‘Commercialising the Prize’

Morgan Stanley Investor Conference

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Hector Gordon, Executive Director-E & P
30 April 2013

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Competent Person

- This report contains information on Cooper Energy's petroleum resources which has been reviewed by Mr Hector Gordon who is a full time employee of Cooper Energy, 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 5.11 and has consented to the inclusion of this information in the form and context in which it appears.

Hydrocarbon Reporting Standard

- Cooper Energy reports hydrocarbons in accordance with the SPE Petroleum Resources Management System 2007 (SPE-PRMS).

Re-oriented to Australia – particularly Eastern Australia

2002
- Cooper Energy established
- Immediate success with Sellicks oil discovery in Western Flank of Cooper Basin

2003- 2011
- Profitable production from Cooper Basin
- International exploration focus including Romania, Poland, Tunisia, Indonesia

2011
- Strategy review & turned focus to Australia, reduced international spend
- New management (David Maxwell, Managing Director)

2012
- Somerton acquisition - added material Otway Basin exposure
- Hector Gordon appointed Executive Director- Exploration and Production
- Head office move to Adelaide and new team with focus on technical and commercial delivery

2013
- Cooper Basin exploration success continues
- Sawpit 2 investigates unconventional potential of Casterton Shale in Otway Basin
- Reviewing opportunities consistent with strategy
- Financial assets of $72 million, (including 19.9% of BAS) to apply to execution of strategy

Our strategy and business

TOTAL SHAREHOLDER RETURN
AND
Health, Safety, Environment and Community

Experience & Skills
Link Results
and Remuneration

Leverage & Grow Strengths
Assets,
Cash & Cash Flow

Fundamentals Focus
Market, Commercial,
Technical & Costs

OIL & GAS
Australia, Tunisia, Indonesia

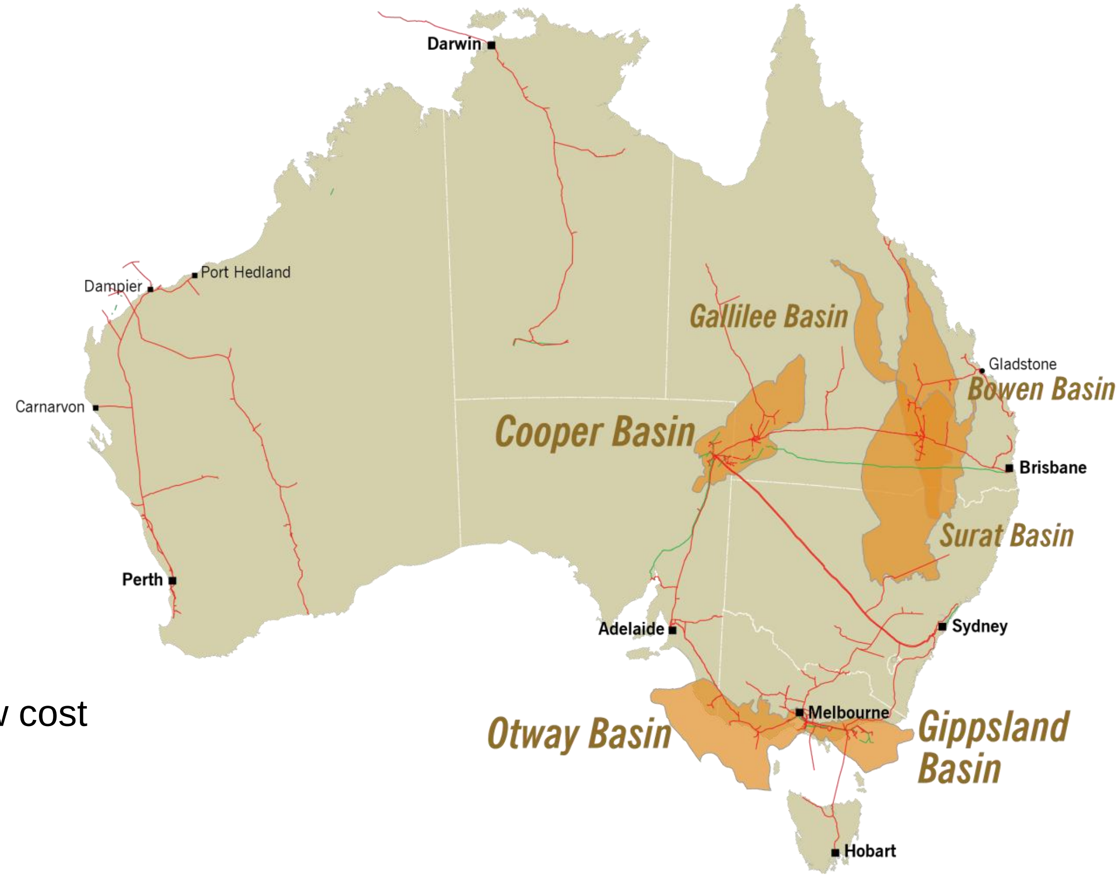
Australia focus dominates

Cooper Basin
- Western flank oil
- Gas potential

Otway Basin
- Conventional and unconventional
  - oil and gas plays

Gippsland Basin
- Gas resources

Opportunities
- Reviewing and screening
- Grow foundation assets plus
- 1 or 2 game changers per year at low cost



Nearby infrastructure and low cost

Gas seller and buyer- different focus

Seller

- **Focussed on sustainable value**
  - economics
  - technical issues
  - investment certainty
- **High barriers to entry**
  - upfront capital
  - economy of scale
  - competition: gas and other fuels
  - regulation

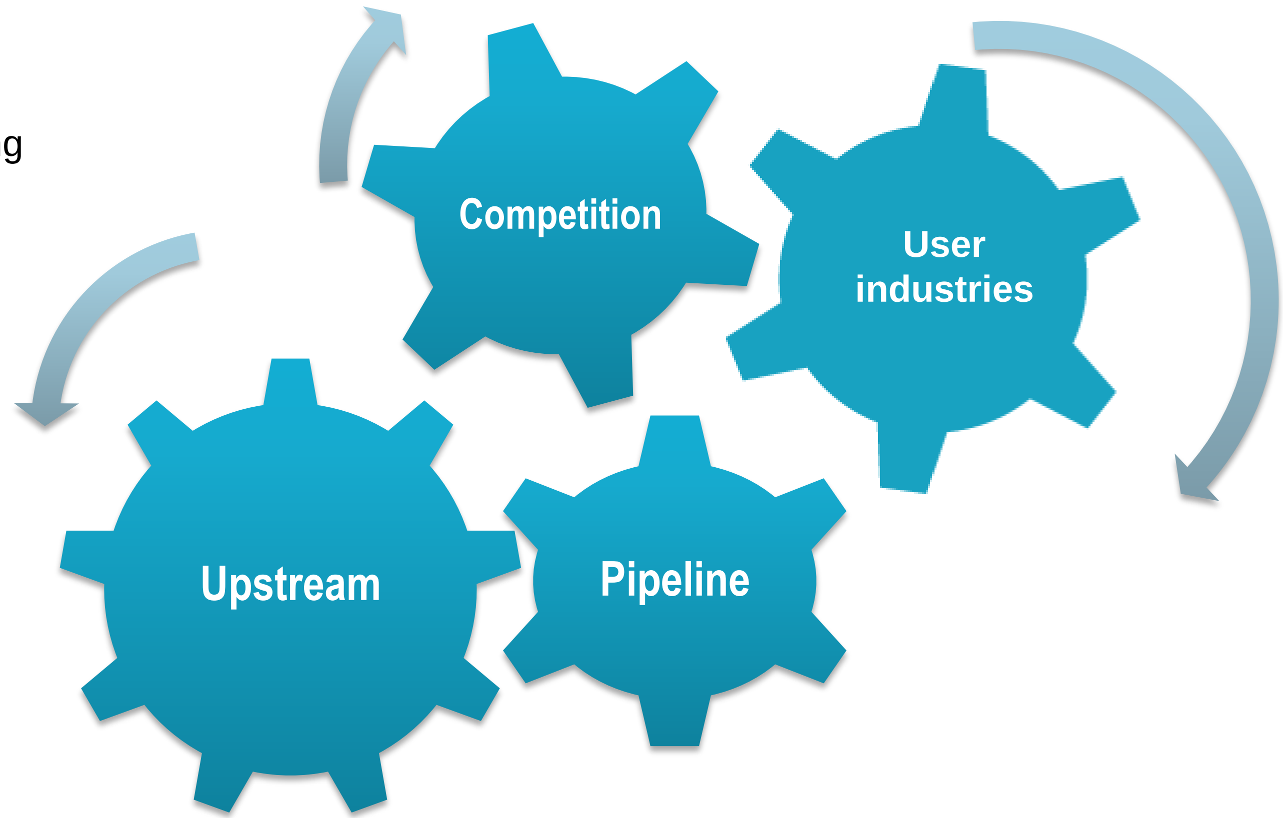
Buyer

- **Focussed on key terms**
  - price and indexation
  - average and peak volumes
  - supply risk
  - contract duration
  - technical specs
- **Agnostic on gas source?**
  - shale
  - conventional (includes tight gas)
  - coal seam gas etc.

Market factors key

Gas commercialisation – Eastern Australia

- **Competing forces**
  - LNG projects impact
  - electricity – demand & pricing
  - coal & other fuels
  - user industries
- **Pipelines a key**
  - tariff
  - access availability
- **Upstream cost – many factors**
  - drilling & fraccing
  - production capex & opex
  - liquids
  - inerts etc.



Gas commercialisation requires:
all factors converging
acceptable buyer and seller economics
at the same time.

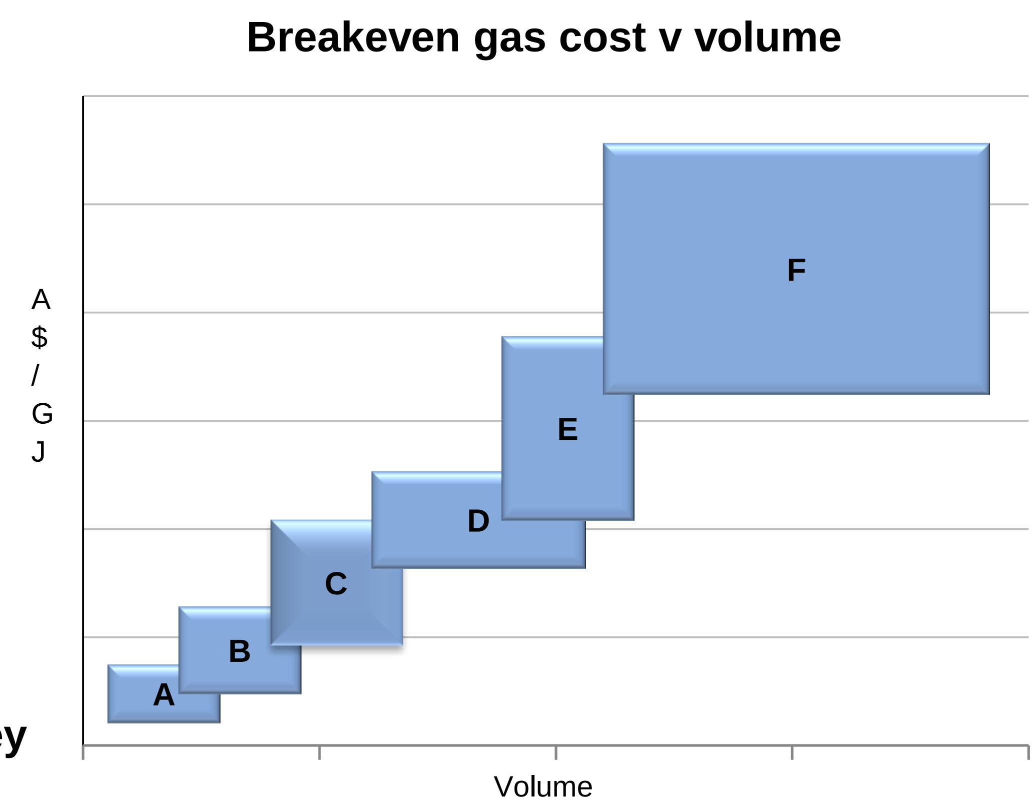
Complex

New gas supply – many issues and questions

- **Where on the cost curve?**
  - includes pipeline costs & access
- **Implications of rising prices?**
  - additional conventional and CSG
  - unconventional viability improves
  - proximity & access to market
- **Rising prices brings new supply options**

BUT

- **Supply cost & access remains key**



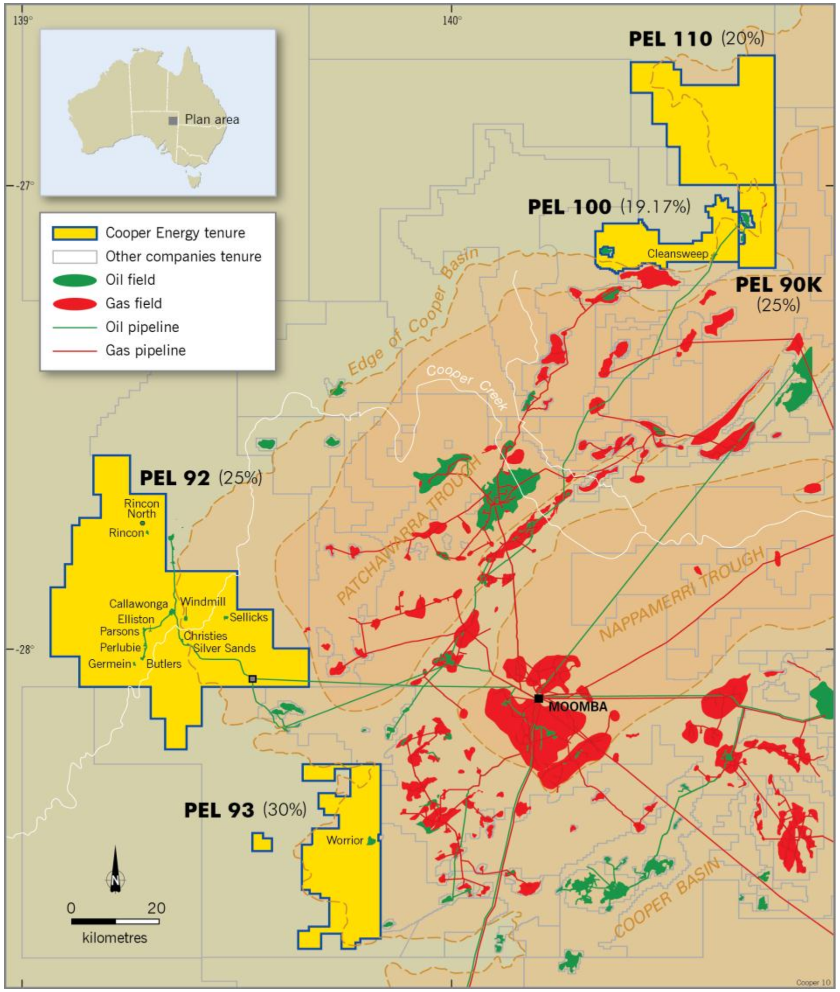
Gas strategy implementation – our approach

- **Leverage strengths**
  - capability and experience
  - technical and market
  - cash and cash flow
  - relationships
- **Assess market options**
- **Lowest cost supply focus**
  - upstream and pipeline cost
  - varies by market
  - pursue best opportunities
- **Build and grow portfolio**
  - supply sources
  - customers

Market driven and lowest cost

Cooper Basin (COE 19.16 – 30%)

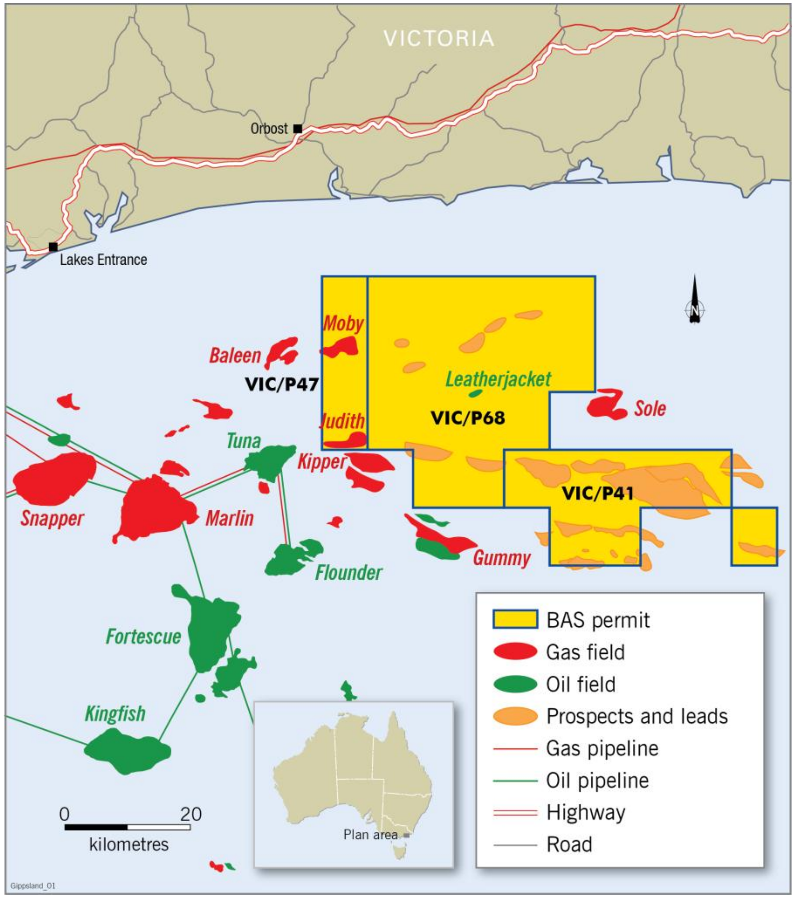
- **Discovered 5.4 mill bbls (net) to date***
- **Produced 3.6 mill bbls (net) to date***
- **Current oil production rate:**
  - ~1,500 to 2,000 bopd (net)
- **Very high margins**
- **Significant remaining potential**
- **2012/13 activity:**
  - up to 11 wells
  - 1,048 km² 3D seismic
  - build prospects & leads inventory
  - grow production



*As at 30 June 2012

Gippsland Basin – a proven basin

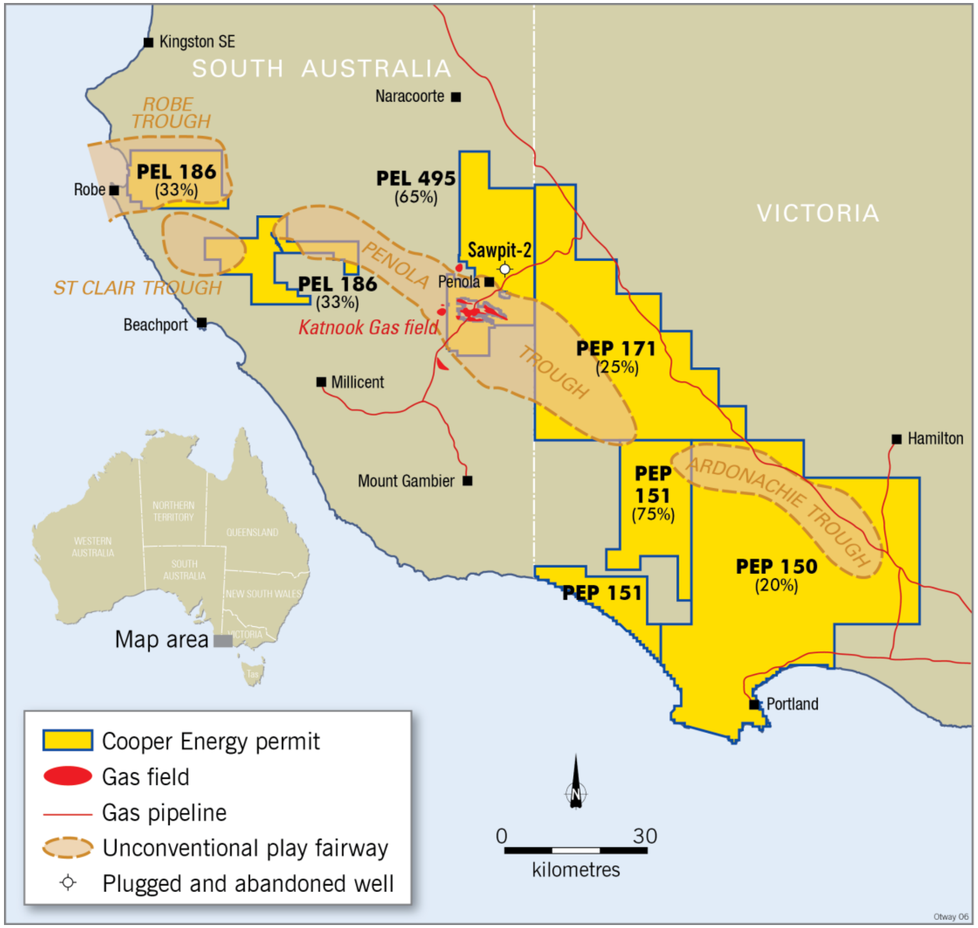
- **19.9% interest in Bass Strait Oil Company (BAS)**
- **COE providing technical and commercial support**
- **BAS assets include 5 offshore Gippsland Basin permits**
  - Moby, Judith and Patricia gas discoveries
- **Sizeable gas prospects in Vic-P68 and Vic-P41**
  - close to infrastructure
  - range of development and market opportunities



Conventional close to market

Otway Basin (COE 20 – 65%)

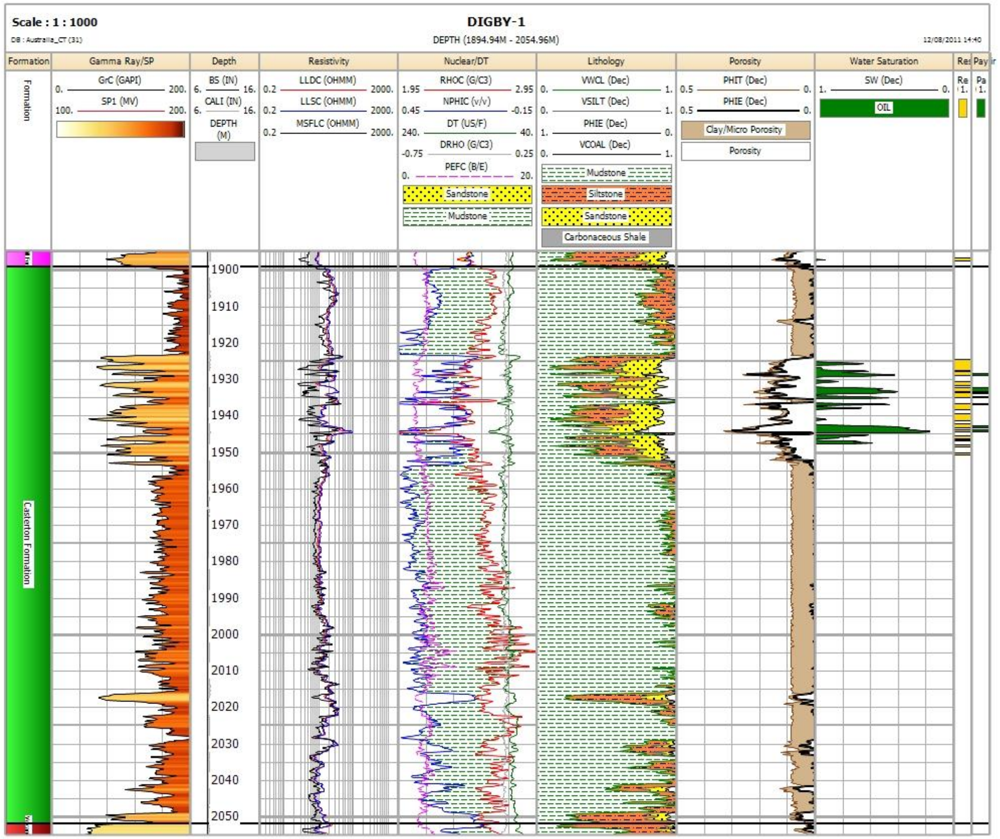
- **Proven basin for conventional plays**
- **Liquids prone Jurassic source rocks**
- **Close to infrastructure**
- **Close to oil and gas markets**
- **COE strong regional position**
- **Potential GIP 17-58 TCF**
  - COE share ~27%



Key ingredients in place

Casterton Formation – unconventional oil and gas

- **Late Jurassic- early Cretaceous rift fill**
  - lacustrine/fluvial rift fill sediments
  - shale with some sands, coals and tuffs
  - penetrated in 10 wells
  - deepest penetration ~2,500m
- **Key source rock for Penola Trough**
  - gas, gas liquids & oil
  - TOC 2–20%
- **Thick and aerially extensive**
  - up to 300m thick in troughs
  - play fairway >2,000km^2
- **Mature/over-mature**
  - overpressure expected below 2,600m
- **Example: Digby-1 (PEP 150, COE 20%)**
  - 150m good-excellent oil source
  - TOC 2.3-8.9%
  - oil bearing interbedded sandstone

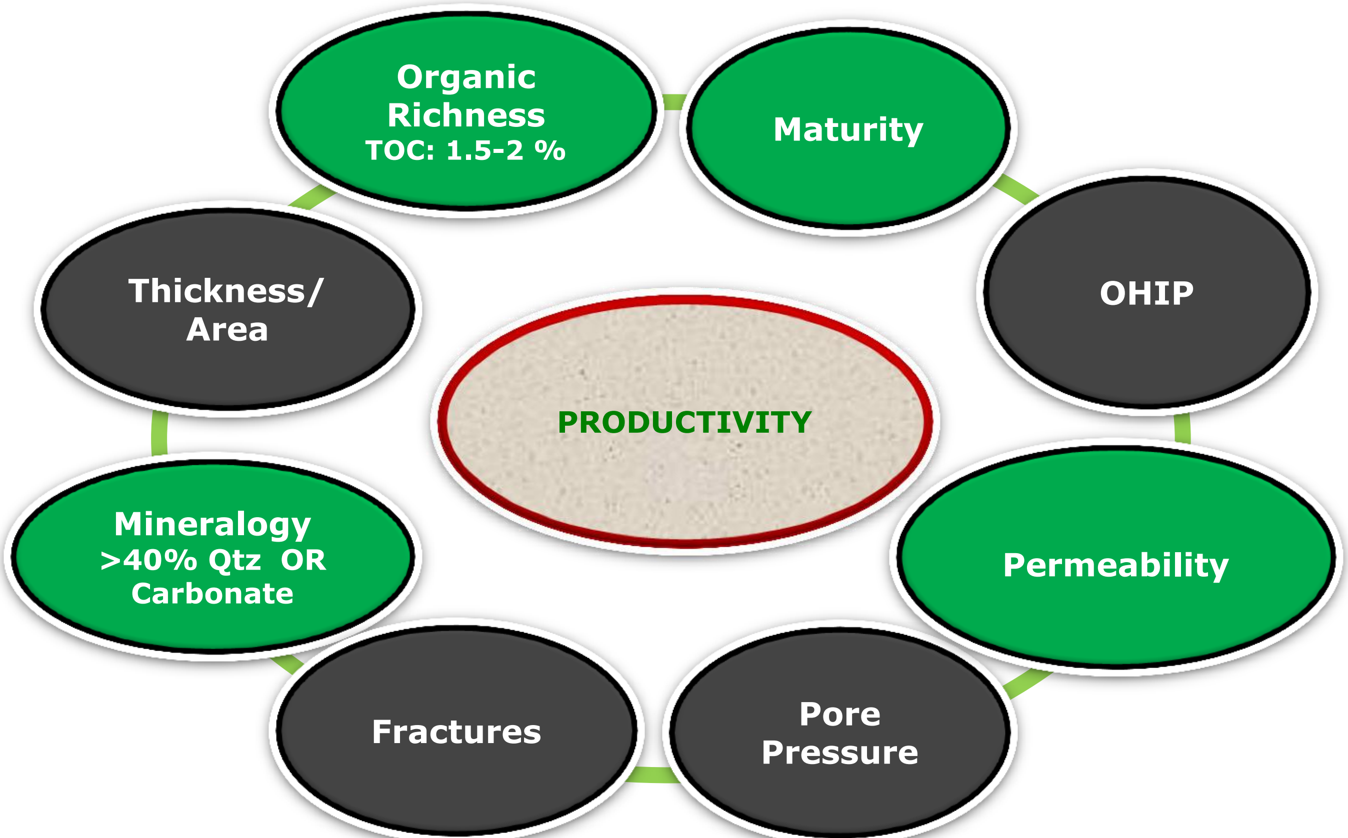


Otway Basin - Sawpit-2

- **56 metres of conventional core in Casterton and Sawpit shales**
- **Core analysis to determine source rock potential and fracability**
  - Total Organic Carbon (TOC)
  - maturity
  - mineralogy
  - rock strength

Casterton Formation Core

Technical elements for a successful unconventional play



Sawpit-2 core analyses will provide information on these technical elements

Exploration program

Location	Licence	Operator	COE Equity	2013			Comments / Total
				Jun Qtr	Sept Qtr	Dec Qtr	
Cooper Basin	PEL 92	Beach	25%				6 well program started March, Caseolus 3D started February. Further drilling likely later in 2013.
	PEL 90, 100, 110	Senex	19.2 - 25%				Dundinna 3D starts April
Otway Basin	PEL 495	Beach	65%				Sawpit- 2 evaluation
Tunisia	Bargou Permit	Cooper	30%				Hammamet West-3
Indonesia	Sukananti & Sumbagsel	Cooper	55% & 100%				Tangai-1 workover - June Qtr. Sukananti drilling & Sumbagsel seismic Q4

Seismic

Drilling

Contingent drilling

Development

Contingent Development

Evaluation

Cooper Energy

Presentation to Morgan Stanley Investor Conference
Commercialising the Prize

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Near term high activity level

Summary

- **Demand and supply projections are positive for new gas developments**
  - but market fundamentals will still determine who wins and when
- **Unconventional gas has to compete**
  - with conventional gas and CSG resources uneconomic at current prices; and
  - with conventional gas and CSG exploration
- **Cooper Energy TSR-driven approach is to:**
  - further build the strong foundation oil business
  - whilst leveraging our commercial and technical strengths to develop the gas business
- **Cooper Energy gas business approach is:**
  - market orientated
  - concentrating on fundamentals

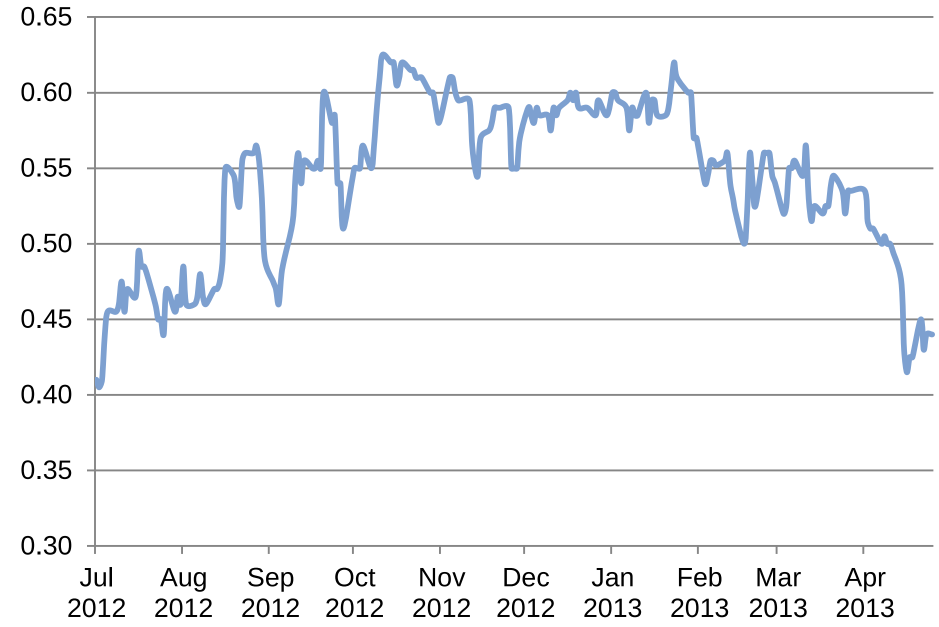
Appendices

1. Company snapshot
2. Cooper Basin PEL 92
3. Oil production historical and FY13 forecast
4. Tunisia
5. Indonesia
6. Indonesia - South Sumatra basin

Company snapshot

Capital structure	
Share price range,12 months to 30 April 2013	**$0.40 - $0.69**
Shares on issue	**329.0 mill**
Market capitalisation 44cts on 26 April 2013	**$144.8 mill**
Cash, term deposits & investments at cost at 31 March 2013	**$71.7 mill**
Debt	**Nil**
Shareholders on 31 March 2013	**Top 20 ~64%** **Funds/Corp ~67%**

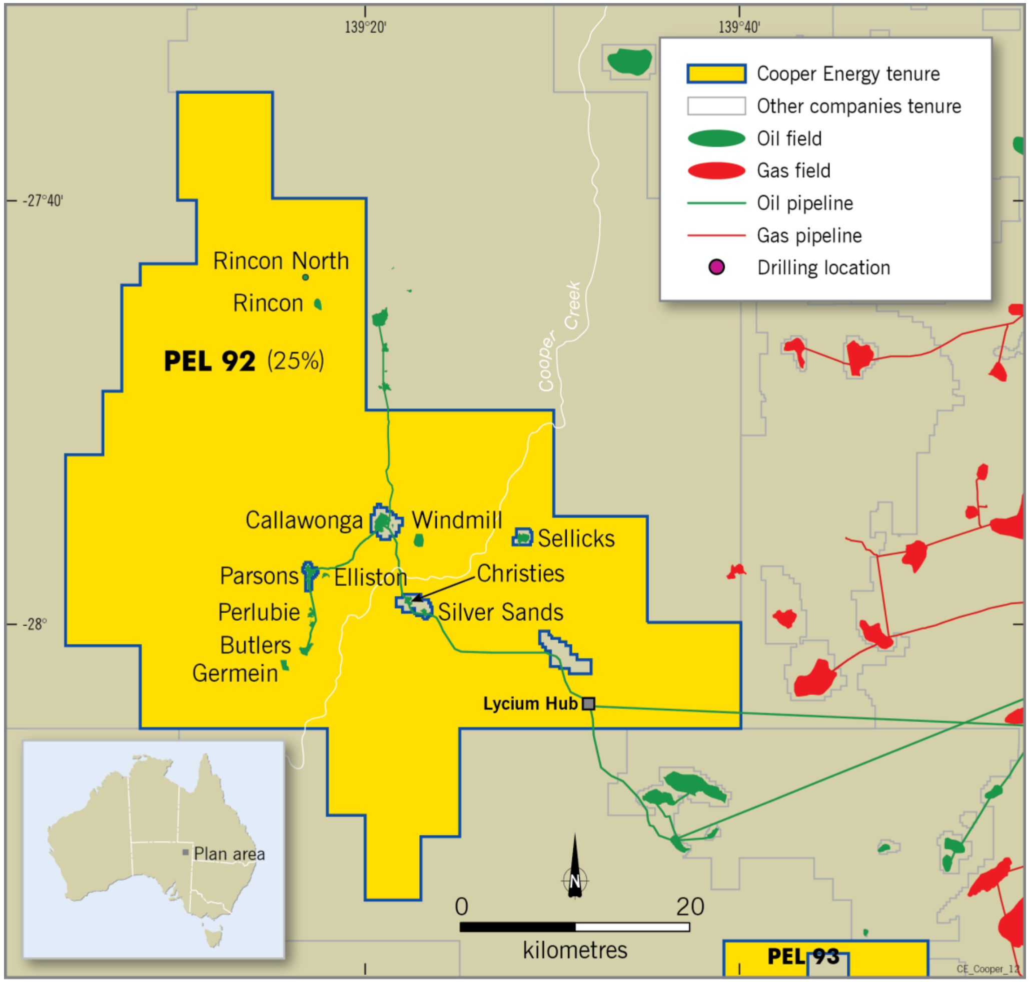
COE Share Price
$ financial year to date



Strong balance sheet, stable register

Cooper Basin – PEL 92 (COE 25%)

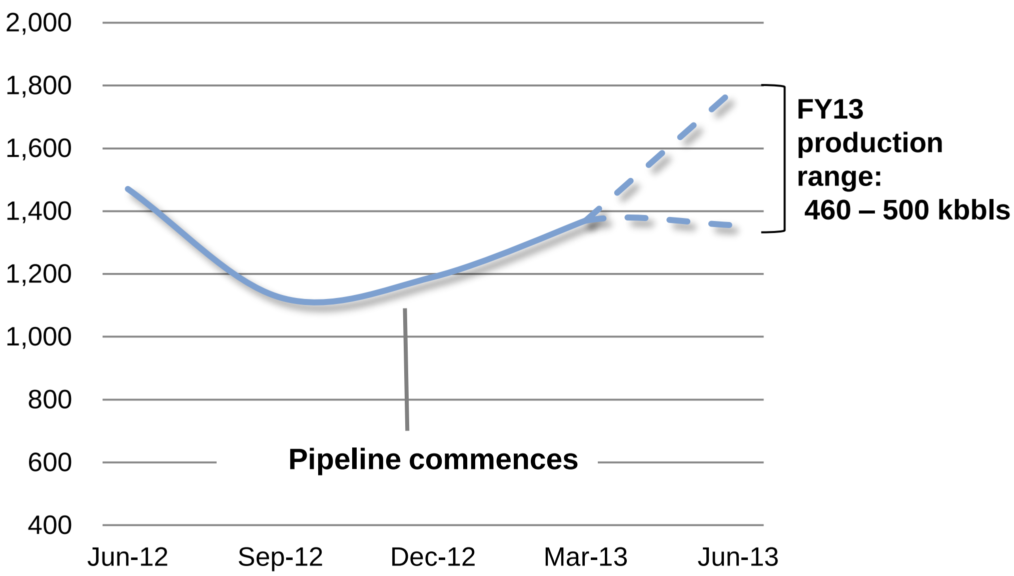
- **Production**
  - record production in FY12
  - new pipeline commenced Dec' 2012
  - production building over 2H FY13
  - development drilling & facilities upgrades planned for 2013
- **Significant remaining potential**
  - current EUR ~15 mill bbls (gross)
  - further growth from exploration and existing fields
  - gas potential in east
- **3D over most of prospective area by end 2013**



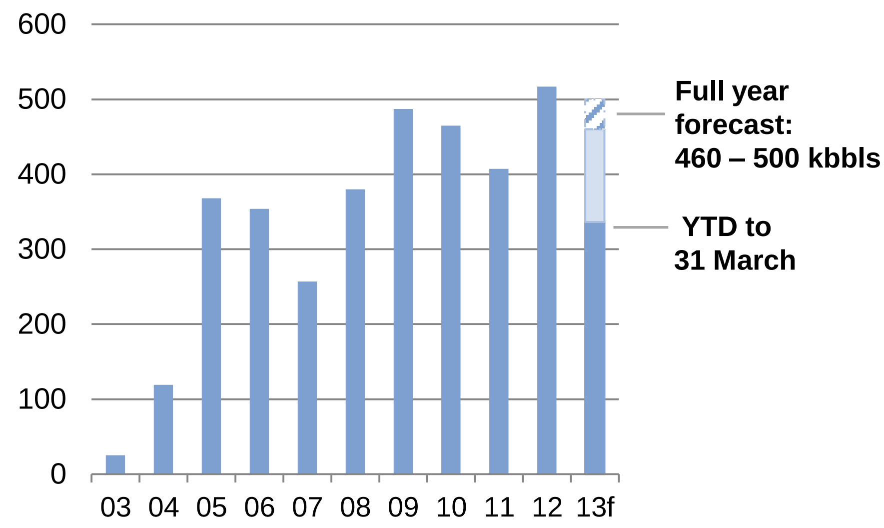
Solid production + material upside

Oil production - historical and FY13 forecast

FY13 Production by quarter
(average BOPD)



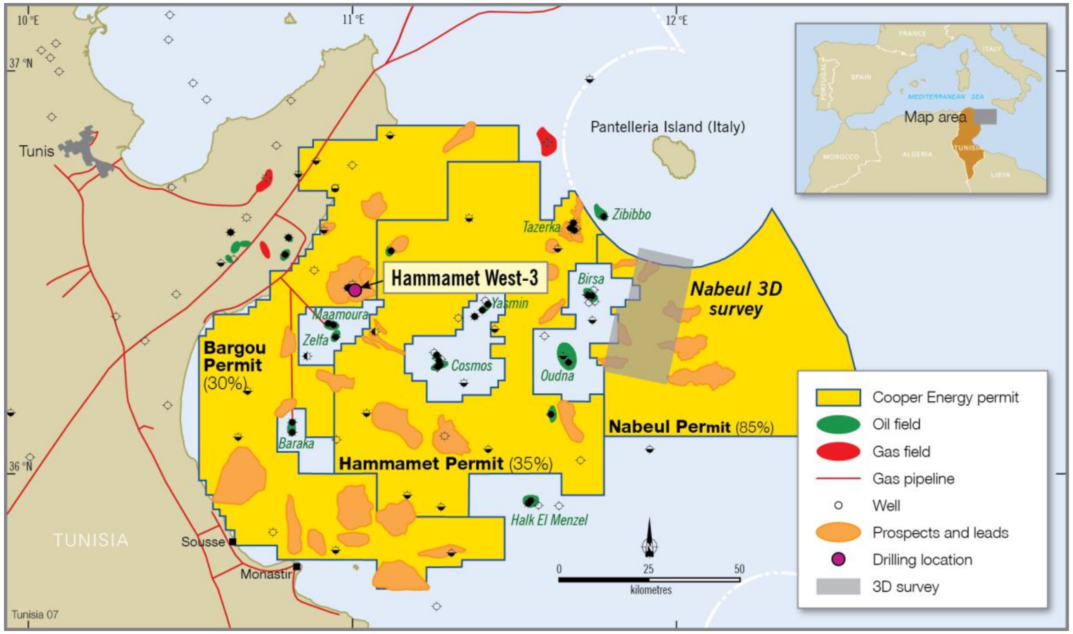
FY13 Production forecast and prior periods
(kbbls, financial year)



High margin production base

Tunisia (COE 30 – 85%)

- **Hammamet West-3 underway (COE 30%)**
  - fractured carbonate play
  - very large structure
  - proven oil charge
  - adjacent field produces same reservoir
  - shallow water / near shore
  - competitive fiscal terms
  - COE carried up to $27 million gross cost
  - spudded April 4, 75-80 day well
- **Nabeul Permit (COE 85%)**
  - 3D delineated several Birsa Sandstone targets
  - adjacent fields in same reservoir
  - potential 50-100 mill bbls gross rec. oil
  - farm-out
  - drill 2014



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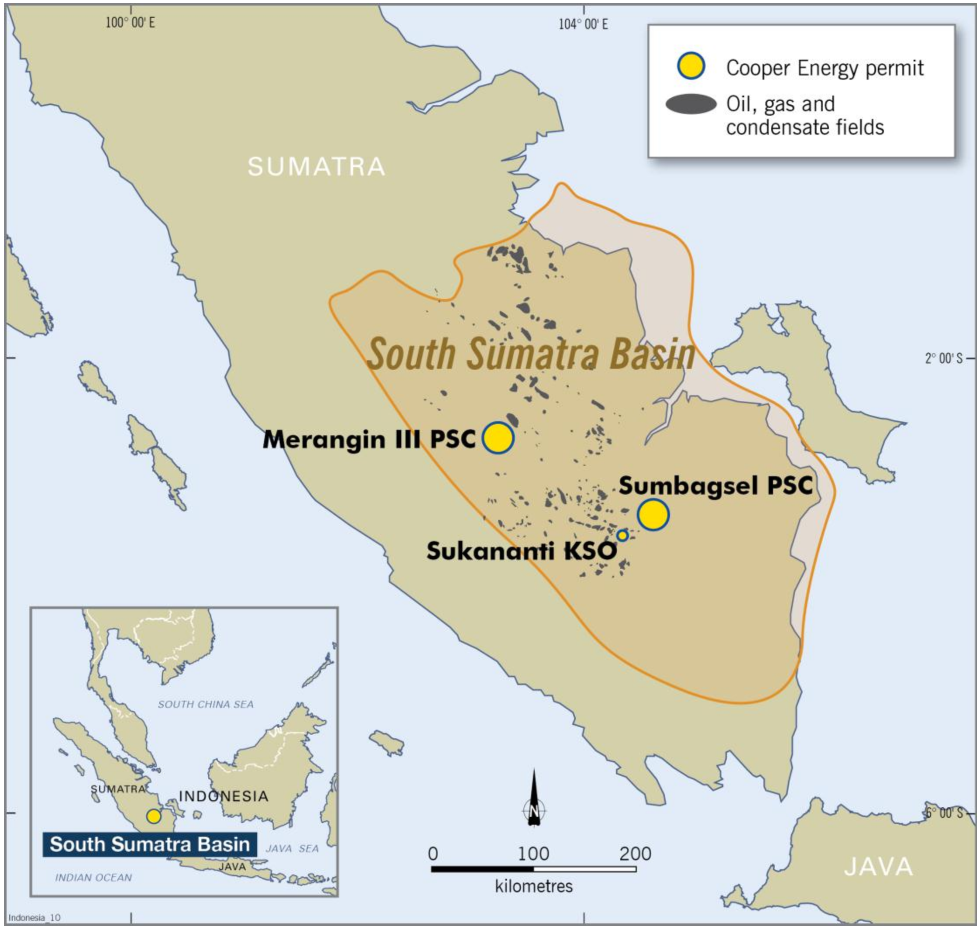
Close to infrastructure and markets

Indonesia – increasing production and reserves

- **South Sumatra Basin**
  - prolific hydrocarbon province
- **Range of onshore opportunities to add value**
  - exploration & development
  - shallow oil
  - deep gas
  - CSG
  - shale plays
- **Low technical risk**
- **Competitive fiscal terms (gas & oil)**
- **Low cost game changing opportunities**
- **Local self-funding office**
  - competitive advantage



South Sumatra Basin

- **Sukananti KSO (COE 55%)**
  - ex Pertamina fields ~50 bopd (gross)
  - currently ~200 bopd (gross)
  - work-over and drilling in 2013
  - potential >1 mill bbls (net to COE)
  - contractor share 15% oil / 20% gas (after tax)
- **Sumbagsel PSC (COE 100%)**
  - shallow oil targets (1-5 mill bbls) & CSG
  - seismic 2013 / drilling 2014
  - farm-out planned
  - equity hydrocarbons share 25% oil / 40% gas (after tax)
- **Merangin III[1] (COE 100%)**
  - highly prospective & identified prospects
  - adjacent to existing gas and oil fields
  - seismic and 1 well commitment
  - farm-out with strong interest already received
  - equity hydrocarbons share 30% oil / 35% gas (after tax)

(1) PSC to be signed 16 May, 2013