

BHP Billiton Petroleum

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26 October 2008



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Agenda

Overview of BHP Billiton Petroleum

Petroleum in Australia

Projects & Opportunities

Exploration



Overview of BHP Billiton Petroleum

- A significant oil and gas exploration and production business
- Large and diverse portfolio of operating assets, development opportunities and exploration permits
 - Operations in six countries
 - Currently exploring in nine countries
 - Seven development projects currently in execution and numerous future projects in preparation
- A key component of BHP Billiton for almost 40 years
- Significance within BHP Billiton evident in the recent FY08 financials
 - 22% of total underlying EBIT
 - 27% of total capital expenditure
 - 67.5% EBIT margin (highest within BHP Billiton)
- Volume Growth of 13% in FY08 over FY07 318 kboed to 353 kboed

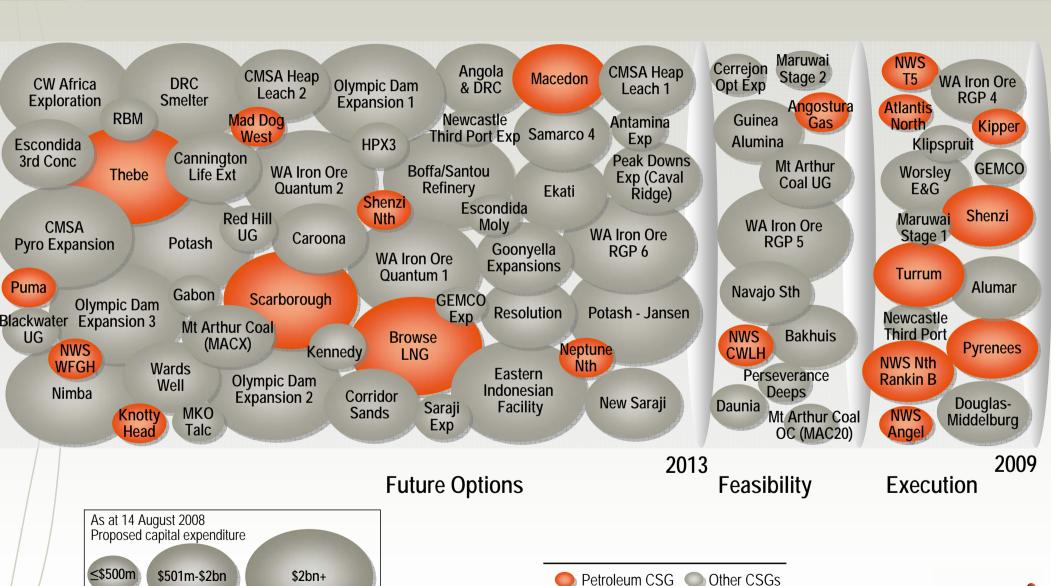


Global operational focus





Maintenance of a deep diversified inventory of growth options





Our core strategy and competitive advantages

- The core strategy
 - Large, long-life upstream assets with multiple options that we operate
 - Target organic growth opportunities that are material to BHP Billiton
 - Balanced proven plays and frontier exploration
 - Functional organisational model to achieve top quartile performance
- Our competitive advantages
 - Balance sheet strength of a super major, with the energy of a start-up
 - Able to compete technically with super majors in chosen locations
 - Industry leading geoscience imaging technology in deepwater subsalt
 - Trusted and dynamic partner
 - Speed of decisions versus competitors



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Australia - A key contributor to growth

- Australia's largest oil and gas producer (Operated and Non-operated assets)
- Petroleum's largest contributing assets based in Australia
- Five major projects delivered since 2001
- Outstanding growth options located in Australia
- Five major projects in execution or feasibility
- Five major projects under assessment in future options





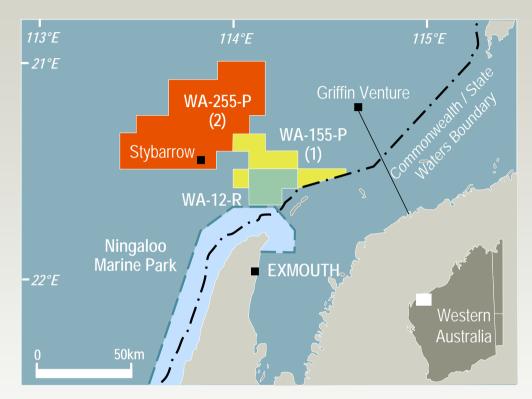
Australia production profile

Production (mmboe)



Operated Assets

- Moving to operated assets
- Successful delivery of Stybarrow
- Sanction of Pyrenees
- Portfolio of steady performers
- Continued focus on Exmouth sub-basin prospectivity
- Assessing value enhancing opportunities



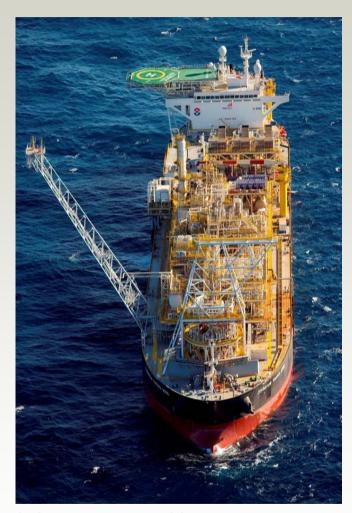
Stybarrow and Griffin Developments, WA



Stybarrow, Western Australia

- BHP Billiton (Operator, 50%)
- Start-up ahead of schedule November 2007
- Cost approximately US\$760 million (net approximately US\$380 million)
- Producing 80,000 bbl/day (gross)

 at capacity produced more than 10 mmboe to date (net)
- Australia's deepest offshore facility water depth approximately 825 metres
- Estimated economic field life 10 years
- Future infill drilling opportunities



Stybarrow Venture FPSO



Minerva, Victoria

- BHP Billiton (Operator, 90%)
- Gas and condensate producing approximately 93.5 TJ\d gas and approximately 252 bpd condensate
- First production January 2005
- Two subsea wells, onshore gas plant
- Max gross sales gas production rate: 150 TJ\d
- Evaluating front-end compression





Griffin, Western Australia

- BHP Billiton (Operator, 45%)
- Commenced production in January 1994
- Gas exported to shore via pipeline
- Water depth 130 metres
- Currently producing approximately 5,500 boe/d
- Field life 2013+



Griffin Venture FPSO



Non-operated assets

 North West Shelf Project and Bass Strait are world class assets and material to Petroleum's business

North West Shelf Project

- Currently Australia's largest gas producer
- Increasing production Train 5, Angel

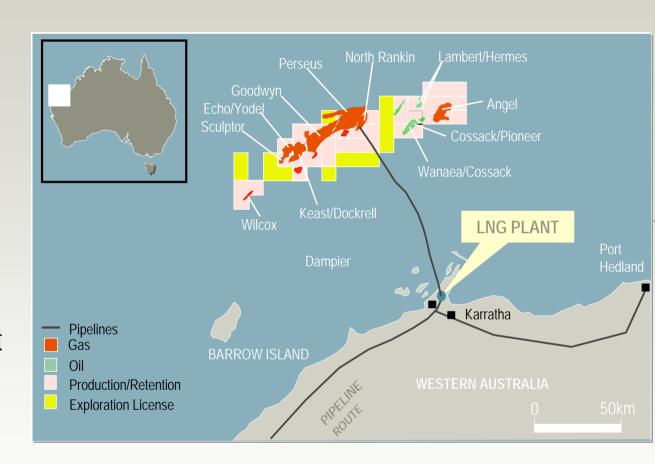
Bass Strait

- Supplies gas to SE Australia
- Additional expansion projects underway



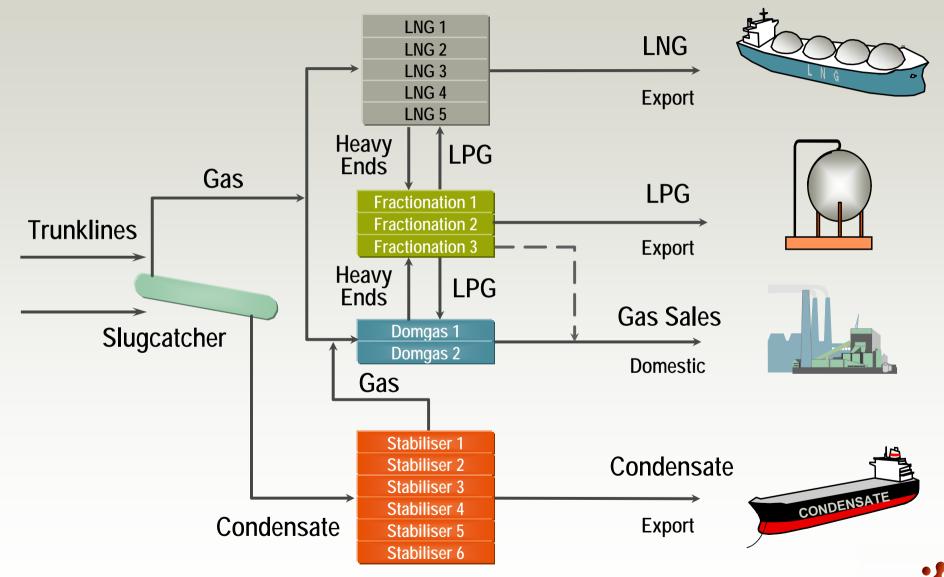
North West Shelf Project, Western Australia

- Australia's largest resource project
- Gas supplies to the WA market
- LNG exported to Japan, China and Korea
- Crude oil, condensate and LPG also produced and exported by the North West Shelf Venture
- BHP Billiton (Non-operator, ~16.7%)





North West Shelf Project - Scope



North West Shelf Project – Train 5 LNG Expansion

- Train 5 production capacity4.4 mtpa (100%)
- Capital cost BHP Billiton share approximately US\$350 million
- Total system capacity (Trains 1-5) expected to be ~16.3 mtpa (100%)
- First LNG production from Train 5
 delivered ahead of project schedule –
 1 September 2008





North West Shelf Project - Angel

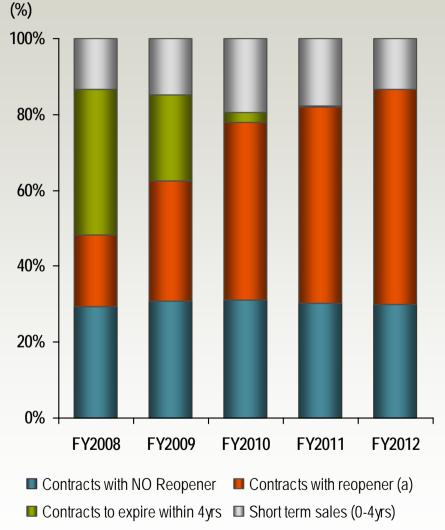
- On-line 3 October 2008
- Capital cost BHP Billiton share approximately US\$200 million
- Delivered ahead of schedule and within budget
- Will boost offshore production capacity to underpin LNG sales going forward
- Produces up to 800 mscf of gas a day and 50,000 barrels of condensate a day (100%)





By 2012, ~60% of gas and LNG production contracts are expected to have price reopener mechanisms available

BHP Billiton Gas and LNG contracts pricing structure



- Most current long-term gas contracts contain regular price reopeners
- Old gas contracts were negotiated at lower prevailing energy prices
- Market trend has been for term LNG pricing to link more closely with crude
- Short term LNG sales have been robust prices reflecting strong demand and value of LNG

Notes:

(a) Includes pricing structures closely linked to uncapped market indices

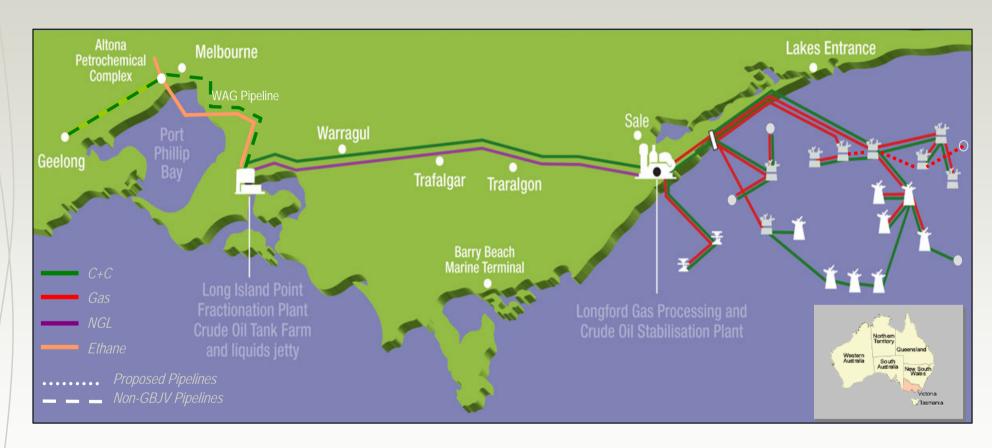


LNG Market Development

- With Train 5 recently operational, North West Shelf Venture expected to produce additional cargoes above contracted
- LNG demand in Asia region has been strong, driven by growth in emerging markets, oil displacement, nuclear outages and environmental issues
- Underlying demand growth likely to remain strong, though near term volatility likely
- In near term, new/expanded regional production expected to back-out supply from further afield
- Longer term, Australian greenfield supply required, projects likely to face challenging financial and regulatory environment



Bass Strait Overview Gippsland Basin JV & Kipper Unit JV Infrastructure

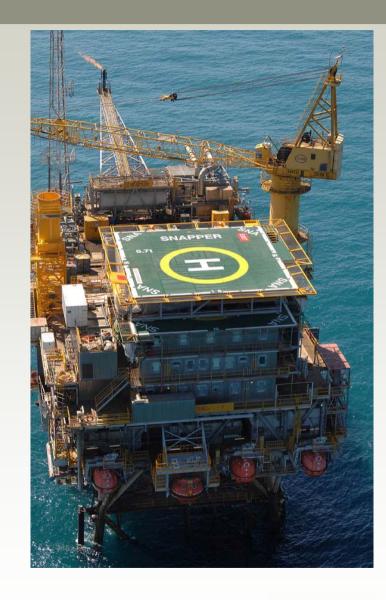


Producing Oil & Gas for almost 40 years to date and still for another 30 years to come



Bass Strait Production (FY08, Gross 100% Basis) (50% working interest)

Product	Quantity	Revenue
Crude & Condensate	~ 72,000 bbl/d	60%
Domestic Gas	~ 755 TJ/d (~ 700 MMscf/d, ~ 115,000 boe/d)	20%
Butane	~ 1,175 tonnes/d (~ 13,000 bbl/d)	8%
Propane	~ 1,560 tonnes/d (~ 20,000 bbl/d)	10%
Ethane	~ 630 tonnes/d (~ 11,000 bbl/d)	2%





Eastern Australia Gas

- BHP Billiton supplies gas to Eastern Australia from Bass Strait and Minerva gas fields
- Bass Strait directly supplies gas under long term contracts to three markets
 - Victoria via the Principal Transmission System
 - Tasmania via the Tasmanian
 Gas Pipeline
 - NSW via the Eastern Gas
 Pipeline
- Minerva supplies gas to Victoria and South Australia





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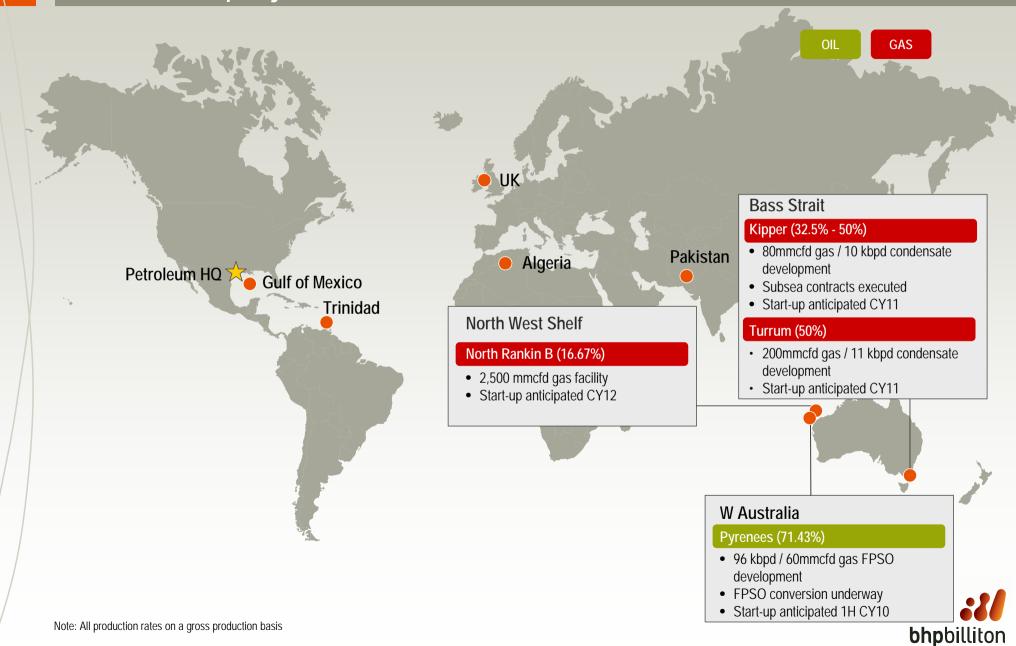
Petroleum in Australia

Projects & Opportunities

Exploration

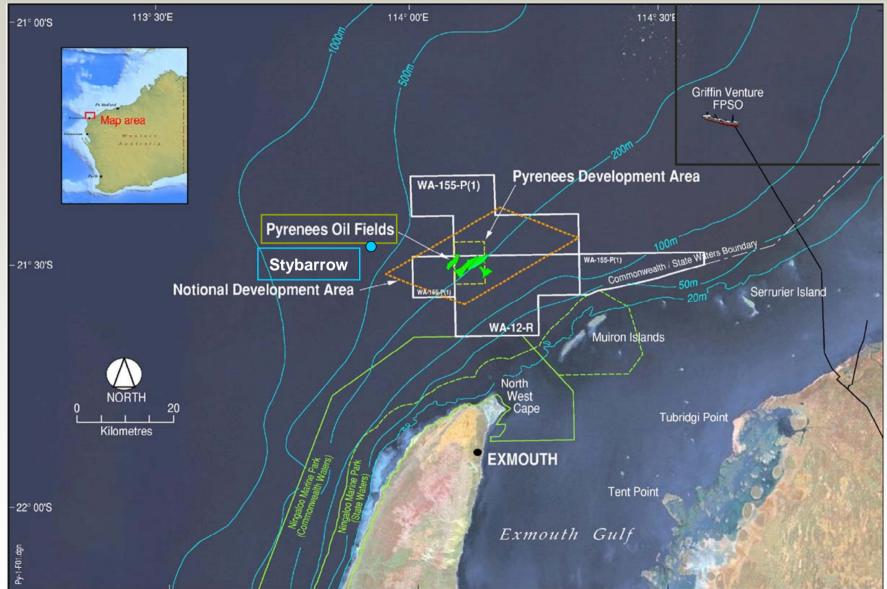


Australian projects in execution



resourcing the future

Pyrenees Project, Western Australia



Pyrenees Project, Western Australia

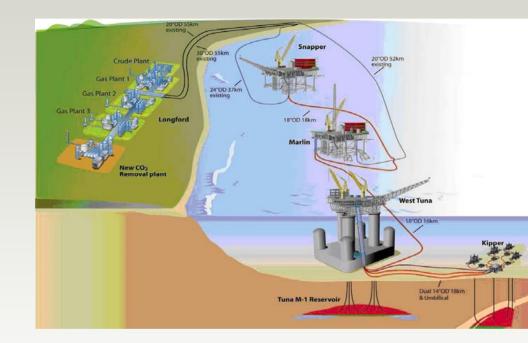
- BHP Billiton (Operator, 71.43%)
- Sanctioned July 2007
- Project costs approximately US\$1.7 billion (BHP Billiton share approximately US\$1.2 billion)
- Double hulled
- 96,000 barrels of oil processing capacity
- Water depth 170 -250 metres
- Estimated economic field life 25 years
- Target for first oil 1H CY10





Bass Strait - Kipper (32.5% working interest, non-operated)

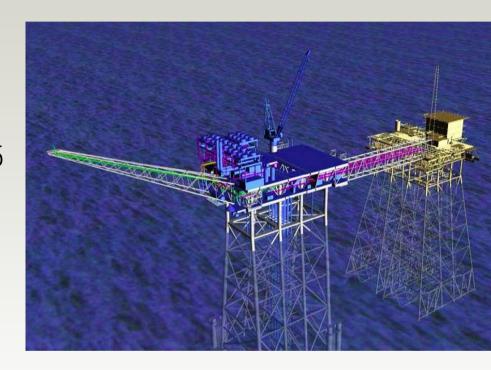
- BHP Billiton share approximately US\$500 million
- Subsea tie-back
- 10,000 bpd condensate (100%)
- Processing capacity 80mmcfd gas (100%)
- Line pipe delivered, engineering and procurement progressing
- Water depth approximately 100 metres
- Start-up expected CY11





Bass Strait - Turrum (50% working interest, non-operated)

- BHP Billiton share approximately US\$625 million
- New platform Marlin B linked by new bridge to existing Marlin A platform
- Gas sales expected to commence in 2015 at approximately 200 mmcfd (100%)
- 11,000 bpd condensate (100%)
- Full field development expected to recover approximately 1 trillion cubic feet (tcf) natural gas and 110 million barrels of oil and gas liquids (100%)
- Currently in execution
- Start-up expected CY11





North West Shelf Project - North Rankin B

- BHP Billiton share approximately US\$850 million
- NRB designed to recover remaining lower pressure gas from the North Rankin and Perseus gas fields
- New gas compression gas platform connected by 100 metre bridge to existing North Rankin A platform
- 2,500 mmcfd gas production (100%)
- Detailed engineering and procurement progressing
- Start-up expected CY12



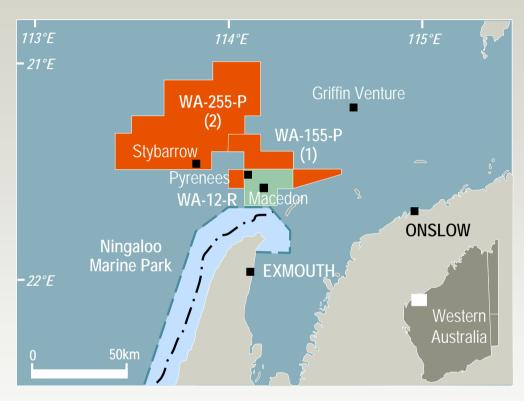


Australian projects – pre-execution



Gas Development - Macedon, Western Australia

- BHP Billiton (Operator, 71.43%, Apache 28.57%)
- Shallow gas development in Western Australia, retention lease WA-12R
- Gas is very lean with predominant methane content (~94% methane, ~5% nitrogen)
- Water depth 180 metres, reservoir depth ~1000 metres
- Approximately 10 km from Pyrenees (BHP Billiton, Operator) Oil Field Development

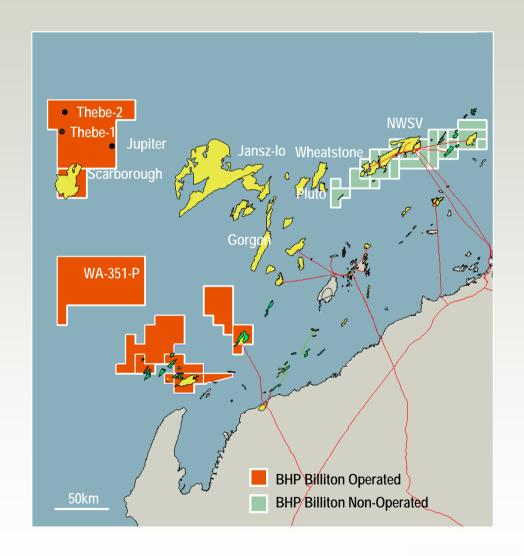


Macedon Development, WA



Gas Development - Scarborough, Western Australia

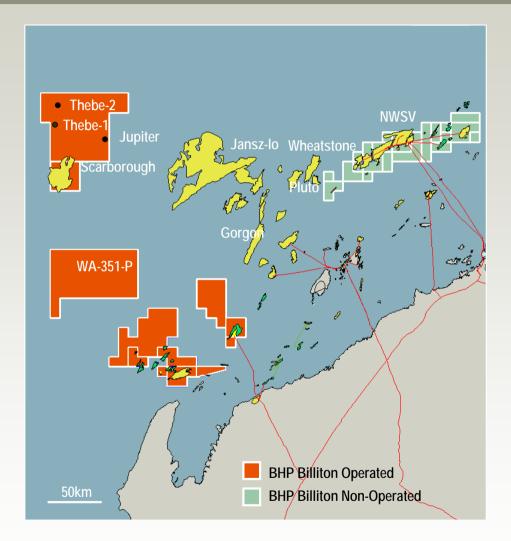
- Initial gas supply will be from Scarborough ~8 tcf (BHP Billiton 50%, ExxonMobil 50% - operator)
- Other BHP Billiton owned gas in the vicinity includes Thebe and Jupiter + exploration potential
- ExxonMobil and BHP Billiton discussing optimum development plans for Scarborough
- No liquids (95% methane, carbon dioxide < 1%)
- Target market North Asia





Gas Development - Thebe, Western Australia

- During FY08, BHP Billiton discovered and further appraised the Thebe gas field
 - Similar gas composition to Scarborough
 - Evaluating the reservoir
 - Looking at options for development
 - 50 km north of Scarborough
 - Located in 100% owned and operated WA-346-P permit





North West Shelf Project - CWLH Life Extension Project

- Cossack Pioneer production greater than 60,000 bbl/d (100%)
- Evaluating option to extend field lives of Cossack, Wanaea, Lambert and Hermes
- Cossack Pioneer replacement studies currently underway with final investment decision expected in Q4 CY2008
- Hermes appraisal well currently being drilled to evaluate reserve upside
- Potential infill well in 2009
- Studies continuing for future infill opportunities
- BHP Billiton (Non-operator, ~16.7%)



Cossack Pioneer



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Key exploration and appraisal wells anticipated over coming years

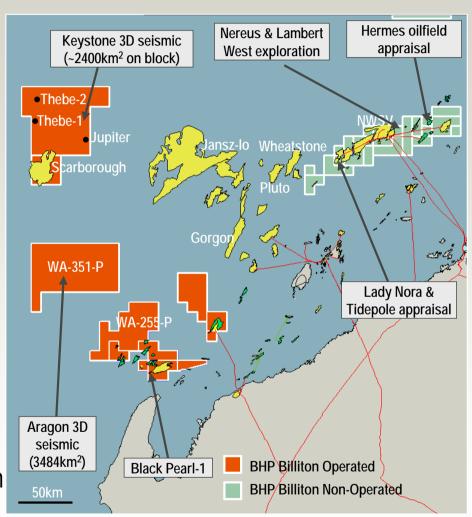


Control and Operatorship



Carnarvon Basin - exploration and appraisal activity

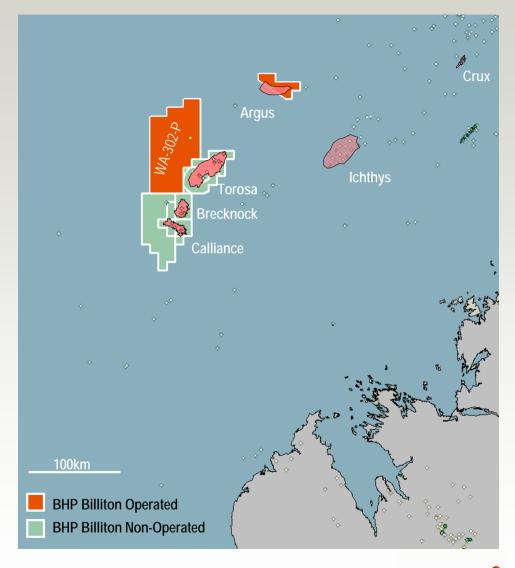
- Underwrote acquisition of large multi-client 3D seismic surveys over Exmouth Plateau acreage
- Exploring for additional reserves
 - Black Pearl-1 exploration well in WA-12-R expected to spud Q1 CY09
 - Additional exploration planned in WA-255-P in FY10
- NWSV appraisal and exploration
 - Six month campaign from September 08, building on significant success during FY07 and FY08
 - Hermes oilfield appraisal
 - Lambert West and Nereus exploration
 - Lady Nora and Tidepole appraisal





Browse Basin – exploration and appraisal activity

- Located approximately 400 km north west of Broome
- Browse complex of fields (Torosa / Calliance/ Brecknock):
 - Recent drilling and acquisition of new seismic data on Torosa and Calliance fields has significantly improved understanding of overall resource base
- Appraisal program continues; development options under evaluation
- Evaluating prospectivity of Argus gas discovery and WA-302-P exploration permit (including possible deepwater extension of Torosa Field)





Concluding Remarks

- Significant assets
- Continued production growth
- Commercialising gas opportunities in the region
- Major exploration focus
- Australia a major contributor to current and future Petroleum production





