling**
  - ➔ 3 wells in 2009, 9 wells in 2010
- **Resulted in 3 MMboe 1.1.2010 net reserves increase**





# Lagansky - Exploration Licence



- Drilled 3 exploration wells
- Shot 1598 km 2D and 150 km<sup>2</sup> 3D
- Morskaya discovery
  - 227 MMboe on block
- Gunvor acquired 30 percent in 2009
- Lundin 70 percent
- Licence extended to 2014



## *Lagansky - Gunvor Deal*

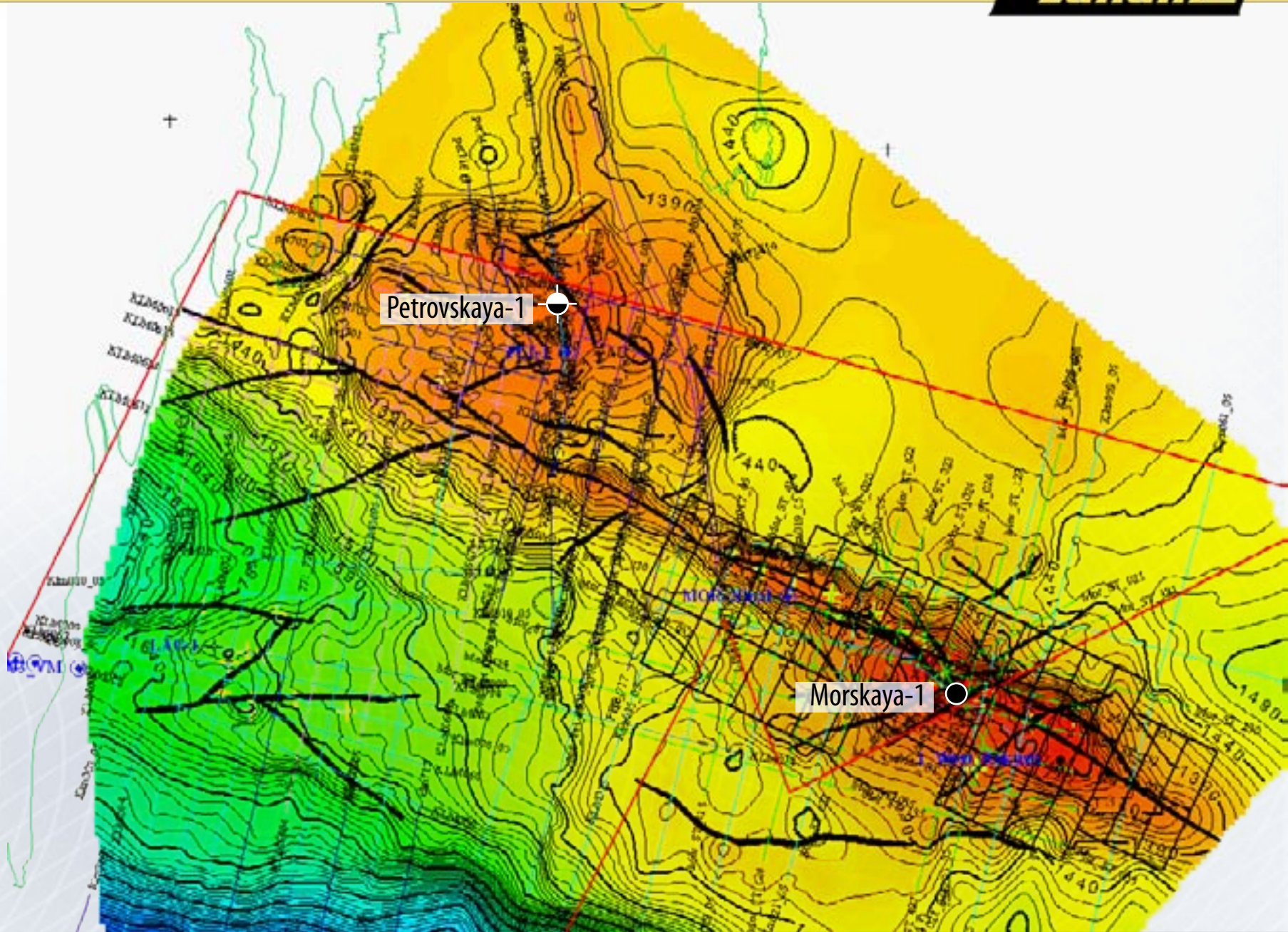


- **Acquired 30% interest in Lagansky Block from Mintley Kalmykia Ltd.**
  - ➔ USD 30 million
  - ➔ Deferred consideration at development plan approval
  
- **Sold 30% to Gunvor Cyprus Holding Ltd**
  - ➔ USD 30 million
  - ➔ Deferred consideration at development plan approval
  
- **Mintley interest was fully carried**
  
- **Gunvor full paying partner**

- 3 wells drilled, further structures identified
- Extended exploration licence to 2014
- Targeting remaining exploration potential
  - ➔ Interpret 150 km<sup>2</sup> 3D already acquired
  - ➔ Shoot additional 75 km<sup>2</sup> 3D seismic in 2010
  - ➔ Resume exploration drilling in 2011
- Construct a new Marine Drilling Complex in 2010



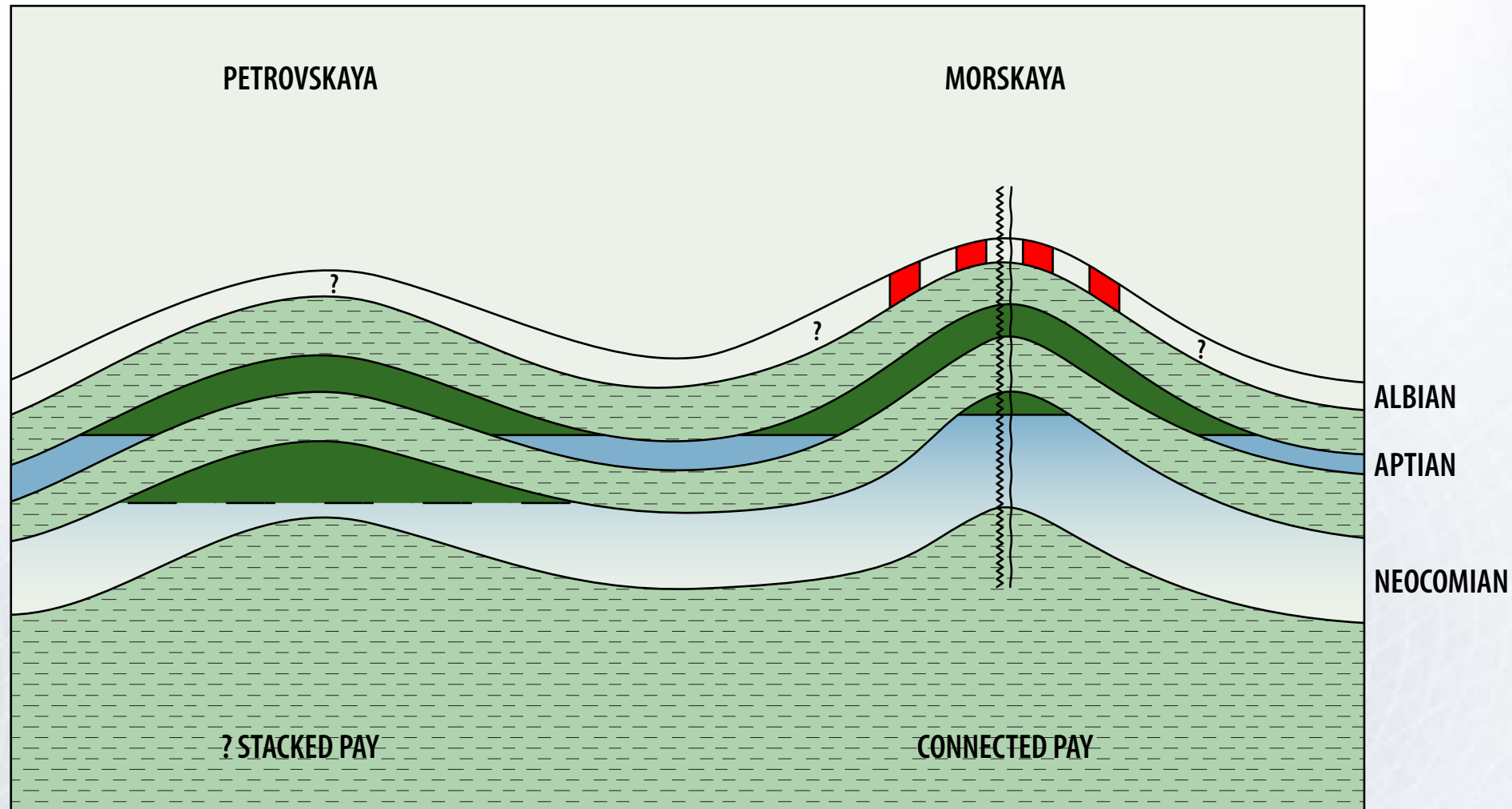
# Lagansky - Petrovskaya



# Lagansky - Petrovskaya Pre-Drill



## Original possible fill model

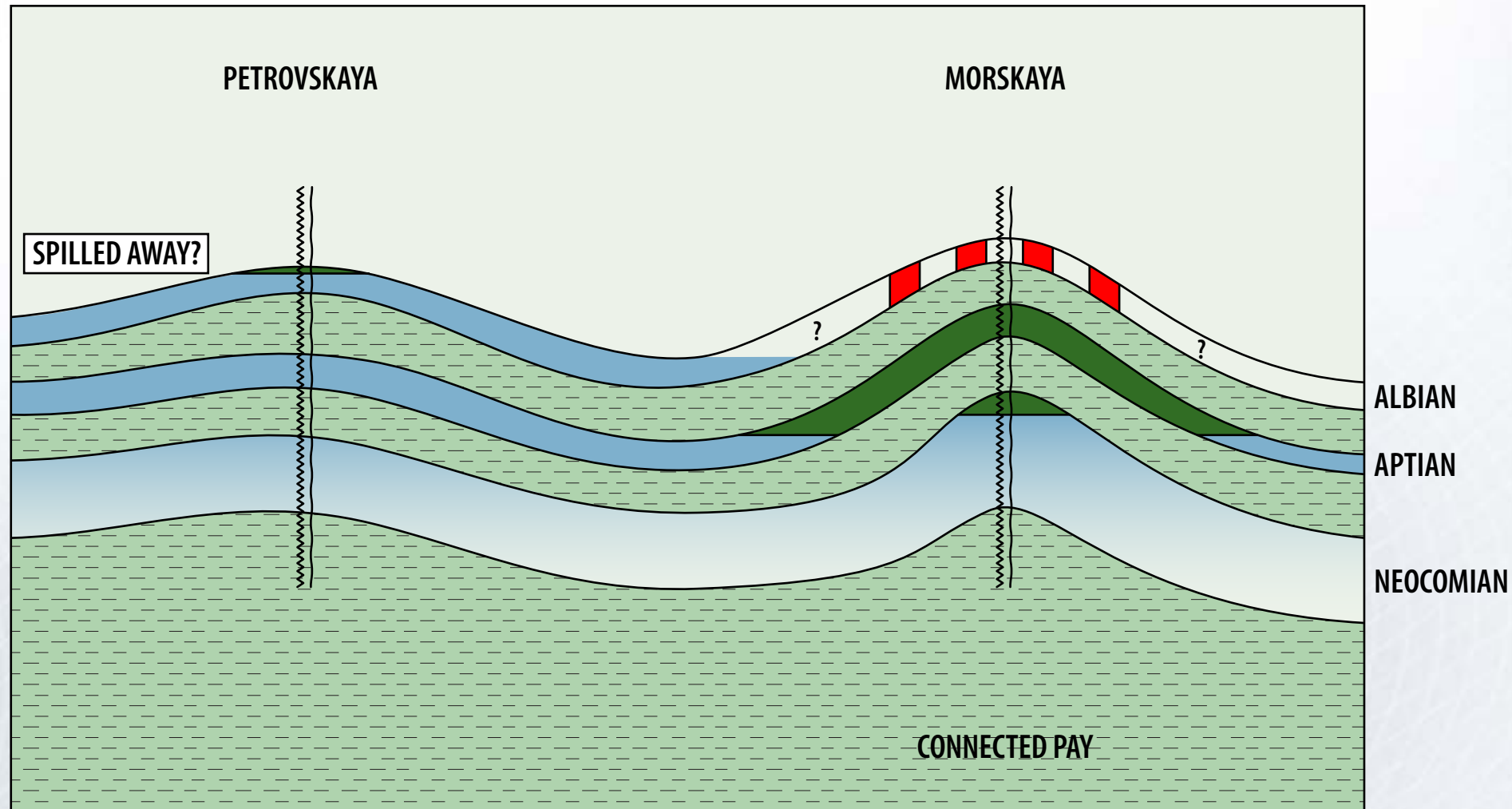




# Lagansky - Petrovskaya Post-Drill



## Current possible fill model

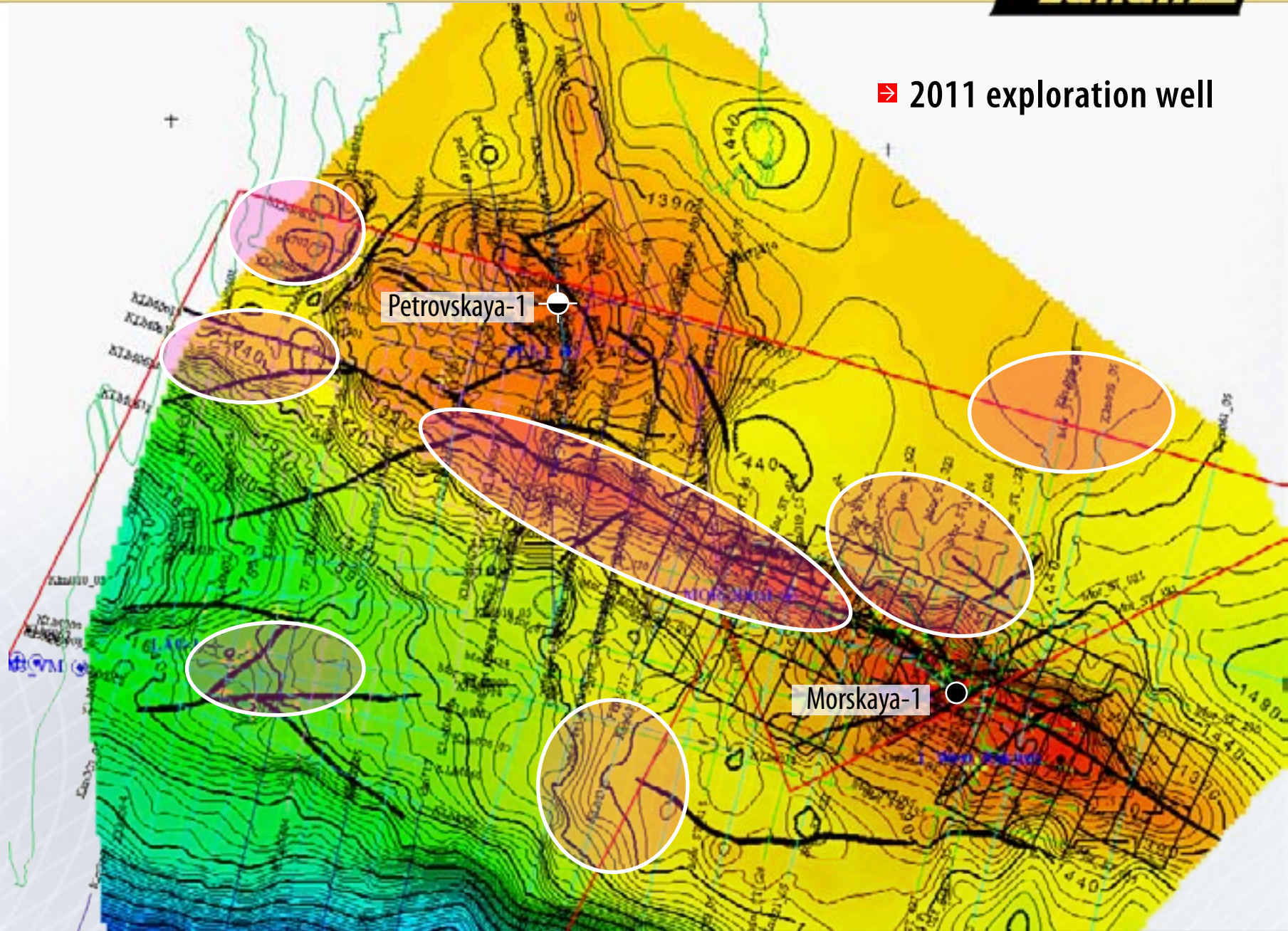




# Lagansky - Further Exploration Potential



➔ 2011 exploration well





## Lagansky - Self Elevating Platform



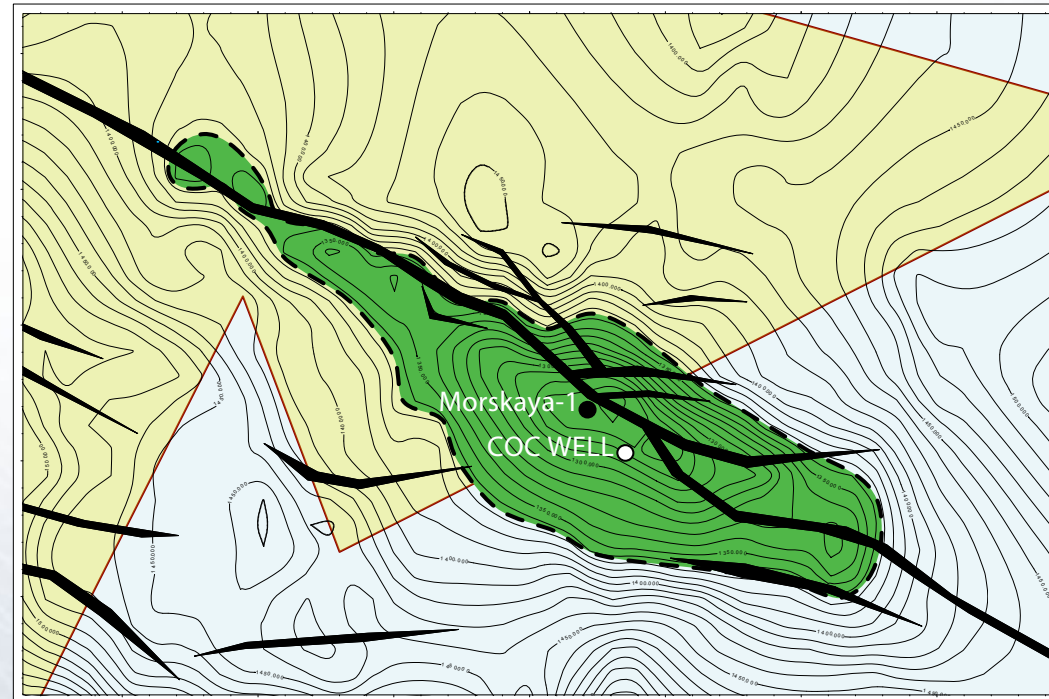
- **New shallow water drilling complex**
- **Self Elevating Platform**
  - ➔ New build
  - ➔ Tender ongoing
  - ➔ Construction in 2010
- **Floating service barge**
  - ➔ Buy existing or new build
- **Mobile land rig**
  - ➔ Leased



# Lagansky – Morskaya Development

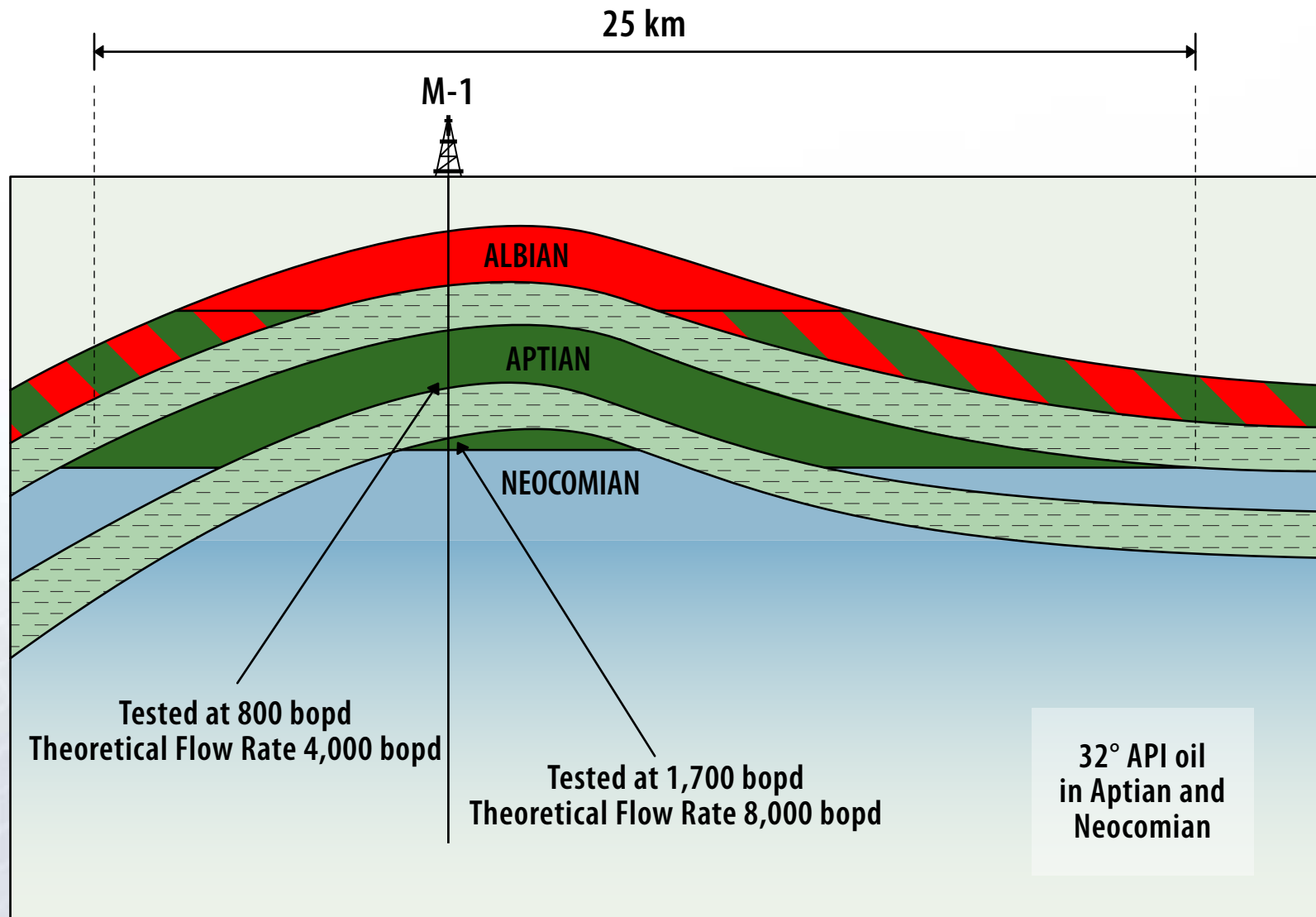


- **Production Licence Application submitted December 2009**
  - ➔ Sets timeline for appraisal strategy and Development Plan
- **Pre-Feed Development studies ongoing**
- **Appraisal definition ongoing**





# Lagansky - Morskaya



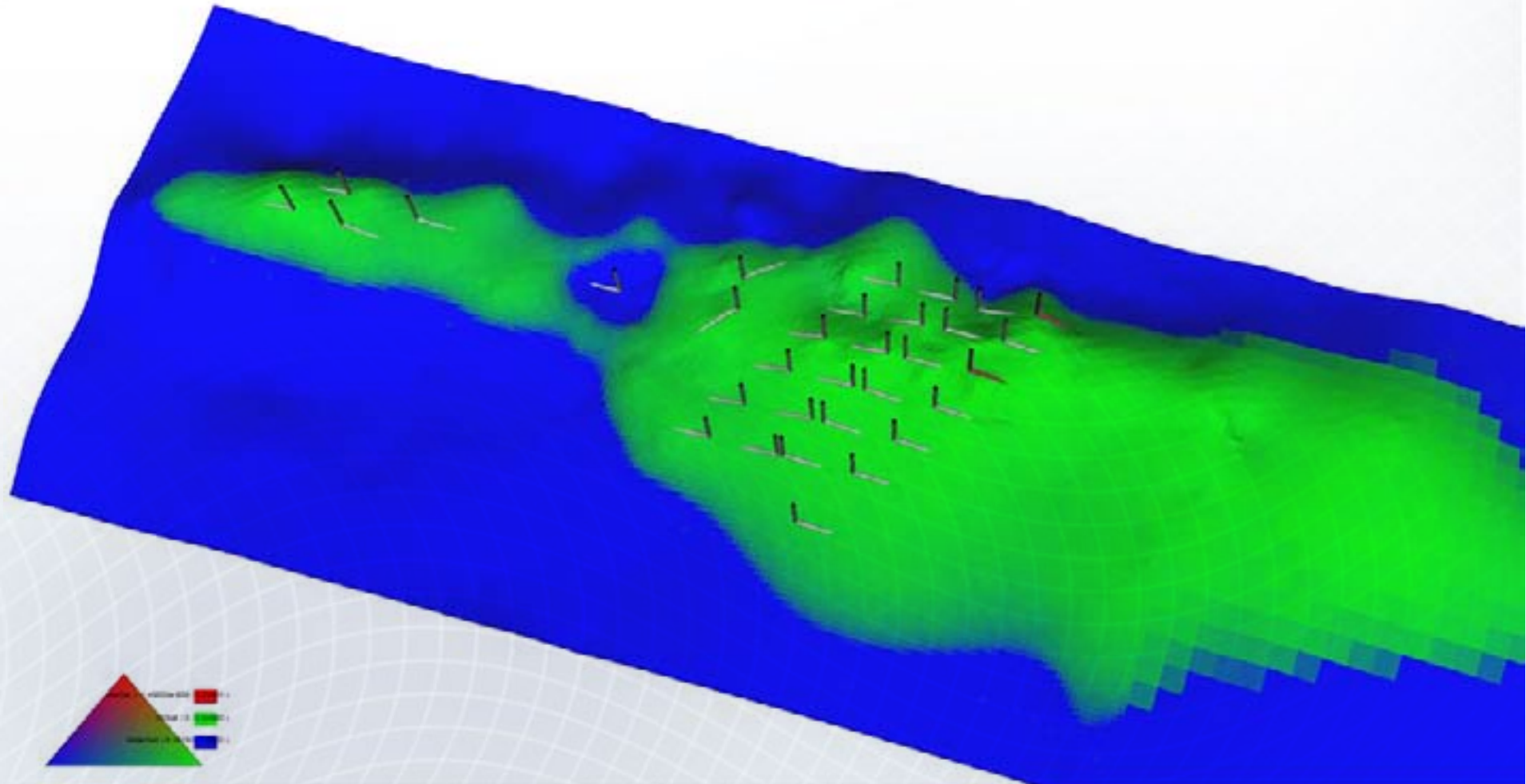
## **Main Issues:**

- Ice
- Shallow Water
- Environment

## **Pre-Feed Study:**

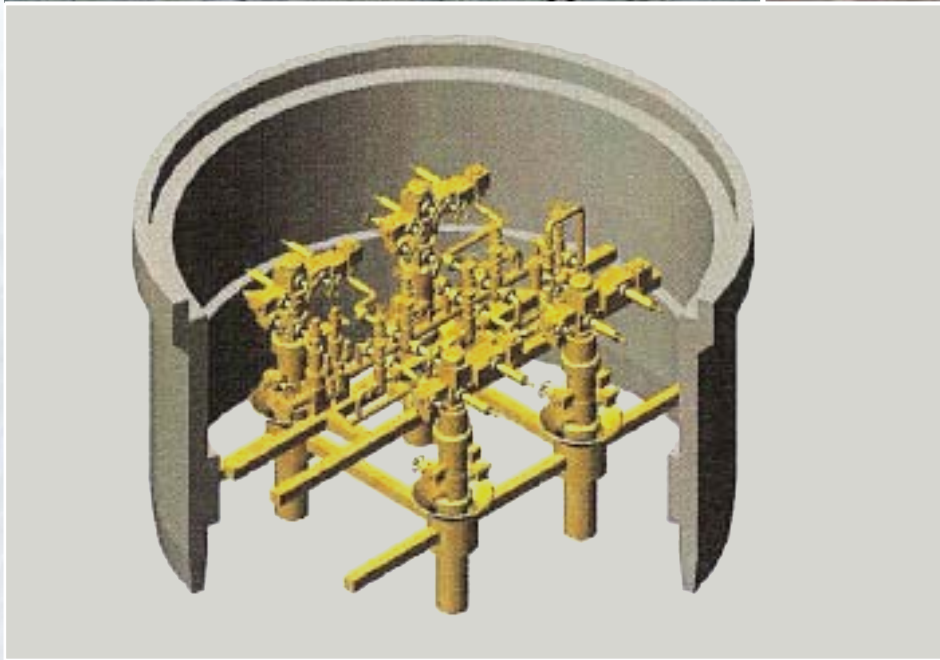
- **Development Concept**
  - ➔ Subsurface water injection line drive
  - ➔ Artificial islands, wellhead platforms, suction caissons
- **Flow assurance and crude treatment**
- **Standalone, synergy with Caspian Oil Consortium (COC)**
- **Export Route**
  - ➔ Synergy with other Lukoil developments
  - ➔ Tanker export via Caspian
  - ➔ Own pipeline to CPC
  - ➔ Early production

# Lagansky - Morskaya Development Schematic





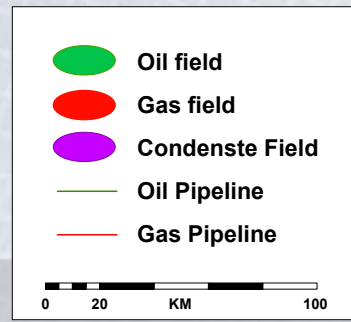
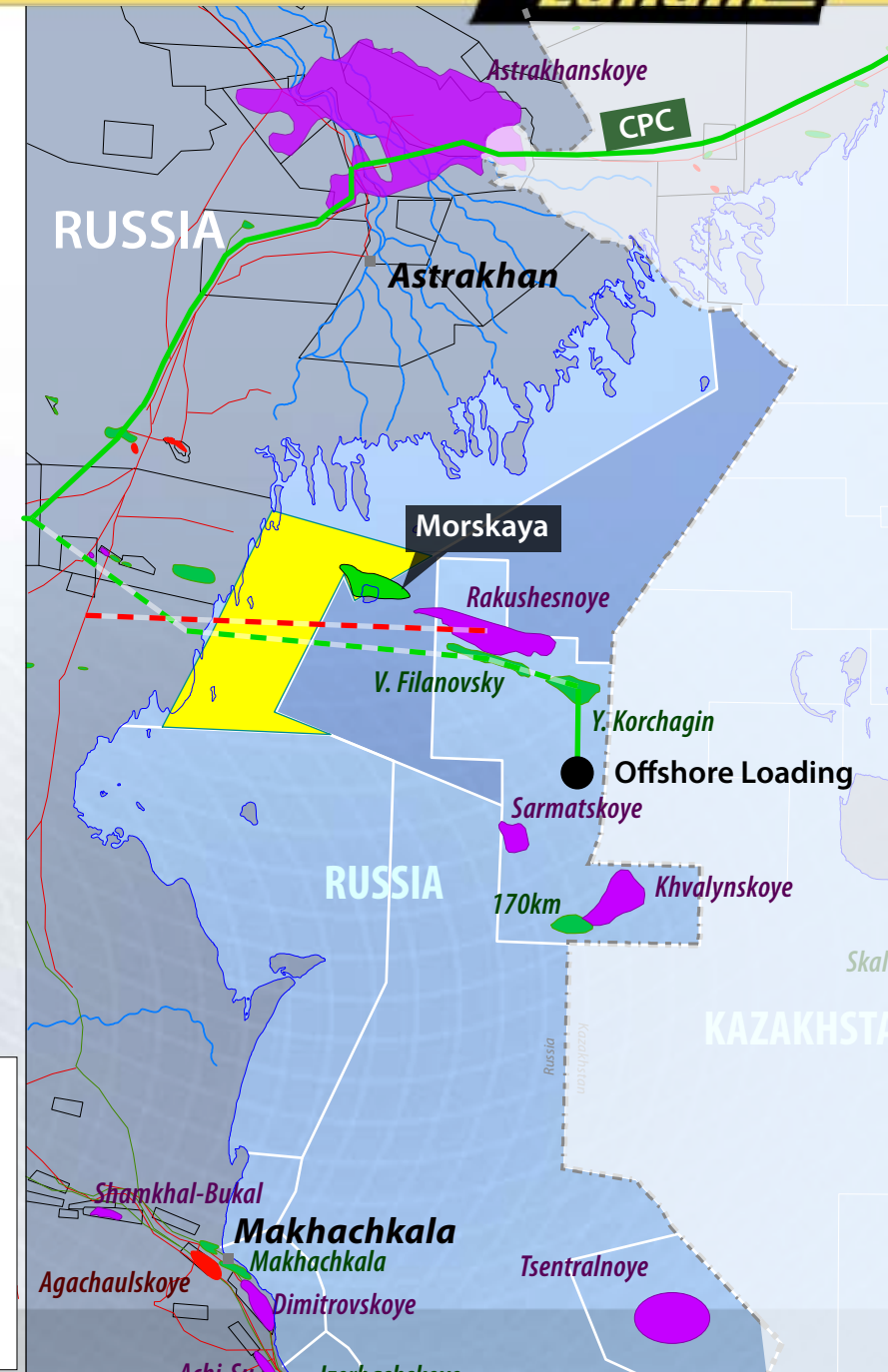
# Lagansky - Morskaya Development Examples



# Lagansky - North Caspian Development



- **Ongoing Lukoil development of Yuri Korchagin**
  - ➔ Ice resistant fixed facilities
  - ➔ First via offshore loading to the south
  - ➔ Later via permanent pipeline system
- **3P Reserves from Lukoil**
  - ➔ 1.87 BnBO
  - ➔ 17 tcfg
- **Mineral Extraction Tax holiday**
- **Potential for further tax incentives**





# Lagansky - Morskaya Development Options





# *South East Asia*



*Capital Market Day  
January 2010*

## South East Asia - Production & Development Assets



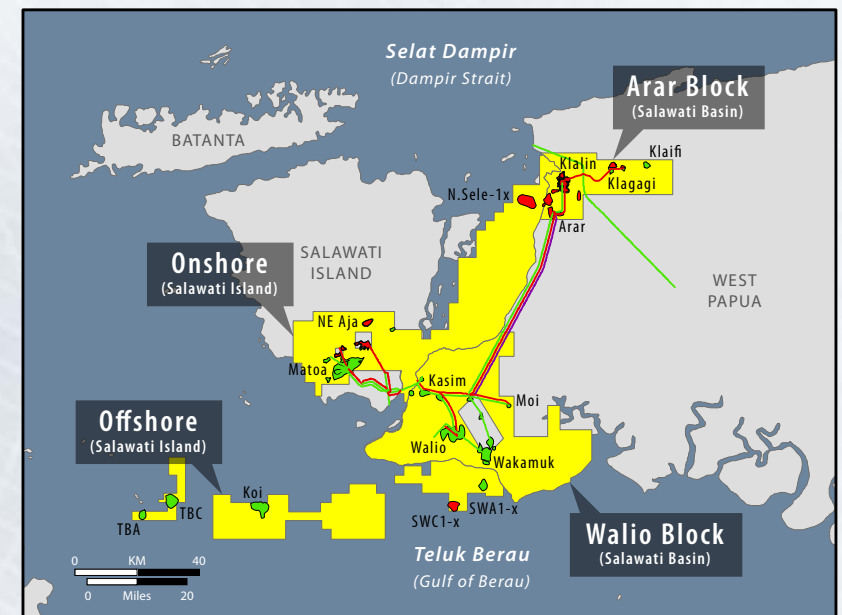
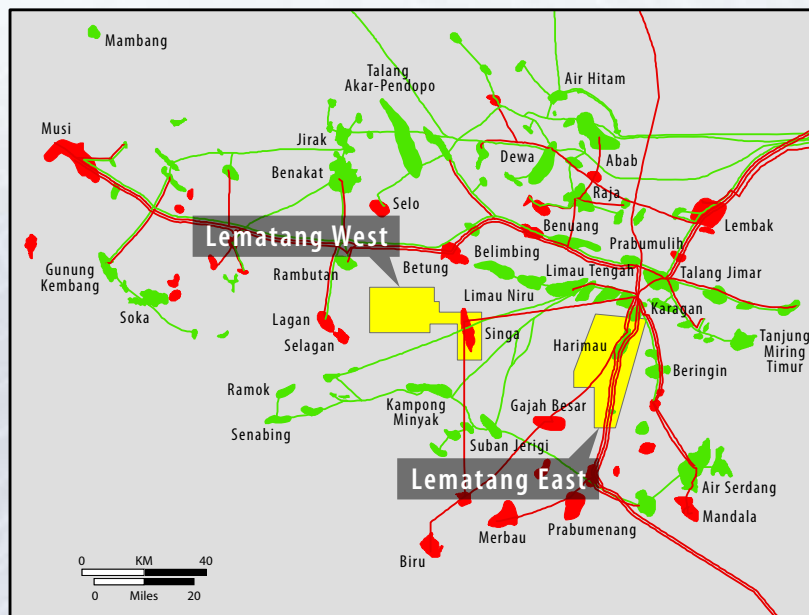
### Indonesia - Salawati Basin & Island:

➔ 2009 forecast net production: ~2,500 boepd

### Indonesia - Singa Gas Project

➔ First gas, first half 2010

➔ Plateau rate: 2,100 boepd (net Lundin)



### **Objectives:**

- ➔ Focus on building “core” exploration areas

### **Criteria:**

- ➔ Explore within proven Petroleum Systems
- ➔ Focus on under-explored basins with limited legacy data

### **Strategy:**

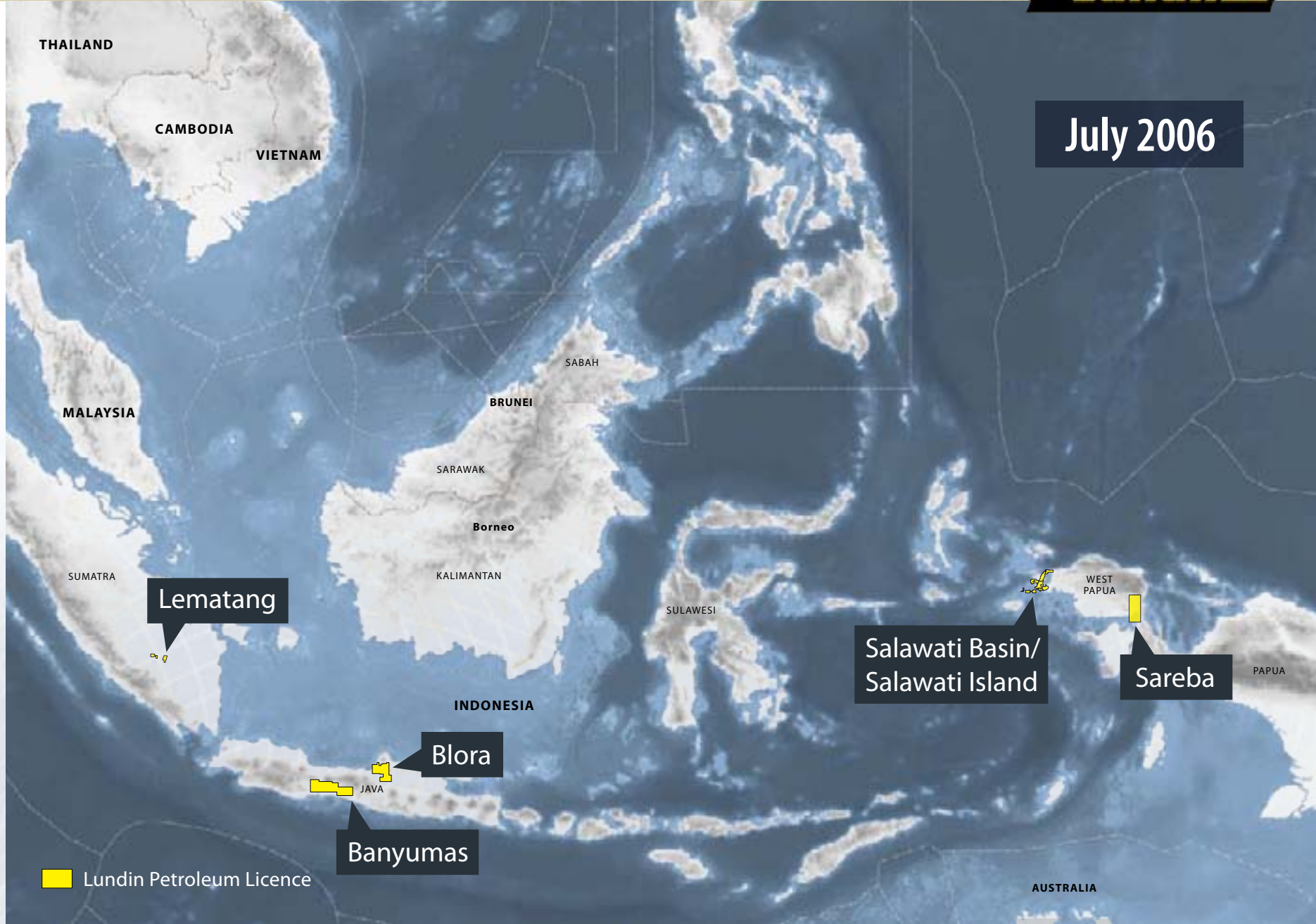
- ➔ Improved technical understanding
- ➔ Application of 3D seismic
- ➔ Acquire acreage with Lundin operatorship & seek strategic partners



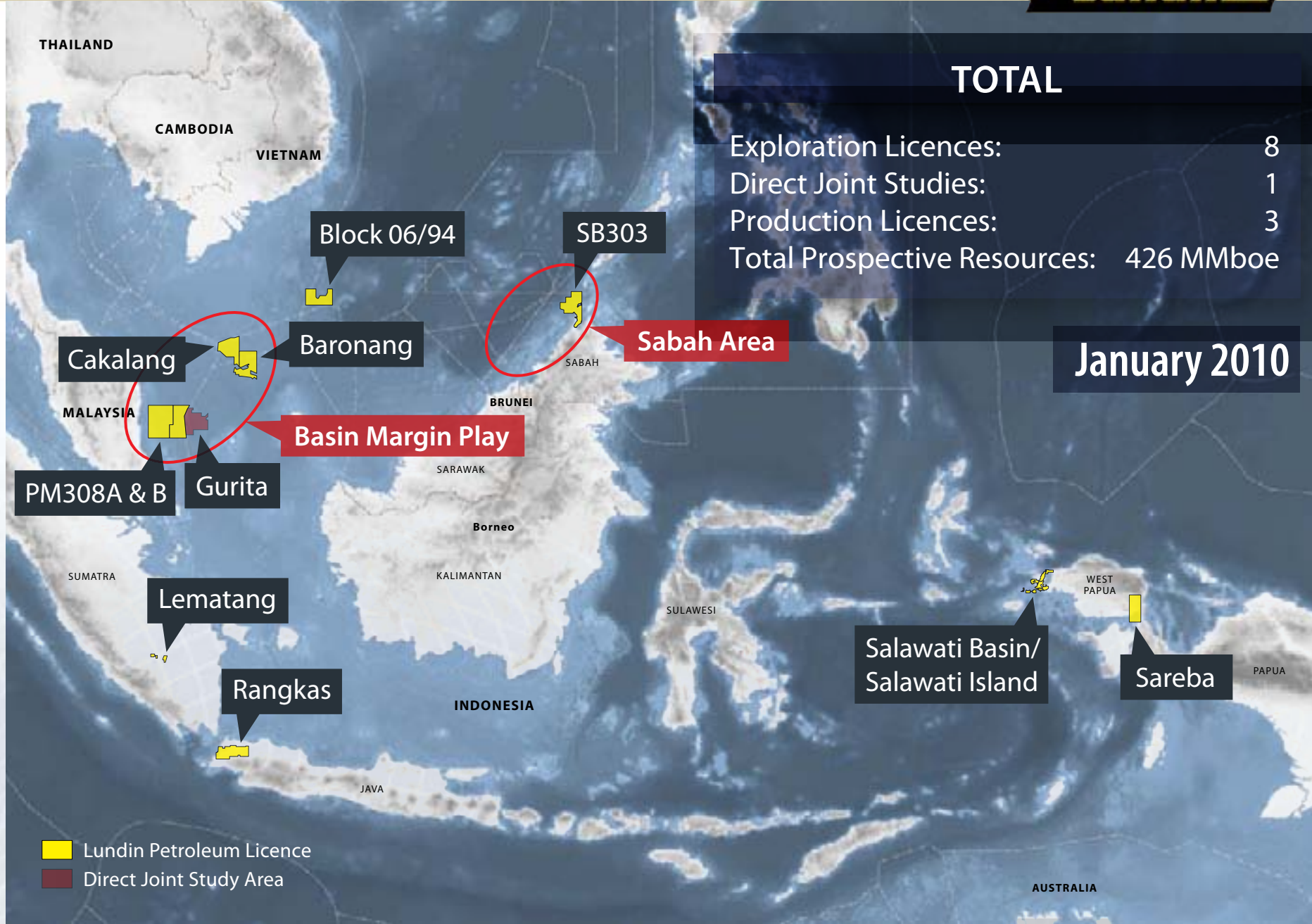
# South East Asia - Building a Core Area



July 2006



# South East Asia - Building a Core Area

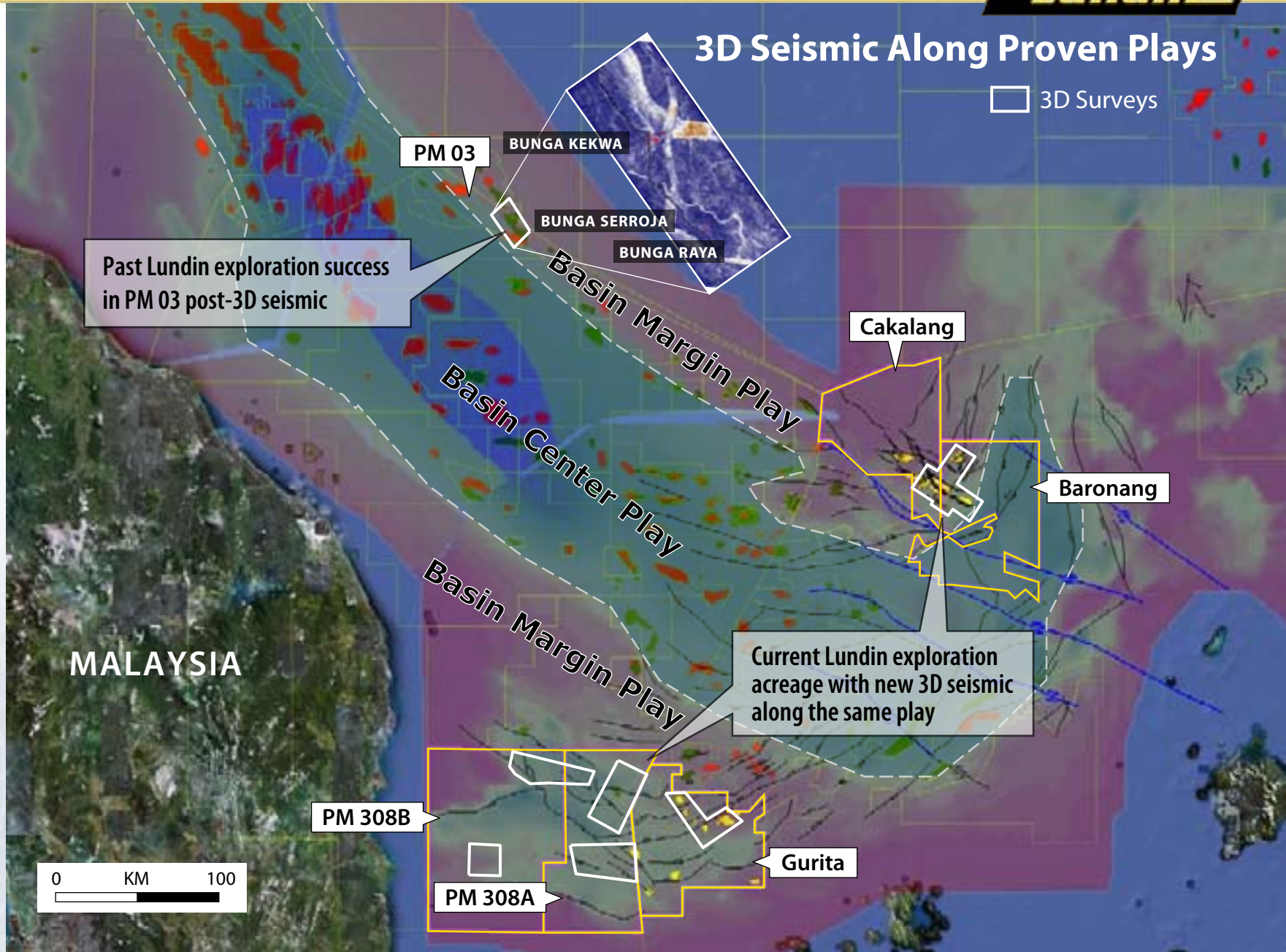


TOTAL	
Exploration Licences:	8
Direct Joint Studies:	1
Production Licences:	3
Total Prospective Resources:	426 MMboe

**January 2010**

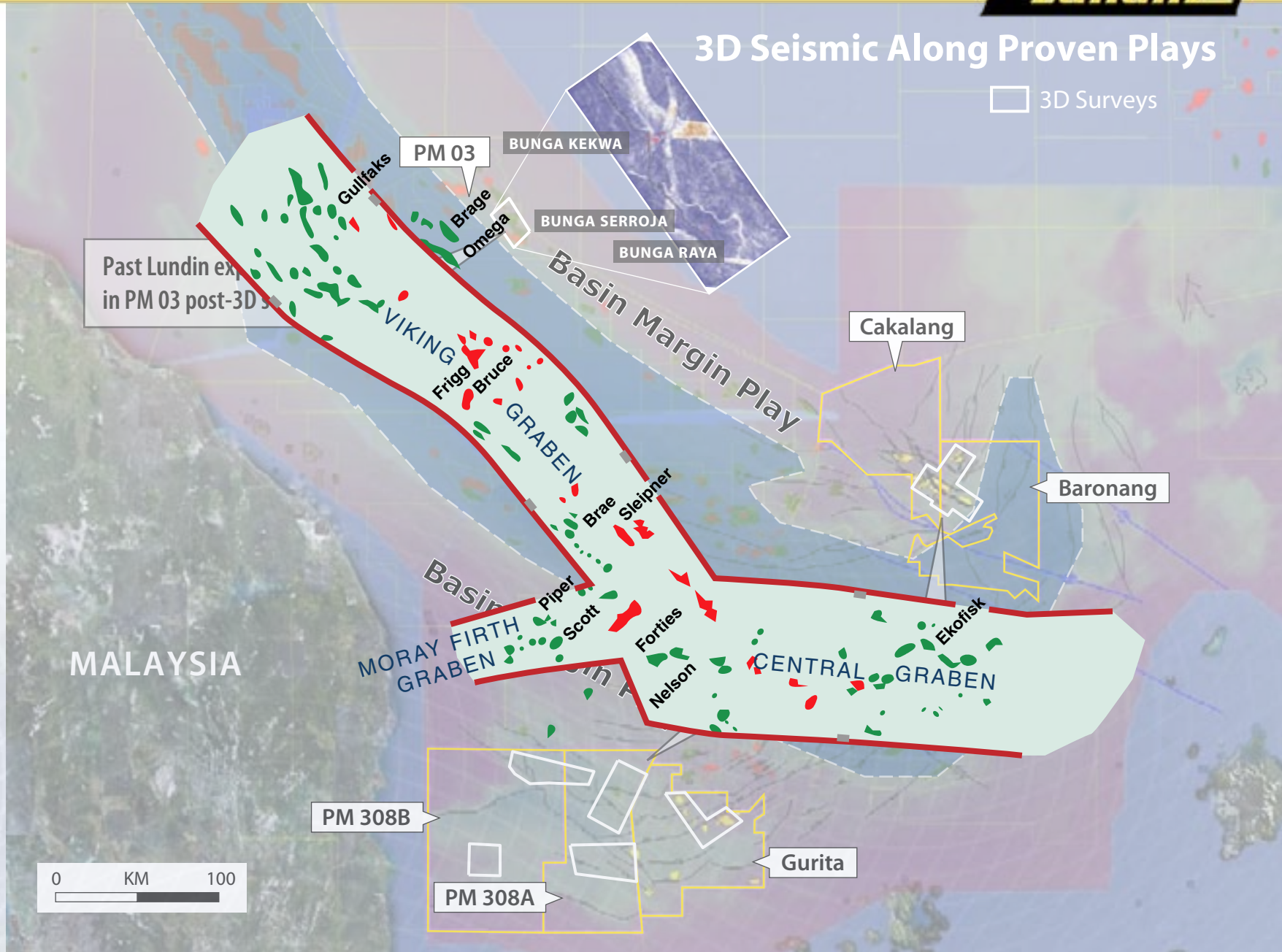


# Malay/Natuna Exploration Strategy

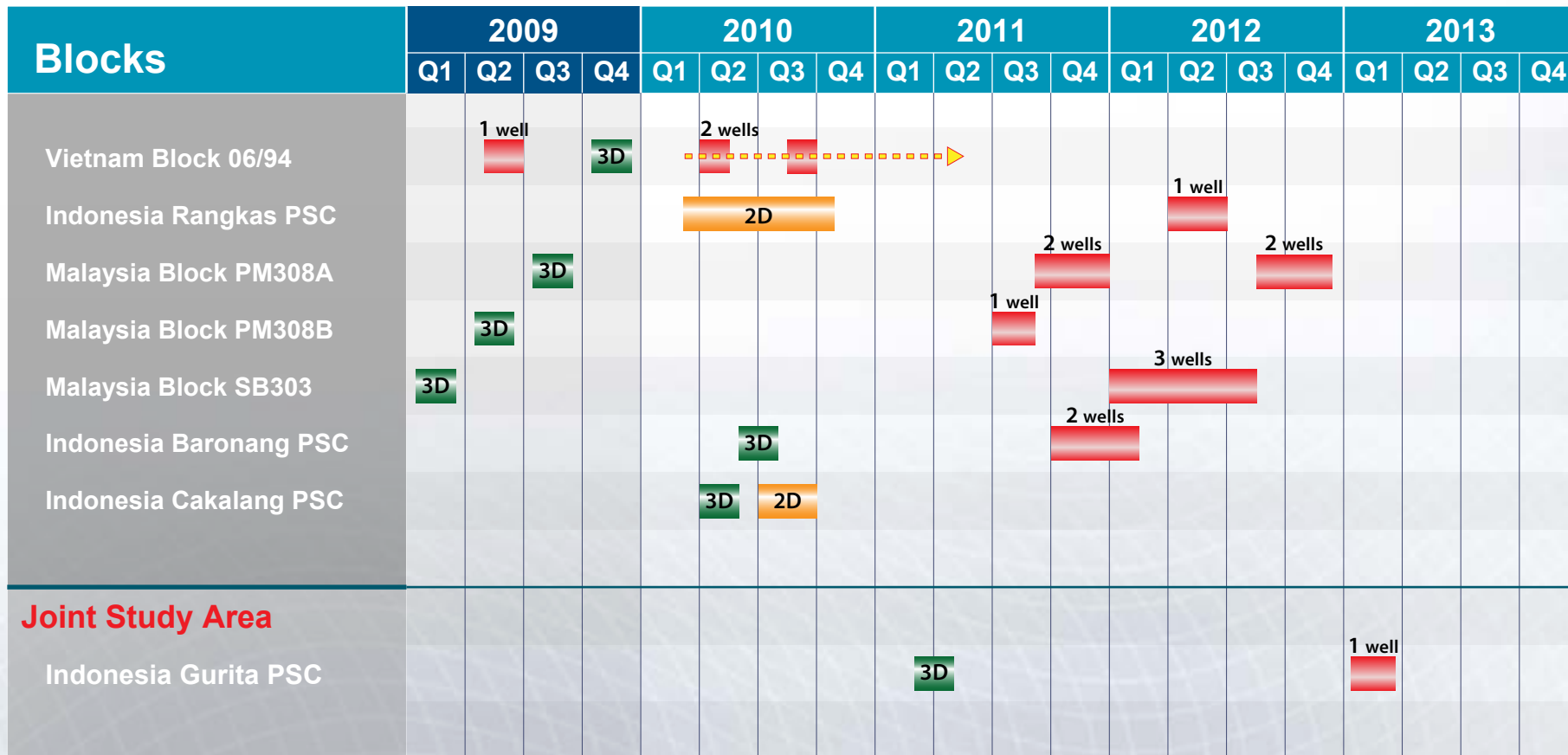




# South East Asia - Malay/Natuna Exploration Strategy



# South East Asia 5 - Year Work Programme



## Work Programme 2010 onwards

- 2,075 km 2D seismic
- 1,475 km<sup>2</sup> 3D seismic
- 14 exploration wells

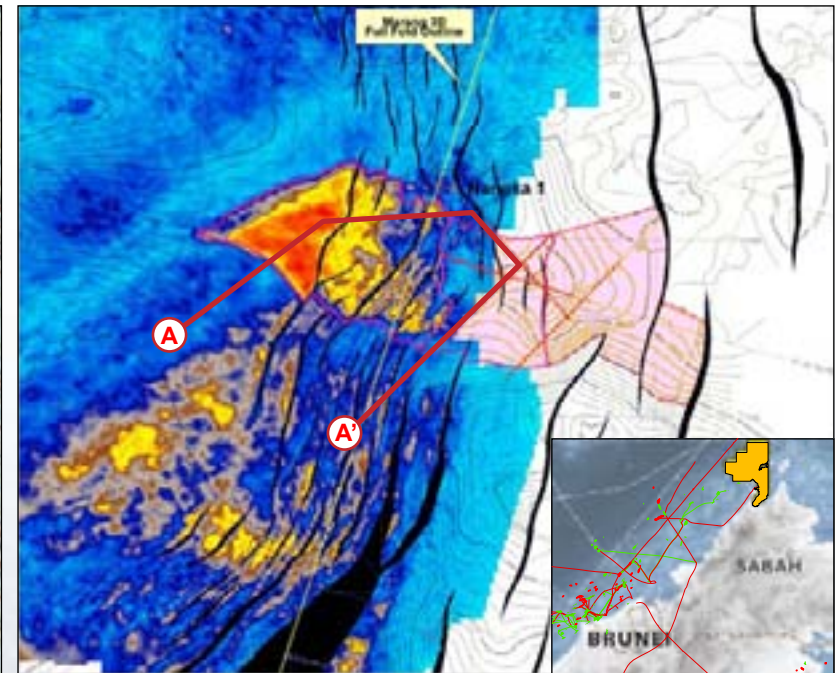
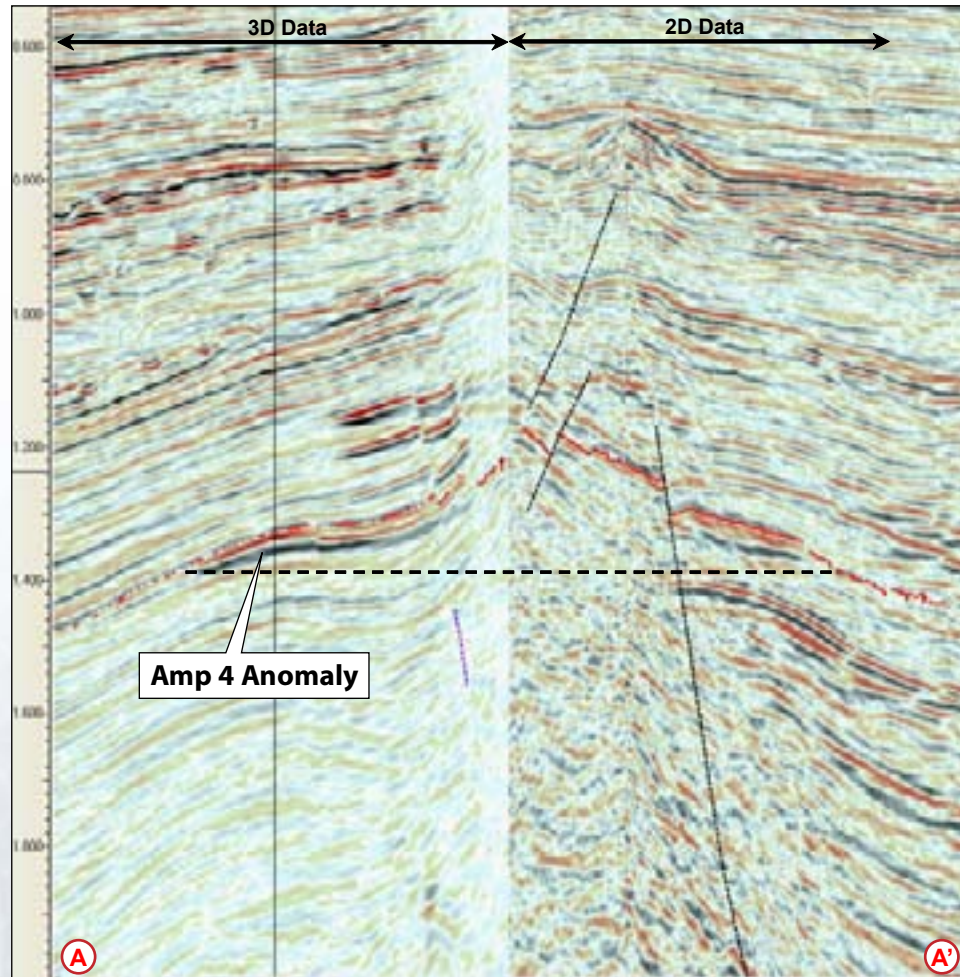
Seismic Programme ■ 2D ■ 3D  
 Drilling ■



# South East Asia - Block SB303 - Tarap Prospect



## Tarap Prospect - 'Amp 4'



- Initial seismic results show Direct Hydrocarbon Indicators (DHIs), with structural conformity on at least 4 levels
- Gross Unrisked Prospective Resources 45 MMboe



## South East Asia - 06/94 Vietnam Block



### ➤ Lundin Petroleum interest: 33.33%

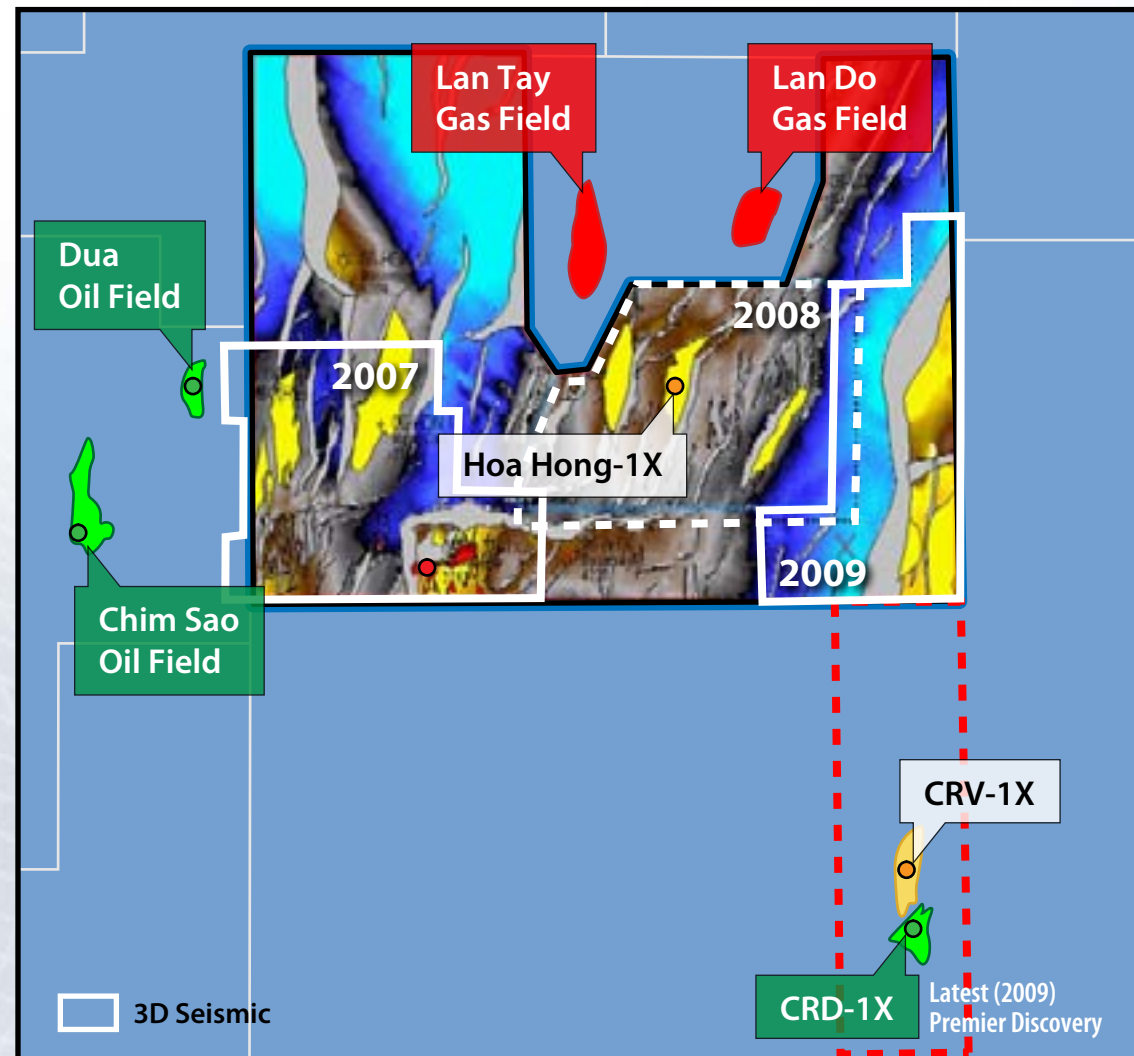
- ➔ Pearl Energy 33.33%
- ➔ Kris Energy 33.33%

### ➤ Block 06/94 located in Southern Nam Con Son Basin

- ➔ BP's Lan Tay & Lan Do gas fields (2 TCF) located to the north of the block
- ➔ Premier's Dua & Chin Sao oil fields (75 MMboe) are located in the adjacent block to the west

### ➤ 2,343 km<sup>2</sup> 3D seismic acquired to date

### ➤ 2nd exploration well to be drilled 2Q10 (Hoa-Hong-IX, gross unrisks prospective resources: 63 MMboe)





# 2010 Financial Overview



*Capital Market Day  
January 2010*



## 2010 Forecast Margin Netback [USD/boe]



	Forecast 2010	Forecast 2010	Forecast 2009
<i>oil price</i>	60.00	80.00	61.65
<b>Revenue</b>	<b>55.05</b>	<b>70.80</b>	<b>57.80</b>
<b>Cost of operations</b>	<b>-16.35</b>	<b>-16.35</b>	<b>-16.45</b>
<b>Tariffs</b>	<b>-2.00</b>	<b>-2.00</b>	<b>-2.20</b>
<b>Production taxes</b>	<b>-2.10</b>	<b>-2.95</b>	<b>-2.90</b>
<b>Stock movements</b>	<b>0.65</b>	<b>0.80</b>	<b>0.30</b>
<b>Other</b>	<b>-0.20</b>	<b>-0.20</b>	<b>-0.20</b>
<b>Cash Margin Netback</b>	<b>35.05</b>	<b>50.10</b>	<b>36.35</b>



## 2010 Forecast Oil Price Reconciliation [USD/boe]



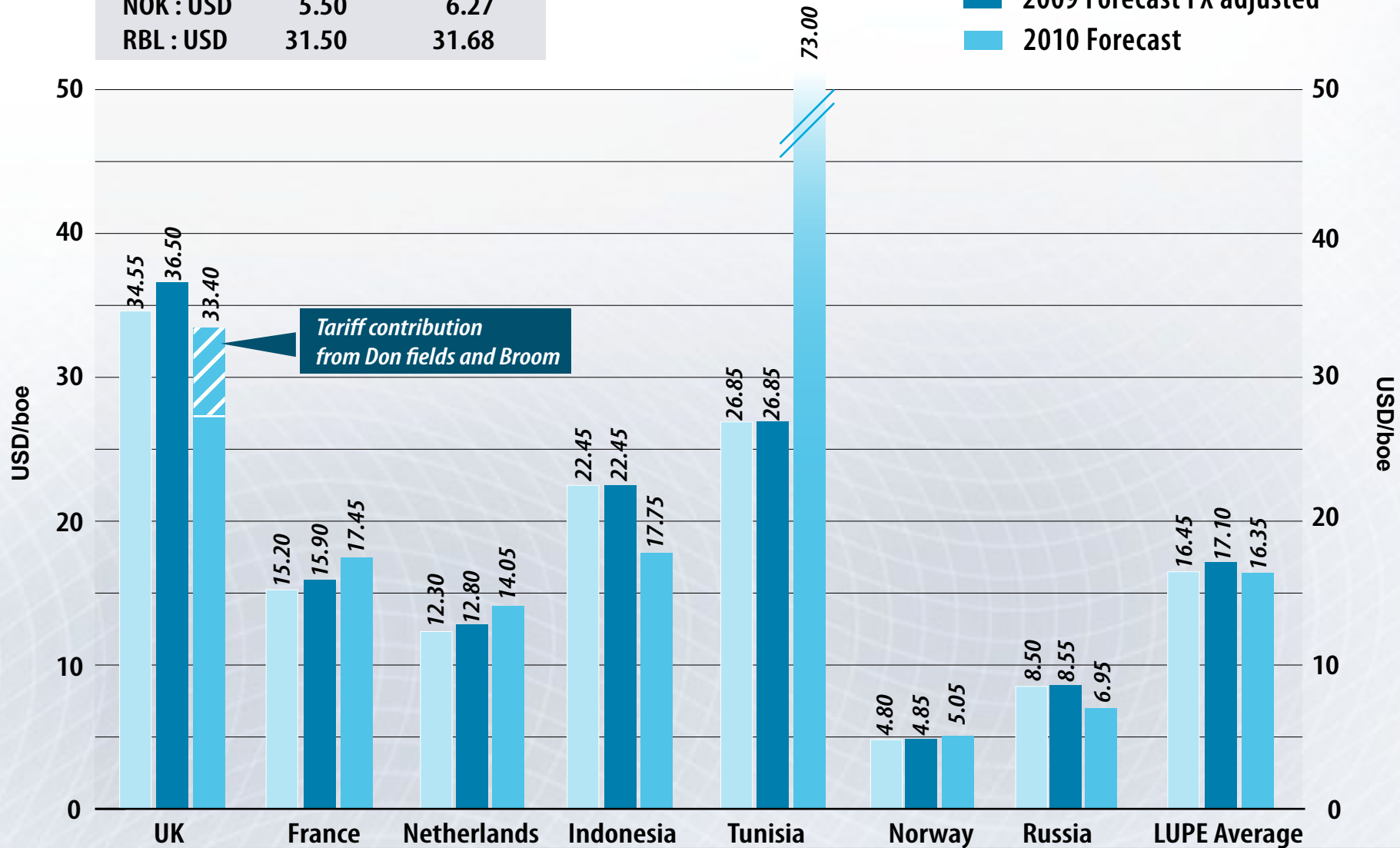
	Forecast 2010	Forecast 2010	Forecast 2009
Average Brent oil price	60.00	80.00	61.65
Sales differential Russia	-2.15	-2.95	-3.40
Gas price differential	-3.35	-5.80	-1.65
Other	0.60	0.60	0.55
<b>Sales price achieved</b>	<b>55.10</b>	<b>71.85</b>	<b>57.15</b>
Adjustment sales to production boe	0.20	0.30	0.05
Government take	-1.25	-2.00	-1.65
UK quality difference	-0.65	-0.85	-0.45
Inventory movements	-0.55	-0.70	1.50
Tariff receipts & other income	2.20	2.20	1.20
<b>Effective sales price per boe produced</b>	<b>55.05</b>	<b>70.80</b>	<b>57.80</b>

# 2010 Forecast Cost of Operations

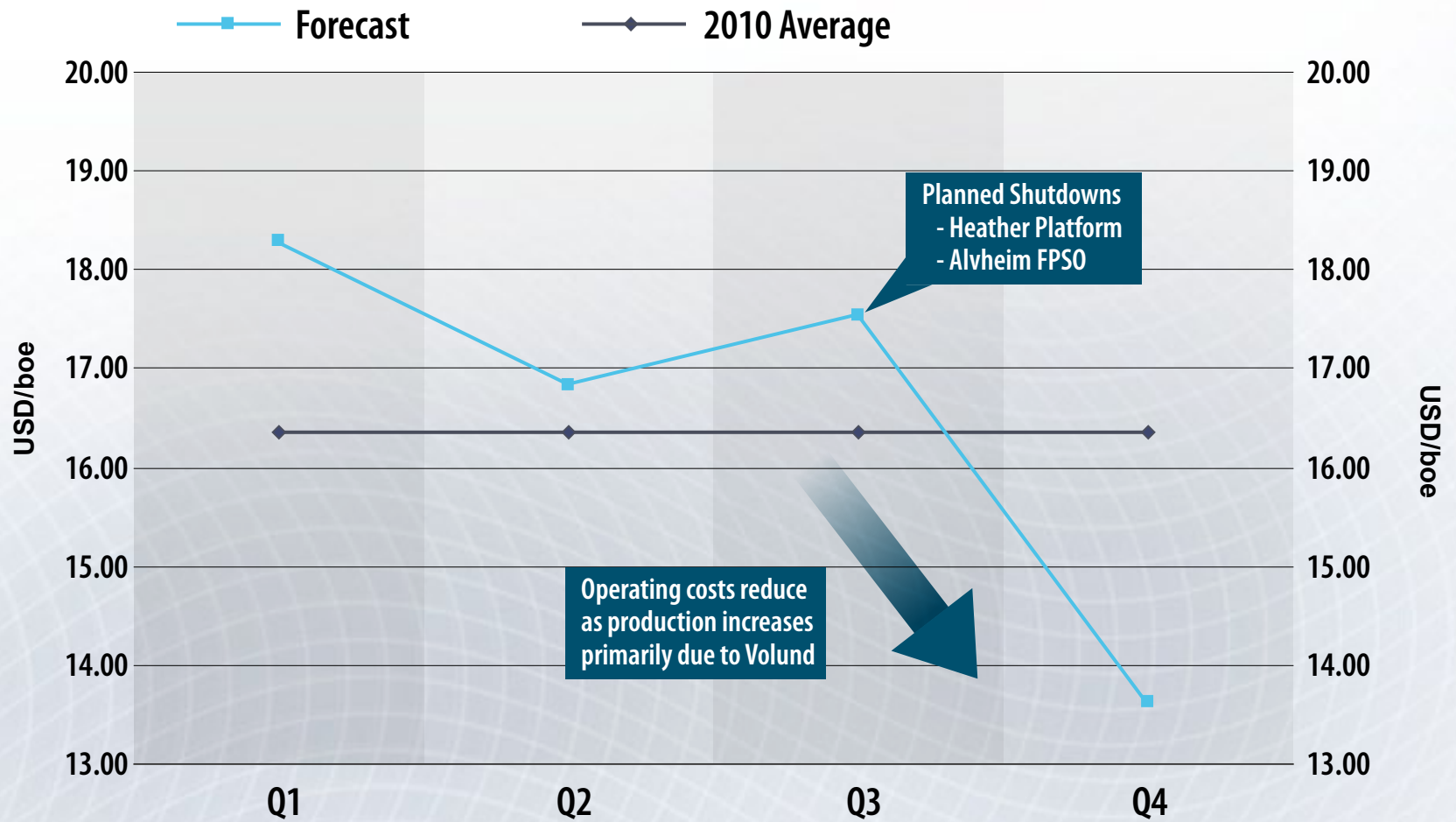


FX rates	2010	2009
USD : GBP	1.65	1.56
USD : EUR	1.45	1.39
NOK : USD	5.50	6.27
RBL : USD	31.50	31.68

- 2009 Forecast
- 2009 Forecast FX adjusted
- 2010 Forecast



# 2010 Cost of Operations - Quarterly



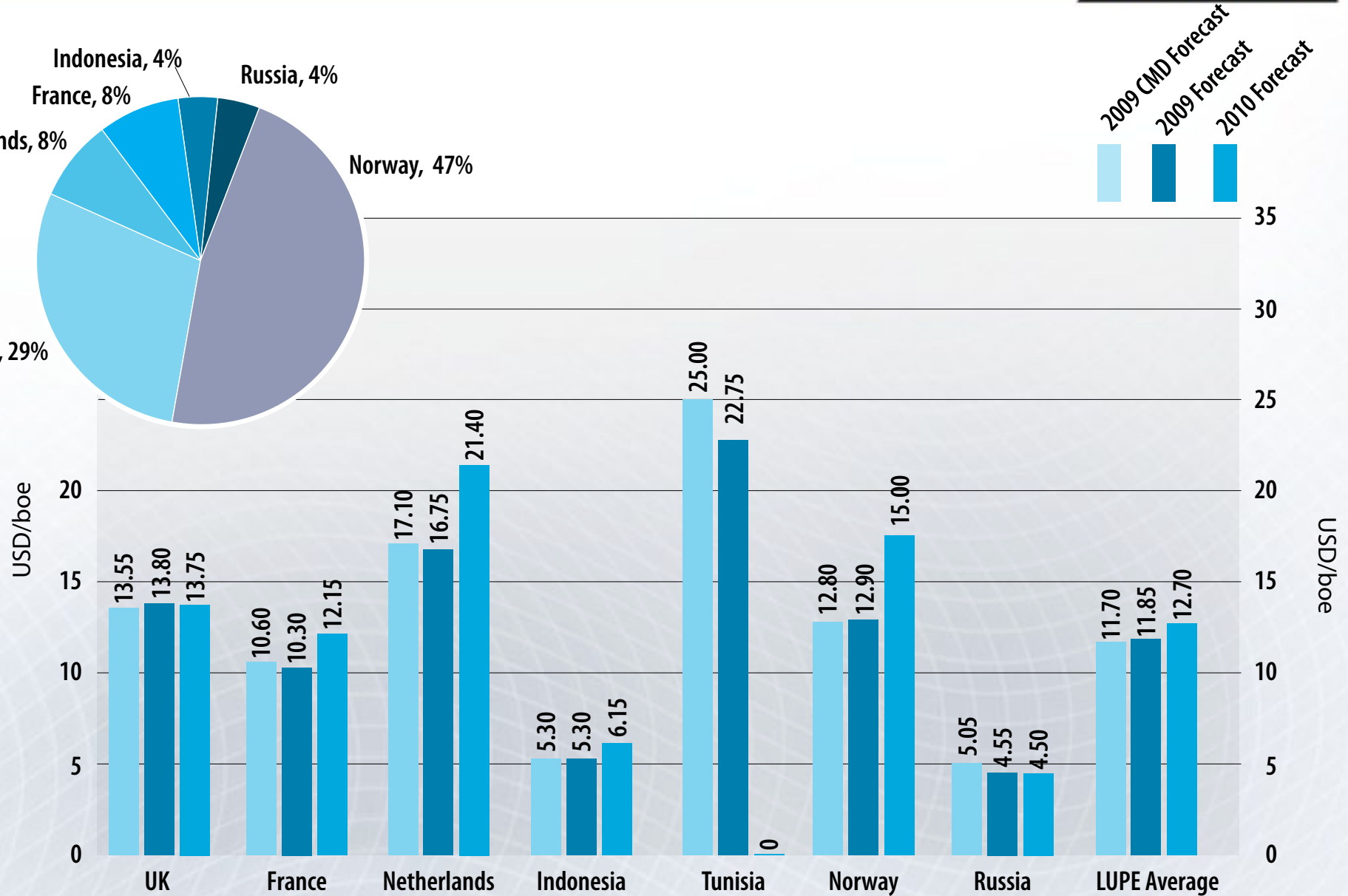
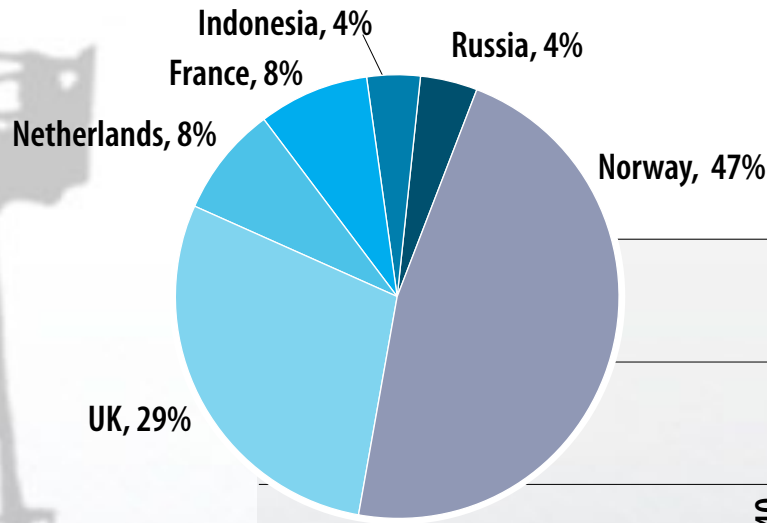


## 2010 Forecast Profit Netback (USD/boe)



	Forecast 2010	Forecast 2010
<i>oil price</i>	60.00	80.00
<b>Cash Margin Netback</b>	35.05	50.10
<b>Depletion</b>	-12.70	-12.70
<b>G&amp;A</b>	-1.95	-1.95
<b>Financial Items, net</b>	-1.75	-1.70
<b>Profit Before Tax</b>	18.65	33.75
<b>Tax</b>	-12.50	-22.10
<b>Profit After Tax</b>	6.15	11.65

# 2010 Forecast Depletion



## 2010 Forecast Taxation [USD/boe]



	Forecast 2010	Forecast 2010
<i>oil price</i>	60.00	80.00
<b>Current tax charge</b>	<b>1.10</b>	<b>3.15</b>
<b>Deferred tax charge</b>	<b>11.40</b>	<b>18.95</b>
	<b>12.50</b>	<b>22.10</b>
<b>Effective Tax Rate</b>	<b>67%</b>	<b>65%</b>



## 2010 Forecast Operating Cash Flow Netback [USD/boe]



	Forecast 2010	Forecast 2010
<i>oil price</i>	60.00	80.00
Cash Margin Netback	35.05	50.10
Cash taxes	-1.10	-3.15
Operating Cash Flow Netback	33.95	46.95

## 2010 Forecast EBITDA Netback (USD/boe)



	Forecast 2010	Forecast 2010
<i>oil price</i>	60.00	80.00
Cash Margin Netback	35.05	50.10
General & Administrative	-1.95	-1.95
EBITDA	33.10	48.15

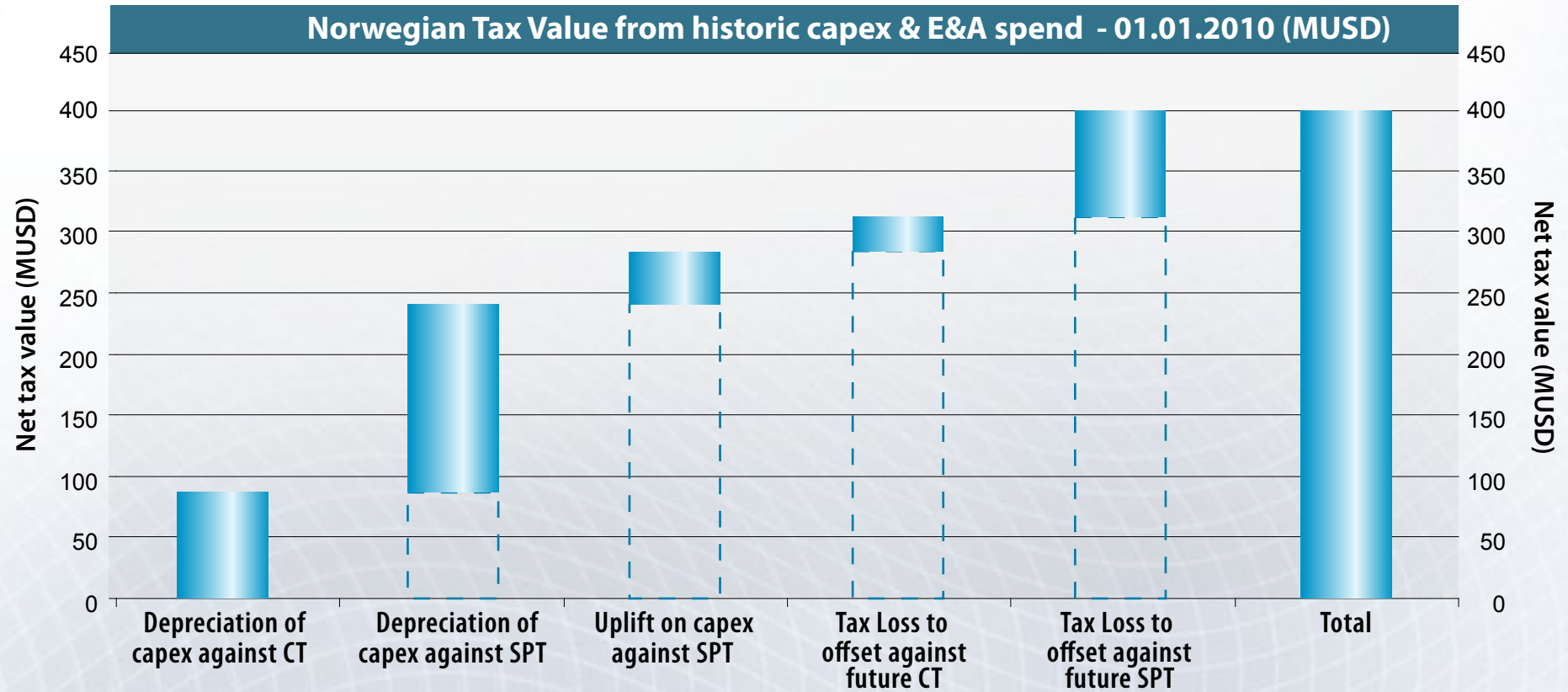
## 2010 Forecast Cash Flow Available for Investment [USD/boe]



	Forecast 2010	Forecast 2010
<i>oil price</i>	60.00	80.00
<b>Operating Cash Flow Netback</b>	33.95	46.95
<b>General &amp; Administrative</b>	-1.95	-1.95
<b>Cash Financial items</b>	-1.30	-1.25
<b>Cash Flow available for Investment</b>	30.70	43.75
<b>Development Capex</b>	19.55	19.55
<b>Exploration Capex</b>	16.85	16.85



# Norwegian Tax Value



**➔ Africa Oil Corporation**

- ➔ MUSD 23.7 convertible loan in consideration for sale of Ethiopia/Kenya assets (Q209)
- ➔ Maturity date is 31 December 2011
- ➔ Convertible into shares of AOC at CAD 0.90 per share (Currently CAD 1.15)

**➔ ShaMaran Petroleum**

- ➔ 50 million shares in ShaMaran (approx 10%) (Current Market Value MUSD 30)
- ➔ Additional 50 million shares receivable contingent on the approval of a development plan for the Pulkhana Block PSC

**➔ Etrion Corporation**

- ➔ 71 million shares in Etrion Corp. (approx 45%) (Current Market Value MUSD 47)

**➔ Other**

- ➔ 50% effective ownership of IKDAM FPSO

	MUSD
<b>Total Credit Facility</b>	<b>850</b>
<b>Borrowing Base Loan Drawn @ 31 December 2009</b>	<b>544</b>
<b>Approx. Cash Balances @ 31 December 2009</b>	<b>70<sup>(1)</sup></b>
<b>Net Debt Position @ 31 December 2009</b>	<b>474</b>

<sup>(1)</sup> *excludes approx. MUSD 24 held by Etrion Corp.*

**USD 150 million unsecured facility cancelled 31/12/09**



## *Liquidity - Borrowing Base Determination*



- ➔ Availability amount recalculated every six months
- ➔ Based upon banks oil price and economic parameters
- ➔ Utilising cashflows from certain 2P reserves
- ➔ Borrowing base over USD 1.0 billion at 1 January 2010
- ➔ Availability limited by facility size of USD 850 million

## Hedging as at 25 January 2010



➤ **Oil** → **No Hedges**

➤ **Interest Rate**

Hedged amount	Interest Rate	Expires
MUSD 200	3.75%	1/2012

➤ **Currency** → **No Hedges**

## Share Capital 31 December 2009



➤ Shares issued	318 million
➤ Shares bought back	4.5 million
➤ Outstanding employee incentive warrants	1.4 million <sup>(1)</sup>

<sup>(1)</sup> Exercisable @ SEK 78.05/warrant and expire in May 2010



## Lundin Petroleum - Continued Focused Growth



### ➤ Organic reserves growth

- ➔ 400% reserve replacement ratio achieved over the last two years

### ➤ Production growth

- ➔ 20% production growth in 2009
- ➔ 50,000 boepd by end 2010 with Volund on stream
- ➔ Further production growth with Luno, UK redevelopment and Norway tieback opportunities

### ➤ Material contingent resource inventory

### ➤ Exploration leverage

- ➔ Norway, Greater Luno Area, Barents Sea
- ➔ South East Asia
- ➔ Russia
- ➔ USD 290 million budget, 11 wells in 2010

### ➤ Strong balance sheet and operating cash flow