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All references to dollars, cents or \$ in this presentation are to U.S. currency, unless otherwise stated.

References to "Woodside" may be references to Woodside Petroleum Ltd. or its applicable subsidiaries.



### 2011 financial headlines

Revenue: \$4,802 million

14.5%

Reported NPAT: \$1,507 million

4.3%

Underlying NPAT^: \$1,655 million

**16.7%** 

**Dividend per share:** 110 cps (final 55 cps)

4.8%

Operating cash flow: \$2.2 billion

6.6%

Capital expenditure: \$3.3 billion

Evaleration expanditure: CO E billion

**Exploration expenditure:** \$0.5 billion

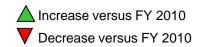
**Gearing\*:** 28.6%

Cash and undrawn facilities: \$2.2 billion

Balance sheet and funding position ideally placed for growth

All amounts are in US dollars unless otherwise stated ^Underlying NPAT is a non-IFRS figure.

\*Gearing = net debt/(net debt + equity), excluding non-controlling interests





## 2011 operational performance

#### Safety improving:

- 20% improvement in TRCF\* to 4.80 (6.0 FY 2010)
- 34% improvement in HPIF\*\* to 1.2 (1.8 FY 2010)

#### **NWS** achievements continue:

- Achieved world-class 98% LNG reliability
- Final Investment Decision on Greater Western Flank Phase 1

#### 2011 production:

- Base business achieves production of 64.6 MMboe
- Pluto delay disappointing

#### **Building resource base:**

- Proved RRR#, organic 3-year rolling average of 102% (FY 2010: 148%)
- Additional Contingent Resource bookings of 322.7 MMboe, up 18%



<sup>\*</sup> TRCF = total recordable case frequency per million hours worked

<sup>\*\*</sup> HPIF + high potential incident frequency per million hours worked

<sup>#</sup> RRR = reserves replacement ratio. 'Organic' excludes acquisitions and divestments Proved organic RRR for the calendar year 2011 was 76% (2010: 171%)

### 2012 outlook

**Production:** 73 – 81 MMboe 2012 production target

56 – 60 MMboe from base business

17 – 21 MMboe from Pluto

Capex: \$1.8 billion budget

**Exploration:** \$430 million budget

**Exploration wells:** 8 wells planned

**Developments:** Browse – complete FEED

Sunrise – progress development options

Pluto expansion – drill four wells, ORO

discussions

Laverda – further appraisal, potentially enter FEED



## Strategic direction

- Top quartile TSR performance
- Maximise value of producing assets
- Commercialise our significant discovered resources
- Broaden our portfolio, leveraging our core activities and capabilities
- Rigorous and disciplined approach to assessing opportunities to capture additional sources of value
- Performance delivery through effective decision-making, execution and learning

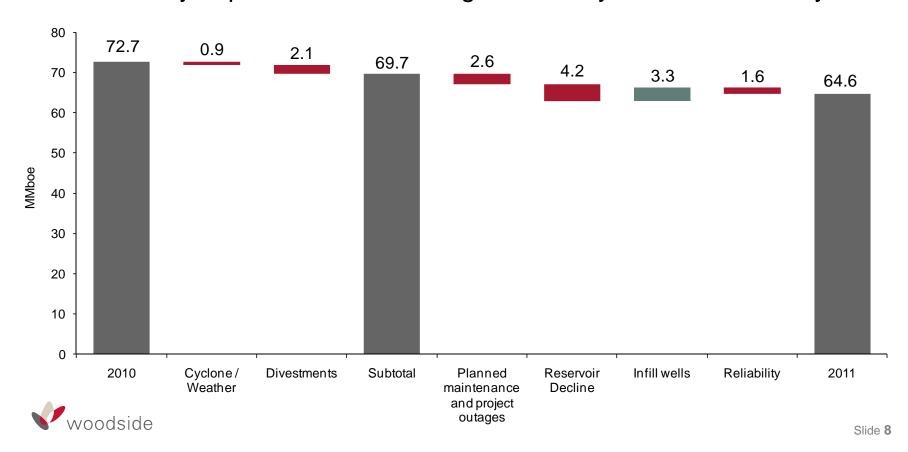






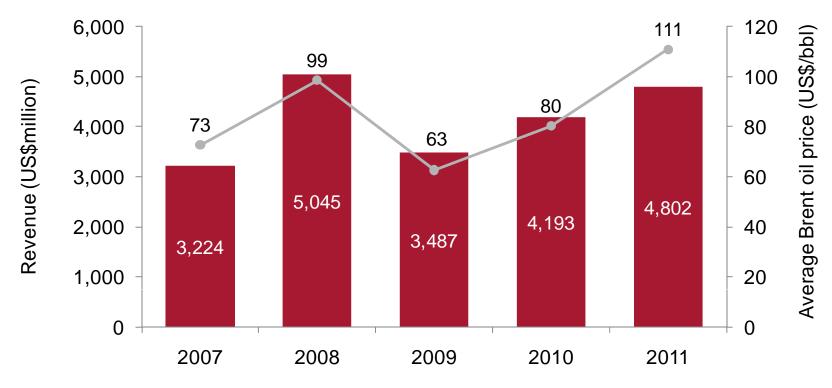
### **Production**

- Impacted by one-off events of divestments and a severe cyclone season
- Infill wells partially offset field decline
- Reliability improvement at NWS gas offset by lower oil reliability



### Sales revenue

- Sales revenue up 14.5%, underpinned by strong Brent pricing
  - Greater Enfield Area crudes achieving strong premiums to Brent
  - Brent driving LNG pricing



#2007 revenue excludes revenue from discontinued operations (Mauritania).



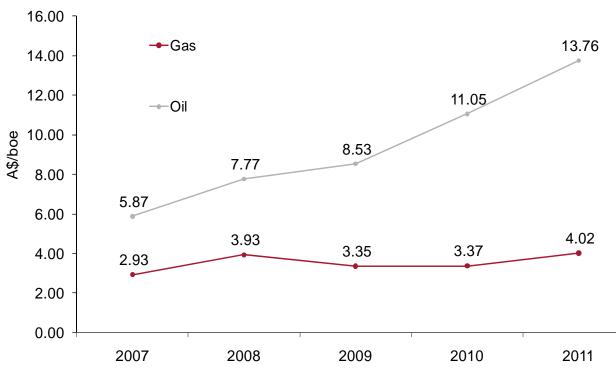
## Lifting costs

Oil Lifting costs (A\$ millions)

Gas Lifting costs (A\$ millions)

Total Lifting costs (A\$ millions)

| 2010 | 2011 |
|------|------|
| 230  | 231  |
| 167  | 185  |
| 397  | 416  |



#### Oil

 Flat underlying cost. Per unit basis increase due to lower volumes resulting from higher planned outages, cyclone activity impacts and field decline

#### Gas

 Cost increase due to higher offshore NWS activities coupled with higher onshore operating costs.
 On a unit basis, cost increase further impacted by lower volumes.

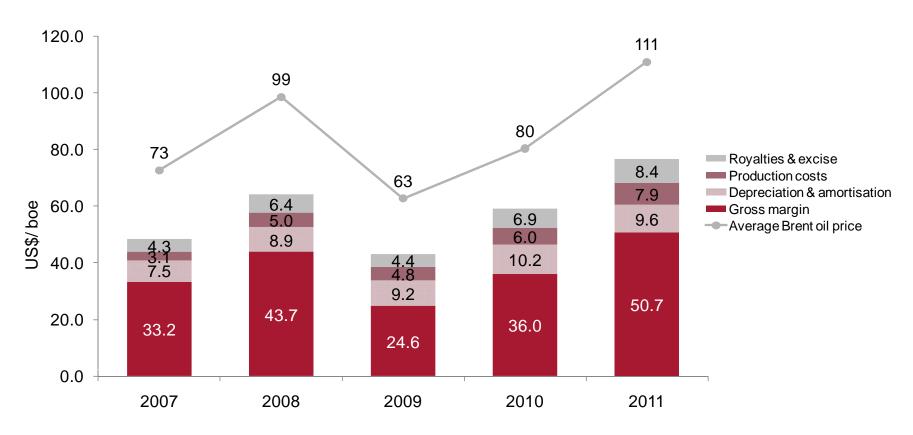
\*Lifting costs are production costs (excluding FPSO lease costs) divided by production volume (MMboe). Ohanet Risk Sharing Contract derived volumes and cost are excluded.

^Lifting costs are a non-IFRS figure.

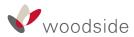


### Gross margin

Margins increasing in line with oil price



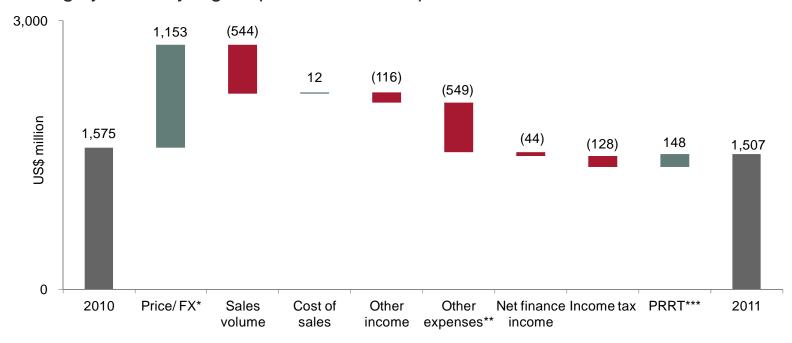
- 1. Ohanet Risk Sharing Contract derived volumes and cost are excluded.
- 2. Production costs includes insurance, inventory and shipping.



### Reported profit

#### Reported profit down 4.3%, driven by:

- Lower sales volume,
- Higher exploration expense and the impact of the Pluto delay mitigation costs,
- Largely offset by higher prices across all products.



<sup>\*</sup>Price/ FX includes oil price, foreign exchange rates, hedging

<sup>\*\*</sup>Includes Pluto mitigation and pre-startup costs, write-off of prior-year exploration and evaluation and higher 2011 exploration expense \*\*\*Petroleum Resource Rent Tax



# Underlying profit\*

- After adjusting for non-recurring items, the 2011 underlying profit was 16.7% higher than 2010
- 2010 profit was boosted by the Otway asset sale

|  | 2011     | 2010<br>\$M<br>1,575 |  |
|--|----------|----------------------|--|
|  | \$M      |                      |  |
| Reported NPAT                                    | 1,507    |                      |  |
| Non-recurring items after tax:                   |          |                      |  |
| Pluto delay mitigation cost                      | (165)    | -                    |  |
| Gain on adoption of US functional currency**     | -        | 71                   |  |
| Neptune impairment                               | 17       | (92)                 |  |
| Deferred tax asset write downs                   | <u>-</u> | (60)                 |  |
| Gain on sale of Otway                            | _        | 149                  |  |
| Gain on sale of Liberia / Sierra Leone           | -        | 89                   |  |
| Deduct subtotal of non-recurring items after tax | (148)    | 157                  |  |
| Underlying NPAT (excluding non-recurring items)  | 1,655    | 1,418                |  |

<sup>\*</sup>Woodside's Financial Report complies with Australian Accounting Standards and International Financial Reporting Standards (IFRS). The underlying (non-IFRS) profit but is derived by audited accounts by removing the impact of non-recurring items from the reported (IFRS) audited profited. Woodside believes the non-IFRS profit reflects a more meaningful measure of the company's underlying performance.

<sup>\*\*</sup>Functional currency impact due to restatement of deferred tax balances

### Final dividend

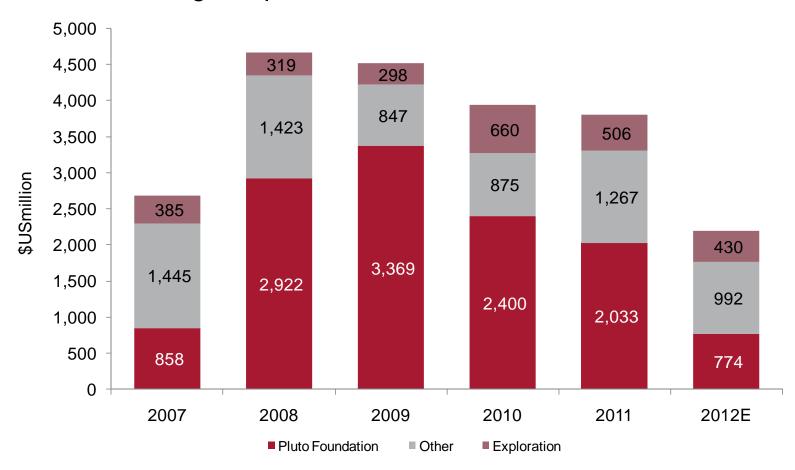
- 2011 final dividend of US55 cps fully franked
- A record annual dividend of US110 cps fully franked
- A fully underwritten dividend reinvestment plan to be offered





### Investment expenditure

Pluto nearing completion, dual benefit to cash flow

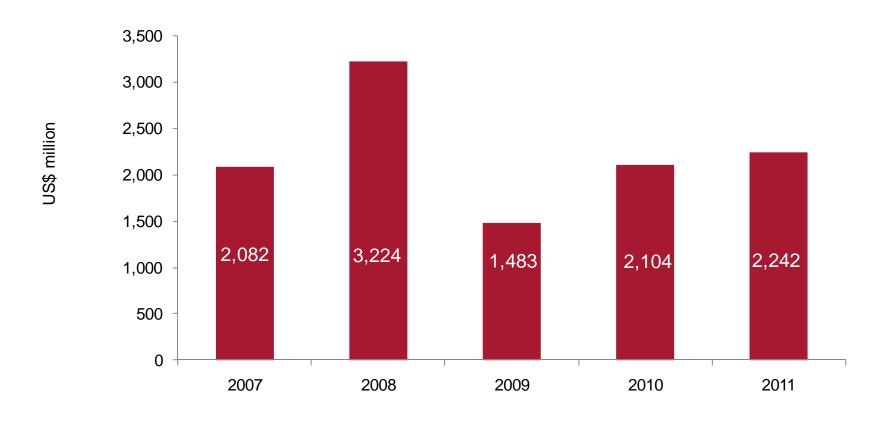


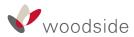
- 1) 2007-2009 data has been converted from AUD to USD at the average annual AUD/USD exchange rate
- 2) Other includes NWS, Australia Oil, Pluto Expansion, Browse, Sunrise and Corporate
- 3) Chart includes capital and all exploration expenditure less capitalised interest
- 4) Excludes Pluto delay mitigation costs, which have now been recognised in the income statement



### Operating cash flow

- 2011 operating cash flow 6.6% higher than 2010
- Step change in 2012-2013 with ramp up of Pluto LNG





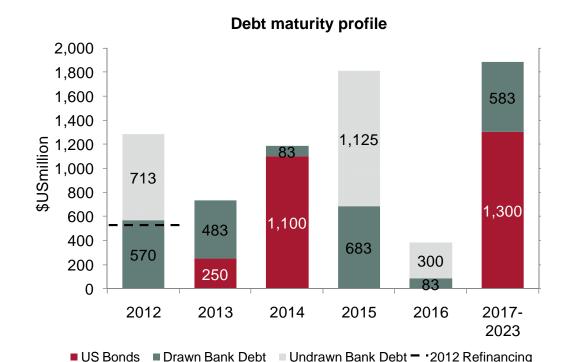
### Funding and debt maturity profile

#### **During 2011**

- \$700 million 10 year Bond issued at low coupon rate of 4.6%
- \$400 million short-term funding secured at highly competitive margins
- Renewal of maturities at more favourable terms
- Standardisation of debt terms post-2008 GFC

#### **Looking ahead 2012**

- Cash and undrawn facilities of \$2.2 billion at 31 December 2011
- Adequate resources to fund commitments
- Maintain investment grade credit rating



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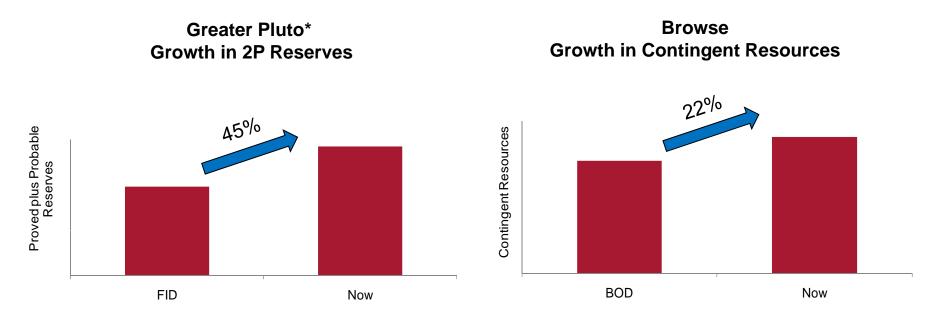
Debt maturity profile as at 31 December 2011



### Reserves and resources

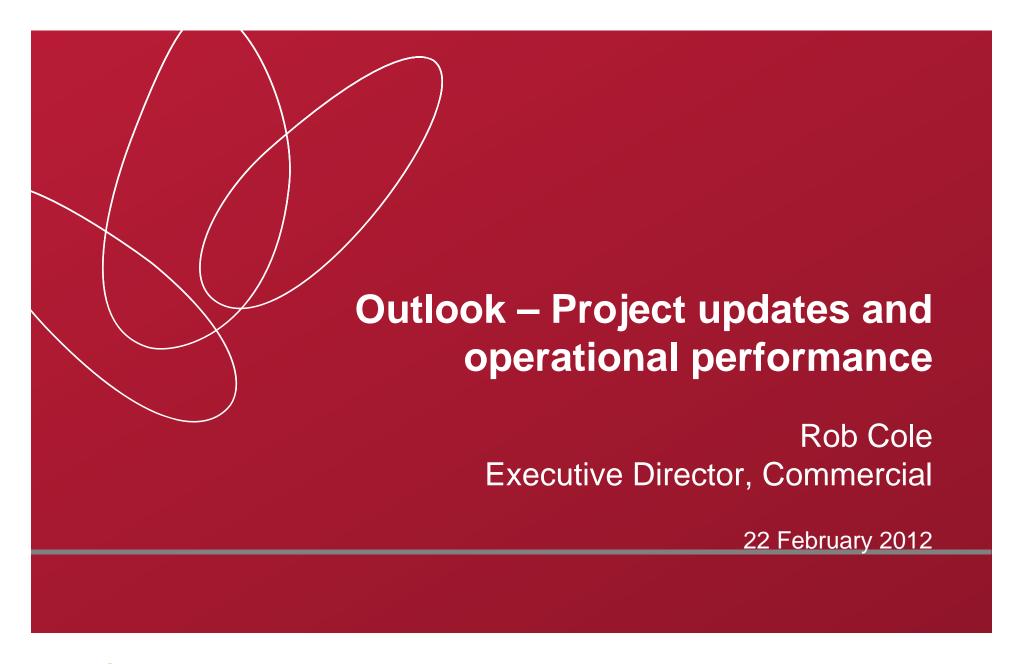
### **Creating value through reserve growth**

- Continuing to grow reserves base of foundation business
- Exploration and appraisal delivering additional volumes





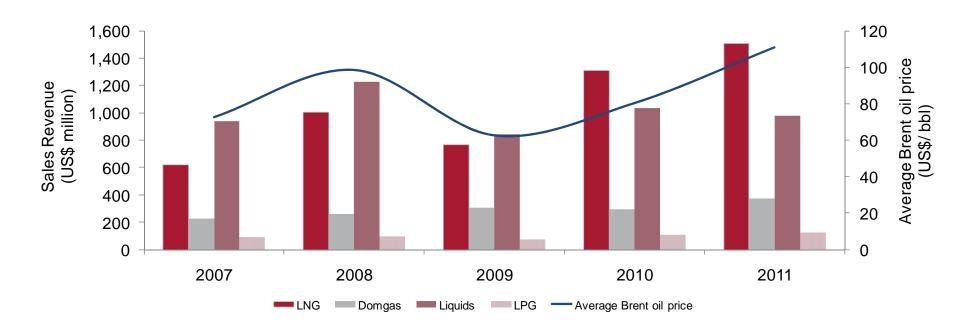






#### North West Shelf continues to perform at record levels

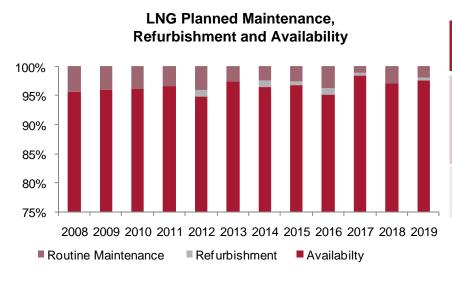
- Revenue US\$3 billion
- Safety performance at Karratha Gas Plant 120 days incident free
- 98% LNG production reliability





#### Refurbishing Karratha Gas Plant to maintain production

- Routine maintenance critical to sustaining reliable and safe operations
- Impacts short term availability but protects long-term reliability and integrity
- Record LNG reliability of 98% in 2011, but availability lower in 2012



| Shut-downs           | 2011<br>(actual)       | 2012<br>(approx.)      | 2013<br>(approx.) | 2014<br>(approx.) |
|----------------------|------------------------|------------------------|-------------------|-------------------|
| Routine (days)       | LNG1 (18)<br>LNG5 (38) | LNG2 (30)<br>LNG4 (40) | LNG3 (30)         | LNG1 (30)         |
| Refurbishment (days) | *Stab1<br>(46)         | LNG2 (20)<br>*TOT (40) |                   | LNG1 (20)         |

<sup>\*</sup> Stab1 = condensate stabiliser, TOT = Trunkline Offshore Terminal Days allowed for expected shutdowns are approximations. Shutdown periods may overlap to varying degrees.



#### North Rankin Redevelopment Project

- Access low pressure reserves
- North Rankin B jacket launched and in position. Topsides fabrication complete
- Bridges complete, ready for installation
- On budget and on schedule for completion in 2013

#### **NWS Oil Redevelopment**

- Extends life of CWLH fields
- Production commenced in September 2011
- \$1.8 billion project, on budget
- 30,000 bopd achieved mid-Feb (100% project)

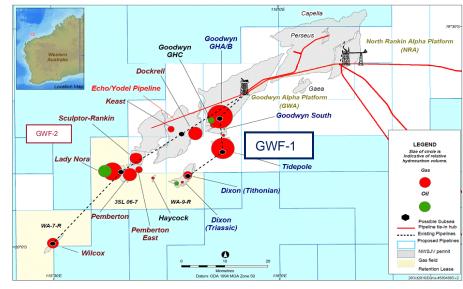


North Rankin B topsides unit on the heavy lift 'Heerema' barge, commences its journey from the Republic of Korea construction yards to the North West Shelf.

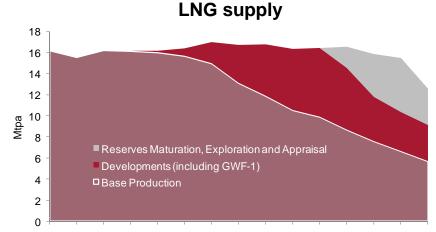


#### **Greater Western Flank (GWF)**

- GWF 3 Tcf gas, 100 MMboe condensate (100% project)
- Phase 1 FID late 2011, expect start up early 2016
- A\$2.5 billion project



Outline of NWS assets depicting GWF potential



2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023 2024 2025

- Maintain supply into next decade
- Assessing subsequent phases of GWF, Persephone and Lambert Deep
- Exploration volumes to extend plateau from portfolio of >20 targets



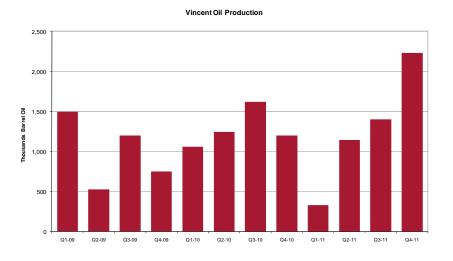
#### Maintain steady production through enhanced reliability and growth options

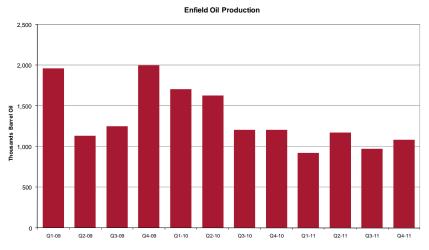
#### **Vincent**

- Infill wells lifted Q4 production
- FPSO purchased to maximise long-term production and leverage core capabilities
- Continue focus on reliability and availability

#### **Enfield**

- 2011 production exceeded expectation
- Ongoing seismic analysis to identify further infill opportunities
- Cimatti tie-back to lift production post-2015







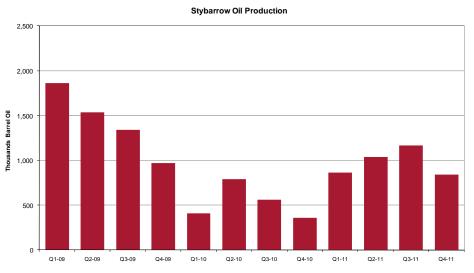
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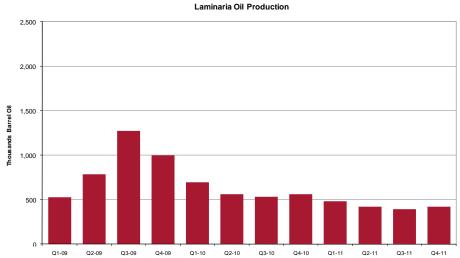
#### **Stybarrow**

- Stybarrow North tie-back online December 2010
- Lifted production in 2011

#### Laminaria-Corallina

- Over 12 years of production
- Mature profile provides stable production

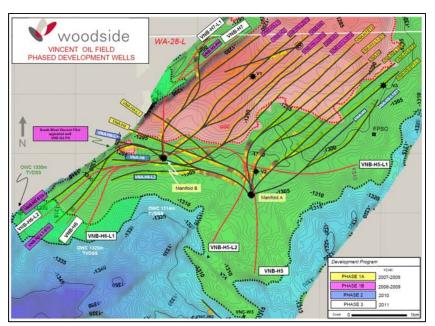


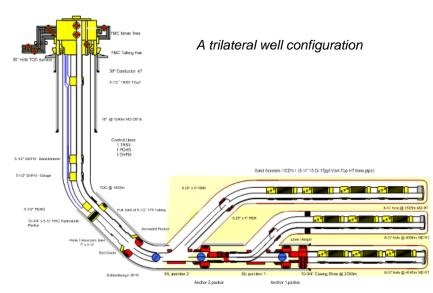




#### Vincent oil field – using leading multi-lateral technology

- 13 horizontal multilateral wells
- Well lengths of up to 4,400 metres with horizontal sections of up to 2,100 metres
- Requires precise drilling techniques to maintain horizontal position in the reservoir





Location of production wells on Vincent oil field



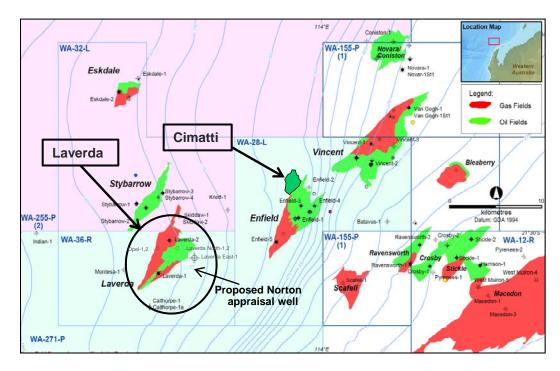
### Commercialising new discoveries

### New growth opportunities in an existing production hub Laverda

- Successful Laverda appraisal in 2011 has taken us to Development phase
- Development options include standalone FPSO or tieback
- Norton-1 scheduled Q1 2012 provides potential additional upside

#### Cimatti

- 2012 BOD, FEED
- Enfield tie-back
- FID target 2013





### Pluto goes 'live' as offshore gas enters plant

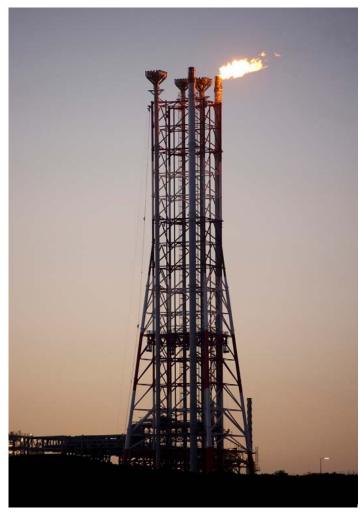
- Jetty, storage and loading facilities operational
- Offshore platform and infrastructure operational
- Final commissioning of liquefaction systems underway
- Offshore gas entered plant on 18 February
- No change to previous Pluto 2012 production guidance of 17-21 MMboe





# Pluto delivers a step-change in production

- Pluto expected to account for approximately 25% (17-21 MMBoe) of Woodside's 2012 production
- In steady state contributes around 37 MMboe per annum (Woodside share LNG and condensate)\*
- Our focus in 2012 is delivering safe and reliable production
- Identification of plant optimisation (debottlenecking) opportunities is underway
- Pursuing expansion options



Pluto Flare Tower



<sup>\*</sup>Assumes: 4.3 mtpa at steady state long-term average production rate. In 2013 – 2015 planned maintenance activities are expected to be higher than the long-term average as the greenfield plant becomes established.

#### **Browse – meeting commitments**

#### Contingent resources increased

- Dry gas volumes up from 13.3 Tcf to 15.5 Tcf (100%)
- Condensate volumes up from 360 MMstb to 417 MMstb (100%)
- Tridacna 3D seismic: process in 2012 and begin interpretation

#### Front-end engineering and design substantially complete

Major tender packages released, tender bids due Q2 2012

#### Securing land tenure with Native Title Agreement

#### Environmental approvals progressing

 Draft Upstream Environmental Impact Statement and Strategic Assessment Report submitted for 2012 decision

#### Amendment to retention lease requested

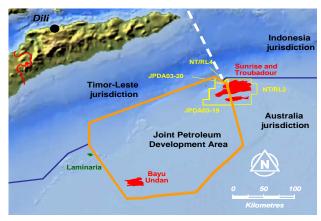
- FID now targeted for 1H 2013
- 2012 budget approved by Joint Venture

Equity position: Assessing minority equity sale



#### **Sunrise – increasing alignment**

- Common desire for resource development amongst Government and Joint Venture
- Contingent resources 5.1 Tcf of dry gas and 225.9 MMbls of condensate (100%)
- Working towards a mutually beneficial development outcome
- Willing to work collaboratively to study all development concepts



81.9% of Greater Sunrise hydrocarbons are apportioned to Australia and 18.1% to Timor-Leste



Prime Minister of Timor Leste, Xanana Gusmao, meets with Woodside CEO



## Maximising and broadening our portfolio

#### Republic of Korea

Drilling first exploration well, Jujak-1 in Q2 2012

#### Neptune (non-operator)

- Bottom hole pressure reduction campaign success continues
- Evaluating North Flank appraisal

#### Gulf of Mexico exploration

Maturing inventory of 20+ oil prospects: drill Innsbruck 2H 2012

#### **Brazil**

- Continued evaluation of Panoramix and Vampira oil and gas fields
- Drilling Panoramix appraisal well in Q4 2012

#### Algeria

Contract expired October 2011, received full revenue entitlement

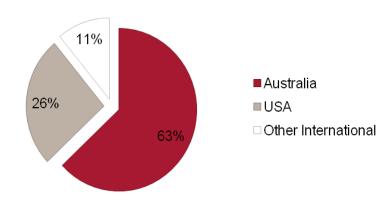


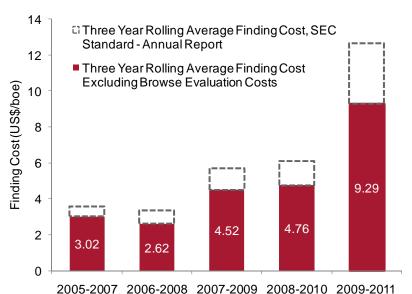
# Capturing additional value through exploration

# **Eight exploration wells in 2012, six Australian and two international**

- Ragnar-1: 190 metre gross gas interval
- Four wells to support Pluto expansion
- Two wells target oil in Greater Enfield area
- Two international wells
- Exploration's three-year running average finding cost ranges from US\$2.62/boe to \$9.29/boe\*, over the past five-year period

#### 2012 Exploration Budget by Country





Three-year, running average finding cost

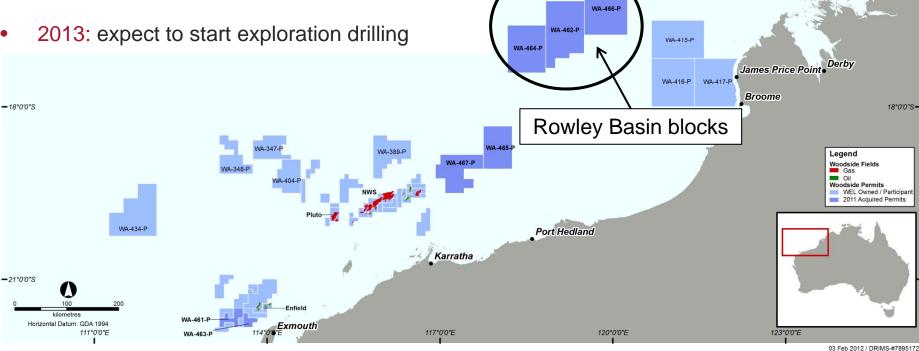
\*Excludes Browse evaluation costs



# Capturing additional value through exploration

#### Exploration portfolio strengthened

- 2011: awarded seven new exploration blocks
- 2012: acquire over 11,000 km<sup>2</sup> of 3D seismic over the Rowley Basin blocks. Potential targets range from 0.2 to 12Tcf



WA-449-P







### Strategic direction

Over the past 30 years Woodside has regularly delivered top quartile TSR performance\*

- Implementing strategies to continue this level of performance
- Maximising the value of our producing assets through:
  - Operational efficiencies
  - Project adds, extensions and enhancements
- Commercialising our existing premium LNG assets (e.g. Pluto expansion, Browse, Sunrise)
- Capturing top quartile performance requires additional sources of profitable growth
- To ensure growth targets are met we need to do more, including broadening our global upstream portfolio of opportunities



## Leveraging our capabilities

- Distinctive core capabilities in LNG, FPSO and subsea operations
  - Built on a strong track record
  - Customer access and relationships in prominent LNG markets
  - LNG plant engineering, construction and operations
- Wider view in generating value than in recent years
  - Leverage our LNG capabilities to access new opportunities
  - Selective geographic focus, oil and gas
  - Access opportunities across exploration, development, production and marketing
- Increase and broaden exploration efforts
- Generate opportunities through long-term partnerships



## Disciplined approach

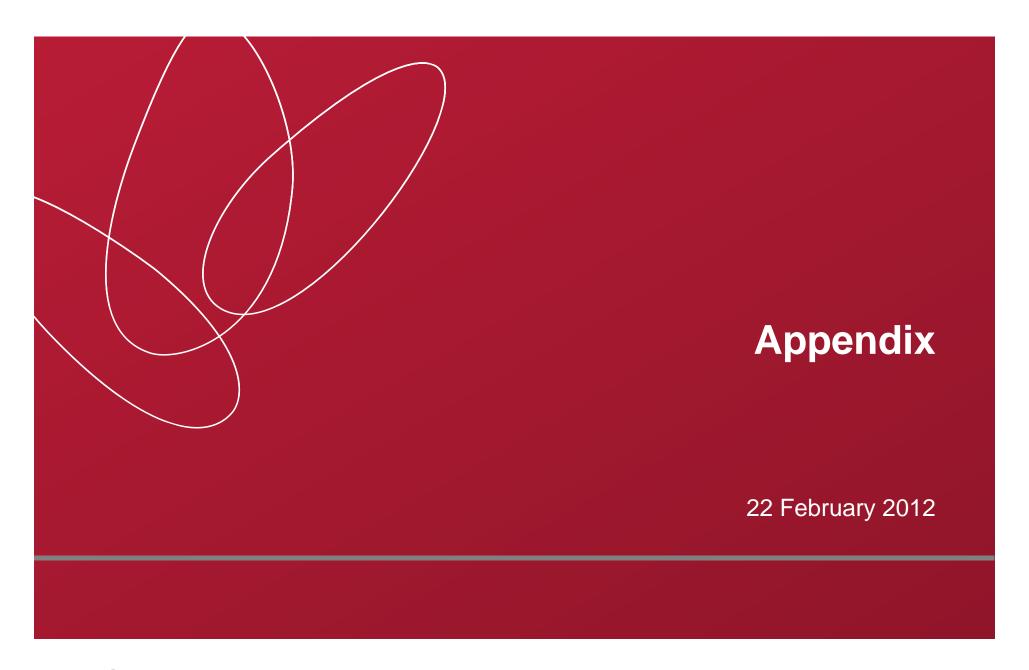
- Disciplined in what we do and how we do it
  - Relentless focus on maximising shareholder value
  - Focus on value accretive opportunities only
  - Build from our core apply strengths to growth opportunities
  - Pursue operational and project delivery excellence
  - Minimise costs
  - Develop additional capabilities



### Summary

- North West Shelf another strong year in 2011
- Australia Oil progressing growth opportunities, material revenue
- Pluto step change in cash flow in 2012 2013
- Commercialising resources Pluto expansion, Browse and Sunrise LNG
- Opportunities rebuilding the portfolio in Australia and overseas for an active exploration campaign
- Strategic direction apply core strengths, broaden value-creation options







# NPAT: inc. and excluding non-recurring items

|   | 2011 \$M <sup>(1)</sup> | 2010 \$M <sup>(1)</sup> | Variance %          |
|---|-------------------------|-------------------------|---------------------|
| Oil and gas revenues                            | 4,802                   | 4,193                   | 14.5%               |
| EBITDAX <sup>(2)</sup>                          | 3,687                   | 3,205                   | 15.0%               |
| Exploration and evaluation expensed             | (587)                   | (329)                   | (78.4%)             |
| Depreciation and amortisation                   | (627)                   | (749)                   | 16.3%               |
| EBIT <sup>(3)</sup>                             | 2,473                   | 2,127                   | 16.3%               |
| Net finance income / (costs)                    | (26)                    | 18                      | n.m. <sup>(4)</sup> |
| Taxes   | (792)                   | (727)                   | (8.9%)              |
| Underlying NPAT (excluding non-recurring items) | 1,655                   | 1,418                   | 16.7%               |
| Non-recurring items:                            |                         |                         |                     |
| Pluto delay mitigation cost                     | (165)                   | -                       |                     |
| Gain on adoption of US functional currency      | -                       | 71                      |                     |
| Neptune impairment                              | 17                      | (92)                    |                     |
| Deferred tax asset write down                   | -                       | (60)                    |                     |
| Gain on sale of Otway                           | -                       | 149                     |                     |
| Gain on sale of Liberia / Sierra Leone          | +                       | 89                      |                     |
| Reported NPAT                                   | 1,507                   | 1,575                   | (4.3%)              |

<sup>(1)</sup>All amounts are in US\$ and before non-controlling interest, unless otherwise stated

<sup>(4)</sup>n.m = not meaningful.



<sup>(2)</sup> EBITDAX = earnings before interest, tax, depreciation, amortisation and exploration

<sup>(3)</sup>EBIT = earnings before interest and tax

# NPAT sensitivities

| Impact on 2012 NPAT                    |                            |  |  |
|--|----------------------------|--|--|
| Oil Price, US\$1/bbl increase          | Increase by US\$12 million |  |  |
| Exchange rate, AUD/USD 1 cent increase | Decrease by US\$2 million  |  |  |

