



Orbest gas plant



Investor pack
March 2015

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- Was prepared with due care and attention and is current at the date of the presentation.

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Qualified petroleum reserves and resources evaluator

This report contains information on petroleum 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 Exploration Manager, 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.

Abbreviations

bbls	barrels of oil
boe	barrel of oil equivalent
bopd	barrel of oil per day
EBITDA	earnings before interest, tax, depreciation and amortisation
kbbls	thousand barrels
LTIFR	Lost Time Injury Frequency Rate. Lost Time Incidents per million man hours worked
MMbbl	million barrels of oil
MMboe	million barrels of oil equivalent
NPAT	net profit after tax
PEL 92	SA Cooper Basin acreage held by the PEL 92 joint venture now encompassed by Petroleum Retention Licences 85 – 104 (refer slide 26)
TSR	total shareholder return
1P reserves	Proved reserves
2P reserves	Proved and Probable reserves
3P	Proved, Probable and Possible reserves
1C, 2C, 3C	high, medium and low estimates of contingent resources

Cooper Energy – key features

Low cost oil production, cash and an emerging gas supplier to Eastern Australia



Oil production:

- 500 kbbls+ pa from Cooper Basin and Indonesia with direct cash costs of A\$36 bbl



Gas resources:

- positioned to commence supply to eastern Australia from late 2018/ early 2019



Strong balance sheet:

- \$53 million¹ of cash and financial assets, supplemented by finance facilities



Proven management and board team

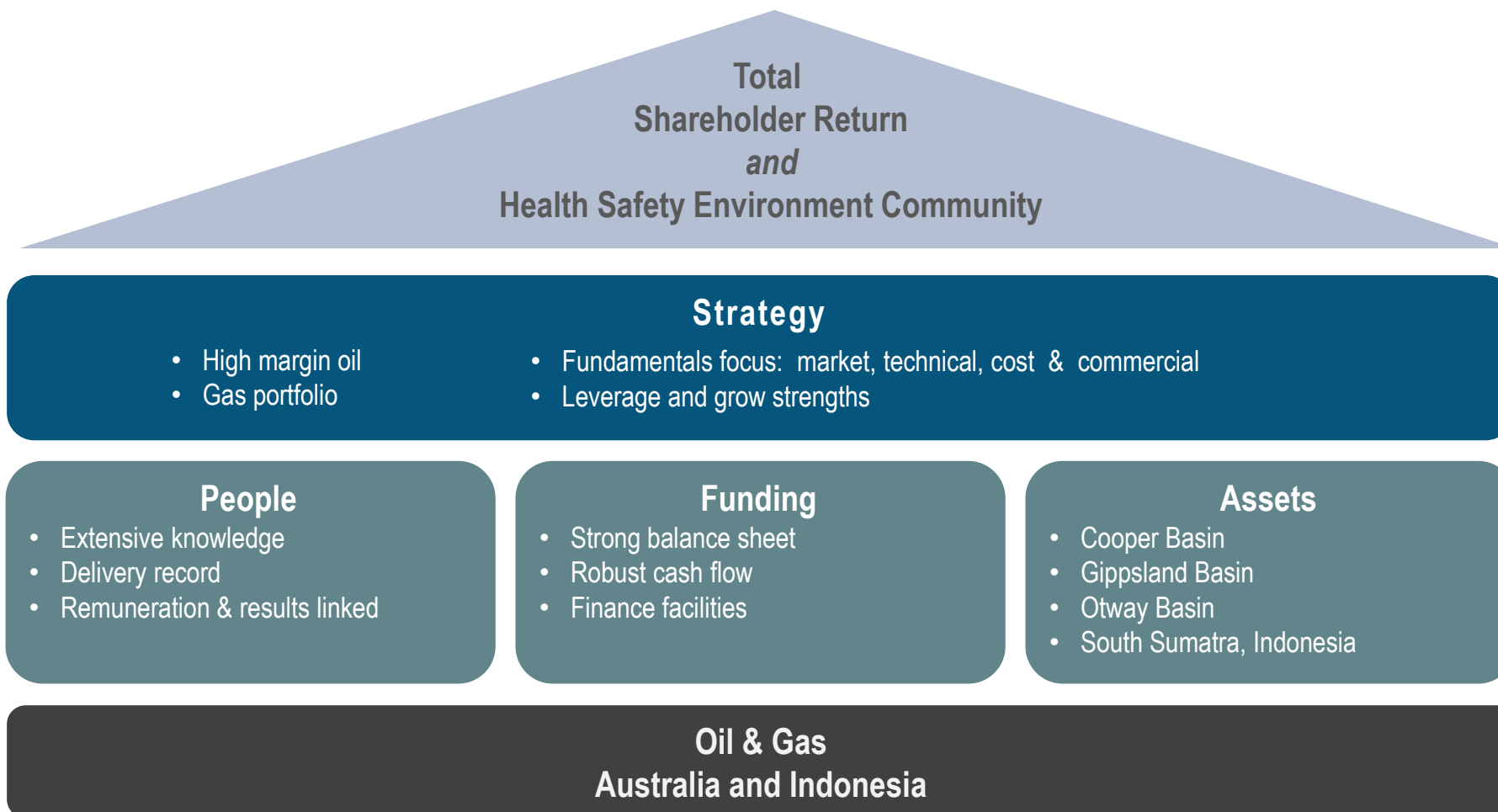
- proven success in exploration, gas commercialisation and growing resource companies



¹ As at 31 December 2014

Business model and focus

Focus on returns & care through disciplined application of resources and core skills



Business elements

Two business streams, prudently building sustainable shareholder value

Established oil business



Production ~500,000 bbls pa

Total Operating Cost¹:

Cooper Basin A\$35/bbl, Indo A\$50 bbl

Cooper Basin 87%, Indonesia 13%

Focussing on low cost - low risk production and reserves additions

Building gas business



Gippsland Basin gas & liquids resources

Sole gas field² in pre-FEED

BMG business case development

Working with buyers on gas contracts

Production uplift of 2 MMboe + from FY19

Prospective Otway Basin onshore acreage

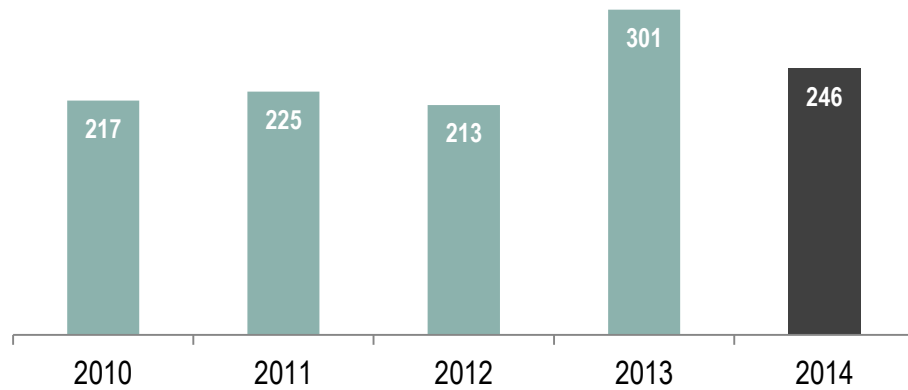
¹ Assumes 500,000 bbls and forecast FY15 costs

² Subject to completion

Oil production

Half year production

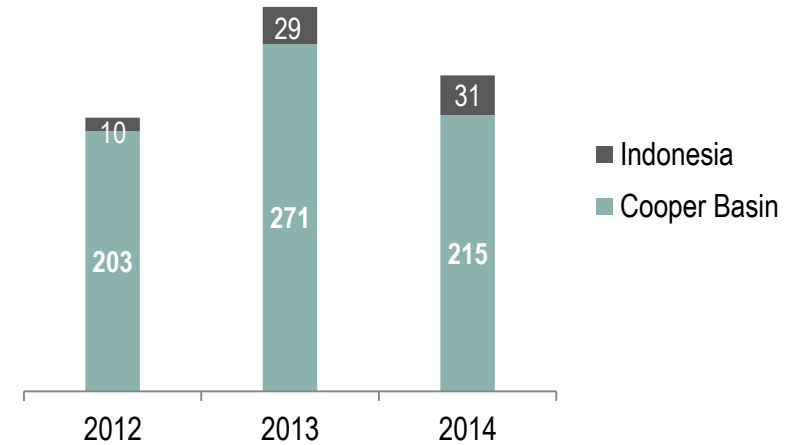
'000 bbl six months to 31 December



- Consistent with forecast
- Anticipate stronger Second Half from Indonesia & Cooper Basin activity

Half year production by region

'000 bbl six months to 31 December

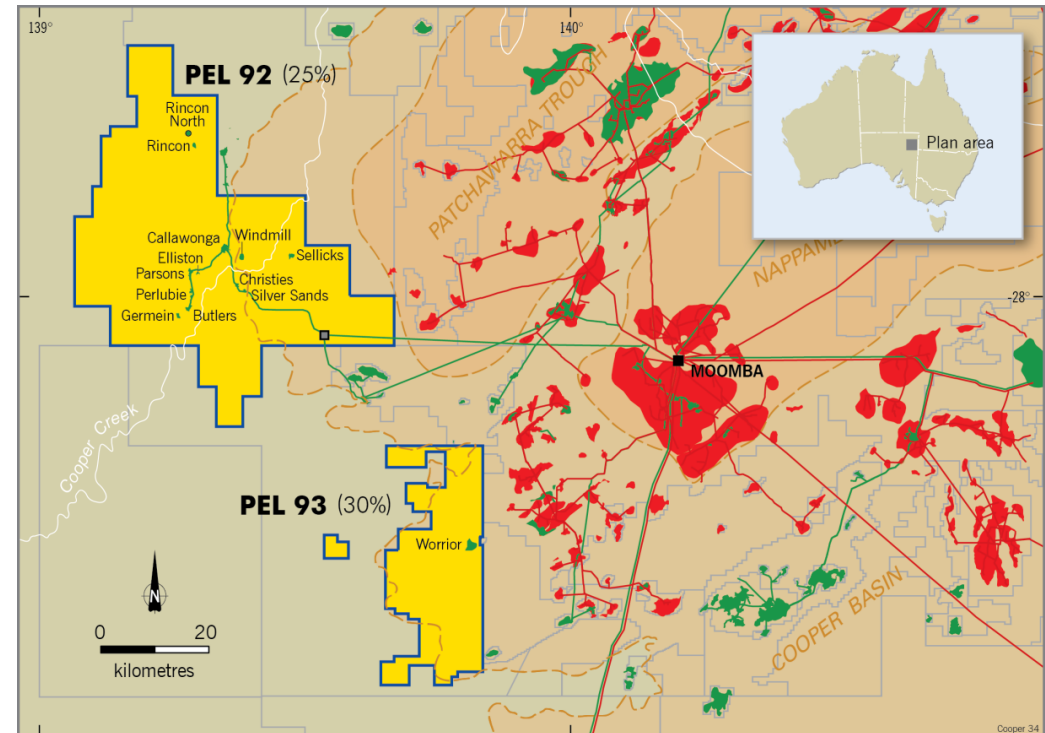


- Cooper Basin: Rincon commissioned, less drilling in FY14 and FY15 First Half
- Indonesia: well work-over benefits, development/appraisal drilling underway
- Drilling activity to increase in Second Half
 - Cooper Basin: 3 - 6 wells
 - Indonesia : 2 - 3 wells

Oil business: Cooper Basin PEL 92 & 93

Prime acreage on prolific western flank of Cooper Basin

- Oil production and exploration
 - FY 15 First Half production 1,168 bopd (COE share) from PEL 92 & 93
 - FY 15 First Half total operating cost of \$36/bbl including transport and royalties
- Exploration and development continues to add reserves
 - in-field development in PEL 92
 - new opportunities eg Patchawarra oil in PEL 93
- Revised capex plans has drilling limited to development or low risk appraisal
- Second Half activity to include:
 - 3 – 6 development appraisal wells from March
 - completion of long term production test of Patchawarra oil pool at Worrior, PEL 93

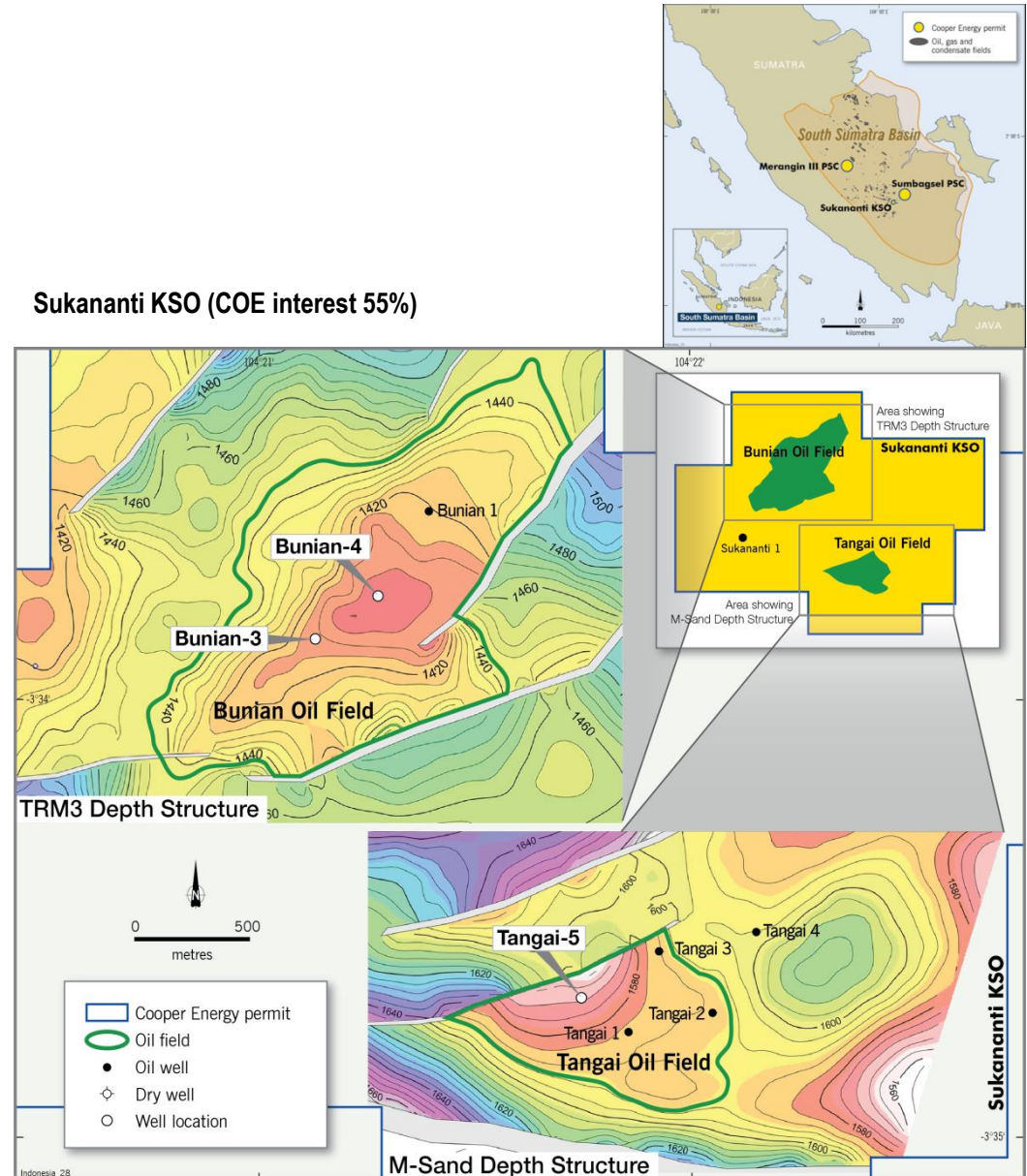


Oil business: Indonesia

Production rising, low risk development and appraisal drilling now underway

- FY 15 First Half production of 169 bopd (COE share) from Sukananti KSO, South Sumatra
- FY 15 First Half total operating cost of A\$54/bbl including transport
- Production rising through workover and development program:
 - Tangai-3 workover increased production and 2 new horizons successfully tested
- Bunian-3, now drilling and expected to test in March 15
- FY 15 Second Half:
 - Tangai-4 and Bunian-4¹ appraisal/development wells
 - production expected to increase
- Farming out equity in the Sumbagsel and Merangin III PSC exploration permits

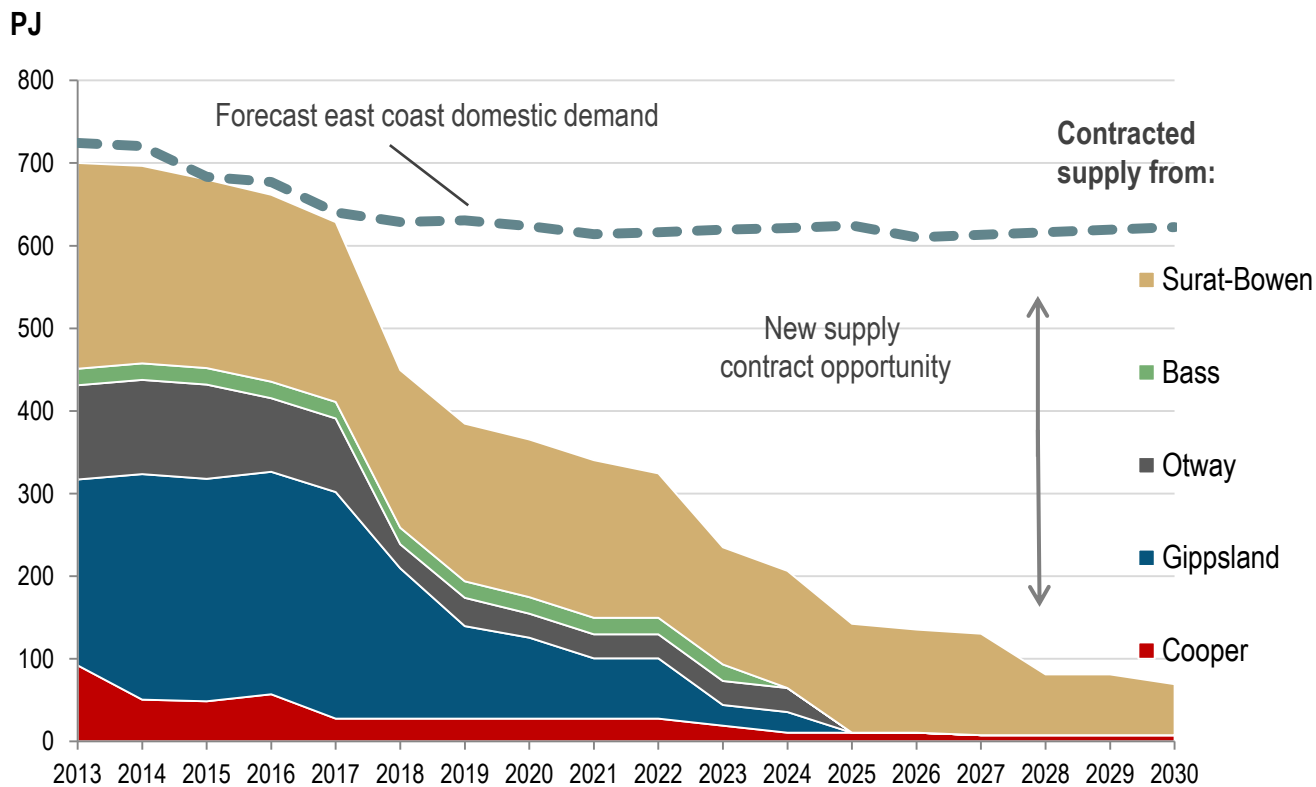
¹ Bunian-4 contingent on the results from Bunian-3



The opportunity in gas

Demand and price forecasts highlight opportunity for profitable supply with strong fundamentals

Eastern Australia demand and contracted supply



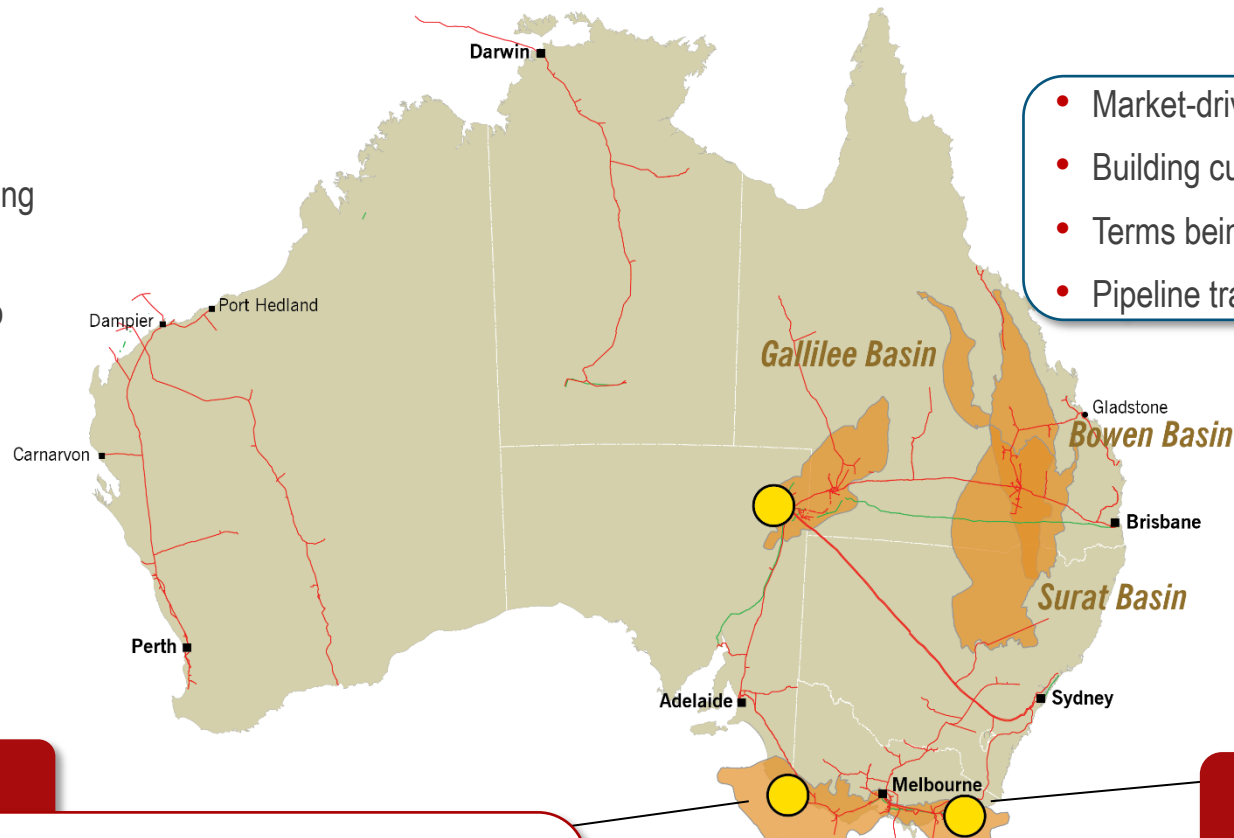
Source: EnergyQuest

- Strong gas buyer interest
 - seeking supply from 2016 onwards
- Discussions with buyers accelerating
- Prices \$6 – 9/GJ, based on industry feedback and analysts

Developing gas business

Built portfolio of gas supply assets competitive in supply cost and access to market

- Strategy initiated in 2012:
 - build gas supply portfolio using in-house capabilities
- Developed knowledge, portfolio and gas customer relationships
- Now in project development & customer negotiations



Market

- Market-driven approach
- Building customer relationships
- Terms being negotiated
- Pipeline transport expertise

Otway Basin

- Ideally located: close to markets and pipelines
- Conventional and shale gas opportunities
- Hold extensive position across Penola Trough

Gippsland Basin

- Eastern Australia's largest gas supply source
- Conventional gas, close to market & pipelines
- Supply assets and options:
 - Sole gas field and Orbest Gas Plant*
 - BMG gas and liquids project
 - 19.7% of Bass Strait Oil Company

* Subject to completion

Executing the gas strategy

Added scale and value to Eastern Australia gas position, gas buyer discussions accelerated

Sole gas field & Orbost gas plant

- Acquired 50% of VIC /RL3 incl. Sole gas field¹
- Acquired 50% of Orbost gas plant¹
- Expect completion April 2015

BMG gas and liquids field

- 65% interest and Operator
- Added 2C Contingent Resources of 18 million boe (COE share)²; including 78 PJ gas and 4.7 MMbbl liquid
- Business Case within June 2015

Gas customers

- Discussions escalated post Sole-Orbost announcement
- Targeting Letters of Intent (LOI) in CY15

Bass Strait Oil Limited

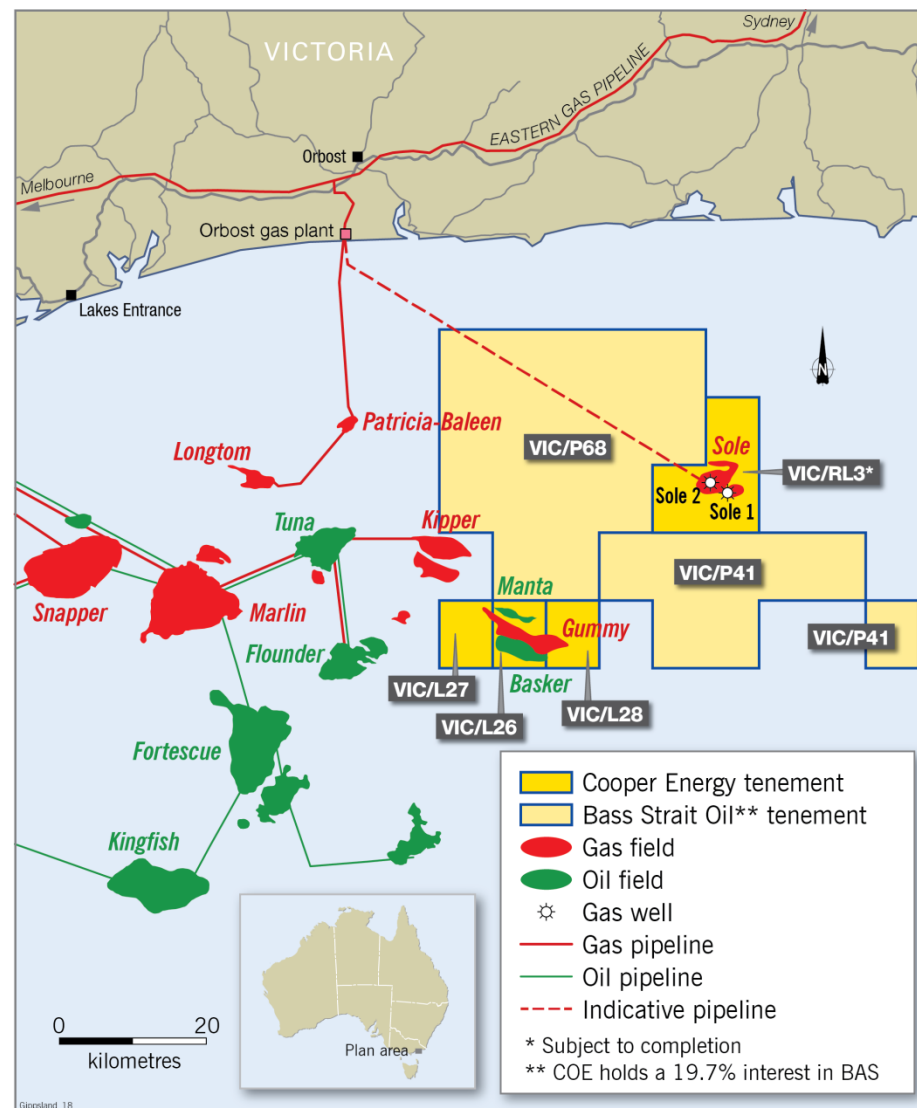
- Shareholding of 19.7%
- Board restructuring

Otway

- Completed analysis of Penola Trough drill results
 - confirmed conventional and unconventional gas opportunities

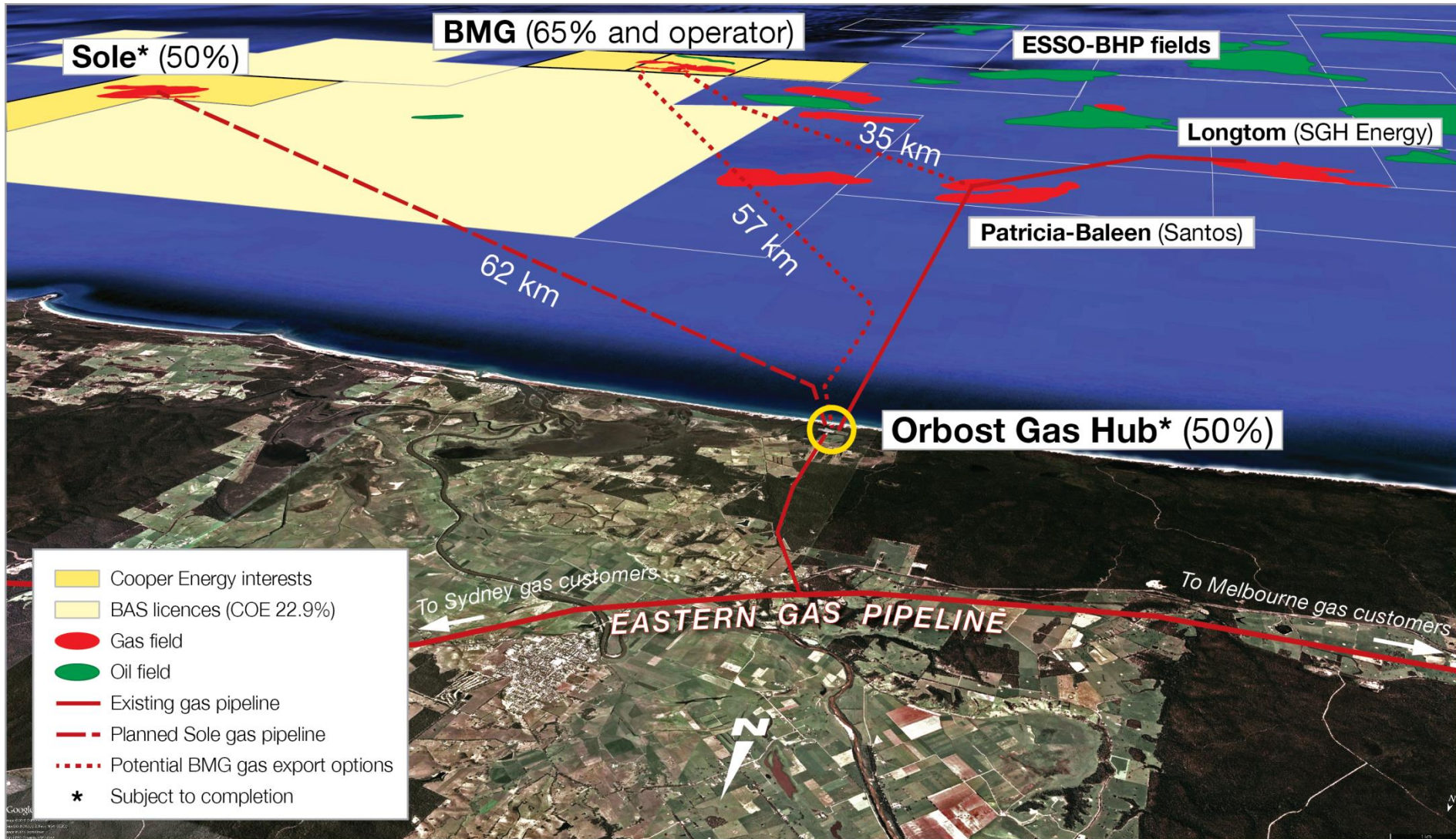
¹ Subject to completion conditions (registration and approval of FEED budget)

² Information on the calculation of resources is included in the appendices to this document



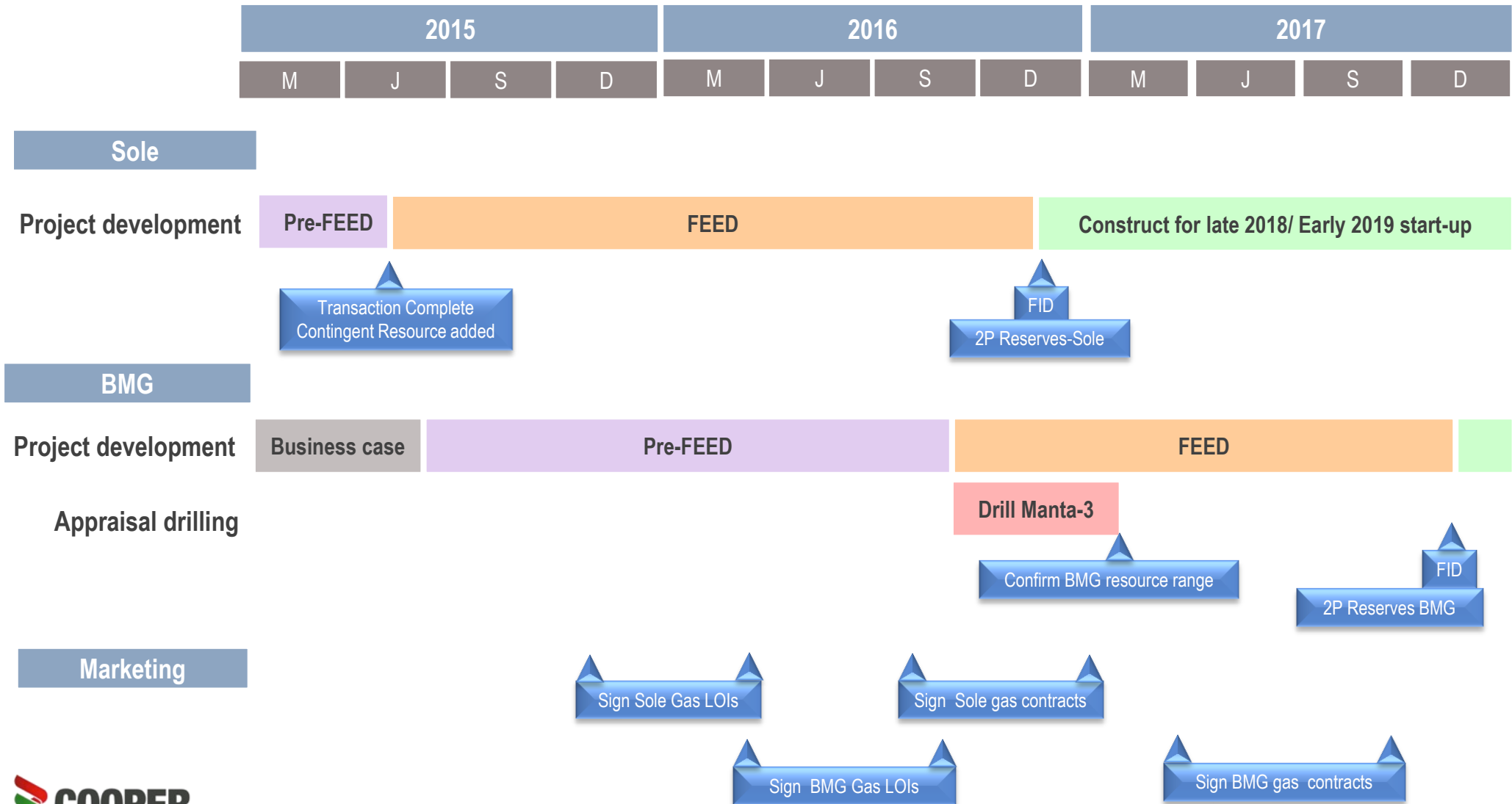
Orbost (Patricia-Baleen) Gas Plant

Becoming a hub for Gippsland gas supply to Eastern Australia



Indicative Gippsland gas project timeline

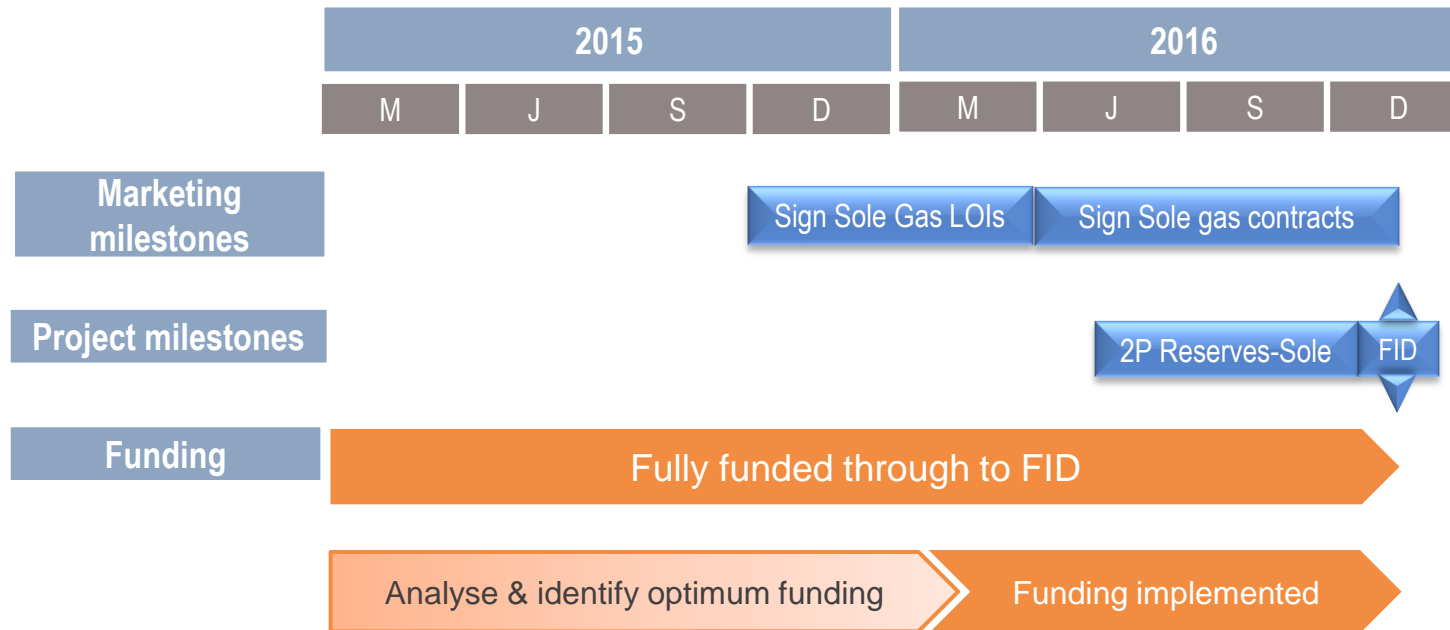
Key milestones and value catalysts in coming 24 months



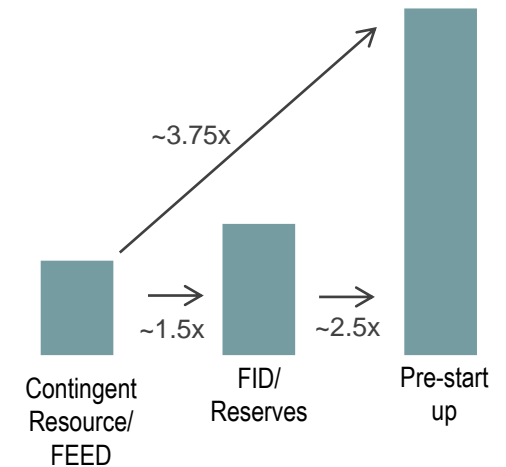
Financing the Sole Gas Project development

Fully funded to project sanction

Equity position gives leverage to significant value-add from now to mid-2016 with project milestones



Indicative Value Uplift
NPV value increment



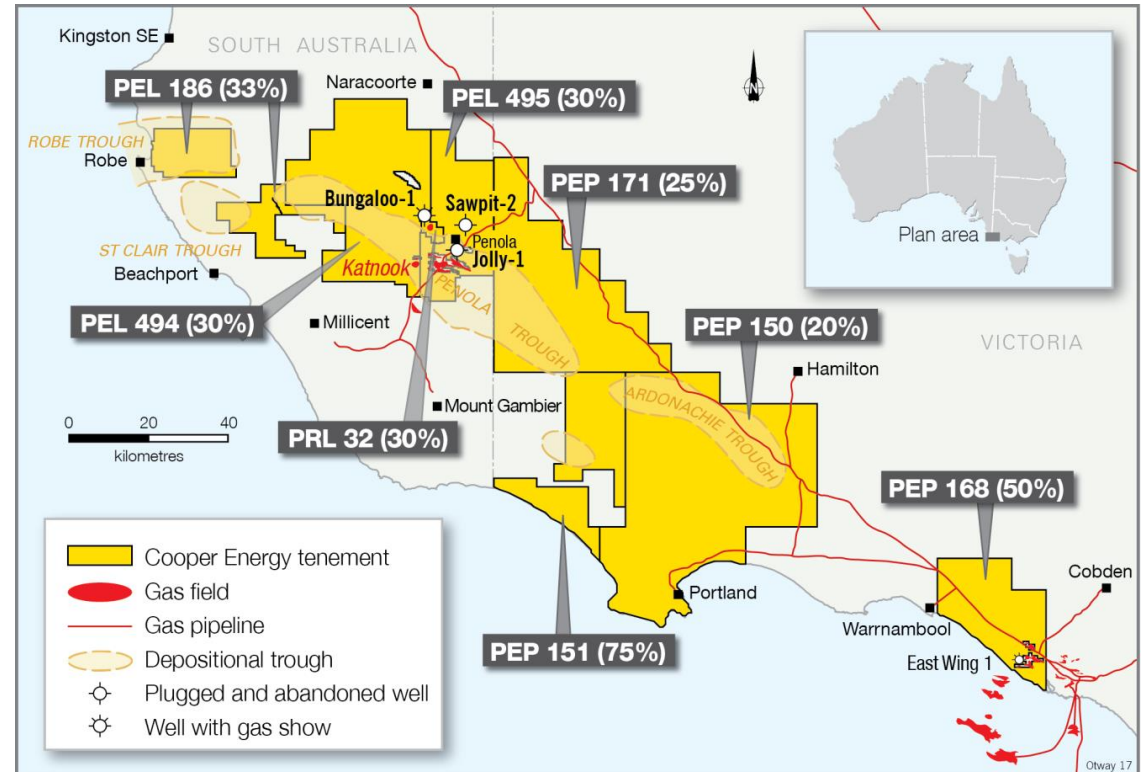
Funding options to be analysed include:

- ✓ Sell down equity to realise accumulation in project value (eg reduce from 50% to 40%)
- ✓ Project financing against 2P reserves and binding long term gas contracts with bankable gas buyers
- ✓ Participation/funding from gas customers
- ✓ Sale and lease back of Orbost gas plant

Otway Basin

Gas opportunities, with existing infrastructure and markets in good proximity

- Extensive acreage position across Penola Trough
- Jolly-1 and Bungaloo-1 deep wells drilled FY14
 - confirmed location of Casterton Formation unconventional play
 - identified deep conventional gas play
 - shale gas potential reinforced
- Analysis of core and other data has confirmed opportunity for deep conventional gas reservoir
- Further exploration plans being developed



FY15 First Half results overview

Financial results impacted by oil price, balance sheet strong, production guidance re-affirmed

Financial

- Revenue of \$23.0 million, down 38% on lower oil prices and volumes
- Significant non-operating items of \$(58.9) million, mainly impairments to Tunisia due to market conditions
- Statutory net loss after tax \$(58.0) million vs H1 14 profit of \$13.6 million
- Underlying net profit after tax of \$0.9 million, down from \$ 13.6 million
- Cash and investments of \$53.1 million down from \$75.1 million at 30 June 2014

Operations and Exploration

- Safety: LTIFR ¹of 1.48 vs 0.8 at pcp, single LTI from fractured leg sustained on Indonesia well site
- Production of 0.25 MMbbl, down from 0.30 MMbbl, consistent with forecast

Corporate and Business Development

- BMG assets resource registration transfer secured. Business case preparation well advanced.
- Acquisition of 50% of Sole gas field and Orbost gas plant, subject to completion

Second Half Outlook

- Re-affirmed production guidance of 500 kbbls – 560 kbbls
- Production to increase in Second Half subject to appraisal and development drilling results
- FY15 capex guidance cut 35% to \$26 million, whilst preserving key priorities, increased weighting to oil production wells and gas milestones
- Completion of Sole-Orbost transaction, addition of Contingent Resources
- Tunisia: divestment ongoing, drilling deferred

Profit contribution from oil business

Profitable oil business being leveraged to build gas business

H1 15 \$ million

Oil

Sales revenue	23.0
Gross profit	9.6
Exploration expense	1.2
Admin and other	2.5
Underlying EBITDA	10.1
Underlying EBITDA/Sales Revenue	44.0%
Underlying PBT	5.7
Income tax	(1.7)
Oil Underlying NPAT	4.0
Gas and Corporate Underlying NPAT & consolidation	(3.1)
Cooper Energy total Underlying NPAT	0.9

Major exploration and development activities FY15 Second Half

Firm program priorities - production & reserves additions and key gas value add milestones

Location	License	Operator	March Qtr	June Qtr	
Cooper	PEL 92	Beach	Repro. ●	● ● ○ ○ ○	2-3 development wells and 2 exploration wells
	PEL 90, 100,110	Senex	AVO/Inversion		3D seismic processing ongoing
	PPL 207	Senex		●	1 Worrior development/appraisal well
Otway	PEL 495 /4 94, PRL 32	Beach	G & G Studies		Jolly-1 and Bungaloo-1 studies ongoing, permit renewals in March
Gippsland	VIC/L26/L27/L28	Cooper Energy	Development options evaluation		Business case within June 2015
	VIC/RL3	Santos		FEED	Sole FEED process starts April
Indonesia	Sukananti KSO	Cooper Energy	●	● ○	Bunian-3 ongoing. Tangai-5 to follow, then Bunian-4 (contingent on B-3).
	Sumbagsel PSC	Cooper Energy	Farmout ongoing		Farmout discussions
	Merangin III PSC	Cooper Energy	Farmout ongoing		Farmout discussions

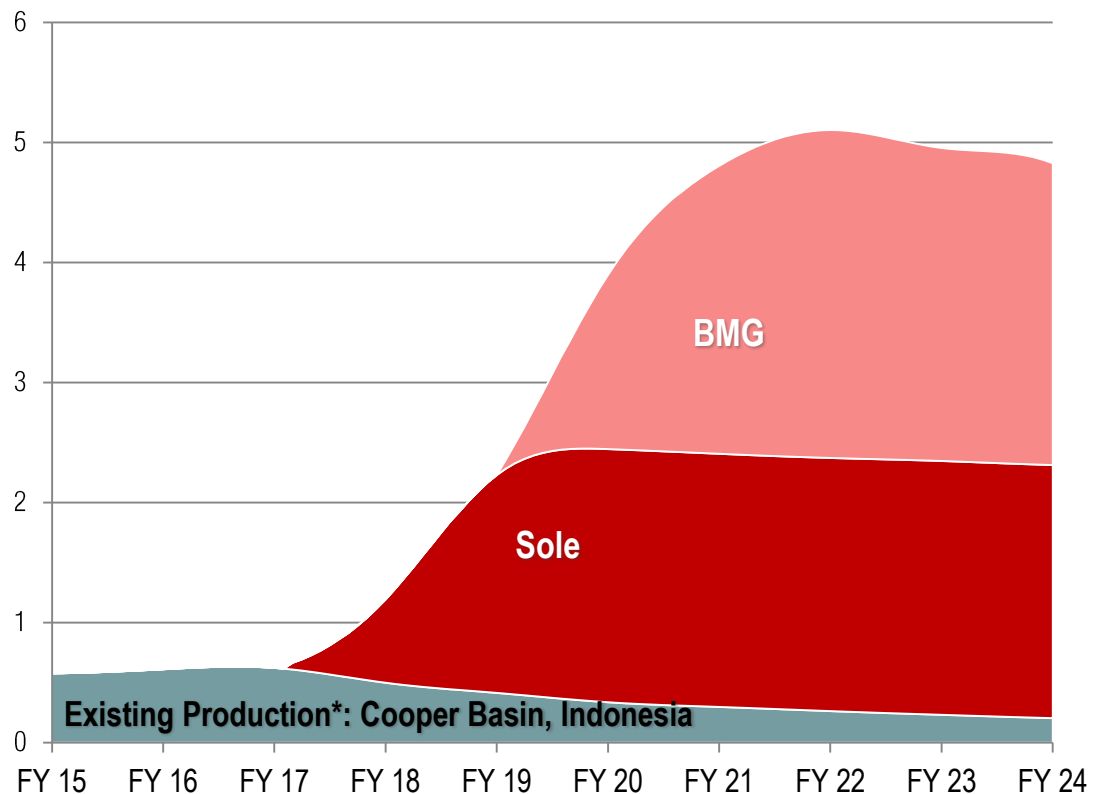
- Exploration well (firm)
- Exploration well (contingent)
- Development well (firm)
- Development well (contingent)
- Seismic

Indicative growth outlook

Transition to production of 2 million boe +, then to ~ 5 million boe as current gas projects deliver step changes

- Cash generation from existing production
- Sole gas then BMG:
 - step changes in production from Dec Qtr 18 and Dec Qtr 19
- Development to be underpinned by bankable gas sales contracts from FY 16
- Long term foundation being built

Indicative net production mboe



* Existing production and appraisal and development

** Current equity share of 50% (Sole) and 65% (BMG), equity selldown to 40% is a funding option which will be considered

To sum up..

FY15 Second Half production expected to increase on drilling results Catalysts emerging from gas commercialisation and delivery of project milestones

Near term:

- Production of 500 – 560 kbbls in FY15; A\$/36 bbl cash cost is robust at current prices
- Milestones and catalysts: Sole-Orbost completion and contingent resources, BMG business case and drilling results in SA Cooper Basin and Indonesia
- Discussions with gas buyers accelerating, letters of intent in CY15
- Fully funded for current activities
- FY15 Capex guidance reduced 35%, with focus on production, reserves and delivery of gas milestones

Beyond FY15:

Moving from 0.5 MMbbl pa oil producer to ~2.5 MMboe oil and gas producer in 3 – 4 years:

- Implementing gas strategy: taking Sole and BMG through development, securing customers and adding value
- Value realisation in Indonesia
- Sole fully funded up to gas project commitment

¹ Assumes 500,000 bbls and forecast FY15 costs

² Subject to completion



Appendices

Company snapshot

Production, balance sheet and share register

Key figures

Share price range, 12 months to 28 February 2015	\$0.22 - \$0.575
Shares on issue	329.2 mill
Market capitalisation	~ \$75 mill
Cash & investments ¹	\$53.1 mill
Debt	Nil
FY15 production MMbbl/year	0.50 – 0.56
Share register	Top 20 holders~66% Funds/Corp ~67%

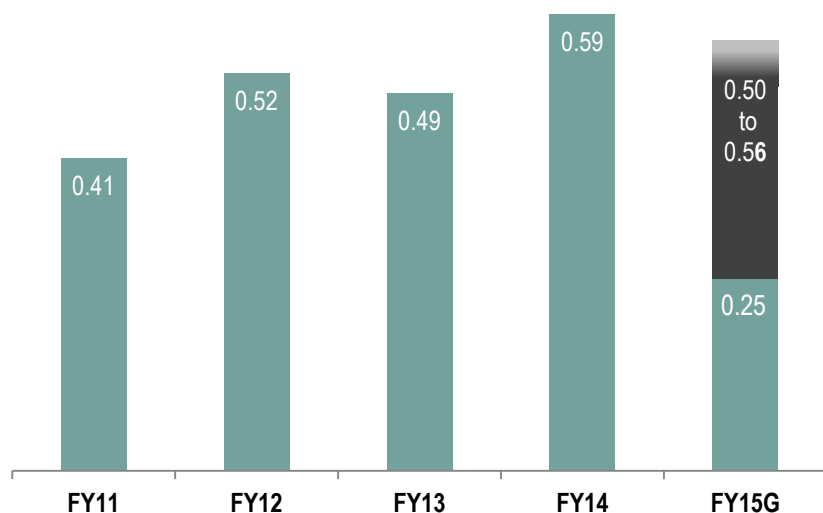
¹31 December 2014

Guidance

Full year production guidance maintained and capex reduced by 35%¹

FY15 production guidance and actuals

MMbbl



- Guidance for production of 0.50-0.56 MMbbl
 - subject to timing and success of drilling, and timing of new production commencement
- First Half production of 0.25 MMbbl
- Stronger Second Half production forecast due to uplift from Indonesian & Cooper Basin development and appraisal drilling

Capital expenditure outlook: Second Half and Full Year

\$ million	Outlook		Exploration		Development	
	FY15	H2 15	FY 15	H2 15	FY 15	H2 15
Australia						
Cooper	7	3	2	1	5	2
Otway	1	-	1	-	-	-
Gippsland	8	7	3	2	5	5
Indonesia	8	4	2	-	5	4
Tunisia	2	1	2	1	-	-
Total	26	16	11	5	15	11

Note: approximate, due to rounding, addition of rounded numbers may not equal totals shown

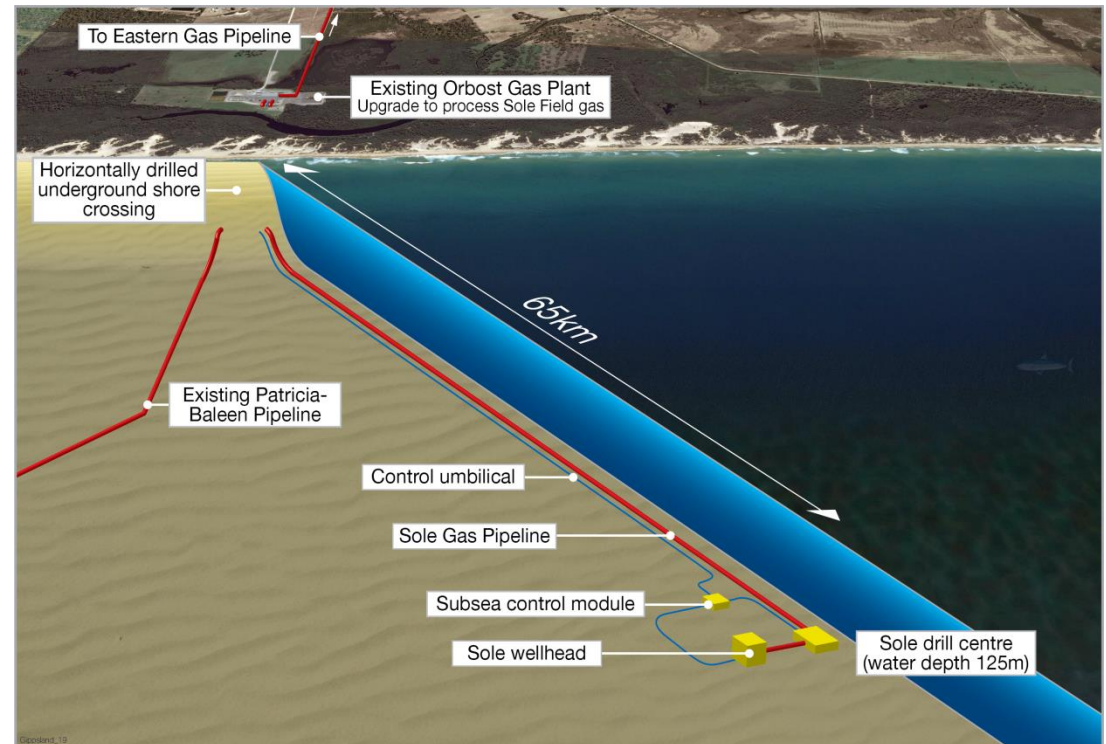
- Opex per barrel A\$35/bbl Cooper Basin; A\$50/bbl Indonesia
- General admin costs guidance cut to \$14.9 million (20% growth on FY14 of \$12.4 million) previously 20% - 25% growth

¹ Details provided in Appendices

Sole gas field

Stand alone development with equity in well located gas plant

- Agreement to acquire 50% of VIC RL/3 and Orbost gas plant
- Sole gas field to FEED on completion for development to supply gas from late 2018/early 2019
- Anticipate addition of approximately 100 PJ Contingent Resources (2C) on completion (200 PJ+ in gross terms)
- Acquisition cost \$27.5 million:
 - COE to pay \$2.5 million on completion
 - COE funds first \$50 million project costs
- FEED:
 - expected to cost \$25 million to \$29 million
 - expected to complete/proceed to FID in Q3, CY16
- Sole Gas Project Development:
 - single vertical sub-sea well
 - dedicated pipelines and umbilicals to Orbost
 - beneficial for BMG development



Orbost gas plant

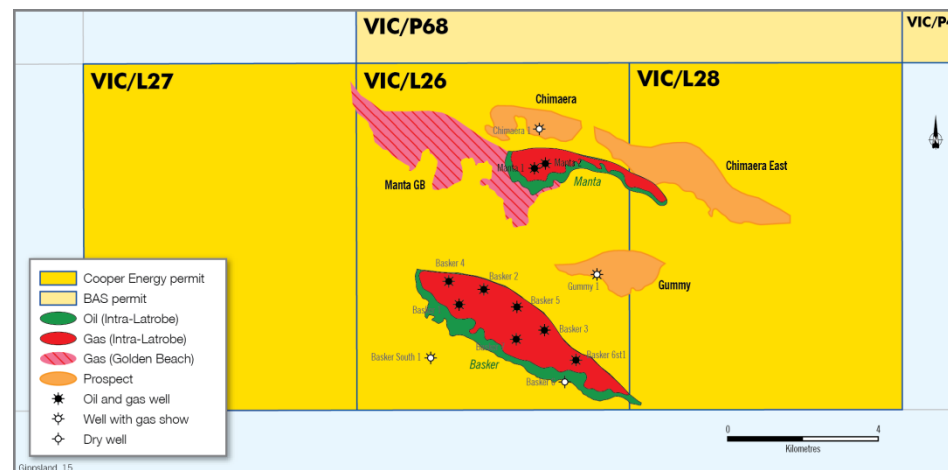
- Acquiring 50% of Orbost (Patricia-Baleen) gas plant
- Connected to Eastern Australian gas pipeline
- Currently contracted to process gas from Longtom to end 2018 (COE not participating in current Longtom processing)
- Capacity of approximately 90 TJ/day
- Plant modifications for processing Sole gas include mercury and H₂S removal and additional compression
- Strategic location and expansion capacity for processing of additional 3rd party gas
- Replacement cost estimated \$200 - \$250 million



BMG gas fields

Resources secured; subsurface facilities in place, commercial activity commenced

- Acquired 65% interest and operatorship at low cost
 - \$1 million initial payment and
 - \$5 million conditional on hydrocarbon production
- Sub-sea infrastructure in place from previous life as oil project with gas injection
- Pre-acquisition review indicates commercial gas development probable at forecast gas prices
- Sole development enhances BMG commerciality
- Reprocessed 3D seismic across existing acreage and areas of interest to assess value add opportunities
- Business Case for development being prepared, due for completion May 2015
- Gas customer discussions advancing



Basker & Manta Contingent Resource¹ (100% JV)	1C (P90)	2C (P50)	3C (P10)
Gas Bcf¹	63	104	181
Liquids MMbbls	4	7	11
Total MMboe	17	28	47

¹ This table should be read in conjunction with the notes on the assessment and calculation of reserves and resource provided in the appendices of this document

Guidance revision analysis

Revised guidance includes additional expenditure on Sole, greater development weighting

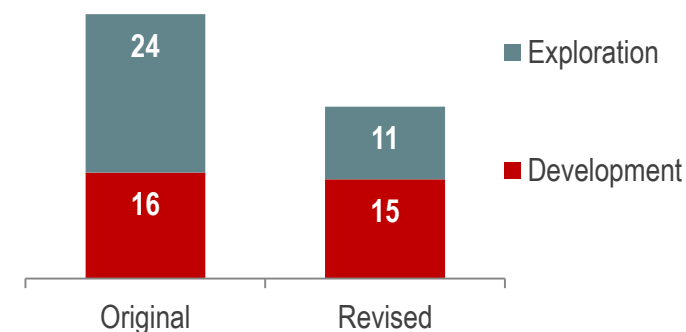
FY15 Capital expenditure outlook: revised and original guidance

\$ million	Guidance		Exploration		Development	
	FY15 original	FY15 revised	FY15 original	FY15 revised	FY15 original	FY15 revised
Australia						
Cooper	17	7	7	2	10	5
Otway	1	1	1	1	-	-
Gippsland	6	8	6	3	-	5
Indonesia	13	8	7	2	6	5
Tunisia	3	2	3	2	-	-
Total	40	26	24	11	16	15

Note: approximate, due to rounding, addition of rounded numbers may not equal totals shown

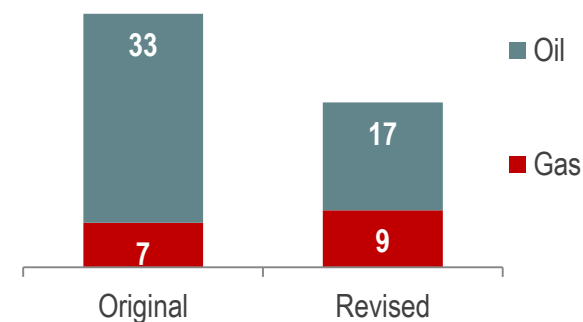
FY15 Capex guidance by type

\$ million



FY15 Capex guidance: oil v gas

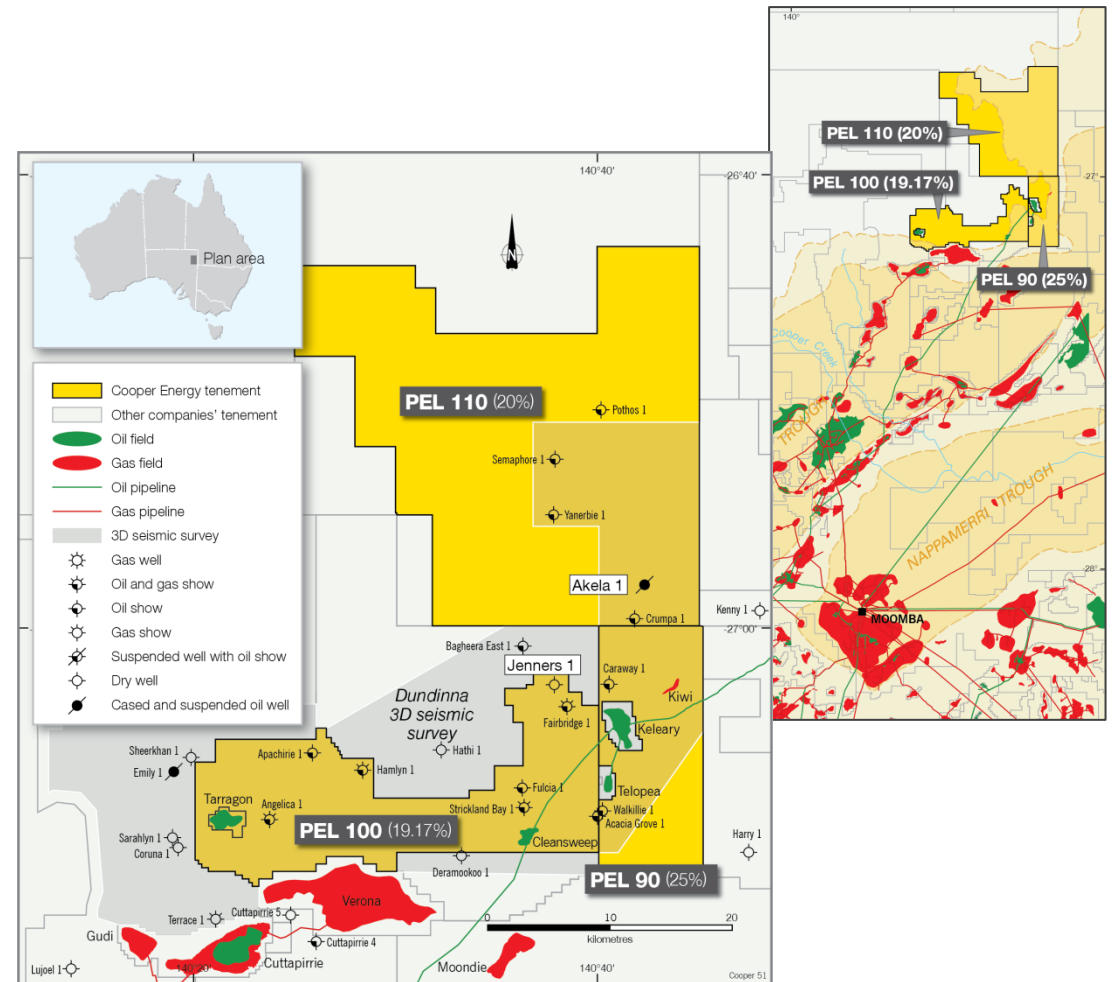
\$ million



Cooper Basin northern permits: PEL 90, 100 & 110

Drilling on 3D seismic in lightly explored acreage in northern Cooper Basin

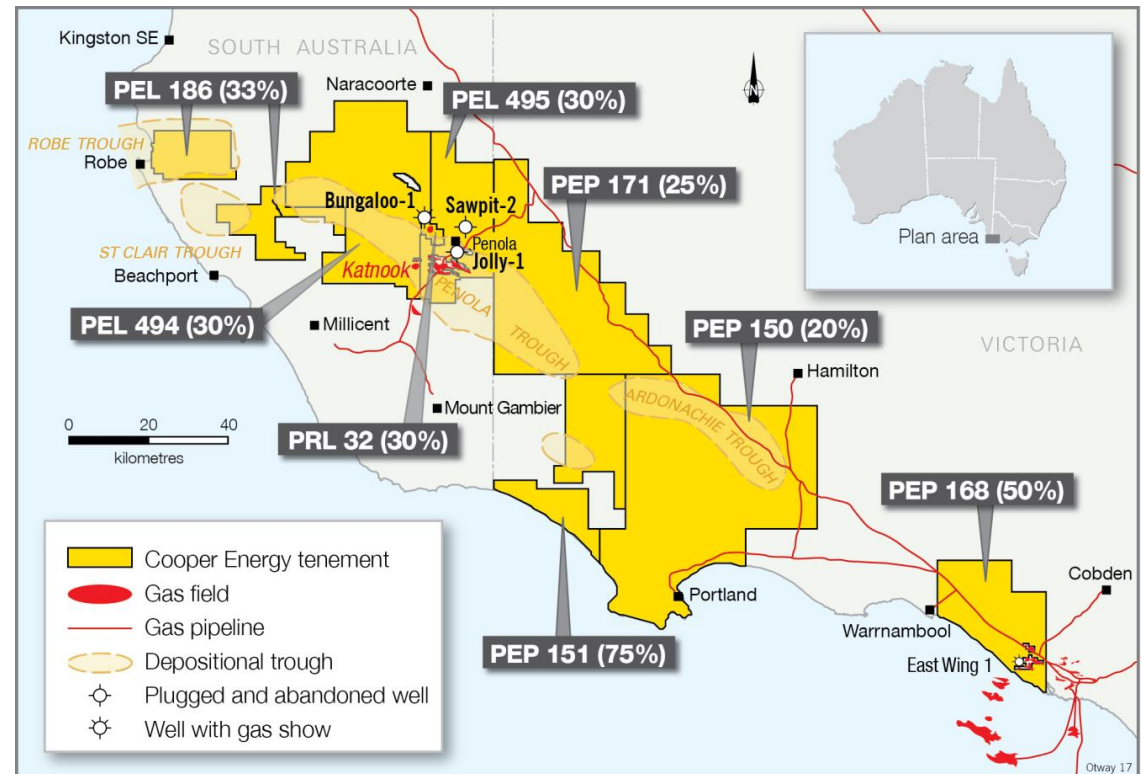
- 1,169 km² in northern SA Cooper Basin
- Lightly explored region subjected to extensive Dundinna 3D seismic survey 577 km²
- Key plays are Hutton/Birkhead and Triassic structural traps
- Future exploration being evaluated using results of 2 wells drilled in H1 2015:
 - Akela-1 cased and suspended
 - Jenners-1 plugged and abandoned



Otway Basin

Increased acreage position and prospectivity for deep conventional and shale gas plays

- **Expanded acreage coverage of Penola Trough**
 - traded 35% PEL 495 for 30% PEL 494 & PRL 32
 - zero net cost to Cooper Energy
- **Jolly-1 and Bungaloo-1 deep wells**
 - confirmed location of Casterton Formation unconventional play
 - identified deep conventional gas play
 - shale gas potential reinforced
- **Core and other data being analysed**
 - prior to deciding future activity plans



Indonesia: South Sumatra Basin

Acreeage offers low risk value-add opportunities and company-maker targets

Sukananti KSO (COE 55%)

- Currently ~370 bopd (100% basis)
- Multiple low risk development opportunities
- 2-3 development wells planned for 2015
- Targeting production growth
- Contractor share: oil 15%: gas 20%¹

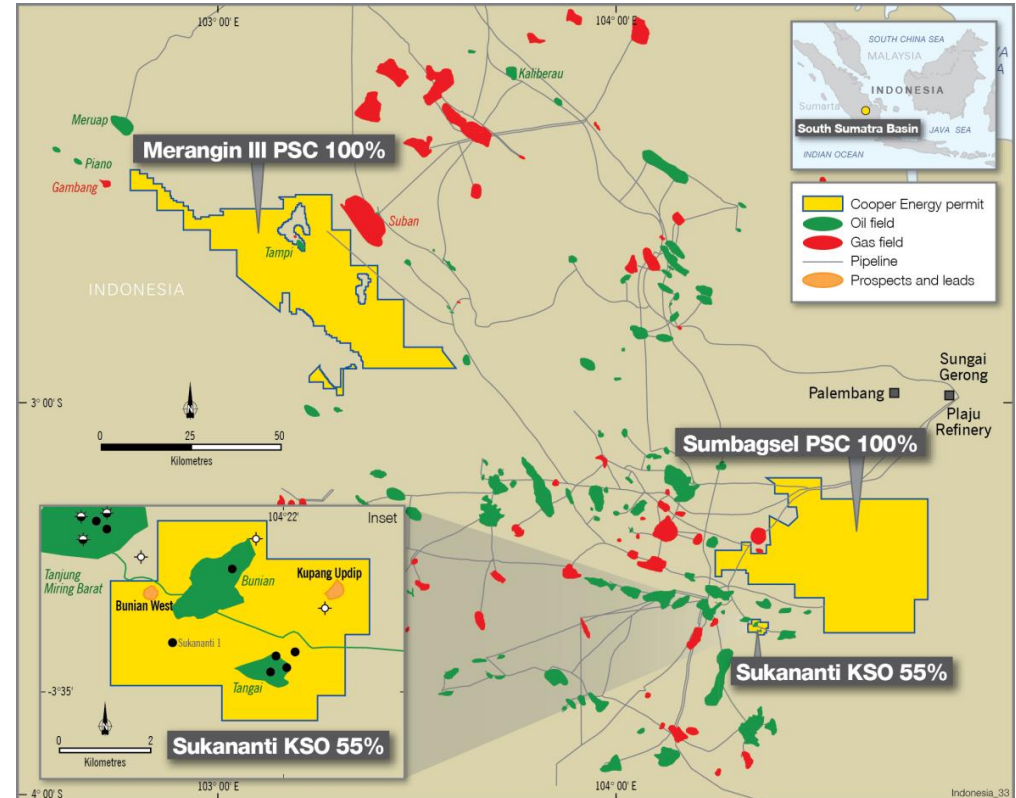
Sumbagsel PSC (COE 100%)

- Shallow oil targets
- Farming out for capital efficient drilling
- Contractor share: oil 25%: gas 40%¹

Merangin III PSC (COE 100%)

- Highly prospective & large prospects
- Reprocessing seismic to infill 2015 seismic program
- Farming out for capital efficient drilling
- Contractor share: oil 30%: gas 35%¹

¹ After tax



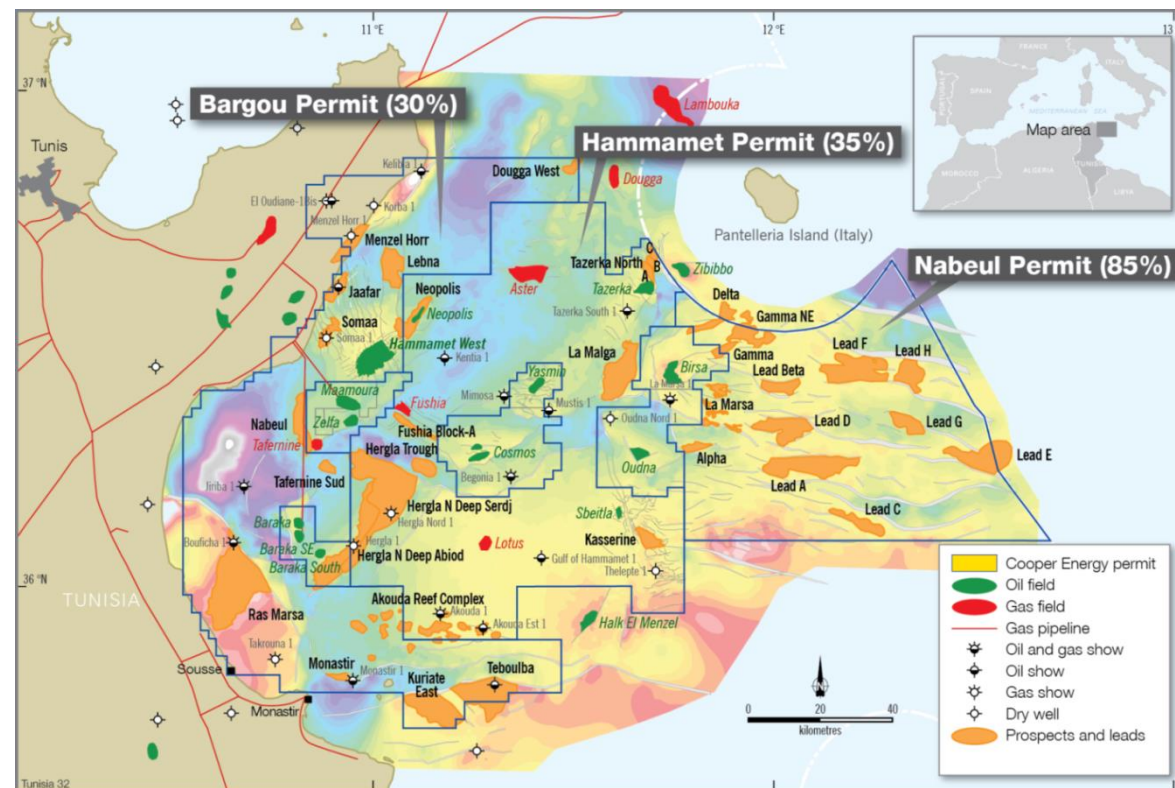
Tunisia

Shareholder value driven monetisation of extensive portfolio

- 3 permits covering 12,600 km²
- Hammamet West oil discovery
 - gross contingent resource estimated to be 12.6 MMboe (1C) to 110.4 MMboe (3C)¹
 - oil development opportunity
- Multiple prospects

Divestment plan

- Portfolio to be divested as peripheral to focus on Australia and Indonesia oil and Australia gas
- Divestment process ongoing, interest from prospective buyers tempered by oil price downturn
- Working to satisfactory divestment as soon as practicable



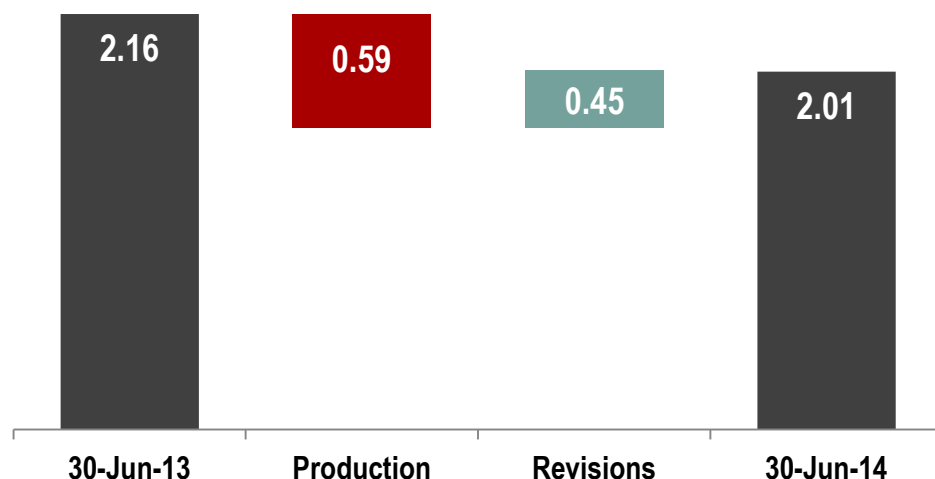
¹ Contingent Resource assessments should be read in conjunction with the notes on the assessment and calculation of reserves and resource provided in the Appendices of this document

Reserves and resources¹

Reserves marginally down on record production and limited exploration drilling
Contingent resources up 5 times on BMG and Tunisia

Proved & Probable (2P) reserves

MMbbl

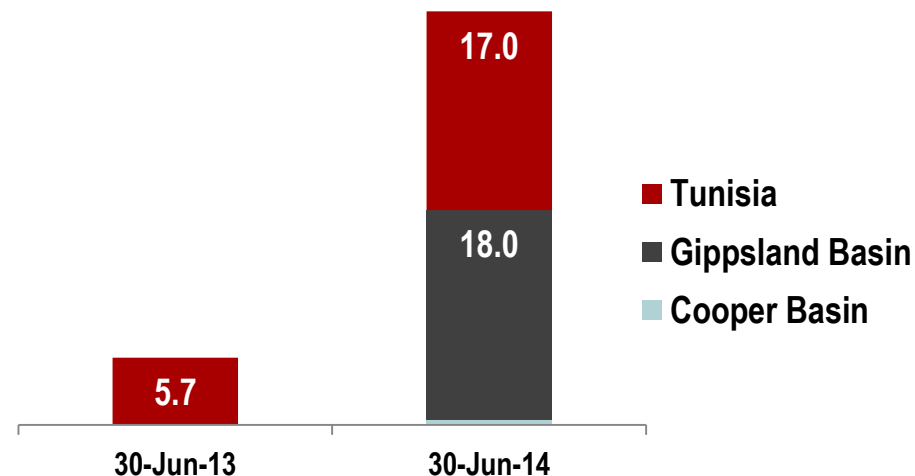


Reserves

MMbbl at 30 June 2014	1P	2P	3P
Cooper Basin	0.71	1.54	2.61
Indonesia	0.14	0.47	0.81
Total	0.85	2.01	3.42

Contingent Resources (2C)

MMboe



Contingent Resources²

MMboe at 30 June 2014	1C	2C	3C
Cooper Basin	0.00	0.01	0.03
Gippsland Basin	10.8	18.0	30.6
Tunisia	8.9	17.0	39.5
Total	19.8	35.1	70.1

¹ This information on reserves and resources should be read in conjunction with the information provided on the calculation of Reserves and Resources on page 26

² Conventional resources only

Notes on calculation of Reserves and Resources

Reserves

Reserves include Cooper Energy's share of future crude fuel usage in the Cooper Basin. The estimated fuel usage is; 1P 0.02 MMbbl, 2P 0.05 MMbbl and 3P 0.08 MMbbl. There is no produced crude oil used for fuel in Indonesia.

Categories are aggregated by arithmetic summation. Basin and Company totals are aggregated by arithmetic summation. Aggregated 1P may be a very conservative estimate and aggregated 3P may be a very optimistic estimate due to the effects of arithmetic summation of probabilistic estimates.

Contingent resources

The Contingent Resource assessment includes resources in Basker and Manta fields, in the Gippsland Basin, as released to the ASX on 18 August 2014 and the Hammamet West field in the Bargou Permit, offshore Tunisia, as released to the ASX on 28 April 2014. Cooper Energy is not aware of any new information or data that materially affects the information provided in those releases, and all material assumptions and technical parameters underpinning the estimates provided in the releases continue to apply and have not changed .

Contingent Resources in the Basker and Manta fields have been assessed using deterministic simulation modelling for the Intra-Latrobe Group and probabilistic estimation for the Manta Field Golden Beach Subgroup. This methodology incorporates a range of uncertainty relating to each of the key reservoir input parameters to predict the likely range of outcomes. This approach is consistent with the definitions and guidelines in the Society of Petroleum Engineers (SPE) 2007 Petroleum Resources Management System (PRMS). Contingent Resources for the Basker and Manta Fields have been aggregated by arithmetic summation. Conversion factors for the Basker and Manta fields are 1 Bcf = 1.153 PJ and 1 boe = 5,051 scf (1 Bcf = 0.198 MMboe).

Contingent Resources in Hammamet West have been assessed using probabilistic Monte Carlo statistical methods. This methodology incorporates a range of uncertainty relating to each of the key reservoir input parameters to predict the likely range of outcomes. This approach is consistent with the definitions and guidelines in the Society of Petroleum Engineers (SPE) 2007 Petroleum Resources Management System (PRMS).

Totals may not reflect arithmetic addition due to rounding. Categories are aggregated by arithmetic summation. Field, Basin and Company totals are aggregated by arithmetic summation. Aggregated 1C may be a very conservative estimate and aggregated 3C may be a very optimistic estimate due to the effects of arithmetic summation of probabilistic estimates.

Contact details

Website: **cooperenergy.com.au**

Investor relations: **Don Murchland** +61 439 300932
donm@cooperenergy.com.au

Address: **Cooper Energy Limited** Level 10 Waymouth St
Adelaide SA 5000
+ 61 8 8100 4900

