

### Cue Energy Resources Limited A.B.N. 45 066 383 971

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TO : Company Announcements Office

> 10th Floor 20 Bond Street Sydney NSW 2000

DATE: 7 October 2010 PAGES (including this page):29

FROM: Andrew Knox

RE : Presentation October 2010

Attached please find Cue Energy Resources Limited's release with respect to the above mentioned.

Yours faithfully

Andrew M Knox **Public Officer** 



# Presentation October 2010

It's all about performance



#### **DISCLAIMER & IMPORTANT NOTICE**

Various statements in this document constitute statements relating to intentions, future acts and events. Such statements are generally classified as forward looking statements and involve known risks, expectations, uncertainties and other important factors that could cause those future acts, events and circumstances to differ from the way or manner in which they are expressly or impliedly portrayed herein.

Some of the more important of these risks, expectations and uncertainties are pricing and production levels from the properties in which the Company has interests, and the extent of the recoverable reserves at those properties. In addition, the Company has a number of exploration permits. Exploration for oil and gas is expensive, speculative and subject to a wide range of risks. Individual investors should consider these matters in light of their personal circumstances (including financial and taxation affairs) and seek professional advice from their accountant, lawyer or other professional adviser as to the suitability for them of an investment in the Company.

# **Cue Energy Statistics**



### 20 Largest Shareholders

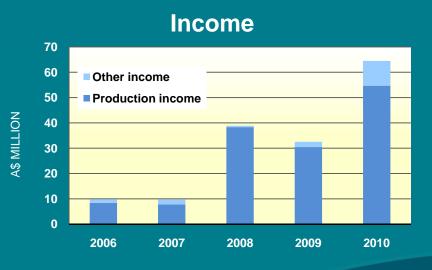
Shareholder	Ordinary Shares	Percentage Held
Todd Petroleum Mining Company Limited	163,103,314	23.52%
UOB Kay Hian Private Limited	115,086,671	16.60%
Octanex NL	43,656,168	6.30%
Todd Tasman Oil Ltd	25,920,000	3.74%
Portfolio Securities Pty ltd	10,737,130	1.55%
JP Morgan Nominees Australia Limited	10,334,277	1.49%
Berne No 132 Nominees Pty Ltd	10,194,397	1.47%
Peter Neville Findlay & Richard Norman Martin	8,017,134	1.16%
The Albers Companies Incorporated Pty Ltd	4,440,745	0.64%
Grizzley Holdings Pty Limited	4,312,604	0.62%
Ernest Geoffrey Albers	4,010,784	0.58%
Finot Pty Ltd	4,000,000	0.58%
Mr Neil Clifford Abbott & Gellert Ivanson Trustee	3,800,000	0.55%
CIMB-GK Securities Pte Ltd	3,746,427	0.54%
SCFI Pty Ltd	3,700,000	0.53%
Mr Richard Tweedie	3,363,477	0.49%
Custodial Services Limited	3,203,225	0.46%
Mr Colin MacEwan & Ms Bronwyn Beder	3,000,000	0.43%
Adziel Pty Ltd	3,000,000	0.43%
Charles Arthur John Whyte	2,797,000	0.40%

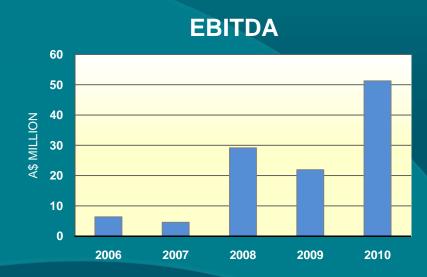
Australian Registered Company	est 1981
Shareholders	5,323
Listings	Australia, New Zealand, Papua New Guinea
Ordinary Shares	693,319,718
Top 20 Shareholders	431 Million (62%)
Market Capitalisation @ A36¢	\$A250 Million
YTD Trading Range	19 – 38¢
Average Daily Volume	880,000
Cash at 30/09/2010	A\$ 38 Million
Project Loan 30/09/2010	US \$10 Million
Profit 30/06/2010	A\$ 27.5 Million
Employees	7

Top 2 Shareholders	
Todd Petroleum	27%
Singapore Petroleum (Petrochina)	16.7%

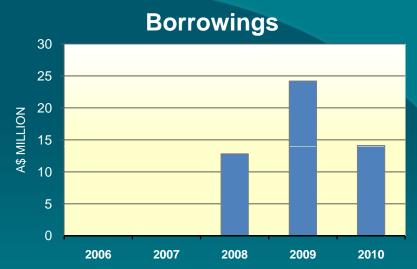


### **FINANCIAL SUMMARY**











### **DIRECTORS & EXECUTIVES**

RICHARD TWEEDIE, LL.B Non-Executive Chairman MD Todd Energy NZ (27% of shares)

LEON MUSCA, LL.B

Non-Executive Director

Lawyer
(1.8% of shares)

STEVEN KOROKNAY, B Eng
Non-Executive Director
30 years experience
Joined Cue in 2009

BOB COPPIN, B Sc (Hons)

Chief Executive Officer

40 years experience, oil & gas

Joined Cue in 1994

ANDREW KNOX, B Com Chief Financial Officer 24 years experience, oil & gas Joined Cue in 1994

TERRY WHITE, B Sc (Hons)

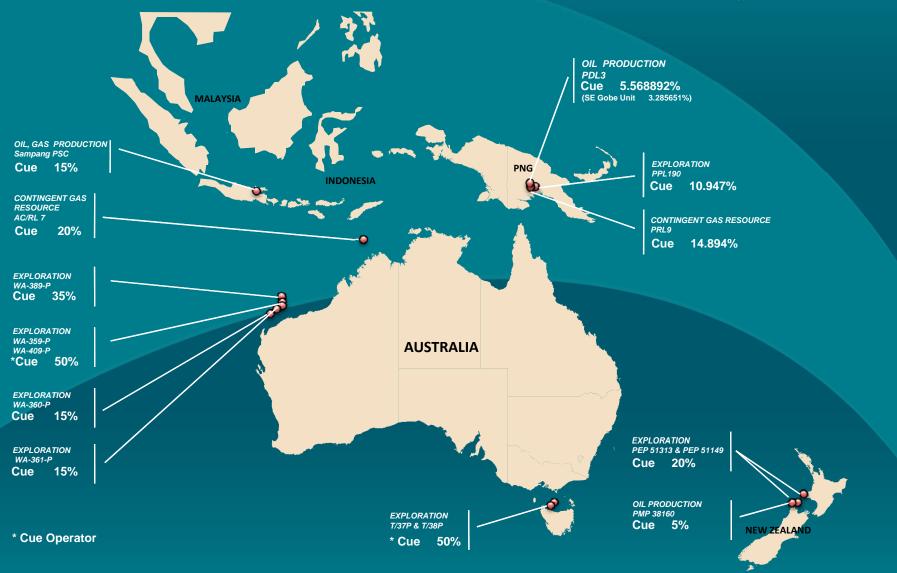
Exploration Manager

29 years experience, oil & gas

Joined Cue in 2008

## **Asset Location Map**

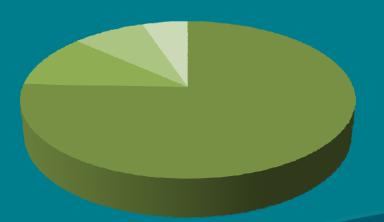




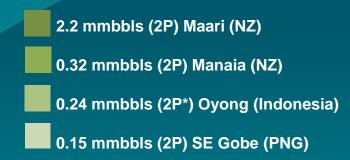
## **Hydrocarbon Inventory**



Oil Reserves

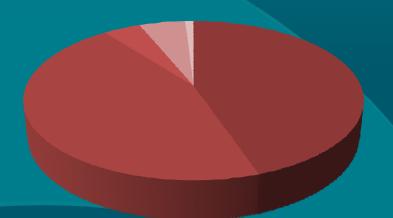


**TOTAL Oil: 2.91 mmbbls** 



\*Cue estimate
† 2P equivalent
Volumes remaining to be produced at 30/06/2010

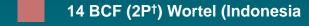
#### **Gas Reserves/ Resources**



TOTAL Gas: 268 BCF (45 mmbbls BOE)





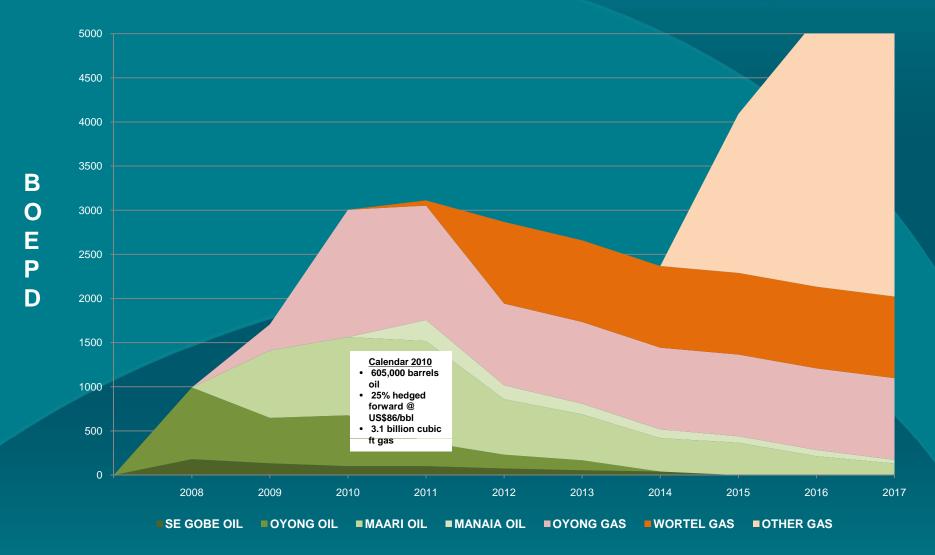






### **Net 2P Production Forecast**





### **Growth Path**



### ... Australasian & SE Asian Focus

To develop a highly valued E & P company with market capitalisation greater than A\$ 1 Billion

Organic Growth

PRODUCTION

3 fields

**DEVELOPMENT** 

1 field

**APPRAISAL** 

2 fields

**EXPLORATION** 

9 areas

Acquisitions/Mergers

**ONGOING** 

## **Opportunities for Growth**



Exploration Appraisal Development Production

LNG SCALE GAS

**Carnarvon Basin** 

- Artemis
- Caterina

AC/RL7: Cash - Maple PNG: Barikewa

Oil

NZ: PEP51313

- Matariki
- Te Whatu
- Pike

NZ: Maari Indonesia: Oyong PNG: SE Gobe

Gas & Condensate

NZ: PEP51149

- Te Kiri
- Tohu

Indonesia: Wortel PNG: SE Gobe

**Indonesia: Oyong** 

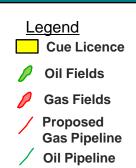


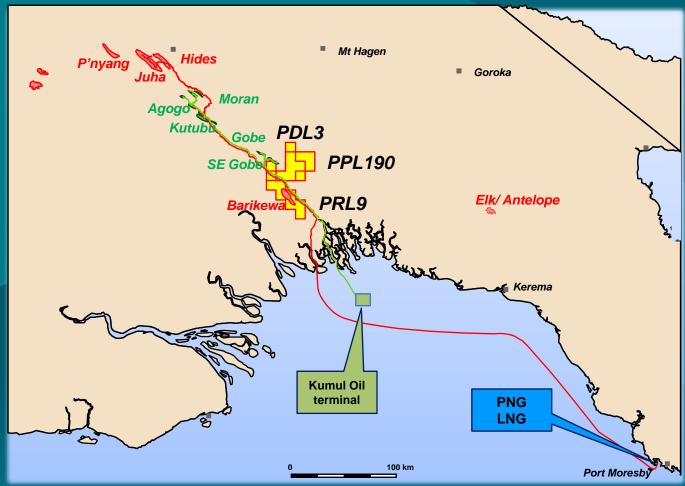
# **PROJECTS**





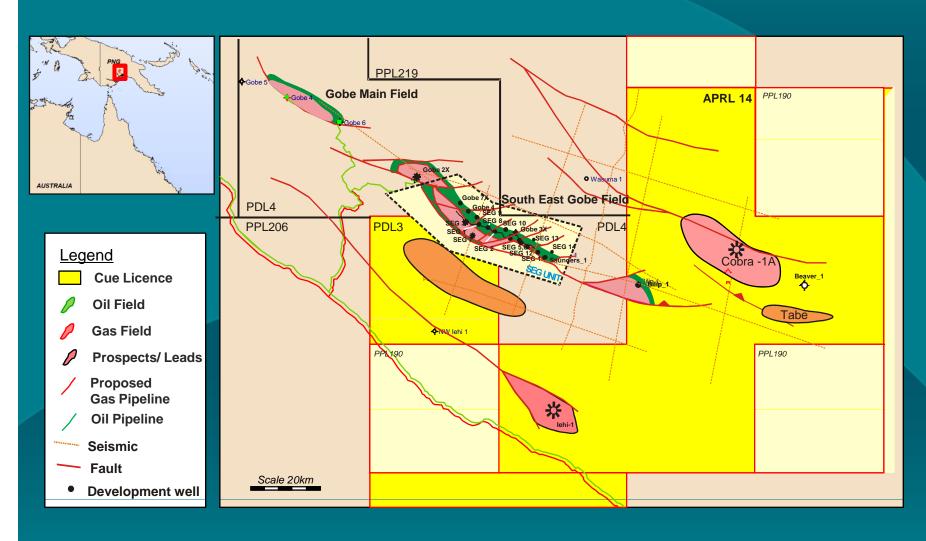






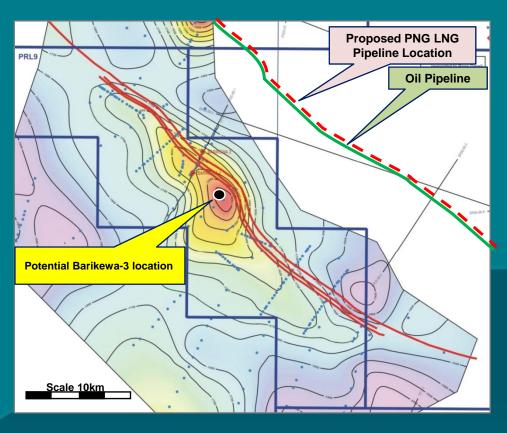
### **South East Gobe Field - PNG**





### PRL9 - Barikewa Gas Field





- Barikewa is a potentially large resource
  - Toro and Hedinia (2P equiv) 700 BCF
  - Mean (all zones)

1.5 TCF

• P<sub>10</sub> (all zones)

2.6 TCF

(Source - Oil Search 2009)

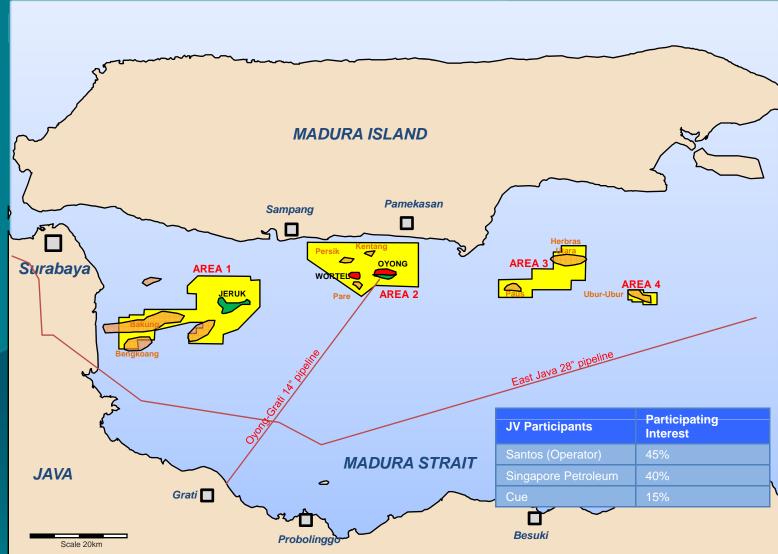
- Recently acquired
   60km 2D seismic data over field
- Planning to drill Barikewa-3 appraisal well in 2011
- Potential to supply to PNG LNG

JV Participants	Participating Interest
Santos Ltd	42.553% (Operator)
Oil Search (PNG) Ltd	42.5535%
Cue PNG Ltd	14.894%









Cue Contract

Gas Field

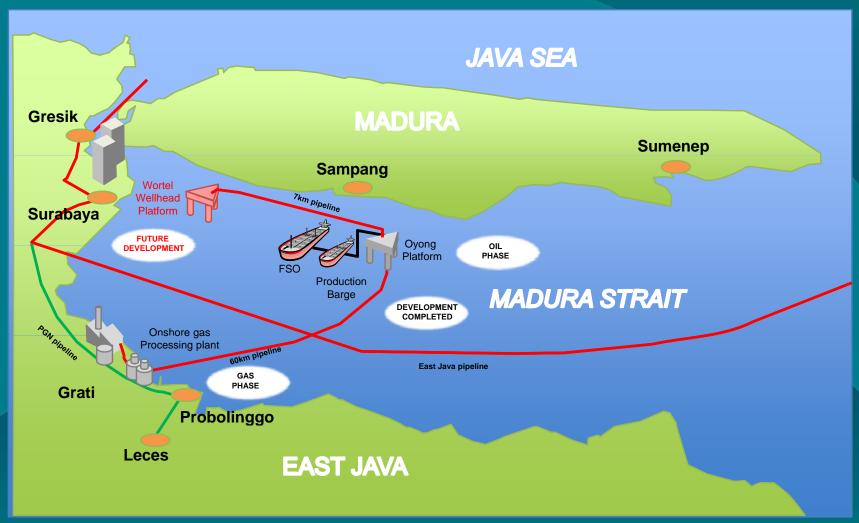
Oil Field

Prospect

/ Gas Pipeline



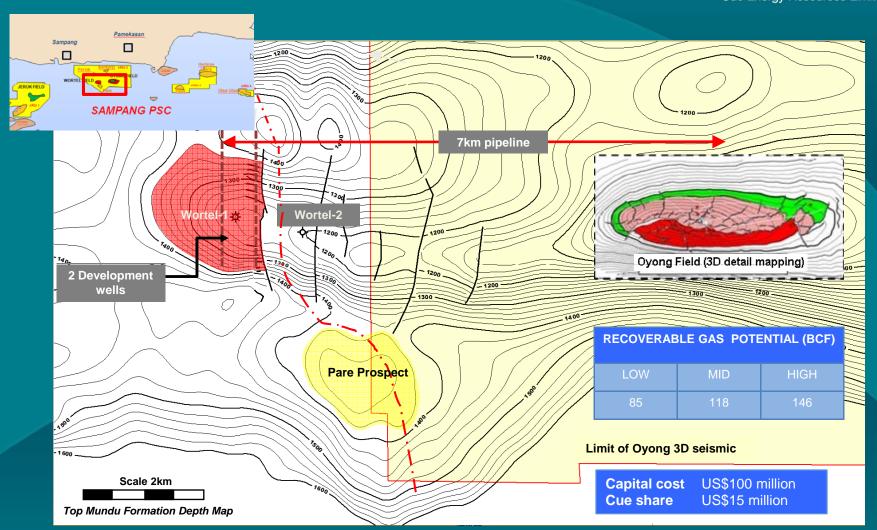
# **Oyong + Wortel Development**



Source: Santos Ltd

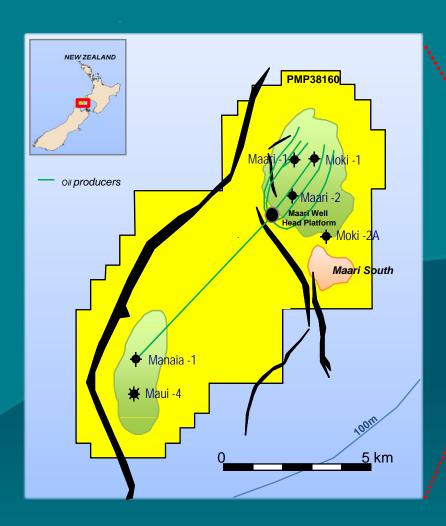
# Cue Energy Resources Limited

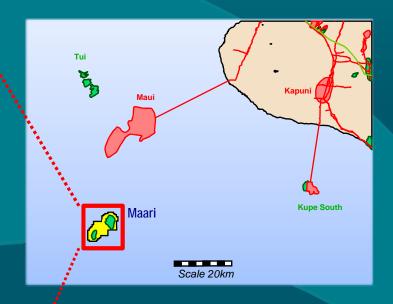
## **Wortel Gas Field**



### New Zealand Maari Oil Field



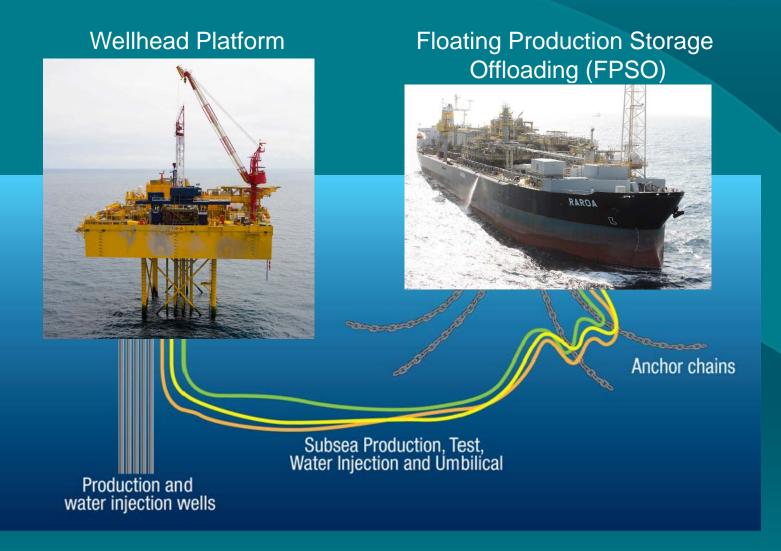




JV Participants	Participating Interest
OMV (Operator)	69%
Todd	16%
Horizon	10%
Cue	5%

# **Maari Development Scheme**

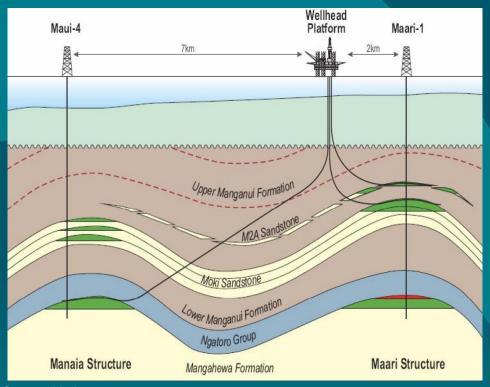




## **Maari Development**



- Platform, FPSO, 7 oil wells, 3 water injectors
- First oil 1Q 2009, 10 million barrels produced
- Initial rate ~ 35,000 bopdCue share ~ 1,750 bopd
- Moki oil reserves ~ 52 million barrels
   Cue share ~ 2.6 million barrels
- Area upside + 20 40 mmbbls\*

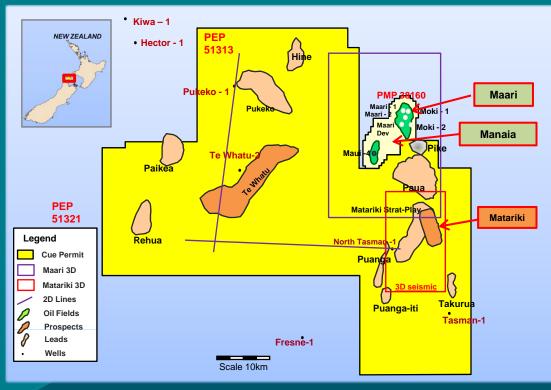


Source: Horizon

<sup>\*</sup> Cue estimate

### PEP 51313 - Matariki





Source: Todd Petroleum 2010

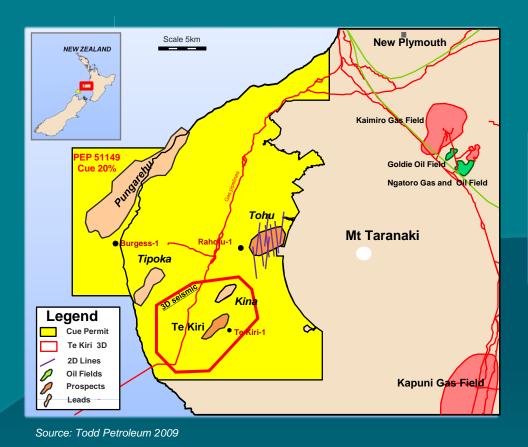
	Oil in Place Mean (MMstb)	Oil Resource Mean (MMstb)	Solution Gas Mean (BCF)
Matariki structural	366	115	38
Matariki stratigraphic	366	116	140
Te Whatu	302	97	29
Pukeko	194	63	19
Pike	25	5	4

- Matariki 3D acquisition completed
- Te Whatu 2D acquisition in 2011

JV Participants	Participating Interest
Todd Exploration	50% (Operator)
Horizon Oil (New Zealand) Limited	30%
Cue Taranaki Pty Limited	20%

### **PEP 51149 – Te Kiri**





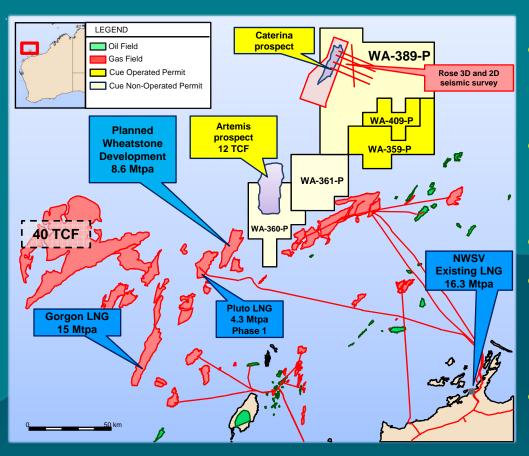
Drilling decision on Te Kiri in 4Q 2010

JV Participants	Participating Interest
Todd Exploration	40% (Operator)
Mighty River Power Gas Investments Ltd	30%
Cue Taranaki Pty Limited	20%
Mosaic Oil Limited	10%

	Mean GIP (Bcf)	Mean Rec. Res. (Bcf)	Mean Cond. Res. (MMbbls)
Te Kiri prospect	272	168	5.6
Tohu lead	401	252	8.5
Pangerahu lead	1400	740	26

# **Australia Carnarvon Basin Permits**

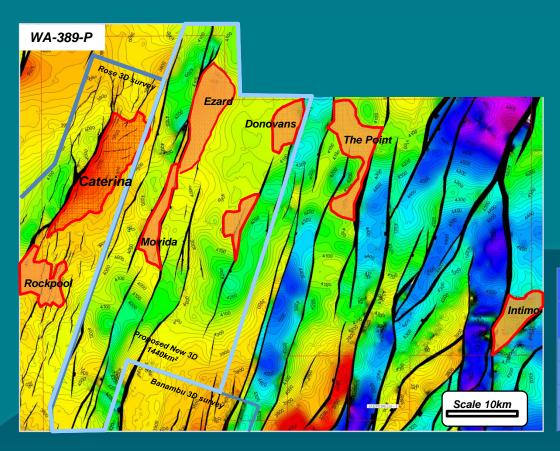




- 5 permits on trend with major discoveries and new developments
- Significant existing and planned LNG processing capacity in the region
- Possible 3rd party access
- WA-360-P: Artemis -1
  - 12 TCF potential
  - Cue 15% free carry
  - Drilling in 4Q 2010
- WA-389-P: Caterina -1
  - 3D seismic in 2010
  - Drilling in 2011

## WA-389-P: Prospects & Leads



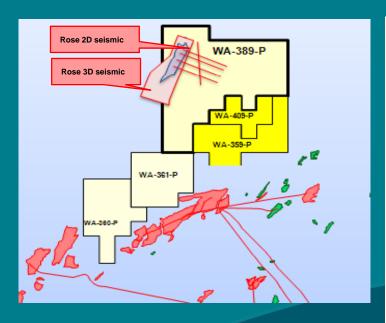


- Farmout to Woodside
  - > 1440km<sup>2</sup> new 3D seismic in 2010
  - > Drill one well in 2011
- 8 large prospects and leads
- Cue retains 35% interest

PRIMARY TARGET POTENTIAL				
Gas-in-Place	Low (Tcf)	Mid (Tcf)	High (Tcf)	
Caterina-1 Prospect	2.7	3.9	5.3	
Rockpool lead	1.2	1.5	1.9	
Ezard lead 0.5 1.6 10.9				
(upside in up to 3 other objectives)				

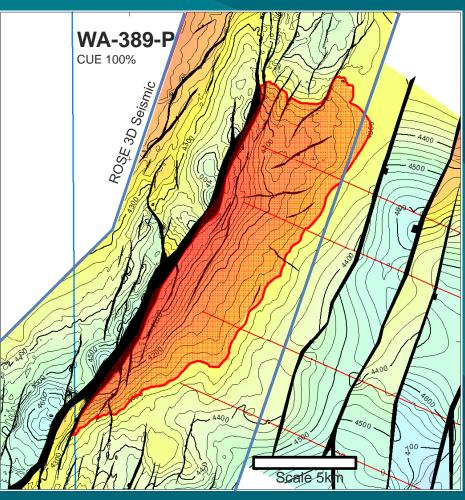
## **WA-389-P: Caterina Prospect**





#### Caterina prospect

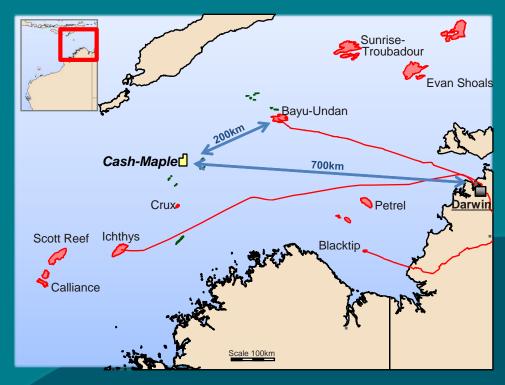
- Strong amplitude, AVO response
- Inversion study predicts 80% chance of gas
- Significant upside, P<sub>50</sub> recoverable gas for all objectives is 8 TCF
- Water Depth 1100 metres
- Depth to primary target ~3000m below sea floor



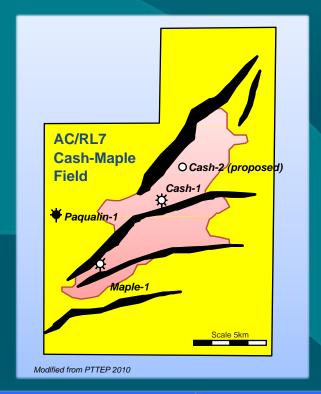
**Near Top Mungaroo - Depth Map** 

# AC/RL7 - Cash Maple Gas Field





Recoverable gas (BCF) POTENTIAL			
1P equiv 2P equiv 3P equiv			
290	640	1430	



JV Participants	Participating Interest
Cue Energy Resources Ltd	20%
PTTEP	80%*

### **Activity Timing**



Cue Energy Resources Limited 2010 2011 **CUE INDICATIVE TIME LINE** 2Q 3Q 4Q 1Q 1Q 2Q 3Q 4Q **EXPLORATION SEISMIC** Barikewa (2D) PEP51313 (3D and 2D) Matariki/ Te Whatu WA-389-P (3D) WA-409-P (3D) PEP51149 (2D) **DRILLING** WA-360-P Artemis-1 PRL8 Barikewa-3 AC/RL7 Cash-2 PEP51149 Te Kiri -1 Sampang PSC Wortel Development WA-389-P Caterina-1 PEP51313 Matariki -1 **DEVELOPMENT PROGRAM** WORTEL Gas Development FID \* WORTEL **Gas Production PRODUCTION** SE GOBE Oil Production MAARI Oil Production **OYONG** Oil Production **OYONG Gas Production** 



### **SUMMARY**

### WHY INVEST IN CUE

### **Balanced portfolio**

- Very large gas upside
- High potential exploration acreage
- Ongoing exploration drilling
- Appraisal drilling
- Oil production
- Gas production

It's all about performance