# 2015 Full-year results

19 February 2016





# Disclaimer and important notice

This presentation contains forward looking statements that are subject to risk factors associated with the oil and gas industry. It is believed that the expectations reflected in these statements are reasonable, but they may be affected by a range of variables which could cause actual results or trends to differ materially, including but not limited to: price fluctuations, actual demand, currency fluctuations, geotechnical factors, drilling and production results, gas commercialisation, development progress, operating results, engineering estimates, reserve estimates, loss of market, industry competition, environmental risks, physical risks, legislative, fiscal and regulatory developments, economic and financial markets conditions in various countries, approvals and cost estimates.

All references to dollars, cents or \$ in this document are to Australian currency, unless otherwise stated. All references to project completion percentages are on a value of work done basis, unless otherwise stated.

EBITDAX (earnings before interest, tax, depreciation, depletion, exploration, evaluation and impairment), EBIT (earnings before interest and tax) and underlying profit are non-IFRS measures that are presented to provide an understanding of the performance of Santos' operations. Underlying profit excludes the impacts of asset acquisitions, disposals and impairments, as well as items that are subject to significant variability from one period to the next, including the effects of fair value adjustments and fluctuations in exchange rates. The non-IFRS financial information is unaudited however the numbers have been extracted from the audited financial statements.

This presentation refers to estimates of petroleum reserves and contingent resources contained in Santos' Annual Reserves Statement released to the ASX on 19 February 2016 (Annual Reserves Statement). Santos confirms that it is not aware of any new information or data that materially affects the information included in the Annual Reserves Statement and that all the material assumptions and technical parameters underpinning the estimates in the Annual Reserves Statement continue to apply and have not materially changed.

The estimates of petroleum reserves and contingent resources contained in this presentation are as at 31 December 2015. Santos prepares its petroleum reserves and contingent resources estimates in accordance with the Petroleum Resources Management System (PRMS) sponsored by the Society of Petroleum Engineers (SPE). Unless otherwise stated, all references to petroleum reserves and contingent resources quantities in this presentation are Santos' net share. Reference points for Santos' petroleum reserves and contingent resources and production are defined points within Santos' operations where normal exploration and production business ceases, and quantities of produced product are measured under defined conditions prior to custody transfer. Fuel, flare and vent consumed to the reference points are excluded. Petroleum reserves and contingent resources are aggregated by arithmetic summation by category and as a result, proved reserves may be a very conservative estimate due to the portfolio effects of arithmetic summation. Petroleum reserves and contingent resources are typically prepared by deterministic methods with support from probabilistic methods. Petroleum reserves replacement ratio is the ratio of the change in petroleum reserves (excluding production) divided by production. Conversion factors: 1PJ of sales gas and ethane equals 171,937 boe; 1 tonne of LPG equals 8.458 boe; 1 barrel of condensate equals 0.935 boe; 1 barrel of crude oil equals 1 boe.

Cover image: LNG vessel Seri Bakti arriving in Gladstone Harbour to load the first GLNG cargo, October 2015.



# 2015 Full-year results

### Peter Coates Chairman



Hides gas conditioning plant, PNG LNG



### Full-year summary

Loss of \$2.7 billion including impairments of \$2.8 billion after tax Focus on reducing capital expenditure and improving operating efficiency



- Lowest lost time injury frequency rate on record: 0.1 per million hours worked
- Highest production since 2007:57.7 mmboe
- Net loss of \$2,698 million, reflecting asset value impairments of \$2,761 million after tax
- GLNG project delivered
  - 16 cargoes shipped to date
  - Train 1 production has regularly exceeded 110% of nameplate capacity



- Unit production costs down 10% to \$14.4/boe
- Capex down 54% to \$1.7 billion
- \$230 million in gross supply chain savings delivered, exceeding target by 28%
- 825 employee positions removed, gross labour cost savings of \$160 million per annum



- \$3.5 billion capital initiatives to strengthen the balance sheet
- Net debt reduced to \$6.5 billion
- \$4.8 billion in liquidity including\$1.2 billion in cash
- 2016 capex cut to \$1.1 billion
- New dividend framework sets dividends as a payout ratio of underlying profit

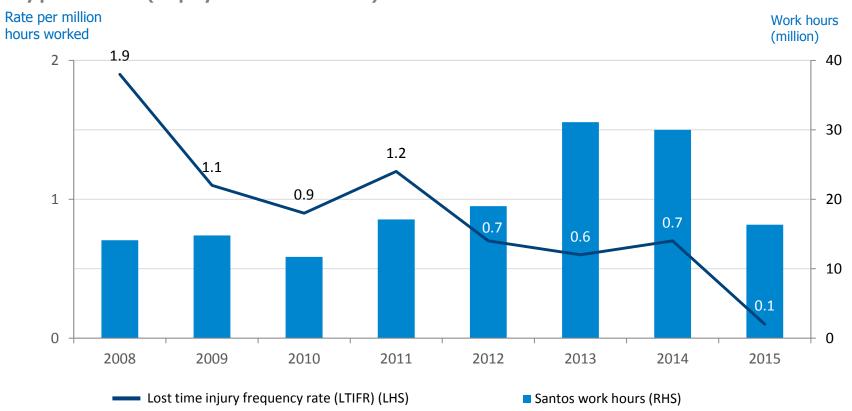


### Safety performance

Lost time injury frequency rate of 0.1 per million hours worked

Best safety performance on record

#### **Safety performance (employees and contractors)**





# 2015 Full-year financial and operating results

### Andrew Seaton Chief Financial Officer



GLNG plant, Curtis Island Queensland



## Financial summary

# Managing the business in a lower oil price environment



Material and sustainable cost out

Balance sheet strengthened

\$4.8 billion in liquidity

Net debt remains flat in 2016 at US\$32/bbl

No material drawn debt maturities until 2019



# 2015 Full-year financial result

#### EBITDAX down 17% to \$1,919 million

Net loss of \$2,698 million, reflecting asset impairments of \$2,761 million after tax

\$million	2015	2014	%∆
Total revenue (inc. third party)	3,307	4,111	(20)%
Production costs (inc. LNG plant costs)	(833)	(863)	(3%)
Other operating costs	(229)	(283)	(19%)
Third party product purchases	(476)	(786)	(39)%
Other <sup>1</sup>	150	140	7%
EBITDAX	1,919	2,319	(17)%
Exploration and evaluation expense	(244)	(256)	(5)%
Depreciation and depletion	(1,059)	(988)	7%
Impairment losses	(3,924)	(2,356)	67%
EBIT	(3,308)	(1,281)	(158)%
Net finance costs	(290)	(97)	199%
Tax	900	443	103%
Net loss after tax	(2,698)	(935)	(189)%
Underlying profit	50	533	(91)%

- Higher sales volumes and gas prices, more than offset by significantly lower oil and LNG prices
- Unit cash operating costs down 13%
- Operating cash flow \$1.1 billion
- Pre-tax impairment charge of \$3.9 billion reflecting the lower oil price environment
- Higher finance costs due to higher average debt levels and lower capitalised interest

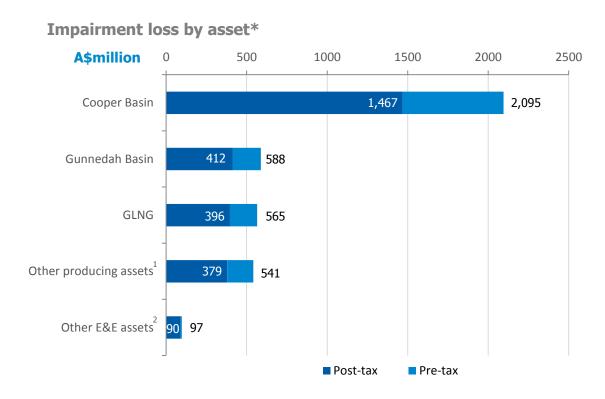
<sup>&</sup>lt;sup>1</sup> Includes product stock movement, corporate expenses, foreign exchange gains, fair value adjustments on embedded derivatives and hedges, and share of net profit of joint ventures



#### **Impairment**

### Impairment charge of \$3.9 billion pre-tax, \$2.8 billion post-tax

- The impairment charge reflects the lower oil price environment, subsequent reduction in capital expenditure and associated deferral of development plans
- Lower oil price assumptions have been applied for 2015 testing
  - US\$40/bbl in 2016
  - US\$60/bbl in 2017
  - US\$70/bbl in 2018
  - US\$75/bbl (2016 real) from 2019
- A\$/US\$ exchange rate assumptions are 0.70 in 2016 and 2017, reverting to 0.75 in all subsequent years



<sup>&</sup>lt;sup>1</sup>Includes WA oil assets, Chim Sào, Denison, SE Gobe, Patricia Baleen and Mereenie.

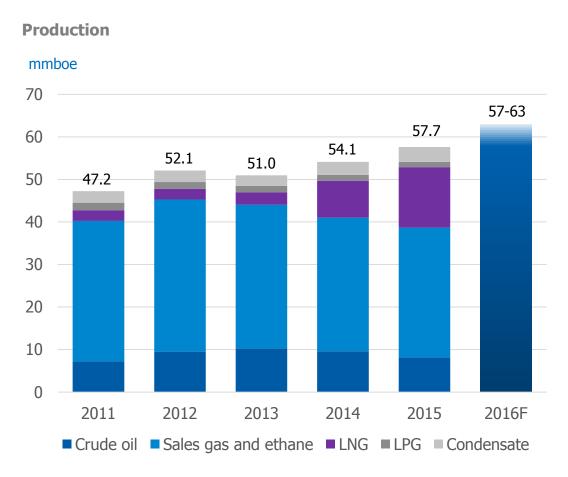
<sup>\*</sup>Chart does not include assets held for sale (Kipper \$32 million pre-tax) or impairment of other assets (\$6 million pre-tax).



<sup>&</sup>lt;sup>2</sup>Includes PNG exploration, Malaysia Block S and Cooper unconventional.

#### **Production**

#### Highest full-year production since 2007



- > Full-year production up 7%
- > LNG production up 68%
  - Strong PNG LNG production
  - Record production from Darwin LNG
  - GLNG first cargo shipped in mid-October
  - GLNG growth to continue with Train 2 first LNG expected in Q2 2016
- 2016 guidance maintained at 57–63 mmboe

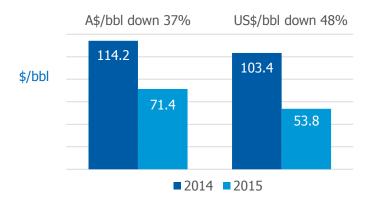


#### Sales revenue

### Sales revenue impacted by significantly lower oil prices

\$million	2015	2014	%∆		
Sales revenue (incl. t	Sales revenue (incl. third party)				
Sales gas and ethane	993	1,028	(3)%		
LNG	925	659	40%		
Crude oil	982	1,878	(48)%		
Condensate	243	317	(23)%		
LPG	103	155	(34)%		
Total	3,246	4,037	(20)%		

- Sales gas and ethane revenue marginally lower due to lower third party sales volumes partially offset by higher average gas prices
- LNG sales revenue up 40% reflecting strong operating performance from PNG LNG and Darwin LNG and start-up of GLNG
- Crude revenue impacted by lower global oil prices and lower production volumes due to the Mutineer Exeter/ Fletcher Finucane FPSO offline for majority of 1H 2015
- Average realised oil prices down significantly



#### **Production costs**

# Unit production costs down 10% to \$14.4/boe Total unit cash operating costs down 13%

\$million	2015	2014	%∆
Production (mmboe)	57.7	54.1	7%
Production costs			
<ul> <li>Upstream production costs</li> </ul>	794	847	(6)%
– LNG plant costs	39	16	144%
Total production costs	833	863	(3)%
Production cost (\$/boe)	14.4	16.0	(10)%
Other operating costs			
Pipeline tariffs, processing tolls & other	143	136	5%
Royalty and excise	56	99	(43)%
Carbon costs	-	30	(100)%
Shipping costs	30	18	67%
Total other operating costs	229	283	(19)%
Total cash operating costs	1,062	1,146	(7)%
Total cash operating cost (\$/boe)	18.4	21.2	(13)%

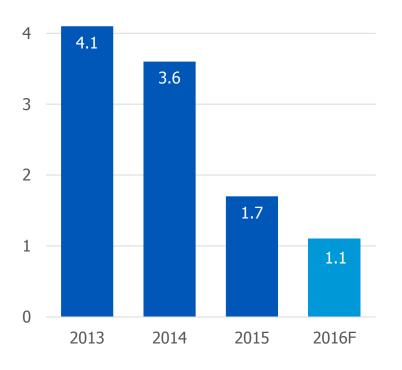
- Unit production costs down 10% to \$14.4/boe
- Higher LNG plant costs reflect full year of PNG LNG production and start-up of GLNG
- Total unit cash operating costs down 13% to \$18.4/boe
- Cost savings across the business
  - 825 employee positions removed in 2015, gross labour cost savings of \$160 million per annum
  - Gross supply chain savings of \$230 million delivered to date, exceeding 2015 target by 28%
- 2016 upstream production cost guidance (excl. LNG plant costs) \$13.5-14/boe produced



## Capital expenditure

# 2015 capex expenditure \$1.7 billion, down 54% 2016 capex guidance cut to \$1.1 billion

# Full-year capital expenditure \$billion



\$million	2015	2016F
Eastern Australia	568	320
GLNG	463	370
Asia Pacific	140	100
WA&NT	96	120
Combabula, Spring Gully & NSW	97	50
Exploration	277	130
Other	29	10
Total capital expenditure	1,670	1,100

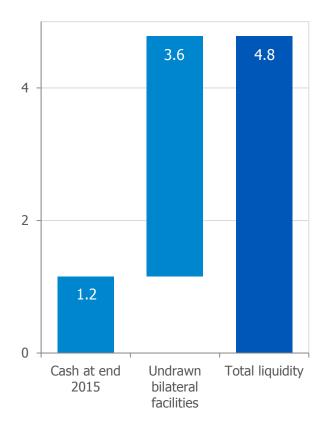
Capital expenditure excludes capitalised interest, which was \$156 million in 2015 and is forecast at approximately \$40 million in 2016.

2016 capital expenditure includes forecast abandonment expenditure of approximately \$70 million, mainly offshore WA.



### Liquidity

# **Liquidity as at 31 December 2015**A\$billion



#### Substantial liquidity position

\$4.8 billion in cash and committed undrawn debt facilities

- Liquidity will increase to more than \$5 billion in Q1 2016 following receipt of \$520 million in cash from the sale of the Kipper asset
- Bilateral facilities are provided by a group of relationship banks and comprise:
  - A\$1,425 million in A\$ bilateral facilities
  - US\$1,600 million (A\$2,200 million) in US\$ bilateral facilities
- As at 31 December 2015 all bilateral facilities were undrawn
- Majority of bilateral facilities mature in 2018 and 2020
- None of the company's existing debt facilities contain any credit rating-related covenant triggers or review events

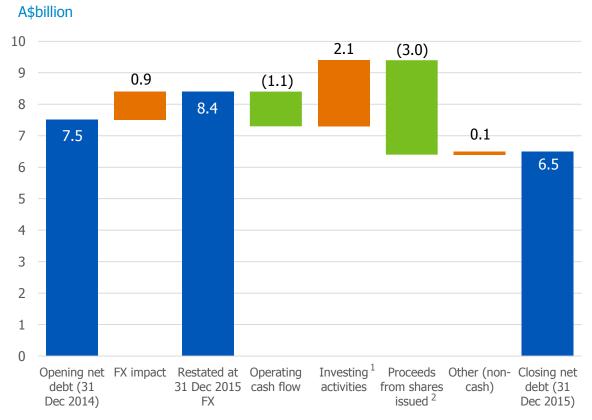


# Balance sheet and funding

- Net debt reduced to \$6.5 billion
- Receipt of \$520 million from the sale of Kipper further reduces net debt position
- All debt is US dollardenominated (excluding the Euro-denominated subordinated notes that have been swapped to US dollars through to the first call date)
- Weighted average interest rate of 4.07% in 2015 (2014: 4.32%)

# Net debt reduced to A\$6.5 billion Reduces further following receipt of Kipper proceeds

#### **Reconciliation of movement in net debt**



<sup>&</sup>lt;sup>1</sup> Including capitalised interest paid of \$146 million

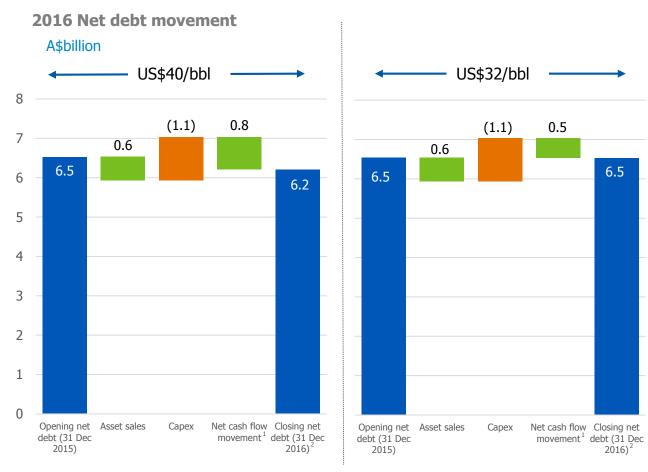


<sup>&</sup>lt;sup>2</sup> Net of dividends

#### Net debt

### Net debt remains flat in 2016 at US\$32/bbl oil

- Santos forecast free cash flow positive in 2016 at US\$32/bbl oil, after asset sales
  - US\$10/bbl increase in oil price lifts 2016 operating cash flow by ~A\$400 million per annum
- Net debt remains flat in 2016 at US\$32/bbl oil, after asset sales
- \$4.8 billion of available liquidity



<sup>&</sup>lt;sup>1</sup> Net cash flow movement represents operating cash flow after interest and tax, working capital movements and declared 2015 final dividend



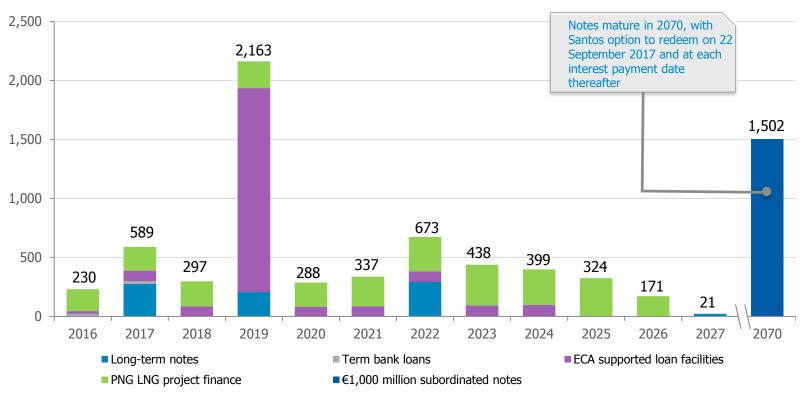
<sup>&</sup>lt;sup>2</sup> Closing net debt calculated as the opening net debt plus/minus 2016 forecast cash movements

### Debt maturity profile

#### Santos has limited drawn debt maturities until 2019

#### Drawn debt maturity profile as at 31 December 2015

#### **A**\$million

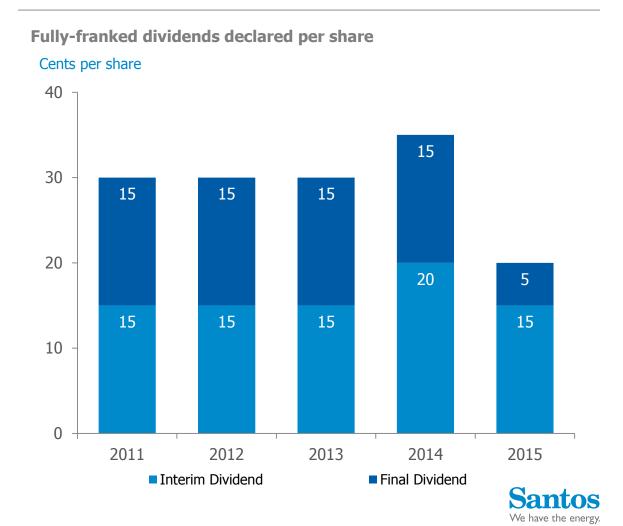




#### Dividends

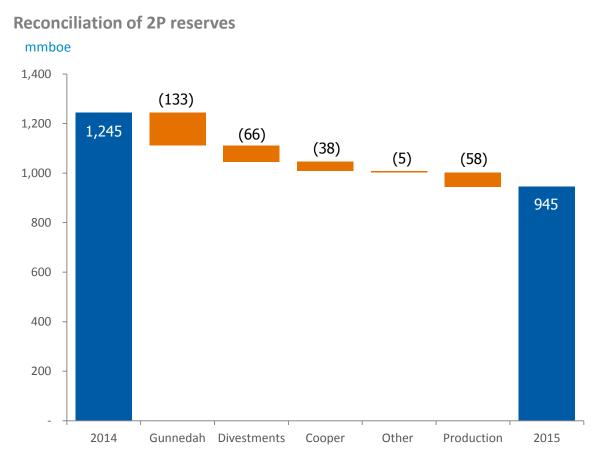
Future dividends expected to be a minimum of 40% of underlying net profit, subject to business conditions

- Final dividend 5 cents per share, fully franked
- Full-year dividend total
   20 cents per share, fully franked
- New dividend framework has been adopted to reflect Santos' exposure to oil-linked LNG pricing and the cyclical characteristics of global oil markets
- Future dividends expected to be a minimum of 40% of underlying net profit, subject to business conditions



#### Reserves

2P reserves impacted by lower oil price environment and reclassification of Gunnedah Basin reserves to contingent resources



- Proved plus probable (2P) reserves of 945 mmboe, 24% lower than 2014
- Gunnedah Basin 2P reserves reclassified to 2C resources
- Cooper Gas 2P reserves down 19% before production due to lower oil price assumptions and program results
- GLNG 1P reserves increased 15% before 2015 production
- 2P Reserves life of 16 years based on 2015 production of 58 mmboe



# 2015 Full-year results

### Peter Coates Chairman



Hides gas conditioning plant, PNG LNG



# 2015 Full-year results

### Kevin Gallagher Managing Director and Chief Executive Officer



GLNG plant, Curtis Island Queensland



# Reference Slides

19 February 2016

GLNG plant, Curtis Island Queensland





# Liquidity and net debt position as at 31 December 2015

\$4.8 billion in cash and committed undrawn debt facilities
Net debt \$6.5 billion

Liquidity (A\$ million)		31 December 20
Cash		1,15
Undrawn bilateral bank debt facilities		3,62
Total liquidity		4,77
Debt (A\$ million)		
Export credit agency supported loan facilities	Senior, unsecured	2,39
US Private Placement	Senior, unsecured	82
PNG LNG project finance	Non-recourse	2,56
Euro-denominated hybrid notes	Subordinated	1,57
Other	Finance leases and derivatives	31
Total debt		7,68
Total net debt		6,53



### Significant items after tax

### Reconciliation of full-year net loss to underlying profit

\$million	Full-year 2015	Full-year 2014	% Change
Net loss after tax	(2,698)	(935)	(189)%
Add/(deduct) significant items			
Impairment losses	2,761	1,563	77%
Redundancy and restructuring costs	48	-	
Other	(61)	(95)	(36)%
Underlying profit	50	533	(91)%

Underlying profit is a non-IFRS measure that is presented to provide an understanding of the performance of Santos' operations. Underlying profit excludes the impacts of asset acquisitions, disposals and impairments, as well as items that are subject to significant variability from one period to the next, including the effects of fair value adjustments and fluctuations in exchange rates. The non-IFRS financial information is unaudited however the numbers have been extracted from the audited financial statements.



# 2016 guidance

Item	2016 guidance
Production	57-63 mmboe
Sales volumes (including third party product sales)	76-83 mmboe
Upstream production costs (excl. LNG plant costs)	\$13.5-14/boe produced
Depreciation, depletion & amortisation (DD&A) expense	\$1.1 billion
Capital expenditure (incl. exploration, evaluation and abandonment, excluding capitalised interest)	\$1.1 billion



## Prices and exchange rates

Santos average realised	2015	2014	Change %
Oil price (US\$/bbl)	53.83	103.44	(48)%
Oil price (A\$/bbl)	71.44	114.21	(37)%
LNG price (US\$/mmbtu)	8.94	14.81	(40)%
LNG price (A\$/mmbtu)	11.86	16.35	(27)%
Gas price (A\$/GJ)	5.39	4.97	8%
A\$/US\$ exchange rate	0.7535	0.9057	(17)%



# 2016 Full-year sensitivities

Sensitivity	Change	OCF impact (A\$million)	NPAT impact (A\$million)
US\$ oil price	+/-US\$1/bbl	+/-40	+/-30
A\$ gas price	+/-10 cents/GJ	+/-12	+/-8
A\$/US\$ exchange rate	+/-1 cent	-/+20	-/+5

OCF: Operating cash flow NPAT: Net profit after tax



## 2016 Exploration schedule Focus on infrastructure-led exploration

Well Name	Basin / Area	Target	Santos Interest %	Result/Timing
Davis-1 (WA-214-P)#	Carnarvon – WA	Gas	45	Drilling complete, evaluation ongoing
Merem-1 (Madura PSC)	East Java – Indonesia	Gas	67.5	Q1
Melewis-1 (Madura PSC)	East Java – Indonesia	Gas	67.5	Q1
Strickland-1 (PPL 269)#	Papuan – PNG	Gas	30	Q1
Core hole program – 3 wells	McArthur – NT	Stratigraphic	75	Q3

<sup>#</sup> Not operated by Santos



The exploration portfolio is continuously being optimised, therefore the above program may vary as a result of farmout, rig availability, drilling outcomes and maturation of new prospects

#### 2015 Full-year results

#### Contact information



#### Head Office Adelaide

Ground Floor, Santos Centre **60 Flinders Street** Adelaide, South Australia 5000 GPO Box 2455 Adelaide, South Australia 5001 Telephone: +61 8 8116 5000

#### Useful email contacts

Share register enquiries: web.gueries@computershare.com.au

## Investor enquiries:

investor.relations@santos.com

#### Website:

www.santos.com

#### **Andrew Nairn**

**Group Executive Investor Relations** 

Direct: + 61 8 8116 5314

Email: andrew.nairn@santos.com

#### **Andrew Hay**

Manager Investor Relations

Direct: + 61 8 8116 7722

Email: andrew.hay3@santos.com

#### Sophie Hansson

**Investor Relations Manager** 

Direct: + 61 8 8116 5671

Email: sophie.hansson@santos.com

