

Presentation to ExchangeSA 2019
David Maxwell
Managing Director



Ocean Monarch on location at Annie-1,
Otway Basin, offshore Peterborough August 2019

Important Notice – Disclaimer and other information

The information in this presentation:

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- Does not take into account the individual investment objectives or the financial situation of investors.
- Was prepared with due care and attention and is current at the date of the presentation.

Actual results may materially vary from any forecasts (where applicable) in this presentation.

Before making or varying any investment in shares of Cooper Energy Limited, all investors should consider the appropriateness of that investment in light of their individual investment objectives and financial situation and should seek their own independent professional advice.

Qualified petroleum reserves and resources evaluator

This report contains information on petroleum reserves and resources which is based on and fairly represents information and supporting documentation reviewed by Mr Andrew Thomas who is a full time employee of Cooper Energy Limited holding the position of General Manager Exploration & Subsurface, who holds a Bachelor of Science (Hons), is a member of the American Association of Petroleum Geologists and the Society of Petroleum Engineers and is qualified in accordance with ASX listing rule 5.41 and has consented to the inclusion of this information in the form and context in which it appears.

Rounding

All numbers in this presentation have been rounded. As a result, some total figures may differ insignificantly from totals obtained from arithmetic addition of the rounded numbers presented.

Reserves and resources calculation

Information on the company's reserves and resources and their calculation are provided in the appendices to this presentation.

Currency

All financial information is expressed in Australian dollars unless otherwise specified

Key messages

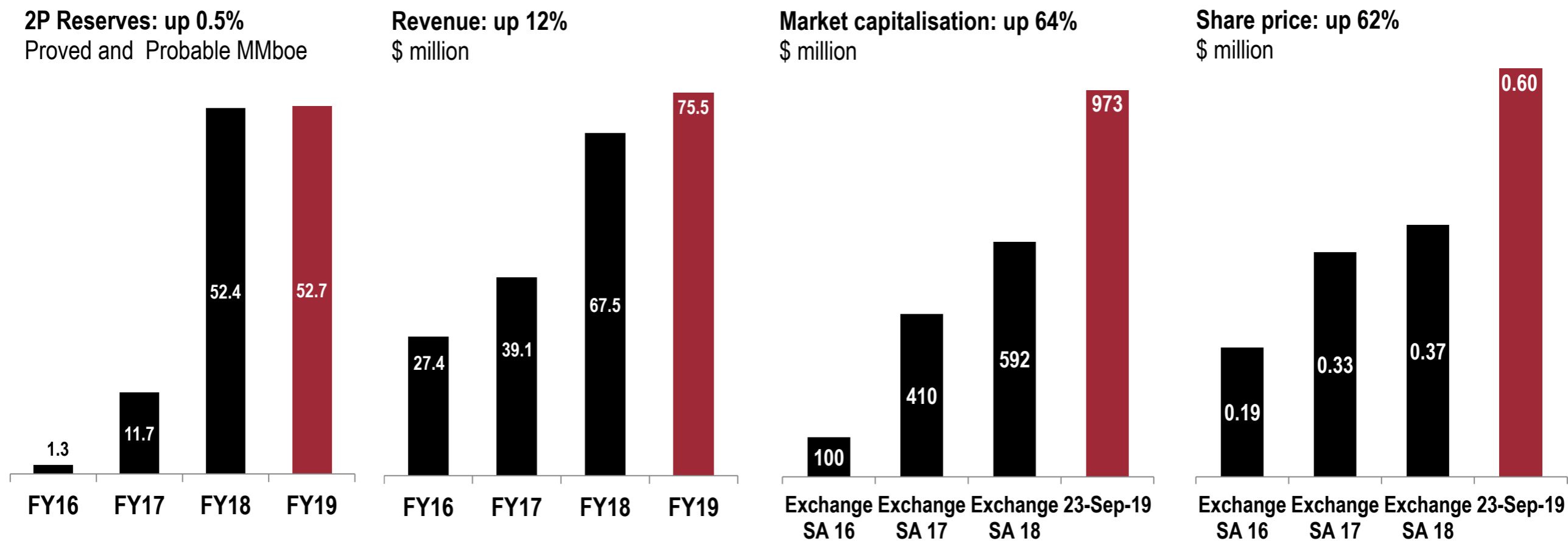
- 1. Cooper Energy's performance has demonstrated its operating, technical and commercial capability**
 - Safety
 - Sole gas offshore project
 - 5 new gas contracts
 - Otway offshore exploration preparation and results

- 2. In 2019/20 Cooper Energy expects a transformational uplift in production, revenue and cash from the start-up of Sole**

- 3. Cooper Energy has optionality in its growth opportunities**
 - Contingent Resources, development projects and exploration potential capable of providing the next wave of growth
 - not dependent on exploration success, or any single project, for ongoing growth in the medium term

Key results since last year's ExchangeSA conference

Growing the business and value



What have we done since last year?

Finance redetermination




Senior bank facilities reset

New gas contracts

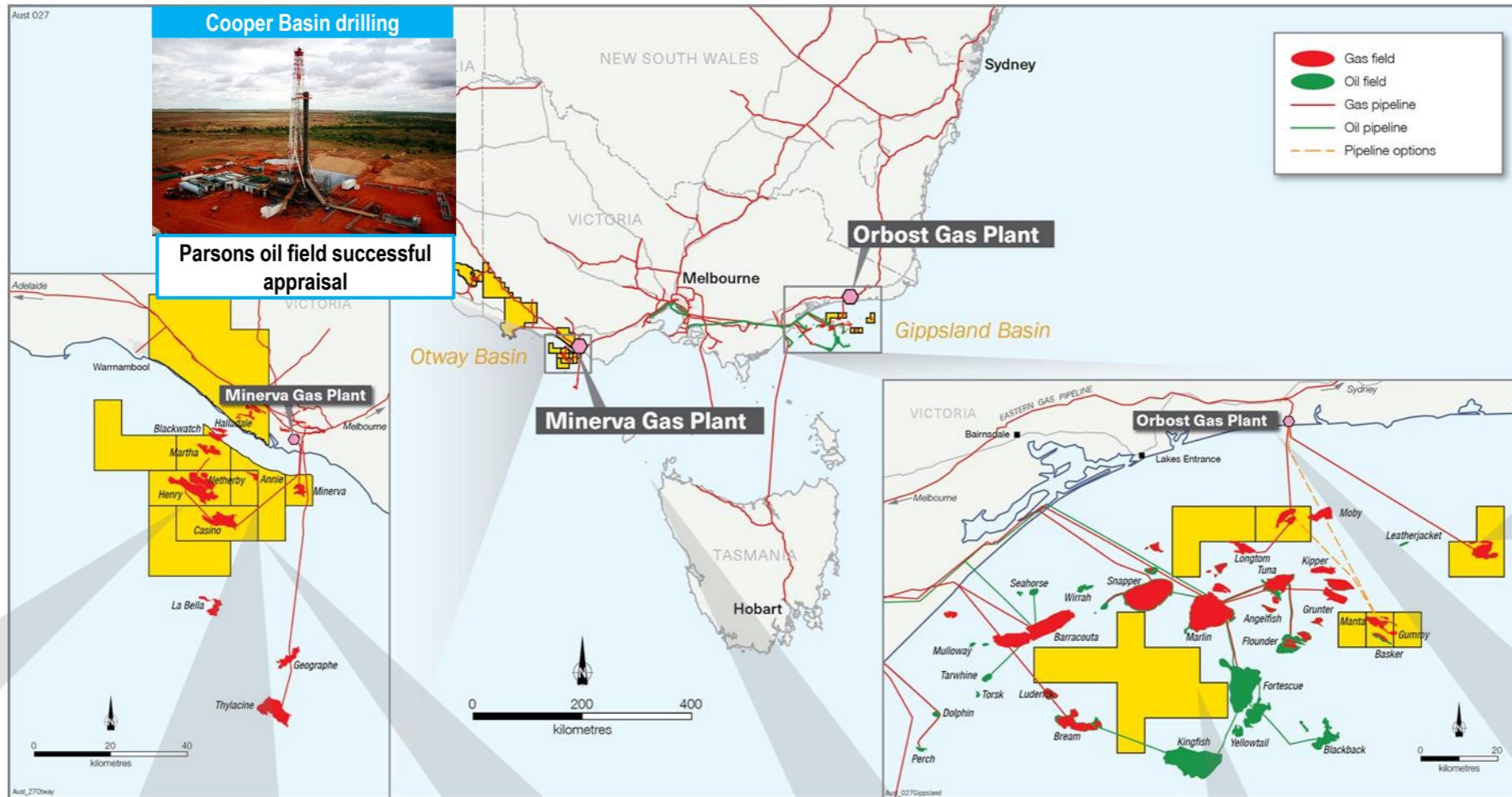


- Origin Energy (CY20)
- O-I (CY20)
- AGL: Sole start up and CY20
- Visy

Umbilical replacement



Completed. Production up

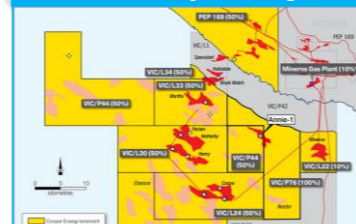


Otway gas exploration



Annie-1 gas discovery

New Otway Acreage



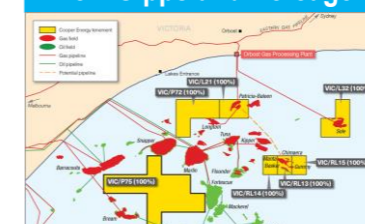
VIC/PL 33 & 34, VIC/P76

Minerva Gas Plant



Moving to acquire this year

New Gippsland Acreage



VIC/P75

Share market



ASX 200 admission

Sole Gas Project: offshore



Offshore construction completed

Orbost Gas Plant Upgrade



Approaching commissioning

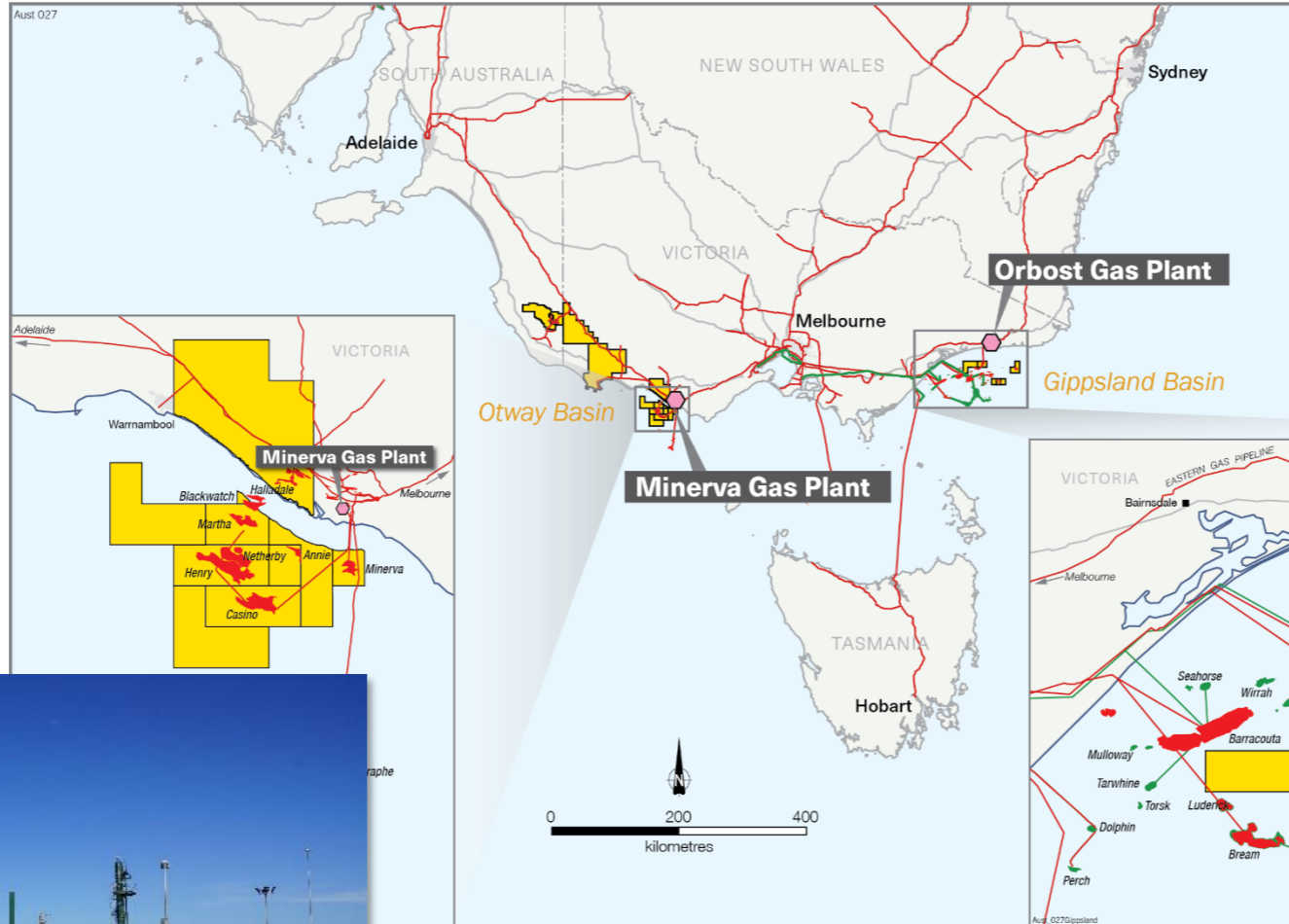
Gas asset portfolio

Assets acquired for competitiveness in delivered gas to south-east Australia

Otway Hub:

gas production, development & exploration

- Casino Henry gas production
- Minerva Gas Plant*
- Annie gas discovery
- VIC/P44 & VIC/P76 exploration acreage
- Onshore Penola Trough exploration acreage in SA & VIC

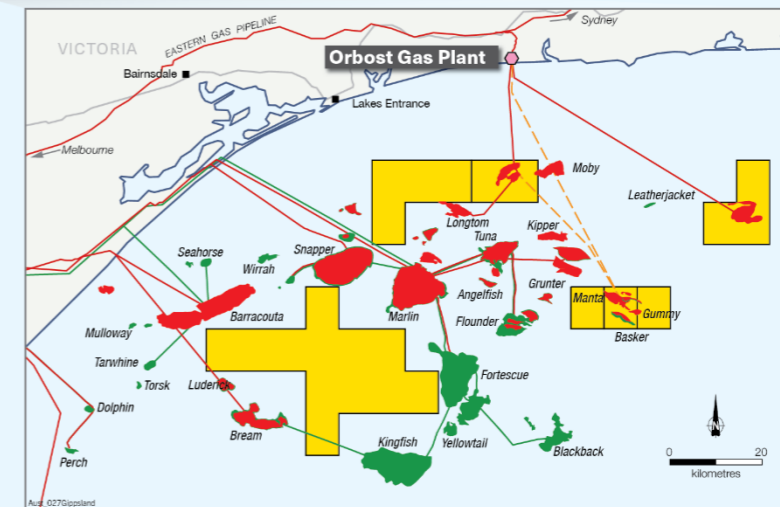


Orbost Gas Plant



Minerva Gas Plant*

*to be acquired by Cooper Energy & Mitsui (50:50) under agreement with BHP



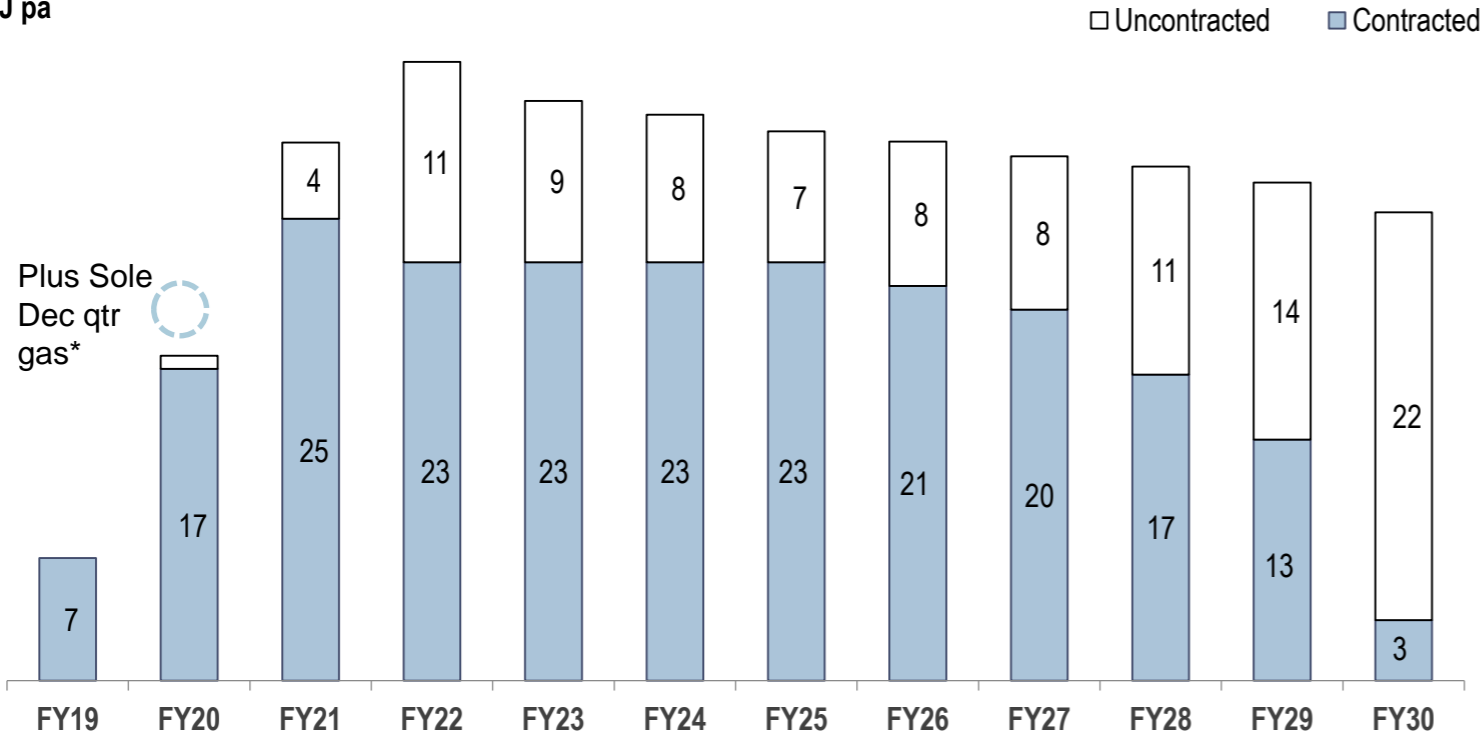
Gippsland Hub: gas development & exploration

- Sole Gas Project
- Manta gas & liquids resource
- VIC/P72 & VIC/P75 exploration acreage
- Access to Orbost Gas Plant

2P gas production profile and contract portfolio

Transformational uplift from Sole commencement. Further upside expected from Contingent Resources and discoveries.

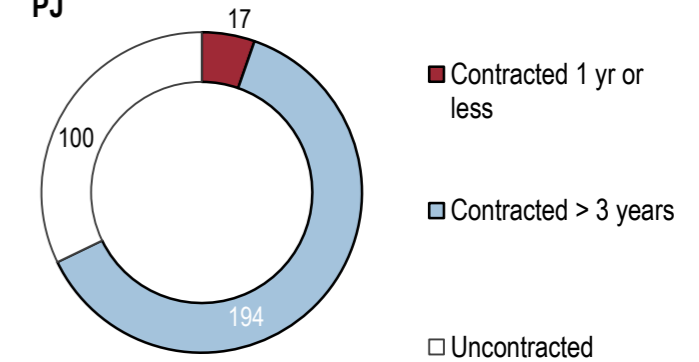
Gas sales profile of 2P reserves to 2030
contracted & uncontracted
PJ pa



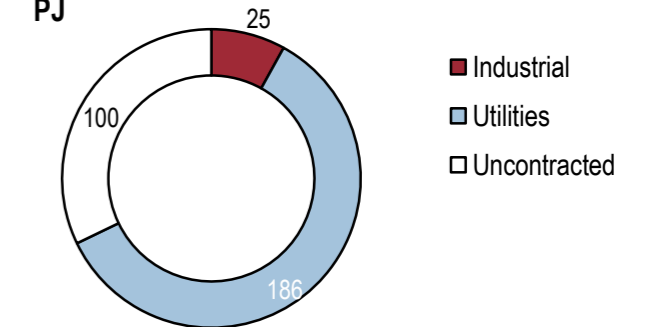
* Note

- Sole sales subject to project completion and Orbest Gas Plant availability. APA advise Sole sales to commence December quarter at a date to be advised.
- As Sole start-up is not set, production for the December quarter 2019 is not included in the volumes charted above which include Sole production from 1 January 2020 onwards. Production from Sole prior to 1 January is additional to the volumes charged above. Sole daily production rate assumed is 68 TJ/day
- Chart includes uplift from Henry development well Dec 20 – Feb 21, subject to rig availability & JV approval. Annie gas field discovered in September 2019 is not included in profile but is to be considered as an alternative high producing development that could commence in H1 FY22 subject to JV approval and rig availability.
- No exploration success
- Production profile from most recently announced reserves figures, as at 30 June 2019
- All numbers rounded and Cooper Energy equity share

Gas contract book by term
PJ



Gas contract book by type of buyer
PJ



Sole Gas Project

Offshore workstream completed within budget and schedule. Onshore moving to completion.

Onshore project: APA Group



Orbest Gas Plant

- \$250 million upgrade to Orbest Gas Plant
- APA advise production start up December quarter 2019

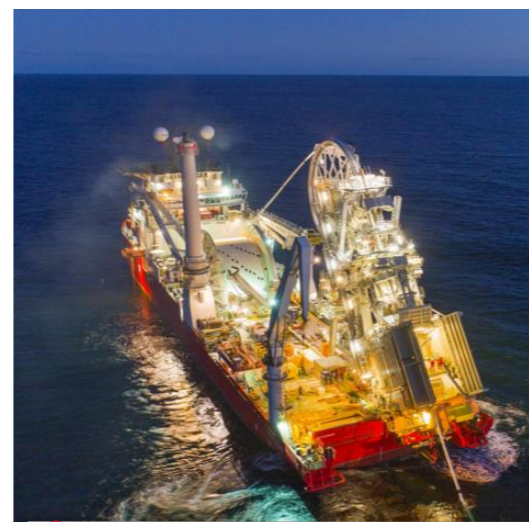
Offshore project: Cooper Energy



Sole-3 and Sole-4



Subsea infrastructure



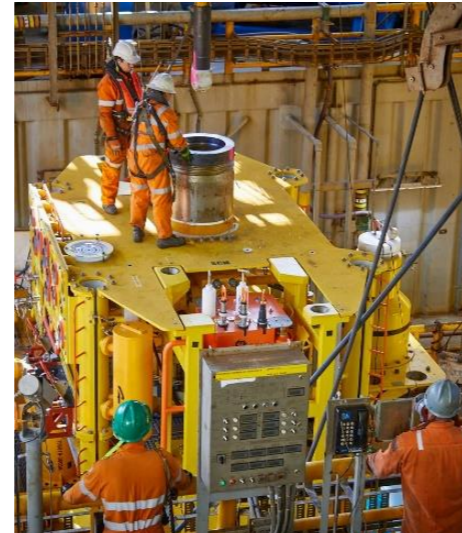
Pipeline, umbilical control & shore crossing

\$355¹ million offshore project:

- construction completed
- within budget
- drilling and completion of 2 production wells
- 67 km pipeline and umbilical link to Orbest Gas Plant
- shore crossing to plant
- now ready for plant commissioning

Sole Gas Project safety performance

Offshore construction completed with zero lost time injuries



- Project performance 1 June 2017 to 30 June 2019
- 561,362 hours worked
- Project activities ranging from onshore pipe welding, horizontal drill shore crossing, drill, complete and test 2 production wells, well abandonment, pipe-lay, umbilical lay and hyperbaric welding
- Zero total lost time injuries, zero reportable environmental incidents
- Special acknowledgment to contractors Diamond Offshore, Subsea 7, Petroleum and Mining Engineering, Solstad Offshore, TechnipFMC, Baker Hughes GE, Schlumberger, Weatherford and Pipeline Drillers Group

Gippsland Basin gas hub

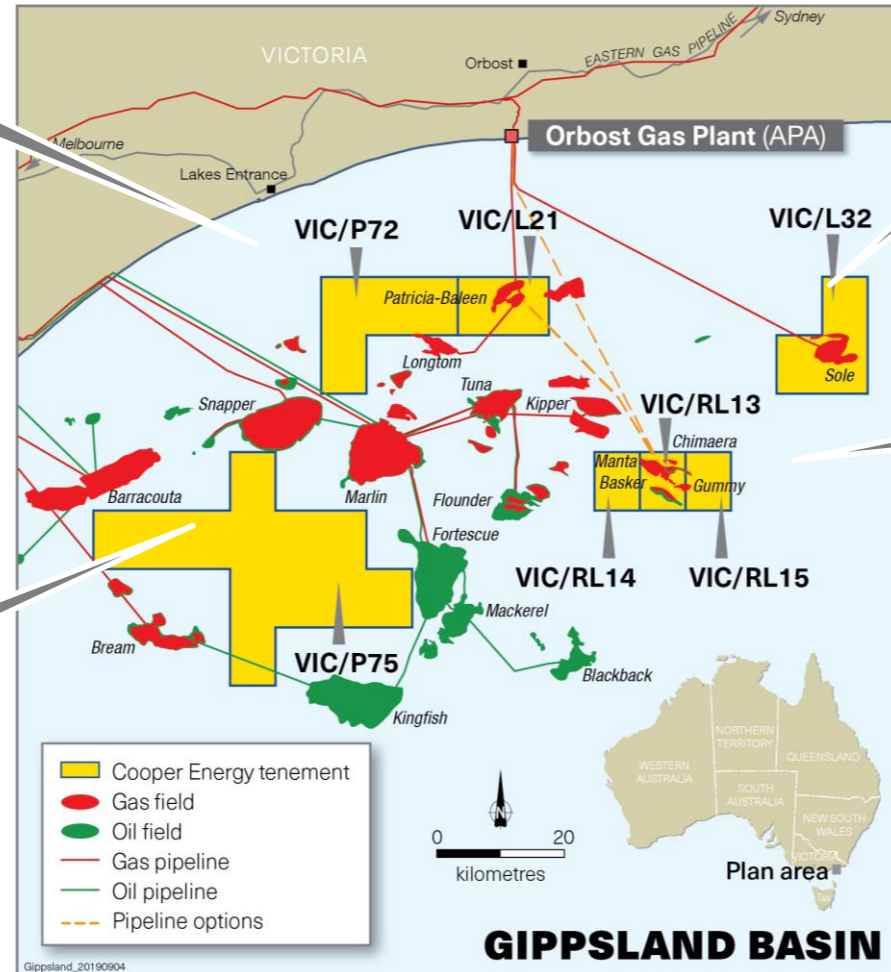
Cost competitive resource, existing plant and Sole production planned for FY20

VIC/P72: exploration

- Adjacent to producing, ex-producing gas fields and discoveries
- Adjoins Patricia-Baleen (Cooper Energy 100%) which offers pipeline to Orbost Gas Plant
- Prospects identified on trend with adjacent gas fields
- Permit commitment to drill 1 well by May 2021

VIC/P75: exploration

- Surrounded by large producing fields
- Minimum commitment of seismic reprocessing



Sole: production

- Production expected to commence December quarter 2019 (APA advice on plant availability)
- 24 PJ per annum
- Production upside with de-bottlenecking

Manta: appraisal development & exploration

- Contingent Resource of 121 PJ gas and 3.4 MMbbl liquids¹
- Plus exploration potential in deeper formation
- Access to Orbost Gas Plant under existing agreement with APA
- Appraisal well planned for 2021; exploration targets to be tested
- Development decision on drilling results; enables production from FY24

¹ Reserves and Contingent Resources at 30 June 2019 were announced to the ASX on 12 August 2019 and should be read in conjunction with the information provided on the calculation of Reserves and Contingent Resources in the appendices. All numbers are rounded and as a result totals shown may not equate to arithmetical addition of rounded numbers shown.

Otway Basin gas hub

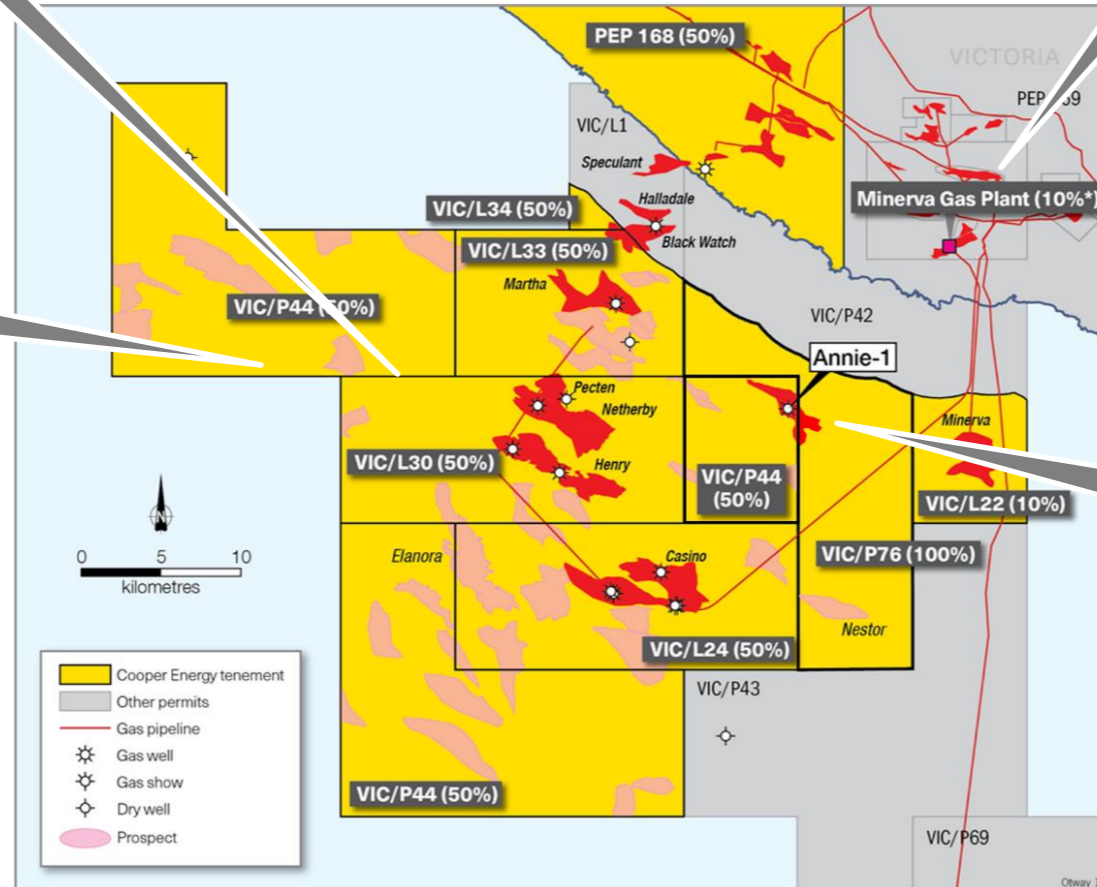
Cost competitive gas, plant and pipeline infrastructure in place with exploration potential

Casino Henry: production

- Casino, Henry & Netherby gas fields
- 50:50 JV with Mitsui, operated by Cooper Energy

Exploration

- Proven gas province, lightly drilled
- Pipeline and plant in close proximity provides low threshold for development
- Low cost source of gas for south-east Australia
- 3D inversion study and analysis has identified numerous prospects
- 2019 led to Annie gas discovery
- VIC/P76 added (100% Cooper Energy)
- 2021 drilling campaign preparations commenced



Minerva Gas Plant

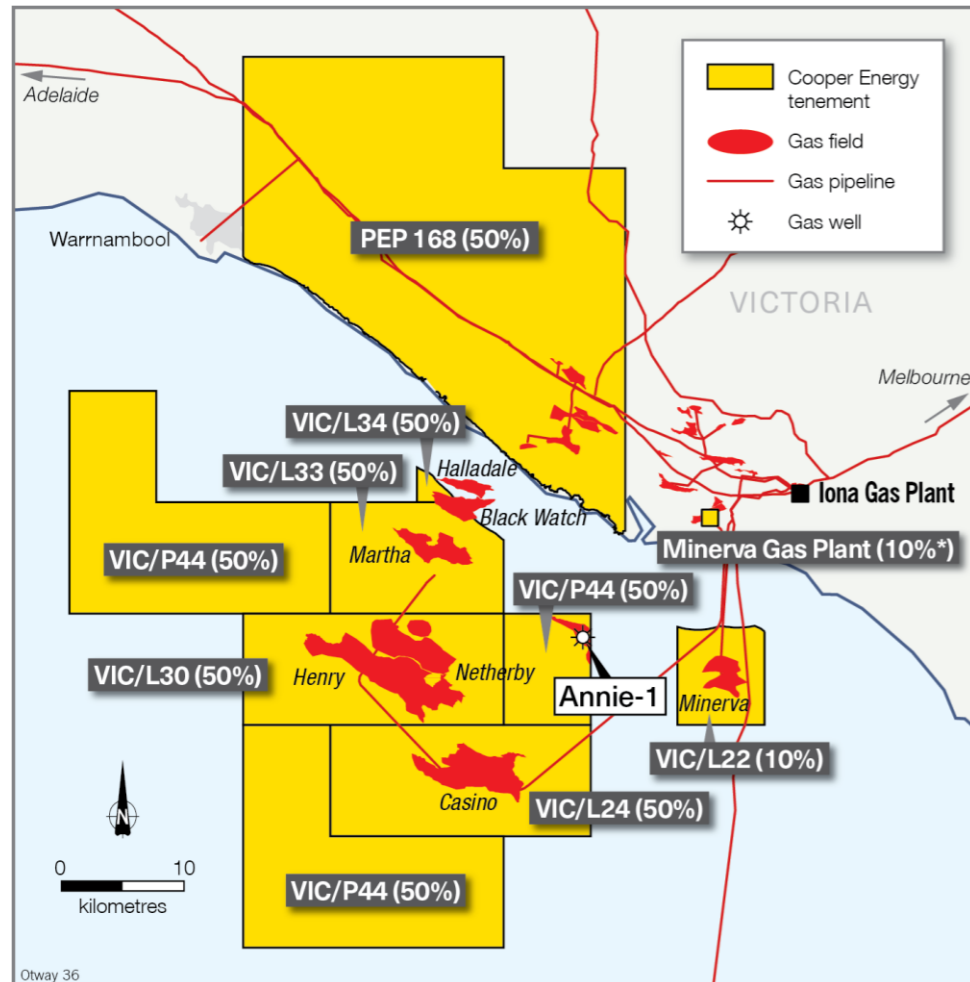
- Currently owned by Minerva Joint Venture (Cooper Energy 10%)
- Casino Henry JV have contracted to acquire to process gas from Casino Henry and new discoveries
- Aiming to complete acquisition December 2019 and complete development for production from Casino, Henry, Netherby by mid-2021

Annie gas field

- Discovered September 2019
- Potential low cost development for production from H2 CY21
- Connect to existing pipeline system and process at Minerva Gas Plant

Minerva Gas Plant

Cessation of gas production from Minerva triggers acquisition of strategically located plant



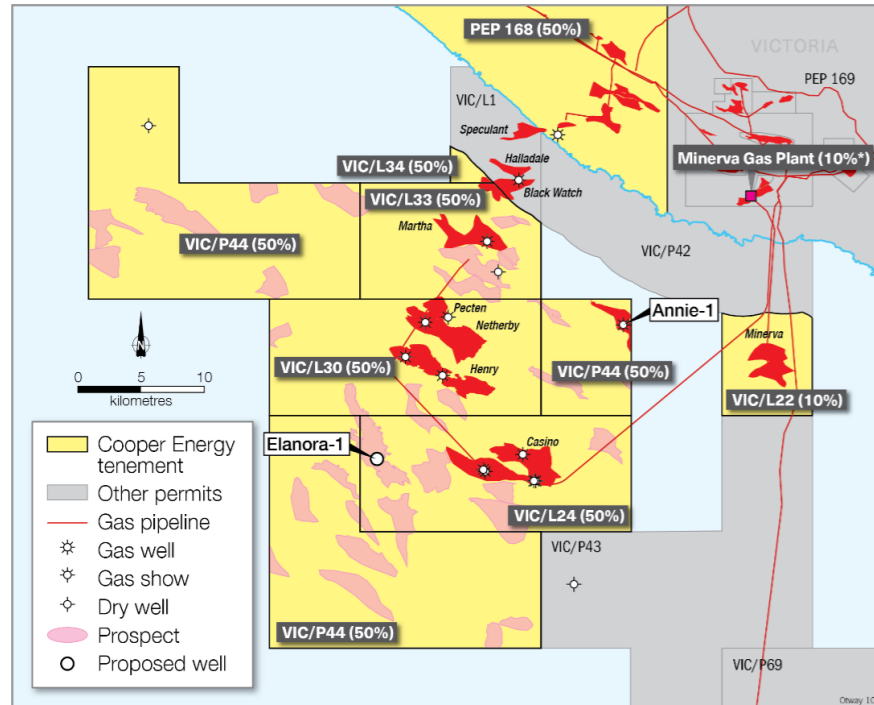
* Equity to increase to 50% on completion of acquisition by Casino Henry Joint Venture Participants as announced 1 May 2018



- Casino Henry JV participants Cooper Energy and Mitsui E&P Australia to acquire Minerva Gas Plant
- 150 TJ/day capacity, plus liquids handling capability
- Connection of Casino Henry operations to Minerva Gas Plant offers cost and production benefits
- Capacity for new discoveries such as Annie
- Expect acquisition agreement to complete December 2019, as announced to ASX 3 September 2019
- Development project to connect Casino Henry expected to complete by mid CY21

Annie gas field discovery

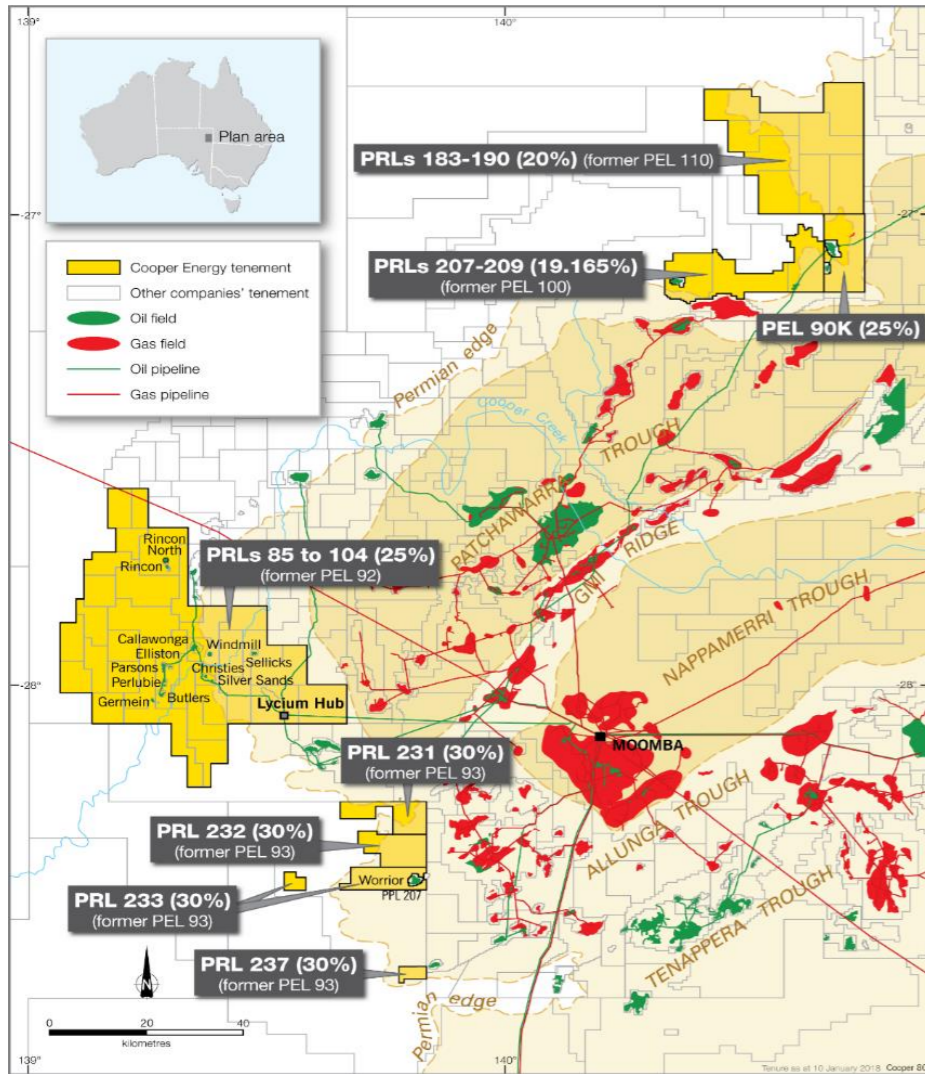
Close to shore, close to pipelines. Expected access to Minerva Gas Plant



- Discovery announced 6 September 2019
- 62 metres net gas pay in high quality Waarre C primary reservoir target (same reservoir for adjacent analogue fields Minerva, Casino)
- Favourable development decision would result in drilling of development well and subsea tieback
- Target for production from H2 CY21
- Processing expected at Minerva Gas Plant

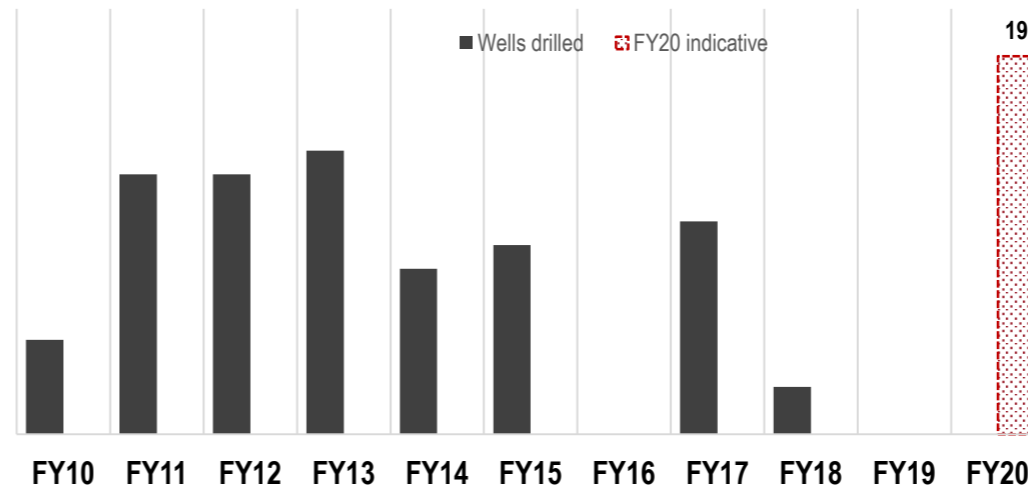
Cooper Basin

Drilling ramping up to highest level yet in low-cost high margin oil acreage



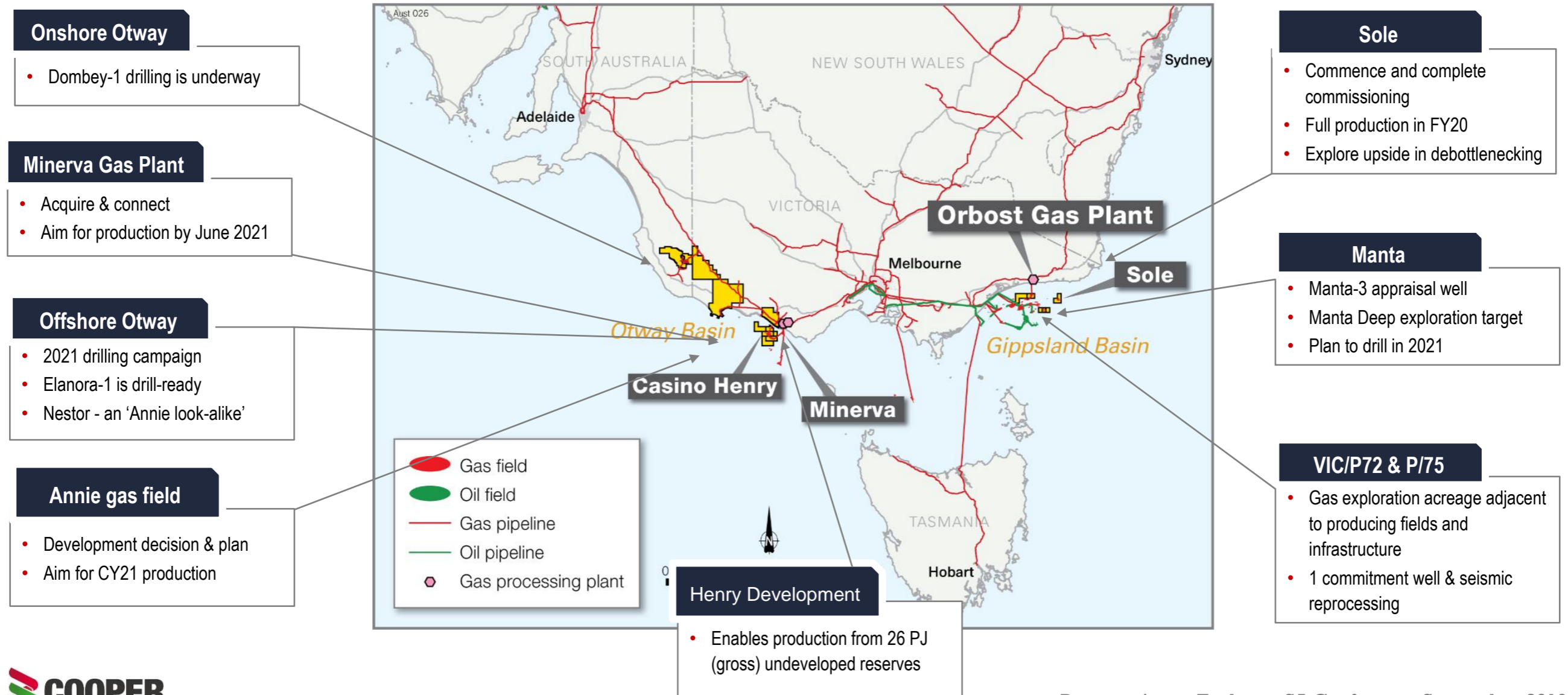
- Drilling ramp up with PEL 92 step-out appraisal program similar to employed on Bauer field in PEL 91
 - 3 exploration wells
 - 10 wells to appraise Callawonga, Rincon, Parson and Windmill oil fields
 - 6 development wells pending appraisal drilling results
- Parsons appraisal program provided successful start
 - Parsons-6 future oil producer
 - Parsons-7 & -8 increased field size to north east and south
- Drilling expected to resume at Callawonga in December quarter

Cooper Basin wells drilled
Cooper Energy wells



Current gas exploration & development projects

Gas portfolio features numerous projects for increased production and reserves



Event outlook

Busy schedule for current period, transformational uplift in FY20 second half

FY20 first half



Minerva Gas Plant acquisition to complete

- Expected by December 2019



Orbost Gas Plant commissioning

- Sole gas to flow to plant



Drill Dombey-1 onshore Otway

- Gas exploration part-funded by SA Government

Cooper Basin drilling

- 3 Parsons wells

FY20 second half

- New term gas contracts commence 1 January
- Sole gas production & cash flow uplift
- Cooper Basin drilling
- Preparations for 2021 drilling campaign

FY21 – 22 growing & reinvesting

- Full year production and cash flow from Sole
- Gas production to increase to >30 PJ pa
- Manta gas field drilling and development decision
- Gas exploration and development in Otway Basin
- Gas exploration offshore Gippsland

Wrap-up

After a successful 12 months..... more growth and opportunity is expected

1. Cooper Energy has completed its most demanding 12 – 24 months safely and successfully:
 - ✓ Sole offshore completed within budget and schedule;
 - ✓ gas contracts negotiated; and
 - ✓ exploration success in the offshore Otway acreage acquired in 2017.
2. Cooper Energy is in the midst of transformational change and growth in its production, sales and cash flow generation.
3. Gas sales are set to lift by nearly 5 times in the coming 2 years to exceed 32 PJ pa.
4. Portfolio of exploration and production assets are capable of providing the next wave of growth on top of that expected from Sole – before exploration success, which can deliver more.
5. Busy times ahead: our schedule for FY20 features a number of events and catalysts for value uplift.

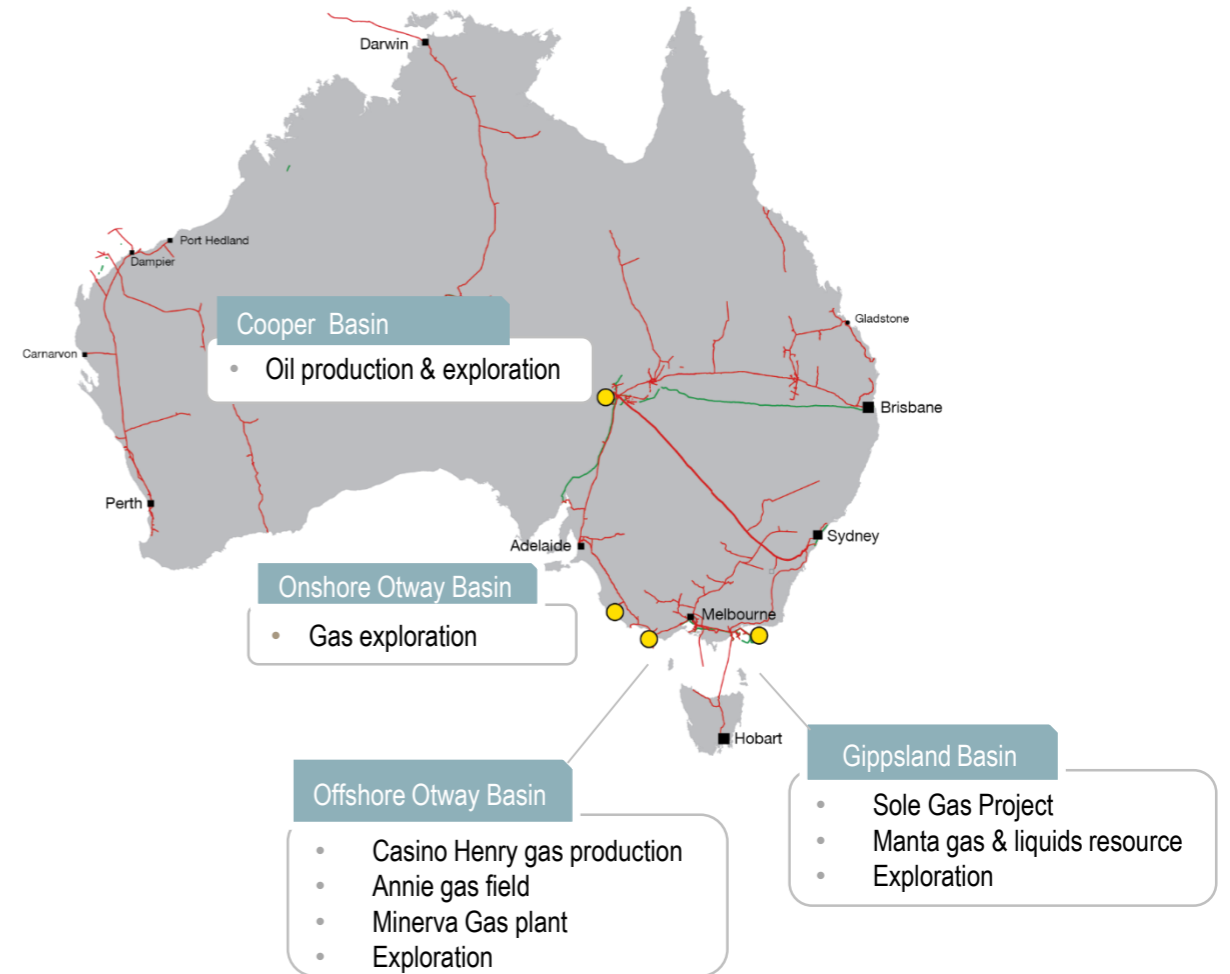
Appendices

Cooper Energy

Snapshot

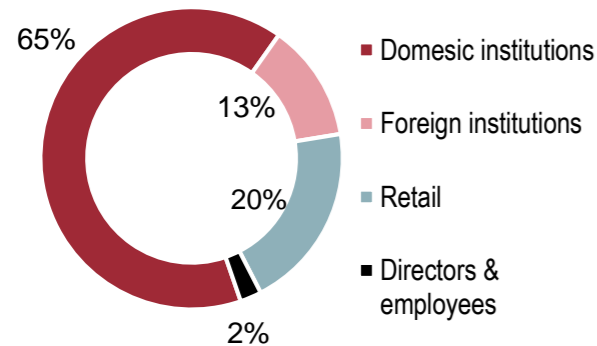
Key statistics*

Proved & Probable Reserves	52.7 MMboe
Contingent Resources (2C)	26.9 MMboe
Market capitalisation	\$973 million
Net (debt)/cash	\$(53.9) million
Issued shares (million)	1,621.6



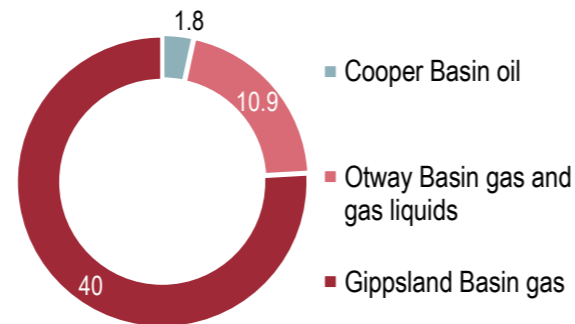
Register composition

% of issued capital held at 10 Sep 2019 by:



Proved & Probable Reserves

52.7 MMboe at 30 June 2019

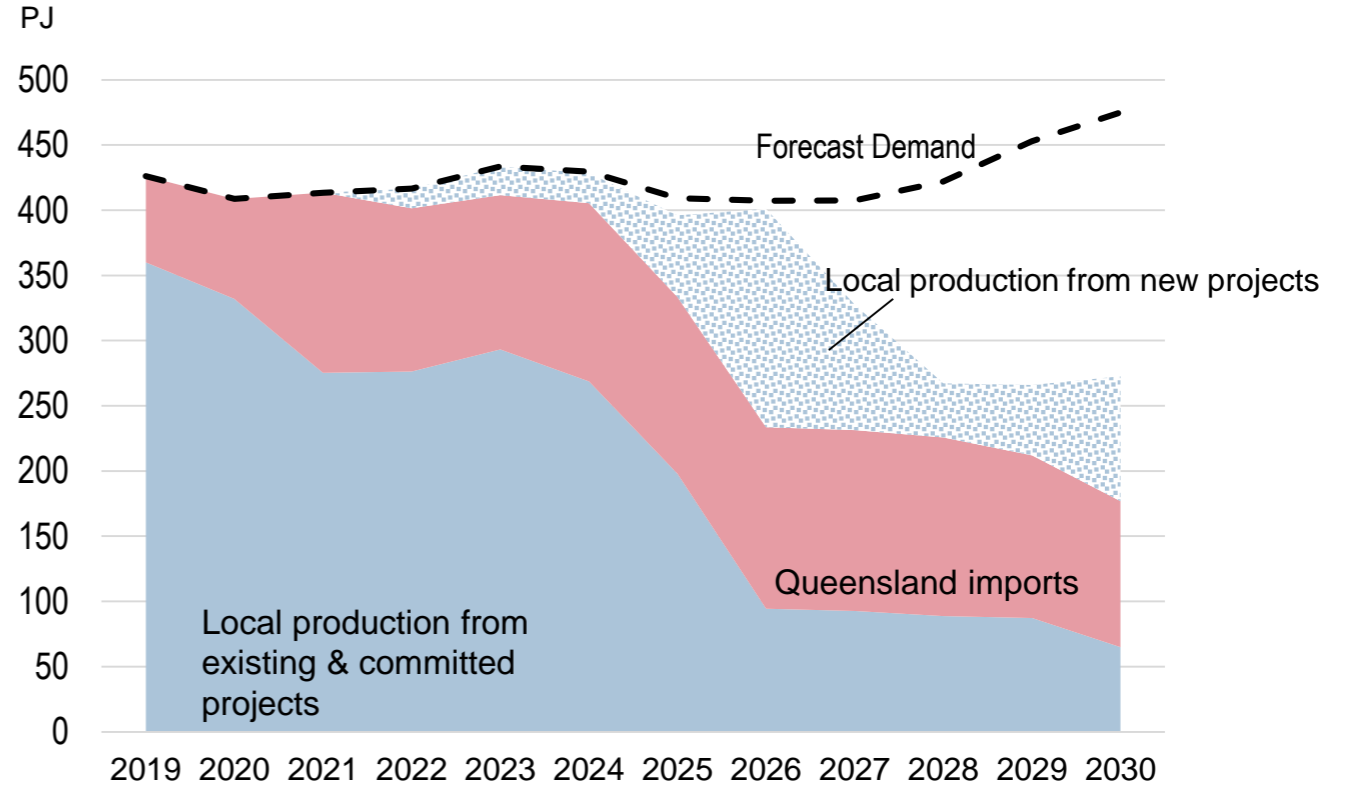


Gas market outlook

Gap between local production and supply creating favourable market for south-east Australian gas

- South-east Australia is reliant on Queensland gas to meet shortfall between local production and local demand
- Queensland providing ~70 PJ in 2019-20 then over 100 PJ pa
- Cost of Queensland gas delivered to south-east Australia is setting gas price
- Good market opportunities for gas from south-east Australian resources

AEMO forecast of south-east Australian gas production, demand and supply

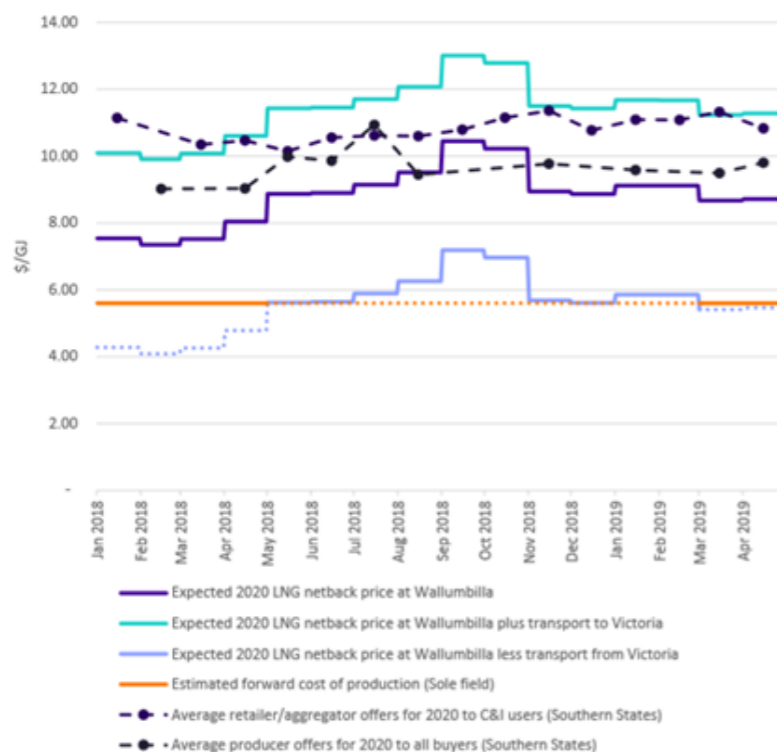


Source: AEMO, Gas Statement of Opportunities 2019

Southern states gas prices: ACCC view

Gas price and LNG netback trend

Average monthly commodity prices offered for 2020 supply against contemporaneous expectations of 2020 LNG netback prices (southern states)



Source: ACCC Gas Inquiry 2017 – 2020 Interim Report July 2019 (page 57)
Based on contract information provided to ACCC

2020 expected prices

Expected 2020 wholesale gas commodity prices in the East Coast Gas Market (under GSAs executed between 1 January 2018 and 24 April 2019)

Expected 2020 wholesale gas commodity prices*	Avg price \$/GJ	Price range \$/GJ
Producers (Vic & SA)	9.72	8.87 - 10.83
Producers (QLD)	8.99	8.55 – 9.81
Retailer (NSW, Vic, SA)	10.74	9.20 – 11.58

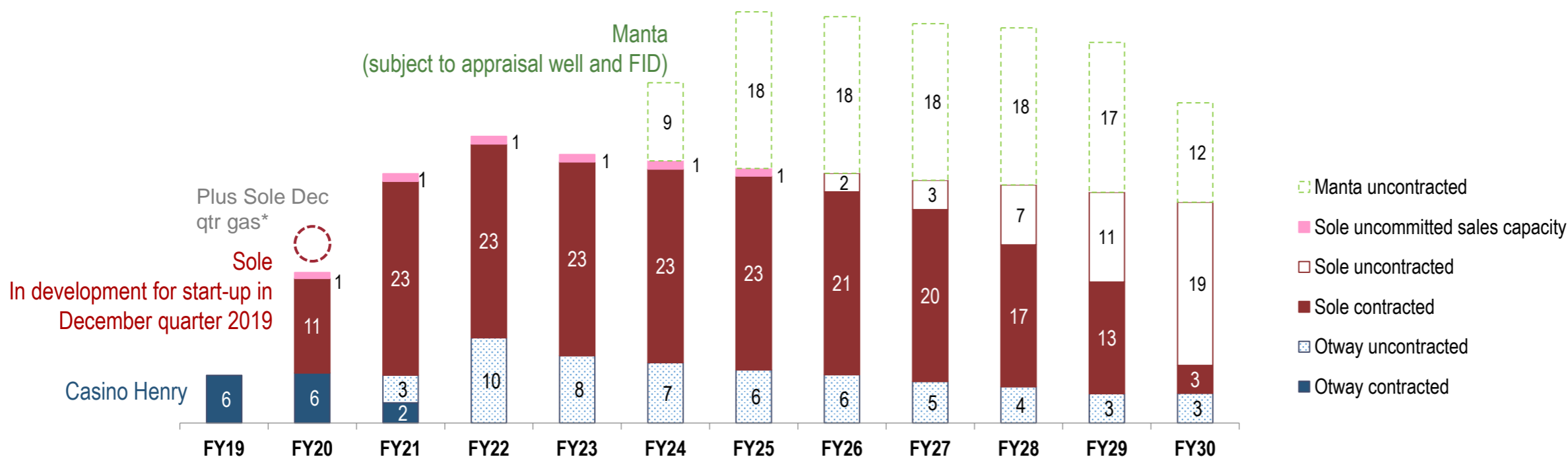
* excludes transport

Source: ACCC Gas Inquiry 2017 – 2020 Interim Report July 2019
Based on contract information provided to ACCC

Profile of contracted and uncontracted gas by project

Existing reserves and resources offer growth before exploration upside

Gas sales profile by project
contracted & uncontracted
PJ pa

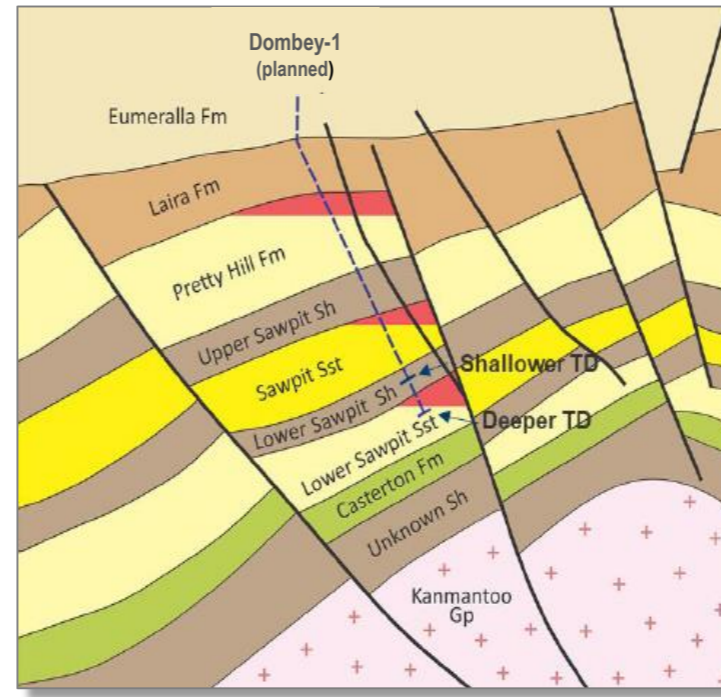
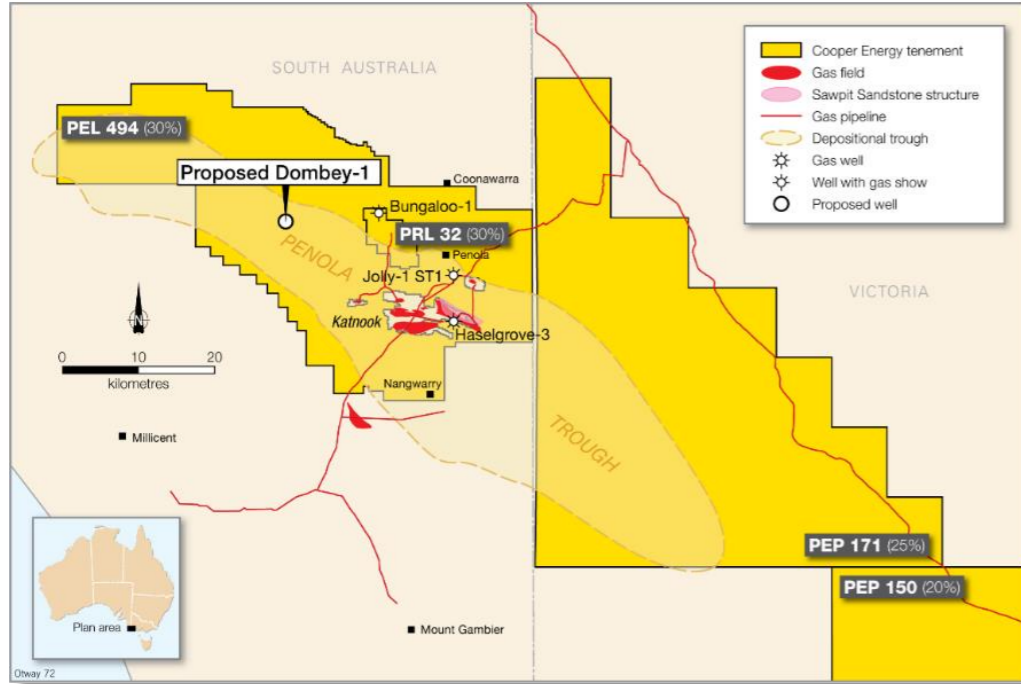


* Note

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- Chart includes uplift from Henry development well Dec 20 – Feb 21, subject to rig availability & JV approval. Annie gas field discovered in September 2019 is not included in profile but is to be considered as an alternative high producing development that could commence in H1 FY22 subject to JV approval and rig availability.
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- All numbers rounded and Cooper Energy equity share

Otway Basin: Penola Trough onshore

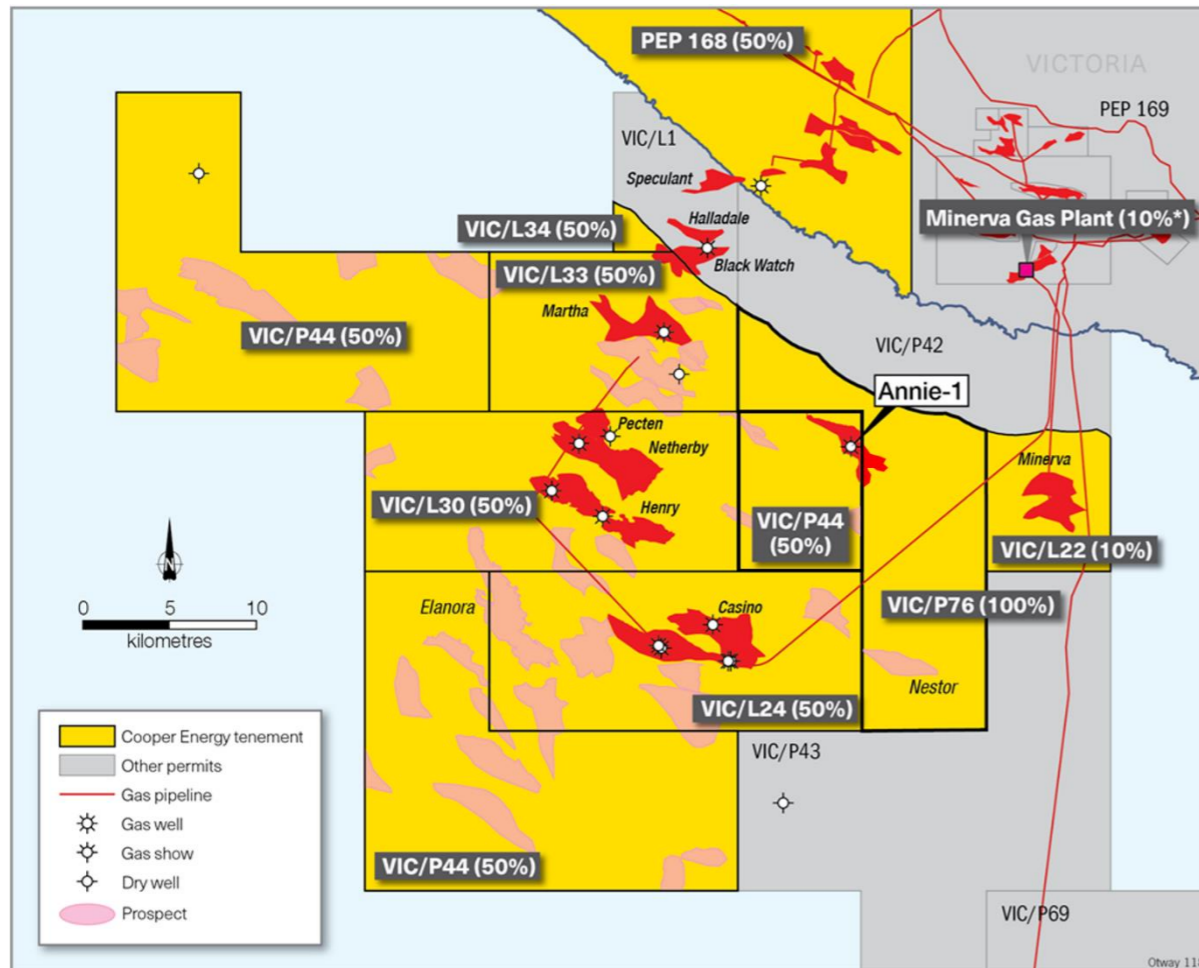
Dombey-1 to be drilled to evaluate Pretty Hill Formation and Sawpit Sandstone potential



- Spud expected September 2019 to test similar stratigraphic section as Haselgrove gas field in adjoining PPL 62 which confirmed conventional gas prospectivity of Sawpit Sandstone at depths below previous producing levels
- To drill approx. 3,500 m to access primary Pretty Hill Formation and Sawpit Sandstone targets and lower Sawpit Sandstone secondary target
- Supported by \$6.9 million SA government PACE grant to PEL 494 JV (Cooper Energy 30% interest; Beach Energy 70%)

Further Offshore Otway drilling plans for 2021

Exploration to continue. Strong encouragement from Annie, gas market and local development economics



High success rate for gas exploration

- Annie success means 8 out of 9 targets drilled on gas indications from amplitude anomaly have been successful

Elanora-1

- Drilling of Elanora-1 was deferred due to rig anchor failures
- Elanora presents as larger target than Annie
- Targeting Waare A primary reservoir (as in adjacent Casino-4, Henry and Netherby)
- Opportunity to extend fairway south and derisk adjacent prospects

VIC/P76

- New acreage acquired adjacent to Annie
- Holds Nestor, an 'Annie look-alike', high graded prospect

Manta gas and liquids resource

Contingent Resource with exploration potential

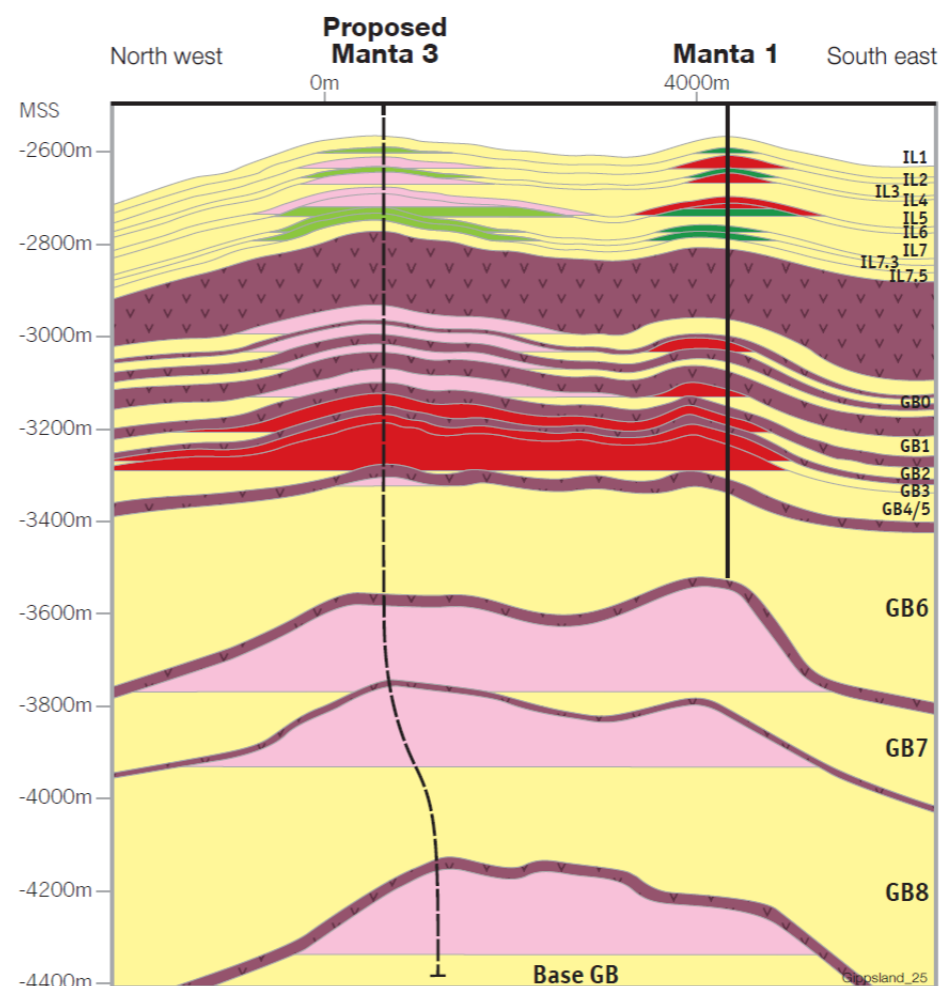
Manta Contingent Resource¹ estimate

		1C	2C	3C
Condensate	MMbbl	2.2	3.4	5.4
Gas	PJ	78	121	190

Manta unrisks Prospective Resource¹ estimate

		Low (P90)	Best (P50)	High (P10)
Oil	MMbbl	1.0	1.5	2.3
Condensate	MMbbl	6.8	12.9	25.9
Gas	PJ	276	526	1,054

The estimated quantities of petroleum that may be potentially recovered by the application of future development project(s) relate to undiscovered accumulations. These estimates have both an associated risk of discovery and a risk of development. Further exploration, appraisal and evaluation is required to determine the existence of a significant quantity of potentially moveable hydrocarbons.



Reserves and Contingent Resources at 30 June 2019

Reserves	Unit	1P (Proved)				2P (Proved + Probable)				3P (Proved + Probable + Possible)			
		Cooper	Otway	Gippsland	Total ¹	Cooper	Otway	Gippsland	Total ¹	Cooper	Otway	Gippsland	Total ¹
Developed													
Sales gas	PJ	0	15	0	15	0	24	0	24	0	36	0	36
Oil + Cond	MMbbl	1.1	0.0	0.0	1.1	1.5	0.0	0.0	1.5	1.8	0.0	0.0	1.8
Sub-total	MMboe	1.1	2.4	0.0	3.6	1.5	3.9	0.0	5.4	1.8	5.8	0.0	7.6
Undeveloped													
Sales Gas	PJ	0	29	181	210	0	43	245	288	0	69	329	398
Oil + Cond	MMbbl	0.2	0.0	0.0	0.2	0.3	0.0	0.0	0.3	0.7	0.0	0.0	0.7
Sub-total	MMboe	0.2	4.8	29.6	34.5	0.3	7.0	40.0	47.3	0.7	11.3	53.7	65.7
Total¹	MMboe	1.3	7.2	29.6	38.1	1.8	10.9	40.0	52.7	2.5	17.1	53.7	73.3

¹ Totals may not reflect arithmetic addition due to rounding. The method of aggregation is by arithmetic sum by category. As a result, the 1P estimates may be conservative and the 3P estimates may be optimistic due to the effects of arithmetic summation. The Reserves exclude Cooper Energy's share of future fuel usage. See comment on conversion factor change in 'Notes on calculation of Reserves and Resources'.

Contingent Resources	1C			2C			3C		
	Gas	Oil	Total ¹	Gas	Oil	Total	Gas	Oil	Total
	PJ	MMbbl	MMboe	PJ	MMbbl	MMboe	PJ	MMbbl	MMboe
Gippsland	78	2.2	14.9	121	3.4	23.3	190	5.4	36.5
Otway	17	0.0	2.8	18	0.0	3.0	24	0.0	3.9
Cooper	0	0.3	0.3	0	0.6	0.6	0	1.1	1.1
Total¹	95	2.5	18.0	140	4.1	26.9	214	6.5	41.5

¹ Totals may not reflect arithmetic addition due to rounding. The method of aggregation is by arithmetic sum by category. As a result, the 1C estimate may be conservative and the 3C estimate may be optimistic due to the effects of arithmetic summation. See comment on conversion factor change in 'Notes on calculation of Reserves and Resources'.

Notes on calculation of Reserves and Resources

Notes on calculation of Reserves and Contingent Resources

Cooper Energy has completed its own estimation of Reserves and Contingent Resources for its fully-operated Gippsland Basin assets, and elsewhere based on information provided by the permit Operators (Beach Energy Ltd for PEL 92, Senex Ltd for Worrior Field, and BHP Billiton Petroleum (Vic) P/L for Minerva Field — in accordance with the definitions and guidelines in the Society of Petroleum Engineers (SPE) 2018 Petroleum Resources Management System (PRMS).

All Reserves and Contingent Resources figures in this document are net to Cooper Energy.

Petroleum Reserves and Contingent Resources are prepared using deterministic and probabilistic methods. The resources estimate methodologies incorporate a range of uncertainty relating to each of the key reservoir input parameters to predict the likely range of outcomes. Project and field totals are aggregated by arithmetic summation by category. Aggregated 1P and 1C estimates may be conservative, and aggregated 3P and 3C estimates may be optimistic due to the effects of arithmetic summation. Totals may not exactly reflect arithmetic addition due to rounding.

The Company has changed the FY18 energy conversion factor consistent with Society of Petroleum Engineers (SPE) conversions and PRMS guidance. The previous conversion factor of 1 PJ = 0.172 MMboe was adopted when the Company was predominantly a Cooper Basin oil producer. With the change to a predominantly offshore gas-producing Company, a conversion factor of 1 PJ = 0.163 MMboe (5.8 MMBtu/bbl) is more consistent with industry and SPE standard energy conversions. The new conversion factor has no impact on gas reserves expressed in PJ.

The information contained in this report regarding the Cooper Energy Reserves and Contingent Resources is based on, and fairly represents, information and supporting documentation reviewed by Mr Andrew Thomas who is a full-time employee of Cooper Energy Limited holding the position of General Manager Exploration & Subsurface, holds a Bachelor of Science (Hons), is a member of the American Association of Petroleum Geologists and the Society of Petroleum Engineers, is qualified in accordance with ASX listing rule 5.41, and has consented to the inclusion of this information in the form and context in which it appears.

Reserves

Under the SPE PRMS 2018, “Reserves are those quantities of petroleum anticipated to be commercially recoverable by application of development projects to known accumulations from a given date forward under defined conditions”.

The Otway Basin totals comprise the arithmetically aggregated project fields (Casino-Henry-Netherby and Minerva) and exclude reserves used for field fuel.

The Cooper Basin totals comprise the arithmetically aggregated PEL 92 project fields and the arithmetic summation of the Worrior project reserves, and exclude reserves used for field fuel.

The Gippsland Basin total comprises Sole Field only, where the Contingent Resources assessment at 30 June 2017 as announced to the ASX on 29 August 2017 has been reclassified to Reserves.

Contingent Resources

Under the SPE PRMS 2018, “Contingent Resources are “those quantities of petroleum estimated, as of a given date, to be potentially recoverable from known accumulations by application of development projects, but which are not currently considered to be commercially recoverable owing to one or more contingencies”.

The Contingent Resources assessment includes resources in the Gippsland, Otway and Cooper basins. The following material Contingent Resources assessment was released to the ASX:

- Manta Field on 16 July 2015

Cooper Energy is not aware of any new information or data about Manta Field that materially affects the information provided in that release, and all material assumptions and technical parameters underpinning the Manta estimates provided in the release continue to apply.

Basker Field Contingent Resources reported on 18 August 2014 and carried unchanged through FY17 have been reclassified as Discovered Unrecoverable in FY18 due to approval of field abandonment.

Senior management

Managing Director David Maxwell

David Maxwell has over 30 years' experience as a senior executive with companies such as BG Group, Woodside and Santos. As Senior Vice President at QGC, a BG Group business, he led BG's entry into Australia, its alliance with and subsequent takeover of QGC. Roles at Woodside included director of gas and marketing and membership of Woodside's executive committee.

General Manager, Development Duncan Clegg

Duncan Clegg has over 35 years' experience in upstream and midstream oil and gas development, including management positions at Shell and Woodside, leading oil and gas developments including FPSO, subsea and fixed platforms developments. At Woodside Duncan held several senior executive positions including Director of the Australian Business Unit, Director of the African Business Unit and CEO of the North West Shelf Venture.

General Manager, Commercial & Business Development Eddy Glavas

Eddy Glavas has more than 20 years' experience in business development, finance, commercial, portfolio management and strategy, including 16 years in oil & gas. Prior to joining Cooper Energy, he was employed by Santos as Manager Corporate Development with responsibility for managing multi-disciplinary teams tasked with mergers, acquisitions, partnerships and divestitures.

General Manager, Projects Michael Jacobsen

Michael Jacobsen has over 25 years' experience in upstream oil and gas specialising in major capital works projects and field developments. He has worked more than 10 years with engineering and construction contractors and then progressed to managing multi discipline teams on major capital projects for E&P companies.

Company Secretary & General Counsel Amelia Jalleh

Amelia Jalleh has more than eighteen years' experience in the international oil and gas industry, including senior corporate, commercial and legal roles in Australia, the Middle East, North America and South-East Asia for Talisman Energy, King & Spalding LLP and Santos. Ms Jalleh holds a Masters of Laws (University of Melbourne) a Bachelor of Laws and Legal Practice (Hons) (Flinders University of South Australia) and a Bachelor of Arts (Flinders University of South Australia).

General Manager, Operations Iain MacDougall

Iain MacDougall has more than 30 years experience in the upstream petroleum exploration and production sector. His experience includes senior management positions with independent operators and wide-ranging international experience with Schlumberger. In Australia, Iain's previous roles include Production and Engineering Manager and then acting CEO at Stuart Petroleum prior to the takeover by Senex Energy.

Chief Financial Officer Virginia Suttell

Virginia Suttell is a chartered accountant with more than 25 years' experience, including 20 years in publicly listed entities, principally in group finance and secretarial roles in the resources and media sectors. This has included the role of Chief Financial Officer and Company Secretary for Monax Mining Limited and Marmota Energy Limited. Other previous appointments include Group Financial Controller at Austereo Group Limited.

General Manager, Exploration & Subsurface Andrew Thomas

Andrew Thomas is a successful geoscientist with over 30 years' experience in oil and gas exploration and development in companies including Geoscience Australia, Santos, Gulf Canada and Newfield Exploration. Prior to joining Cooper Energy he was SE Asia New Ventures Manager and Exploration Manager for offshore Sarawak for Newfield Exploration.

Senior management team



From left: Amelia Jalleh,, Duncan Clegg, David Maxwell, Eddie Glavas, Virginia Suttell, Iain MacDougall, Andrew Thomas, Mike Jacobsen

Abbreviations

\$, A\$	Australian dollars unless specified otherwise
APA	APA Group
Bbl	barrels of oil
Boe	barrel of oil equivalent
EBITDA	earnings before interest, tax, depreciation and amortisation
FEED	Front end engineering and design
FID	Final Investment Decision
kbbl	thousand barrels
m	metres
MMbbl	million barrels of oil
MMboe	million barrels of oil equivalent
NPAT	net profit after tax
PEL 92	Joint Venture conducting operations in Western Flank Cooper Basin Petroleum Retention Licences 85–104 previously encompassed by the PEL 92 exploration licence
PEL 93	Joint Venture conducting operations in Cooper Basin Petroleum Retention Licences PRL 231-233 previously encompassed by the PEL 93 exploration licence
PJ	Petajoules (10^{15} joules)
TRCFR	Total Recordable Case Frequency Rate. Recordable cases per million hours worked
YTD	Year to date
1P Reserves	Low estimate of Reserves - Proved Reserves
2P Reserves	Best estimate of Reserves. The sum of Proved and Probable Reserves
3P Reserves	High estimate of Reserves. The sum of Proved, Probable and Possible Reserves
1C, 2C, 3C	high, best and low estimates of Contingent Resources

Notes
