



AWE LIMITED

FY16 FULL YEAR RESULTS PRESENTATION

25 August 2016

Disclaimer

This presentation may contain forward looking statements that are subject to risk factors associated with the oil and gas businesses. It is believed that the expectations reflected in these statements are reasonable but they may be affected by a variety of variables and changes in underlying assumptions which could cause actual results or trends to differ materially, including but not limited to: price fluctuations, actual demand, currency fluctuations, drilling and production results, reserve estimates, loss of market, industry competition, environmental risks, physical risks, legislative, fiscal and regulatory developments, economic and financial market conditions in various countries and regions, political risks, project delay or advancement, approvals and cost estimates.

This presentation may also contain non-IFRS measures that are unaudited but are derived from and reconciled to the audited accounts. All references to dollars, cents or \$ in this presentation are to Australian currency, unless otherwise stated.

Reserves and Contingent Resources



The reserves and contingent resources in this presentation are based on and fairly represent information and supporting documentation prepared by and under the supervision of qualified petroleum reserves and resource evaluator Dr. Suzanne Hunt, General Manager WA Assets and Engineering at AWE. Dr. Hunt, a Petroleum Engineer with a Ph.D. in Geomechanics, is a member of the Society of Petroleum Engineers and has over 18 years' experience in the petroleum sector in geoscience, field development planning, reserves estimation, reservoir production and facilities engineering. Dr Hunt has consented in writing to the inclusion of this information in the format and context in which it appears.

AWE reserves and contingent resources are estimated in accordance with the following:

- **SPE/AAPG/WPC/SPEE Petroleum Resources Management System guidelines of November 2011;**
- **SPEE Monograph 3 “Guidelines for the Practical Evaluation of Undeveloped Reserves in Resource Plays”;**
- **ASX Disclosure rules for Oil and Gas Entities, Chapter 5; and**
- **ASX Listing Rules Guidance Note 32.**

All material changes in reserves and contingent resources are presented to the AWE Reserves Committee. The Committee meets as a minimum every six months, or when any material change occurs, to review and endorse reserves and contingent resource estimates. The endorsed reserves and contingent resources evaluations are reported to the AWE Audit and Governance Committee and form an integral part of the half year and annual financial reporting.

AWE applied deterministic methods for reserves and contingent resource estimation for all assets. The reserves were estimated at the lowest aggregation level (reservoir) and aggregated to field, asset, basin and company levels. Estimated contingent resources are un-risked and it is not certain that these resources will be commercially viable to produce.



Overview

DAVID BIGGS
Managing Director and CEO

- **Overview**
- **Financial and Operating Results**
- **Strategic Focus**
- **Project Updates**
- **Outlook**

Operational

- Solid production and HSE performance
- Refreshed and refocused management team
- Excellent Waitsia flow test results; subsequent reserves upgrade (3 June 2016)
- Waitsia stage 1A achieves first gas on time and budget in August 2016
- Successful AAL G-Sand appraisal well delivers better than expected crude quality with potential to improve project economics
- Maintained strong base of 2P Reserves and 2C Contingent Resources

Financial

- Strengthened balance sheet
- Net cash \$18m at 30 June
- Significant cost reductions achieved across the business
- Successful asset sales program; capital recycled to repay debt

Key objectives achieved



Waitsia gas project

- Outstanding flow test results from Waitsia-1 exceeded 50 mmscf/d from combined zones
- FID for Stage 1A achieved in January, gas contract with Alinta for 10 TJ/d
- First gas achieved on time and budget in August
- 93% increase in gross 2P Reserves to 344 Bcf (announced 3 June 2016)

Significant cost reduction

- G&A expense reduced by >40%
- Staffing levels reduced by >30%
- Opex reduced by >20%
- Capex reduced by >50%
- Exploration reduced by >70%

Strengthened financial position

- Stronger balance sheet with net cash at 30 June 2016
- Successful asset sales program with proceeds used to repay debt
- Reduced capex commitments and decommissioning costs
- Hedged Tui oil production

Optimise and refresh organisation

- Primary focus on Australia (gas projects), Indonesia and New Zealand (oil projects)
- Closed Jakarta project office
- Exited USA and China
- Management team refreshed

Management team refreshed



David Biggs, Managing Director and CEO
Commenced in May 2016



Ian Bucknell, Chief Financial Officer
Commenced in July 2016



Neville Kelly, Company Secretary and GM Corporate Services
Commenced in July 1997

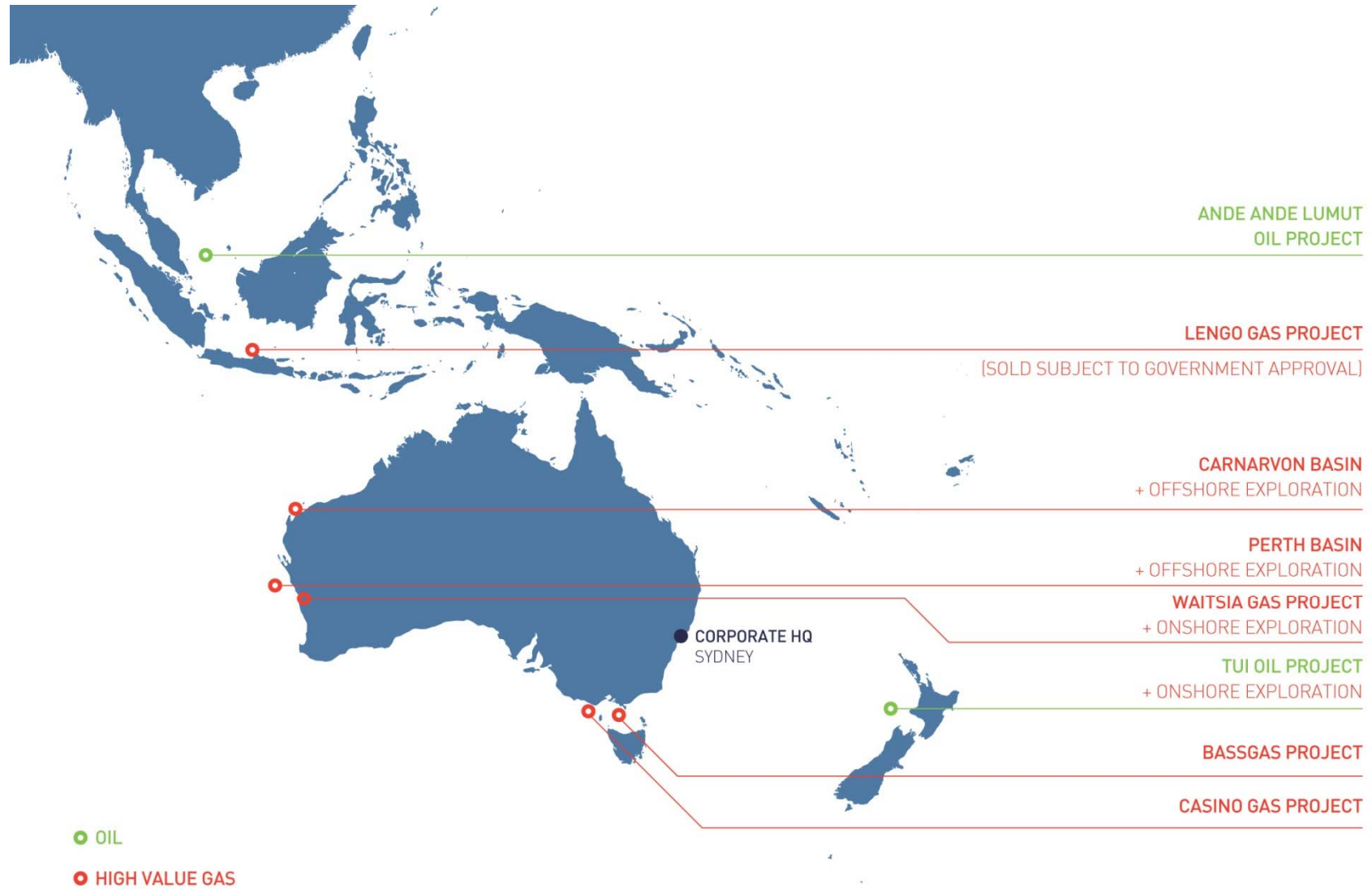


Andy Furniss, GM Exploration and Geoscience
Appointed in January 2016



Suzanne Hunt, GM WA Assets and Engineering
Appointed in August 2016

Focused on core assets



Focused on Australia, New Zealand and Indonesia; exited China and USA



- No Lost Time Injuries recorded in FY16
 - 432 days injury free to 15 August 2016
- No reportable environmental incidents in FY16
 - 4th consecutive year of no reportable environmental incidents
- Maintain focus on community and stakeholder relations activities
 - AWE funding CSIRO groundwater study in WA Mid-West
 - Over \$12m invested in the local WA Mid-West community in FY16

Financial and Operating Performance

IAN BUCKNELL
Chief Financial Officer



Full year financial performance



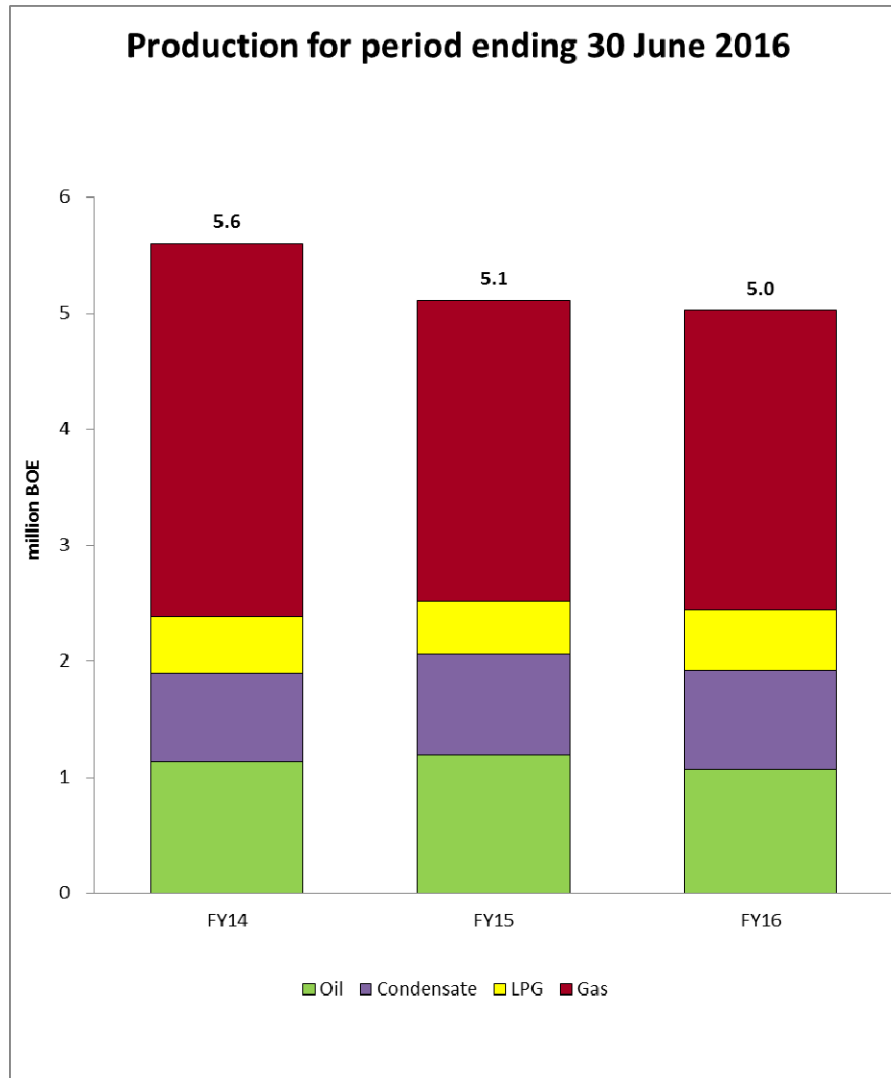
	Unit	FY16	FY15	Change
Total Production for FY16	mmboe	5.0	5.1	- 1%
Sales Revenue¹	\$m	202.4	283.7	-29%
Operating costs	\$m	110.4	140.5	-21%
Field EBITDAX	\$m	92.0	143.2	-36%
Asset impairments before tax	\$m	291.8	246.3	-18%
Statutory net loss after tax	\$m	363.0	230.2	-58%
Underlying net loss after tax	\$m	67.4	52.3	-29%
Operating cash flow	\$m	70.3	62.2	13%
Average realised oil & condensate price¹	A\$/bbl	57.30	78.77	-27%

- At 30 June 2016, AWE held cash of \$33m and drawn debt of \$15m
- Undrawn facilities at 30 June 2016 totalled \$385m

1. Including realised hedge gains

A year of financial consolidation and balance sheet strengthening

Total production



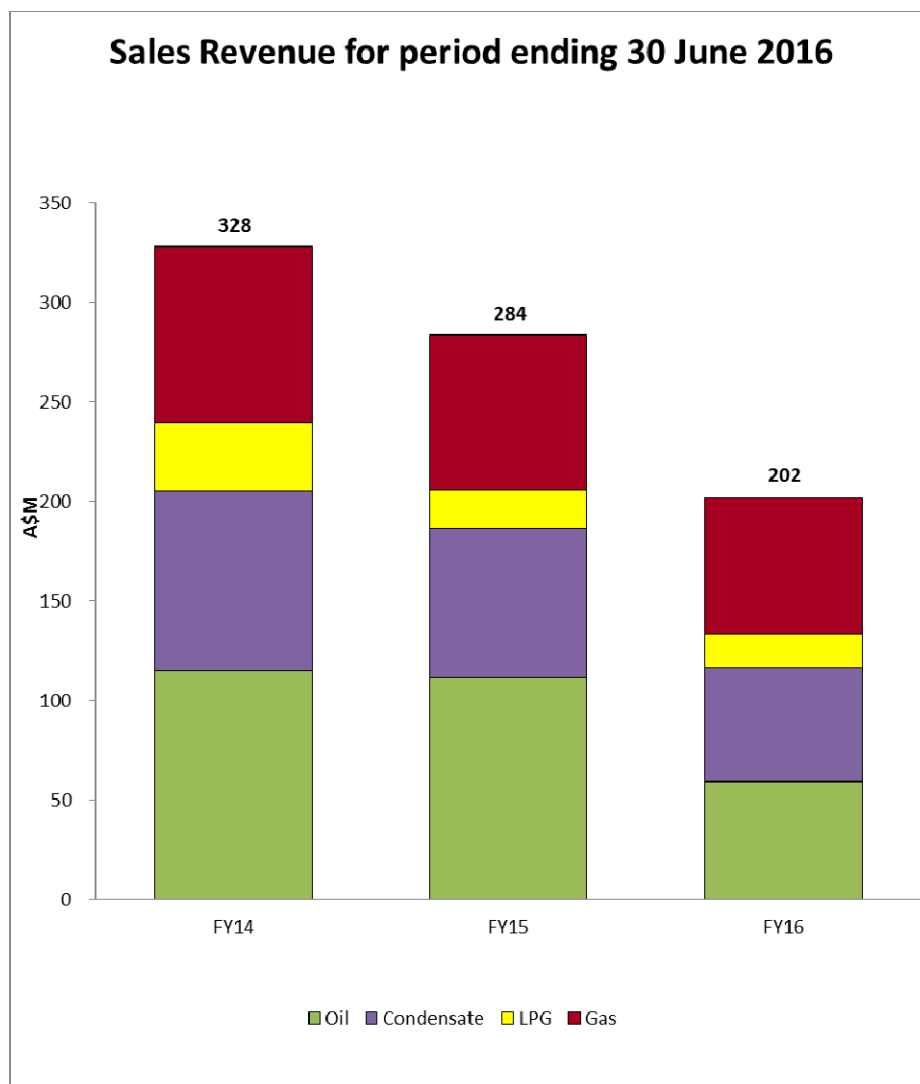
Total Production

mmboe	FY16	FY15	Change
Gas	2.6	2.6	0%
LPG	0.5	0.5	13%
Condensate	0.8	0.8	-1%
Oil	1.1	1.2	-11%
TOTAL	5.0	5.1	-1%

- Production in line with previous year, despite only 9 months of Sugarloaf
- Gas/NGLs comprise 62% of production
- BassGas up 37%
- Casino down 25%
- Cliff Head down 23%
- Onshore Perth Basin down 11%
- Production ex Sugarloaf and Cliff Head (both assets sold) was 3.5 mmboe

Note: Numbers may not add due to rounding

Sales revenue

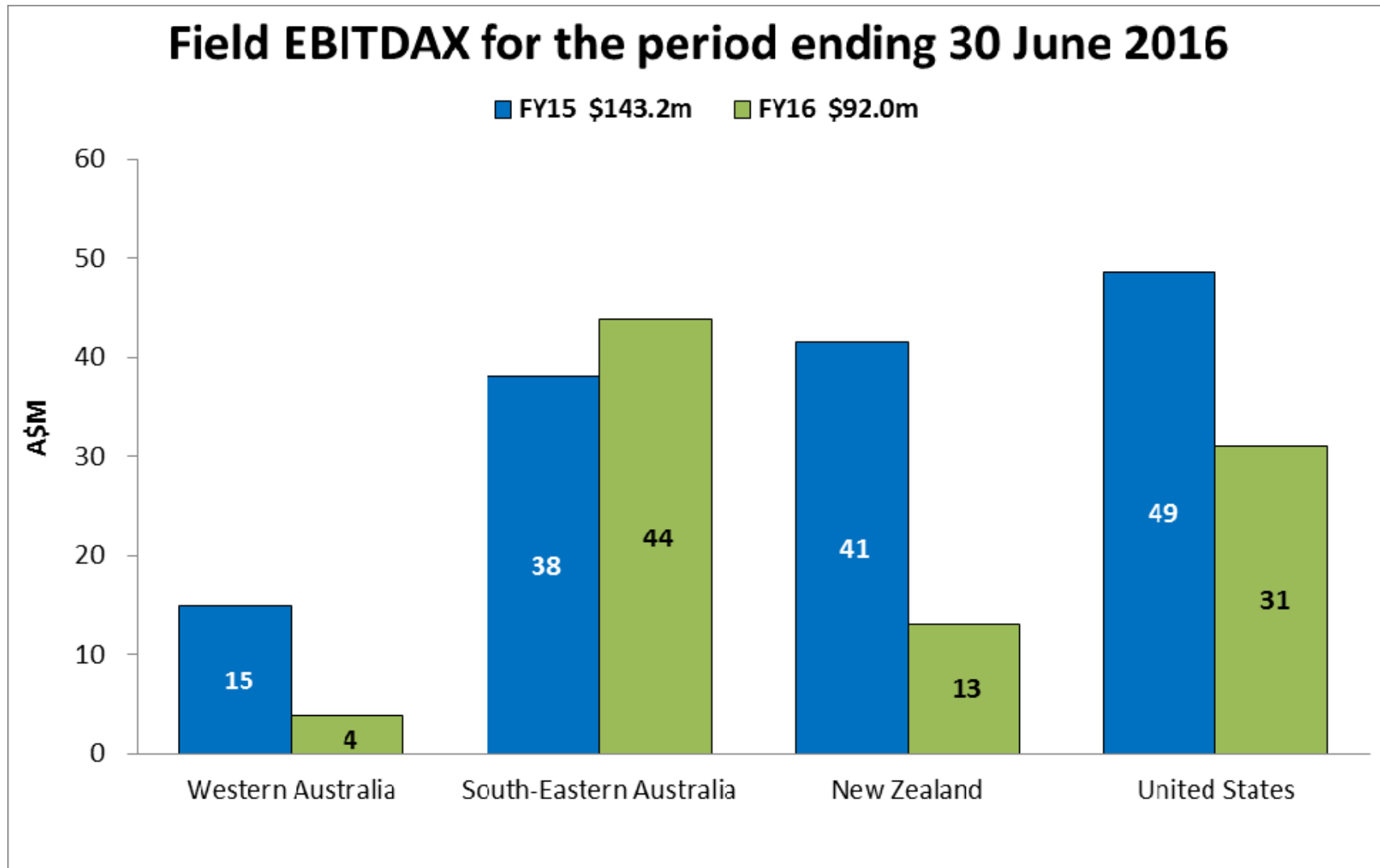


\$ million	FY16	FY15	Change
Gas	69.4	78.1	-12%
LPG	16.5	19.2	-14%
Condensate	57.1	74.3	-23%
Oil	59.3	112.1	-47%
TOTAL	202.4	283.6	-29%

- Sales revenue down due to Sugarloaf sale and lower oil prices
- Gas/NGLs comprise 42% of sales revenue
- Average realised oil and condensate price was \$57.30 v \$78.77 in prior year
- Net gain from hedging was \$11.8m
- Tui oil hedged for the 12 months to June 2017 at a weighted average Brent price of US\$47.82 per barrel

Note: Numbers may not add due to rounding

Weaker oil price leads to reduced revenue



New Zealand and Western Australia impacted by lower oil prices

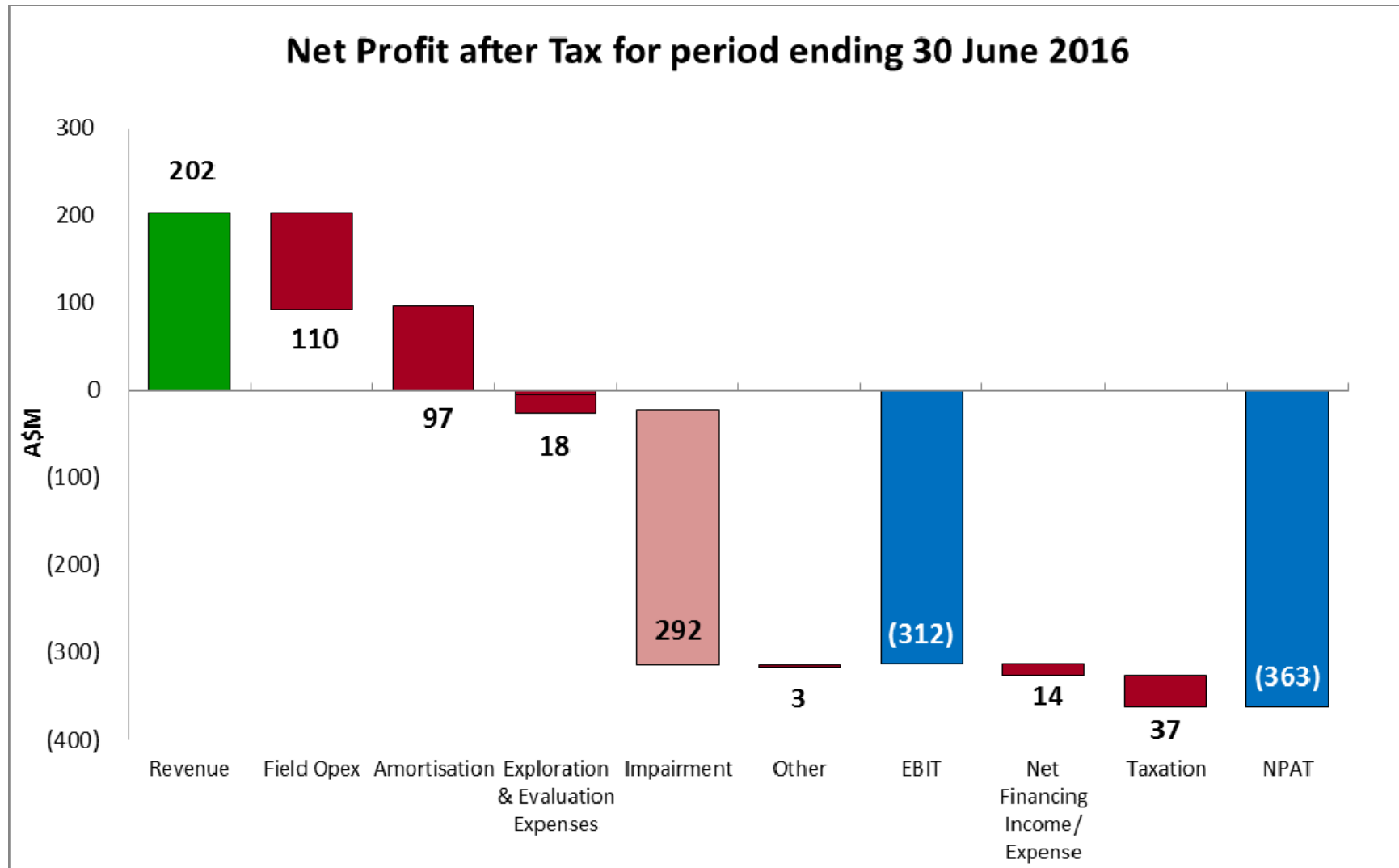
Non-cash impairments for FY16



OIL AND GAS ASSETS	Non-cash impairment before tax (\$m)			Taxation Benefit (\$m)	Non-cash impairment after tax (\$m)
	1H	2H	FY		
Cliff Head Oil Project	14.6	-	14.6	-	14.6
Tui Area Oil Project	53.6	-	53.6	-	53.6
BassGas Project	126.4	42.8	169.2	37.9	131.3
Lengo	13.3	-	13.3	-	13.3
Beharra Springs	3.1	-	3.1	0.9	2.2
Woodada	-	1.2	1.2	0.4	0.8
EXPLORATION ASSETS					
Perth Basin	22.3	11.3	33.6	10.1	23.5
China	3.2	-	3.2	-	3.2
TOTAL	236.5	55.3	291.8	49.3	242.5

Majority of non-cash impairments taken in first half

Earnings analysis



Net loss of \$363.0m includes \$291.8m in pre tax, non-cash impairments

Underlying NPAT reconciliation

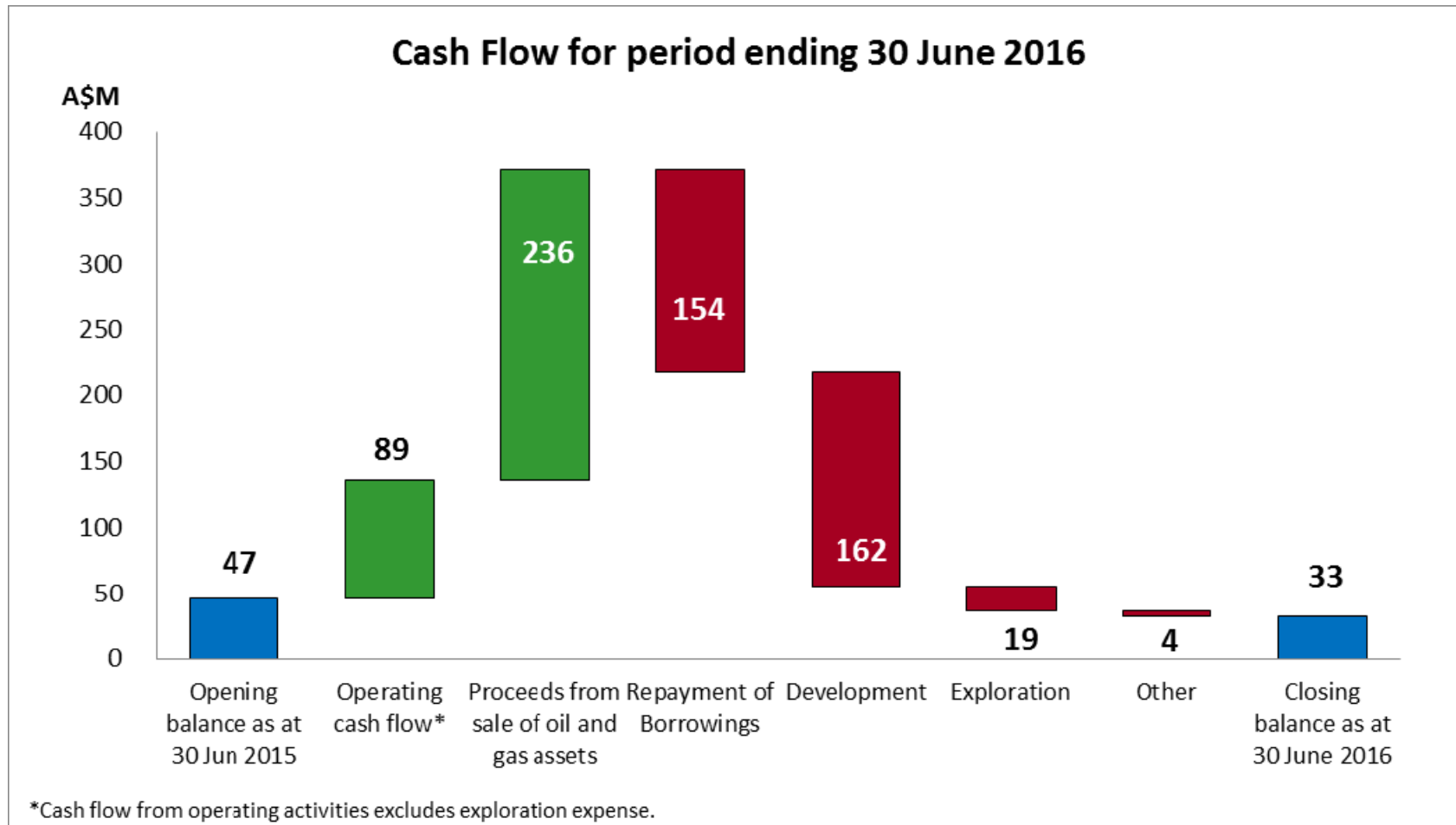


Reconciliation of underlying NPAT for FY16	\$m
Statutory NPAT	(363.0)
Less non-recurring items (after tax):	
Impairment	242.5
Restructuring costs	5.8
Perth basin restoration costs	6.2
Fair value adjustment on held for sale assets	2.1
Gain on divestment of Cliff Head	(6.7)
Gain on divestment of Sugarloaf	(25.2)
De-recognition of tax losses and deferred tax assets	65.9
Other non-recurring costs	5.0
Total non-recurring items	295.6
Underlying NPAT⁽¹⁾	(67.4)

1. AWE's Financial Report complies with Australian Accounting Standards and International Financial Reporting Standards (IFRS). The underlying (non-IFRS) profit / (loss) is unaudited but is derived from the audited accounts by removing the impact of non-recurring items from the reported (IFRS) audited profit. AWE believes the non-IFRS profit / (loss) reflects a more meaningful measure of the consolidated entity's underlying performance.

Underlying net loss of \$67.4m primarily driven by lower realised oil prices

Cash flow analysis



Cash maintained and substantial debt reduction

Production and Development assets

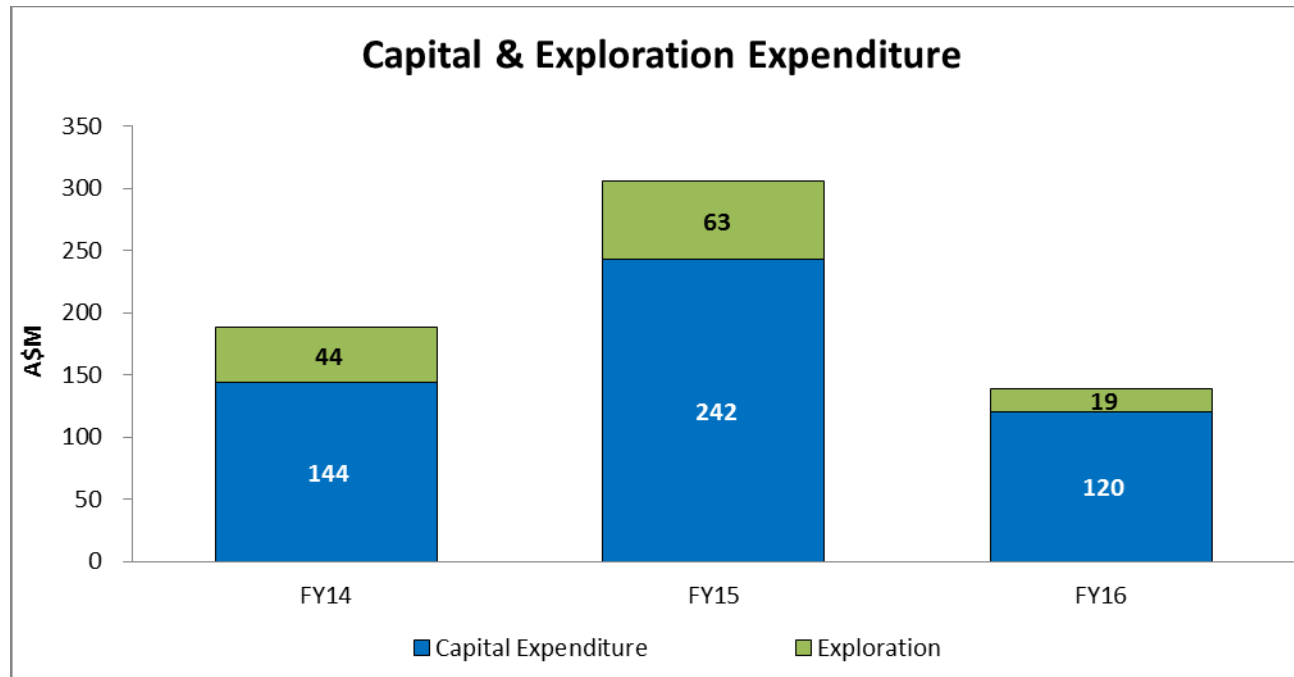
- Sale **Sugarloaf** US\$190m - 10% working interest in USA unconventional oil project
 - Eliminated significant recurring capex
 - Substantially strengthened balance sheet
- Sale **Cliff Head** \$3.2m - 57.5% interest in offshore WA oil project
 - Reduced exposure to future decommissioning costs
- Pending sale **Lengo** up to \$27.5m - 42.5% interest in Indonesia gas project
 - Reduces exposure to future capex commitments

Exploration and Appraisal assets

- Pending sale **North Madura PSC** – 50% interest in offshore East Java, Indonesia subject to government approval
- Pending sale **Block 7 Yemen** – 19.25% interest in Al Burqa Permit, subject to government approval

Asset sales have reduced debt, future funding commitments and decommissioning costs

Investment Analysis



Development Expenditure

\$ million	FY16	FY15	change
S.E. Australia	45.2	89.2	-49%
Western Australia	17.7	1.7	941%
New Zealand	(2.5)	24.1	-110%
USA	26.2	104.8	-75%
Indonesia	33.7	22.7	48%
TOTAL	120.3	242.5	-50%

Exploration Expenditure

\$ million	FY16	FY15	change
S.E. Australia	0.9	2.4	-63%
Western Australia	5.9	27.8	-79%
New Zealand	(0.2)	4.3	-105%
Indonesia	1.8	7.5	-77%
China	9.9	16.0	-38%
Other	0.6	5.4	-90%
TOTAL	18.8	63.4	-71%

Significantly reduced investment spend

Key Indicator	Unit	FY16 Actual	FY17 Guidance
Production	mmboe	5.0	2.7 – 3.0
Sales Revenue	\$m	202	100 - 120
Development Expenditure	\$m	120	50 - 60
Exploration Expenditure	\$m	19	5

Notes

Guidance prepared using Brent Oil price of USD 52 per barrel and AUD/USD exchange rate of 74 cents and includes hedged oil revenues from Tui.

In relation to Tui oil production, 403,000 barrels (approximately 80% of forecast Tui production) have been hedged for the 12 months to June 2017 at a weighted average Brent price of USD 47.82 per barrel.

Reflects simplified business and reduced expenditure profile



Strategic Focus

DAVID BIGGS
Managing Director and CEO

Near-term focus on Australian gas assets

- Production now >60% gas and NGLs; oil exposure hedged
- Deliver production and revenue growth through Waitsia gas project
- Continue appraisal and maximise exploration potential in Perth Basin
- Maximise production and revenue from BassGas and Casino

Gas contracting to deliver revenue uplift

- Capture pricing upside potential in domestic east and west coast gas markets
- Build significant new revenue stream from Waitsia full field development

Maintain flexible balance sheet

- Modest use of debt in FY17
- Evaluating financing and construction options for new Waitsia plant
- Working to extend Tui field life to beyond 2019

Flexibility to expand when oil prices improve

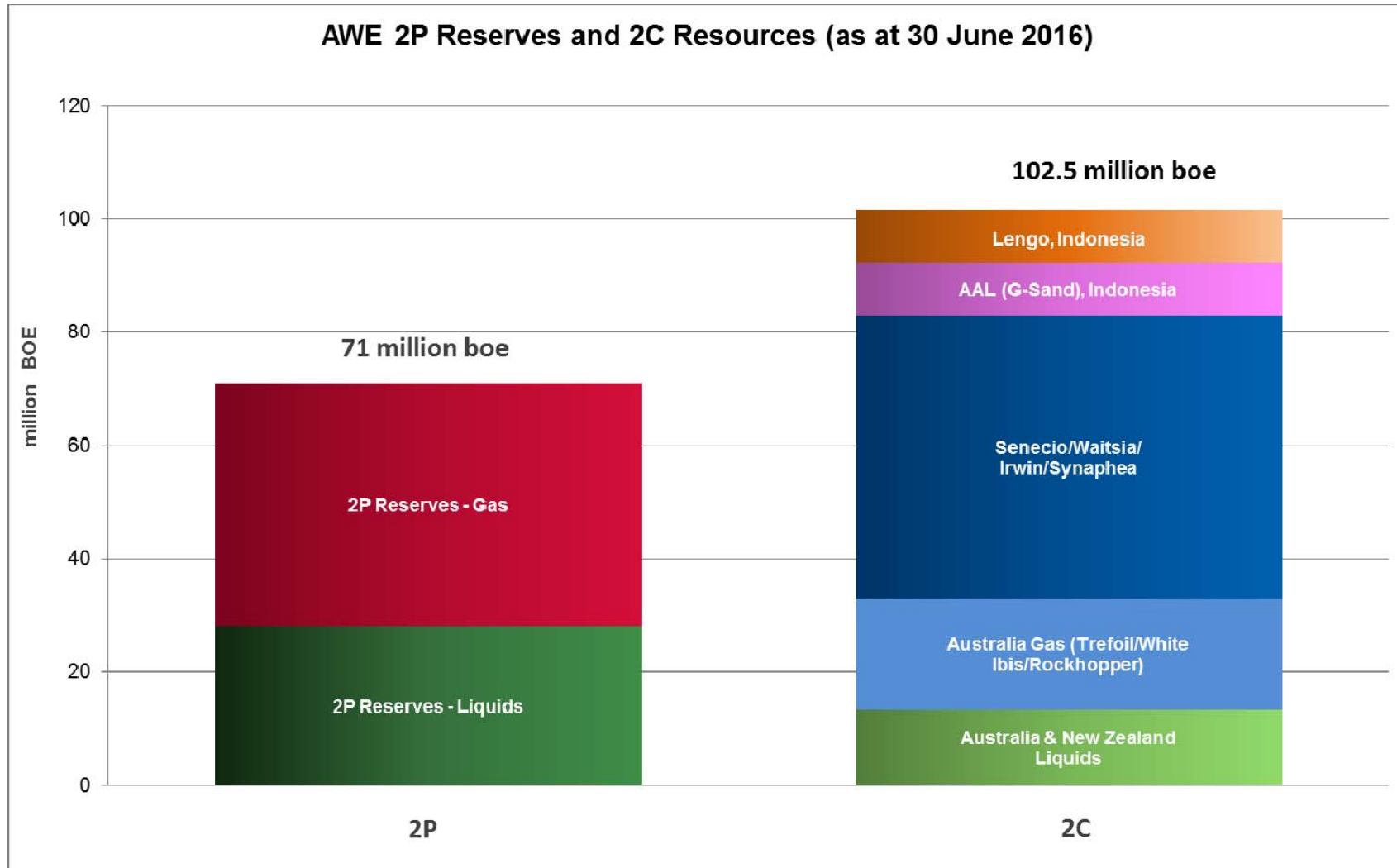
- Operator progressing AAL oil project to FID in 2017, focusing on cost reduction
- Look for suitable opportunities to add production and grow reserves

Key initiatives – report card

Initiative	Action	Status
Cash flow	<ul style="list-style-type: none"> Hedge oil production 	✓
Reduce costs	<ul style="list-style-type: none"> Reduce overheads by >20% in FY 2016 Implement procurement and operating cost savings 	<ul style="list-style-type: none"> ✓✓ ✓
Optimise structure	<ul style="list-style-type: none"> Close Jakarta project office Exit USA and China Reduce staff levels by 30% Flatten reporting lines 	<ul style="list-style-type: none"> ✓ ✓ ✓ ✓
Reduce total investment spend	<ul style="list-style-type: none"> Reduce investment expenditure by 30% to 40% versus previous year Defer/eliminate non-essential exploration and development 	<ul style="list-style-type: none"> ✓✓ ✓✓
Maintain flexible balance sheet	<ul style="list-style-type: none"> Prioritise development spending Recycle capital (asset sales) Reduce drawn debt 	<ul style="list-style-type: none"> ✓ ✓ ✓✓

AWE continues to target lower cost base and improved shareholder returns

Reserves & Resources at 30 June 2016



2P Reserves plus 2C Resources totalled 173.5 mmboe at 30 June 2016

Near term - next 12 months

- First gas produced from Waitsia gas field (Stage 1A)
- Further appraisal drilling on Waitsia field (2 wells planned in 2017)
- Compression commissioned at BassGas delivering increased production from mid 2017
- Gas contracting in east and west coast under way

Medium term – 1-3 years

- Waitsia full field development (replacing BassGas as primary gas producing asset)
- Continue exploration and appraisal within Perth Basin permits
- Casino development drilling (extend field life)
- Gas contracting completed and revenue uplift achieved

Medium term plus – 3-5 years

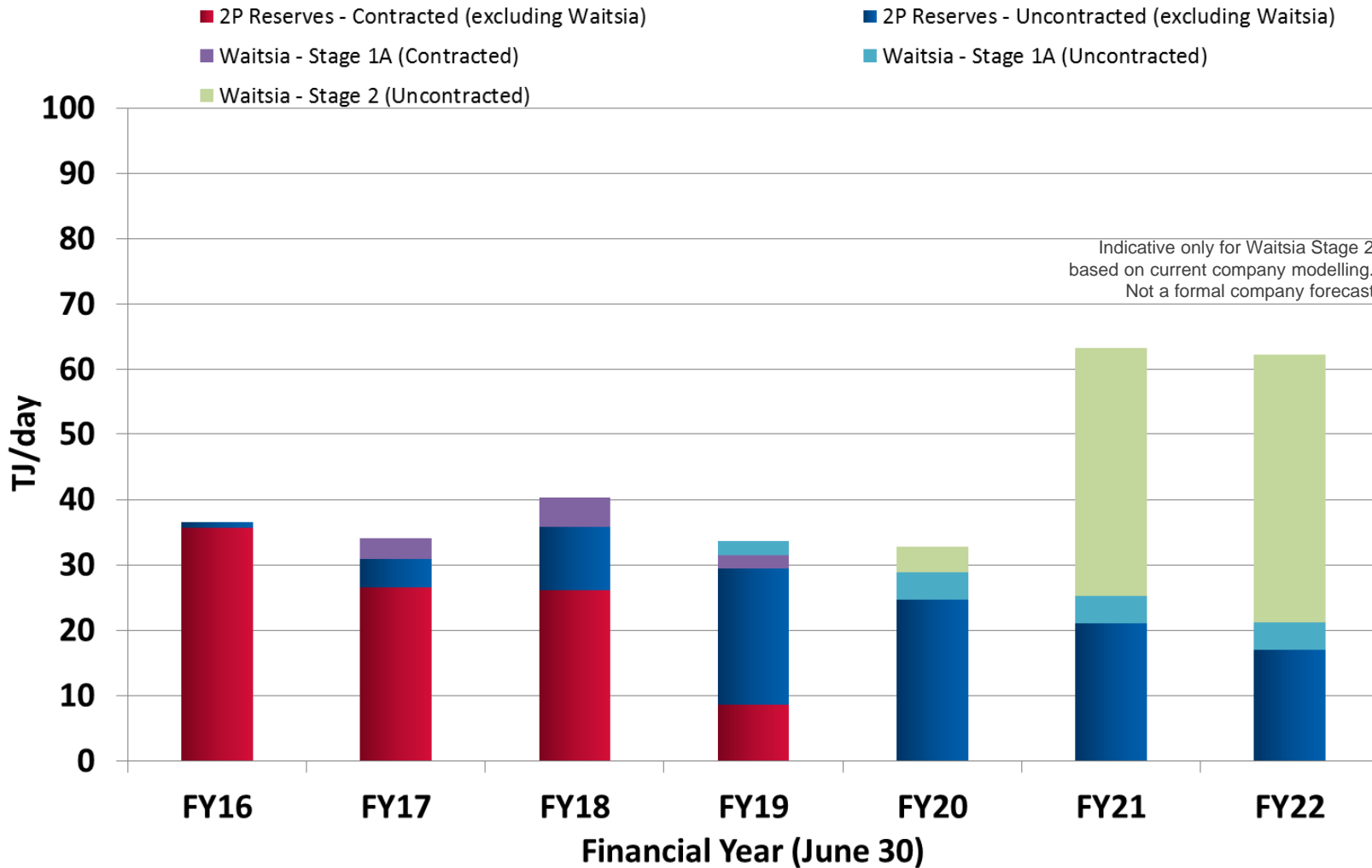
- AAL development (replacing Tui as primary oil producing asset)
- Potential to add Trefoil to BassGas and extend project life
- Appraisal of additional fields within Casino permit

Continue to look for new opportunities to add production and increase reserves

Capturing value in uncontracted gas



AWE Net Australian Sales Gas Production Outlook (average TJ per day)



Waitsia Stage 2 first gas to align with gas market demand opportunities

East coast gas market

- Energy supply issues in SA and Tasmania contribute to significant spot price increases
- Industry demand for reliable domestic supply
- Widespread view that some Queensland LNG producers are short gas
- Both BassGas and Casino production off contract in 2018
- Anticipate significantly higher prices when recontracting

West coast gas market

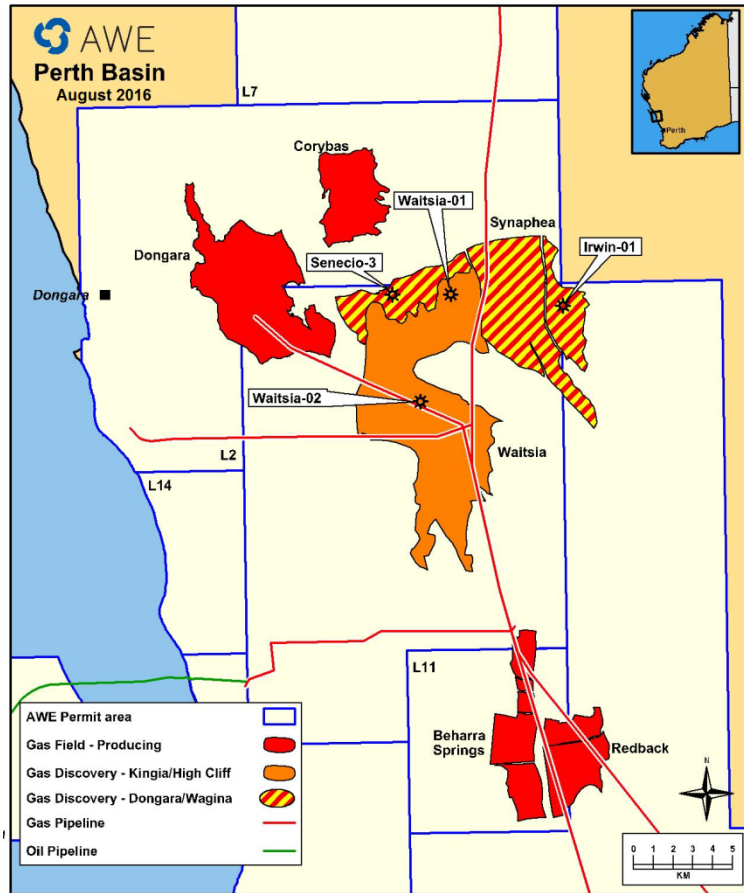
- NW Shelf confirmed reduced supply to WA market
- Temporary spot market oversupply expected to be absorbed/eliminated
- Domestic demand resilient
- Customers looking for diversity of gas producers
- Optimal customer recontracting window over next 3-5 years
- Anticipate return to strong historic pricing for term supply contracts

Project Updates

DAVID BIGGS
Managing Director and CEO

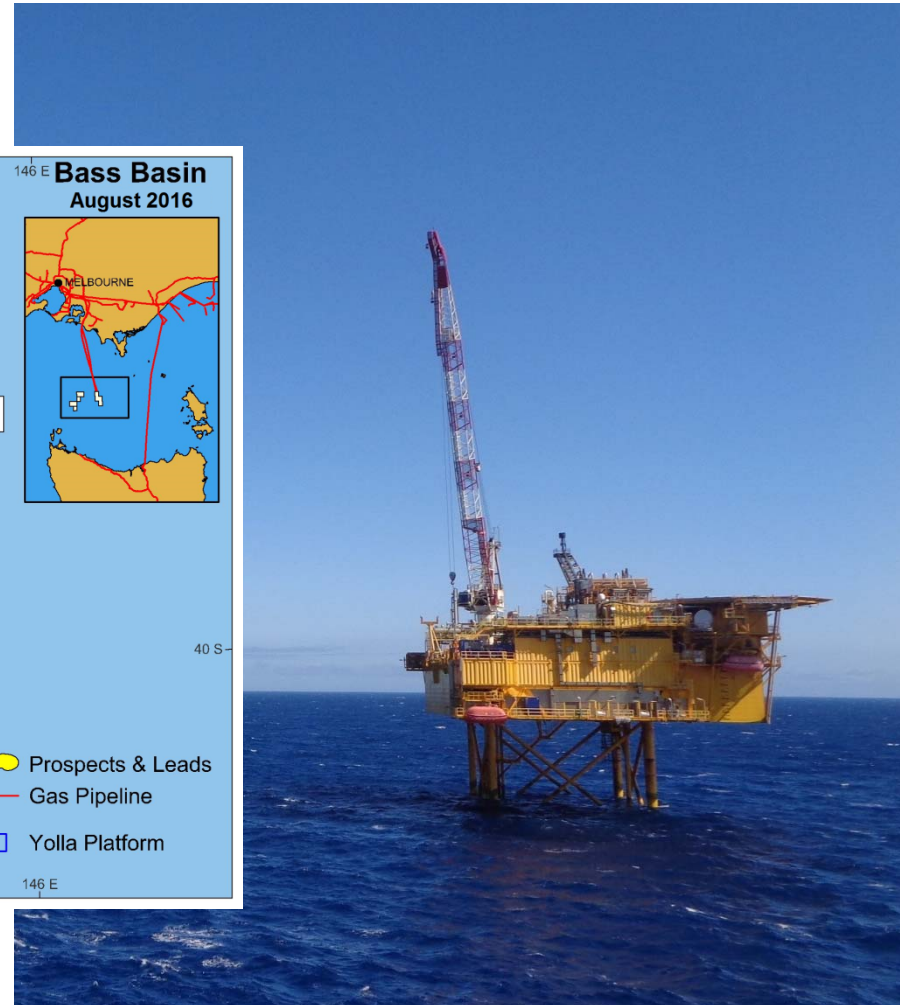
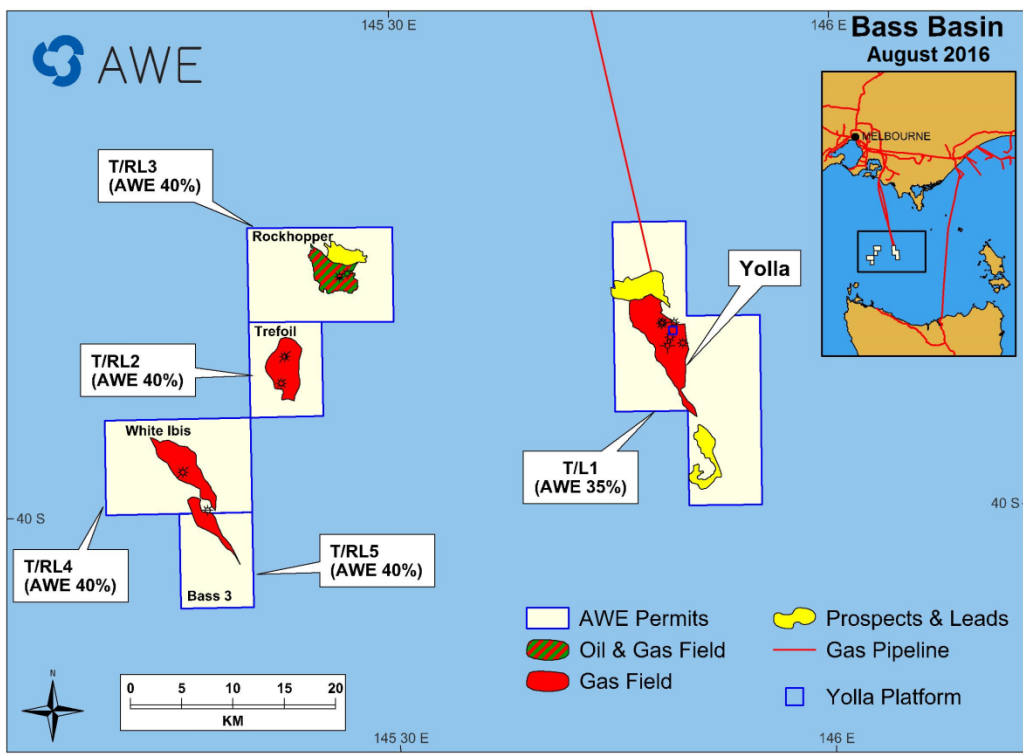


Waitsia first gas on time and budget



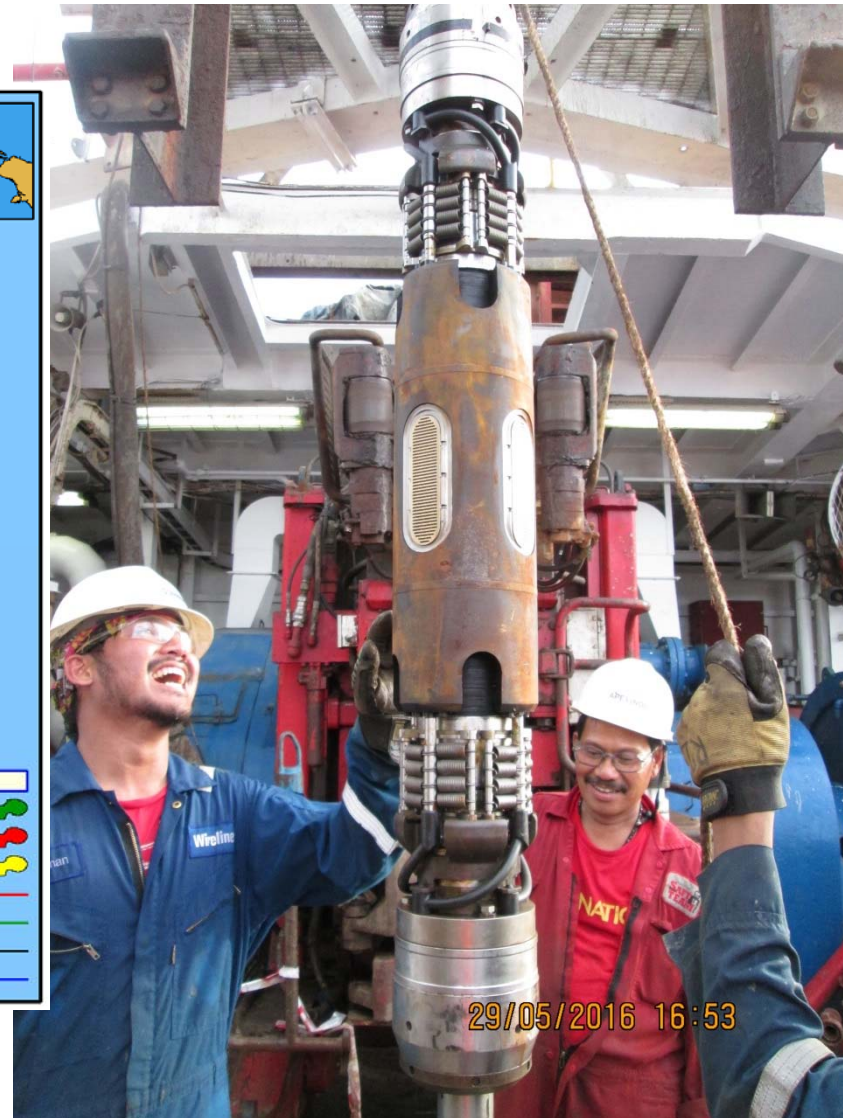
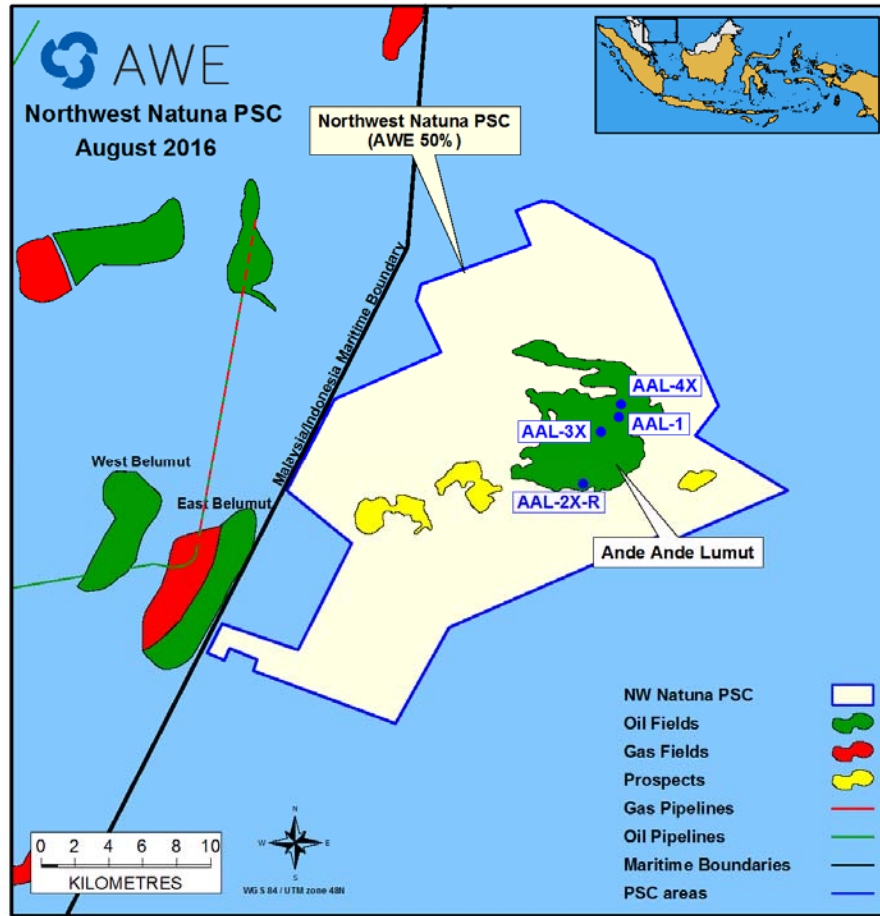
First gas achieved in August 2016; concept select process for Stage 2 (~100 TJ/d) under way

BassGas MLE-3 making good progress



Final phase of MLE project, hook-up of compression, forecast for completion in 2H FY17

AAL appraisal drilling completed on budget AWE



Preliminary testing indicates better crude quality, has potential to improve project economics

Outlook

DAVID BIGGS
Managing Director and CEO



Waitsia Gas Project enters next phase

- 10 TJ/d production from Waitsia Stage 1A from end of August 2016
- Independent reserves review under way; results before end CY 2016
- Appraisal drilling (2 wells) planned for CY 2017
- Targeting FID for Waitsia Stage 2 in CY 2017

BassGas MLE stage 3 nearing completion

- Compression to enhance production from mid CY 2017
- Trefoil development studies to be accelerated

Ande Ande Lumut oil project

- Complete FPSO and WHP tender process ahead of FID in 2H CY 2017
- Complete analysis and evaluation of G-Sand appraisal well results

Asset sales and farm outs

- Lengo sold, subject to government approval
- Targeting farm out of 100% owned WA offshore exploration assets

- **Stronger balance sheet with low debt levels**
- **Waitsia first gas achieved in August 2016; concept select process for Stage 2 (~100 TJ/d) under way**
- **Better quality crude from AAL G-Sand appraisal well has potential to improve project economics**
- **BassGas compression to enhance production from mid CY 2017; accelerate Trefoil development studies**
- **Working to extend Tui field life to beyond 2019**
- **2P Reserves plus 2C Contingent Resources total 173.5 mmboe**
- **Looking to recontract gas in stronger pricing environment**



QUESTIONS



Appendix

FY 2016 Full Year Results

Production analysis – FY 2016



REGION AND ASSETS	FY16 Production	Percentage of total	FY15 Production	Percentage of total
Australia	'000 BOE		'000 BOE	
Bass Basin (BassGas)	1,497	30%	1,093	22%
Otway Basin (Casino)	805	16%	1,072	21%
Perth Basin (Cliff Head [^] , onshore [*])	638	13%	766	15%
New Zealand				
Taranaki Basin (Tui [*])	789	16%	836	16%
USA				
Eagle Ford, Texas (Sugarloaf) ^{^^}	1,289	25%	1,327	26%
TOTAL ('000 BOE)	5,019		5,094	

Numbers may not add due to rounding

^{*} Denotes Operatorship (not all Perth Basin assets operated) [^] Sold on 30 June 2016 ^{^^} Sold on 17 March 2016

Full year earnings breakdown



	FY16 \$m	FY15 \$m
Revenue	202.4	283.7
Operating Costs	(110.4)	(140.5)
Amortisation	(96.6)	(119.1)
Exploration costs expensed	(18.2)	(37.6)
Asset impairments	(291.8)	(246.3)
Net other	(11.7)	(49.7)
(Loss) before tax	(326.3)	(309.5)
Tax (expense)/benefit	(36.7)	79.3
Statutory NPAT	(363.0)	(230.2)

Numbers may not add due to rounding

Full year segmental reporting



\$ millions	Total		New Zealand		South-Eastern Australia		Western Australia		United States		Indonesia		Exploration	
	2016	2015	2016	2015	2016	2015	2016	2015	2016	2015	2016	2015	2016	2015
Sales revenue	202.3	283.7	42.6	80.9	71.9	70.8	28.7	47.4	59.0	84.6	-	-	-	-
Production costs and royalties	(110.4)	(140.5)	(28.5)	(39.4)	(28.0)	(32.7)	(25.9)	(32.5)	(28.0)	(35.9)	-	-	-	-
Field EBITDAX	91.9	143.2	14.1	41.5	43.9	38.1	2.8	14.9	31.1	48.7	-	-	-	-
Amortisation	(96.6)	(119.1)	(11.8)	(33.3)	(40.3)	(37.5)	(11.9)	(13.8)	(32.5)	(34.5)	-	-	-	-
Fair value adjustment	(2.1)	-	-	-	-	-	-	-	-	-	(2.1)	-	-	-
Impairment	(291.8)	(246.3)	(53.6)	(67.4)	(169.2)	(150.7)	(18.9)	(26.9)	-	-	(13.3)	-	(36.8)	(1.2)
Exploration expenses	(18.2)	(37.6)	-	-	-	-	-	-	-	-	-	-	(18.2)	(37.6)
Segment Profit	(316.8)	(259.8)	(51.3)	(59.2)	(165.6)	(150.1)	(28.0)	(25.8)	(1.4)	14.2	(15.4)	-	(55.0)	(38.8)
Unallocated income/(expenses)	(9.6)	(49.7)												
Net profit before tax	(326.3)	(309.5)												

Numbers may not add due to rounding

Full year cash flow analysis



	FY16 \$m	FY15 \$m
Opening cash	46.6	42.1
Net cash flow from operations	70.3	62.2
Asset acquisitions	-	(12.2)
Asset disposals	235.6	56.3
Development spending	(162.4)	(241.5)
Exploration spending initially capitalised	-	(26.4)
Proceeds from / repayment of borrowings	(153.8)	164.5
Other	(3.8)	1.5
Closing cash	32.6	46.6

Numbers may not add due to rounding

Balance Sheet summary

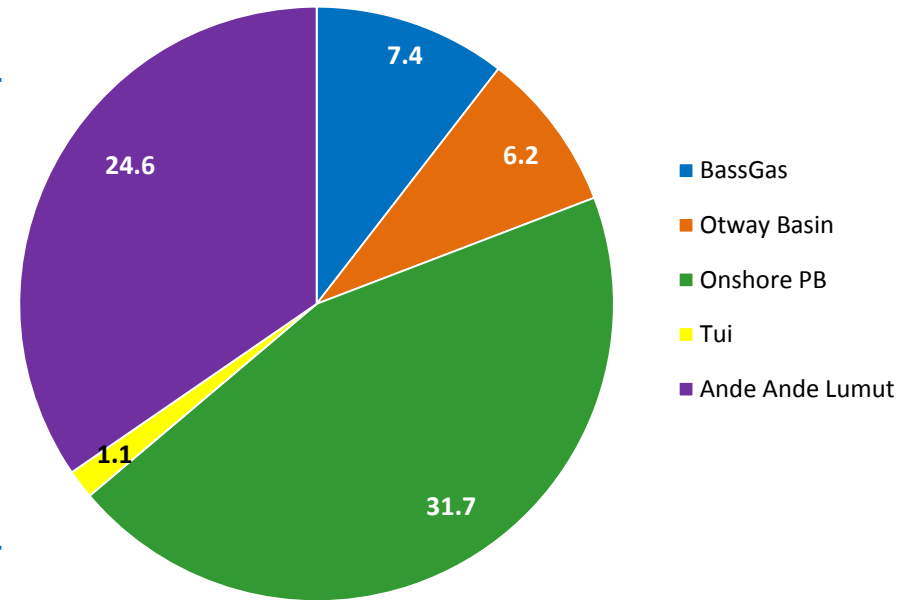


Balance sheet item	Jun 2016 \$m	Jun 2015 \$m
Assets		
Cash and cash equivalents	32.6	46.6
Receivables and inventory	140.3	177.1
Exploration and evaluation assets	33.0	69.1
Oil and gas assets	375.7	882.9
Land and building	12.2	12.2
Net assets held for sale	20.3	-
Other assets	2.5	3.5
Net deferred tax assets	116.5	105.0
Liabilities		
Trade and other payables	57.2	97.9
Taxes payable/(refundable)	2.4	1.6
Loan facility drawdown	14.8	169.8
Provisions	220.6	220.9
Other liabilities	2.3	0.1
Net assets	435.7	806.2

Numbers may not add due to rounding

2P Reserves as at 30 June 2016

<u>Project/Area</u>	<u>Equity</u>	<u>2P Reserves (mmbobe)</u>
BassGas	35%	7.4
Otway Basin	25%	6.2
Onshore PB	33-100%	31.7
Tui	57.5%	1.1
AAL	50%^	24.6
Total		71.0

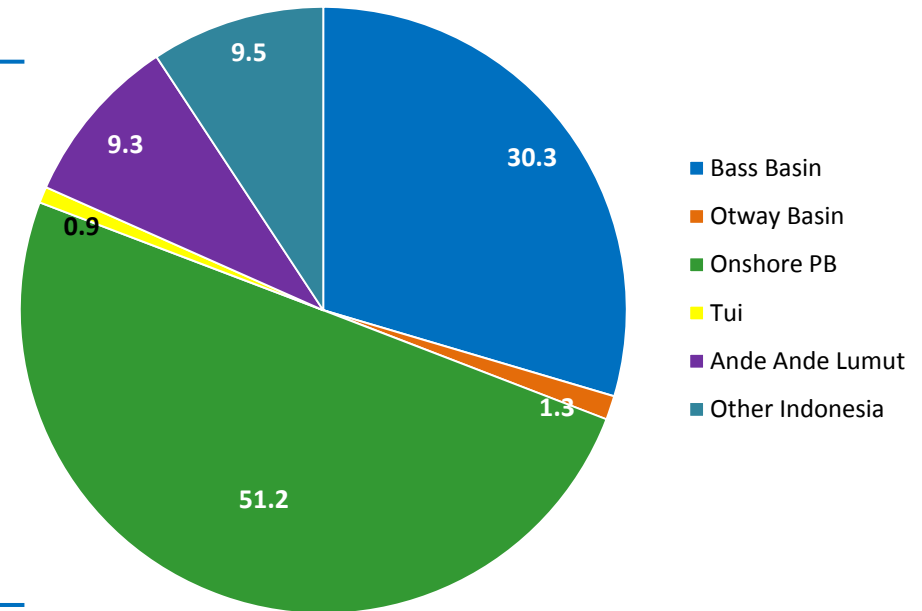


^ Reported reserves reflect AWE's net entitlement under the PSC terms and not 50% of gross recoverable oil
 Note: Numbers may not add due to rounding. AWE's annual reserves statement to be published in the company's 2016 Annual Report in October 2016.

2C Contingent Resources as at 30 June 2016



<u>Project/Area</u>	<u>Equity</u>	<u>2C Contingent Resources (mmbobe)</u>
Bass Basin	35-40%	30.3
Otway Basin	25%	1.3
Onshore PB	50-100%	51.2
Tui	57.5%	0.9
AAL	50%^	9.3
Lengo	42.5-100%	9.5
Total		102.5



^ Reported reserves reflect AWE's net entitlement under the PSC terms and not 50% of gross recoverable oil
 Note: Numbers may not add due to rounding. AWE's annual reserves statement to be published in the company's 2016 Annual Report in October 2016.

Volume

1 cubic metre = 1 kilolitre = 35.3 cubic feet = 6.29 barrels

1 megalitre = 1,000 cubic metres

Energy Value

1,000 standard cubic feet of sales gas yields about
1.055 gigajoules (GJ) of heat

1 petajoule (PJ) = 1,000,000 gigajoules (GJ)

1 gigajoule = 947,817 British Thermal Units (BTU)

Barrel of Oil Equivalents (BOE)

Sales Gas: 6PJ = 1 MMBOE

LPG: 1 tonne = 11.6 BOE

Condensate: 1 barrel = 1 BOE

Oil: 1 barrel = 1 BOE

Decimal Number Prefixes

kilo = thousand = 10^3

mega = million = 10^6

giga = 1,000 million = 10^9

tera = million million = 10^{12}

peta = 1,000 million million = 10^{15}

Glossary

1H	First Half	mmboe	Million Barrels of Oil Equivalent
2H	Second Half	mmscf/d	Million Standard Cubic Feet of gas per Day
2P	Proved and Probable Reserves		
2C	Contingent Resources	p.a.	Per annum
AAL	Ande Ande Lumut	P&L	Profit & Loss Account
AMI	Area of Mutual Interest	PJ	Petajoules
Bcf	Billion cubic feet	PSC	Production Sharing Contract
BOE	Barrels of Oil Equivalent	SA	South Australia
Bbls	Barrels	TJ	Terajoules
Bopd	Barrels of oil per day	TJ/d	Terajoules per day
CY	Calendar Year	WA	Western Australia
EBITDAX	Earnings before interest, tax, depreciation, amortisation and exploration expenses	WHP	Well head platform
FID	Final Investment Decision		
FPSO	Floating Production Storage and Offloading		
FY	Financial Year		
GM	General Manager		
LPG	Liquefied Petroleum Gas		
LTI	Lost Time Injuries		
MLE	Mid Life Enhancement		



AWE LIMITED

FY16 FULL YEAR RESULTS PRESENTATION

25 August 2016