

Cue Energy Resources Limited

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- TO : Company Announcements Office 10th Floor 20 Bond Street Sydney NSW 2000
- DATE : 11 November 2010

PAGES (including this page): 28

- FROM : Andrew Knox
- RE : CEO Presentation Annual General Meeting 11 November 2010

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

Yours faithfully

Andrew M Knox Public Officer



**Cue Energy Resources Limited** 

### CEO PRESENTATION ANNUAL GENERAL MEETING 11 NOVEMBER 2010



#### **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	115,101,671	16.60%
Octanex NL	43,656,168	6.30%
Todd Tasman Oil Ltd	25,920,000	3.74%
JP Morgan Nominees Australia Limited	16,151,511	2.33%
Portfolio Securities Pty Ltd	10,737,130	1.55%
Berne No 132 Nominees Pty Ltd	9,894,397	1.43%
Peter Neville Findlay + Richard Norman Martin	8,017,134	1.16%
The Albers Companies Incorporated	4,440,745	0.64%
Grizzley Holdings Pty Limited	4,312,604	0.62%
Ernest Geoffrey Albers	4,010,784	0.58%
Colin Robert MacEwan & Bronwyn Beder	4,000,000	0.58%
Finot Pty Ltd	4,000,000	0.58%
Mr Neil Clifford Abbott & Gellert Ivanson Trustee	3,800,000	0.55%
SCFI Pty Ltd	3,764,000	0.54%
Richard Tweedie	3,363,477	0.49%
Custodial Services Limited	3,191,225	0.46%
Adziel Pty Ltd	3,000,000	0.43%
CIMB-GK Securities Pte Ltd	2,846,427	0.41%
Charles Arthur John Whyte	2,797,000	0.40%

Australian Registered Company	established 1981
Shareholders	5,434
Listings	Australia, New Zealand, Papua New Guinea
Ordinary Shares	693,319,718
Top 20 Shareholders	436 Million (63%)
<ul> <li>Todd Petroleum</li> <li>Singapore Petroleum (Petrochina)</li> </ul>	27% 16.6%
Market Capitalisation @ A40¢	\$A277 Million
YTD Trading Range	19 – 45¢
Average Daily Volume	880,000
Cash at 31/10/2010	A\$ 37 Million
Project Loan 31/10/2010	US \$10 Million
Profit 30/06/2010	A\$ 27.5 Million
Employees	7



### **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* 45 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

... 160+ years of combined oil & gas experience

### **Asset Location Map**

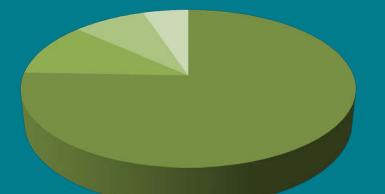




### **Hydrocarbon Inventory**



**Oil Reserves** 



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

#### TOTAL Oil : 2.91 mmbbls

2.2 mmbbls (2P) Maari (NZ)

0.32 mmbbls (2P) Manaia (NZ)

0.24 mmbbls (2P\*) Oyong (Indonesia)

0.15 mmbbls (2P) SE Gobe (PNG)

\*Cue estimate <sup>†</sup>Contingent resource Volumes remaining to be produced at 30/06/2010

#### TOTAL Gas : 268 BCF (45 mmbbls BOE)

120 BCF () 120 BCF () 14 BCF (2

120 BCF (2C<sup>†</sup>) Barikewa (PNG)

120 BCF (2C<sup>†</sup>) Cash-Maple (Australia)



14 BCF (2C<sup>†</sup>) Wortel (Indonesia

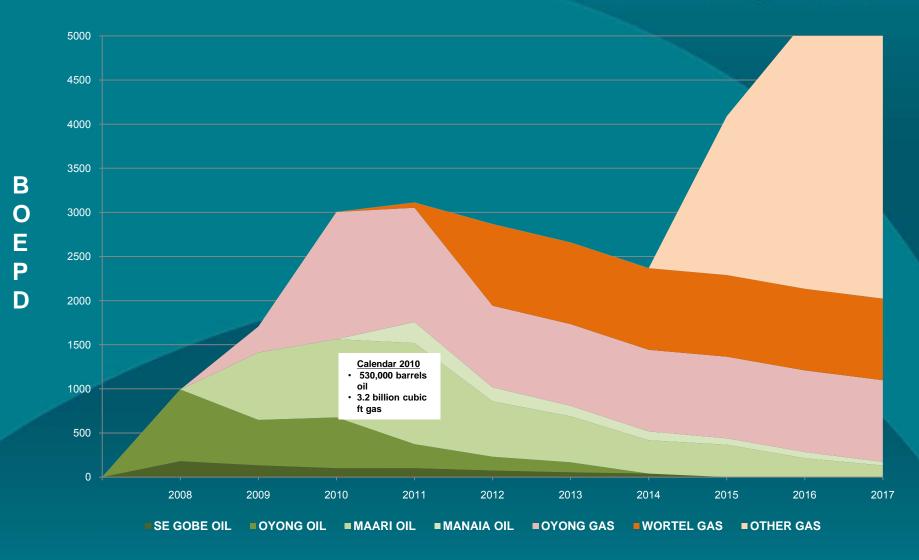


11.4 BCF (2P) Oyong (Indonesia)

2.5 BCF (2C<sup>†</sup>) SE Gobe (PNG

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





... large gas potential

7

### **Growth Path**



#### ...Australasian & SE Asian Focus

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

Organic Growth

#### Acquisitions/Mergers

PRODUCTION	3 fields
DEVELOPMENT	1 field
APPRAISAL	2 fields
EXPLORATION	9 areas

ONGOING

#### ...balanced portfolio

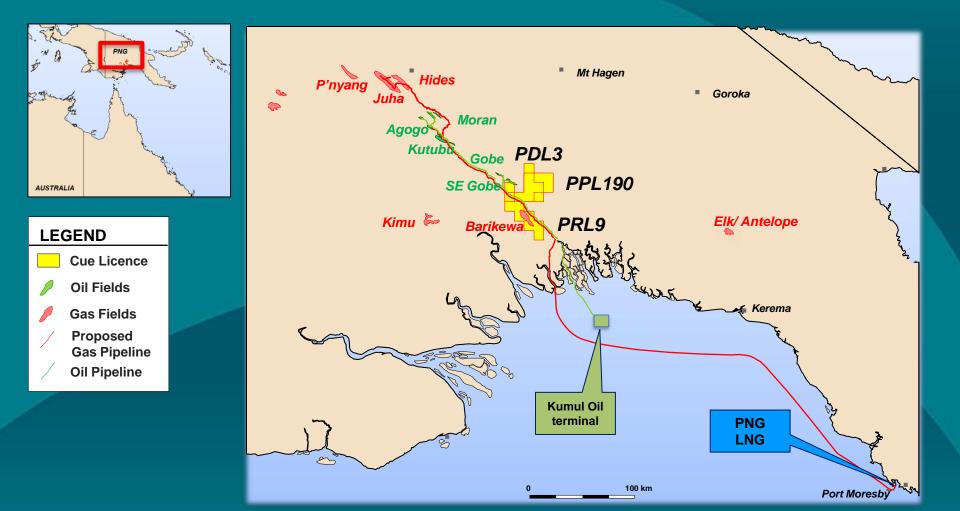




# PROJECTS

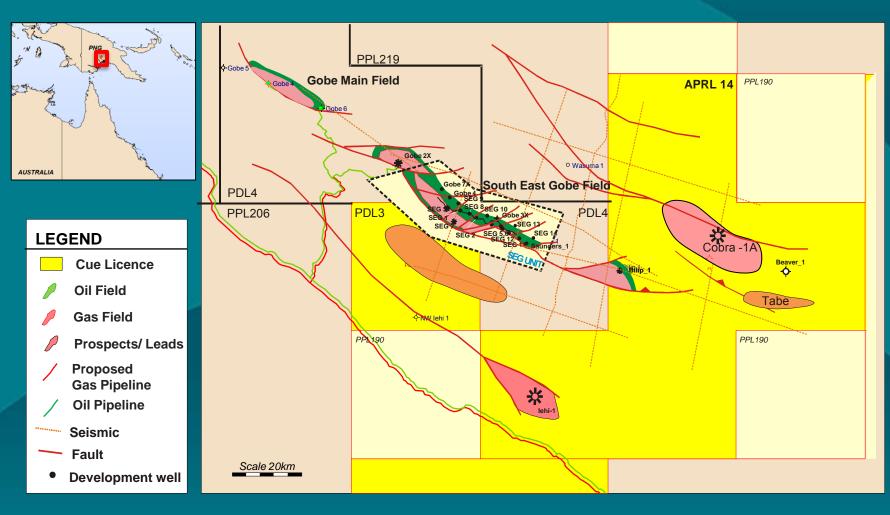
### **Papua New Guinea**





### South East Gobe Field - PNG

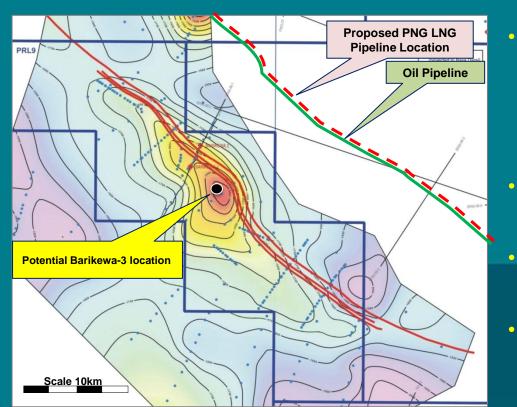




...provides base income

### **PRL9 - Barikewa Gas Field**





#### ...adjacent to PNG LNG infrastructure

- 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

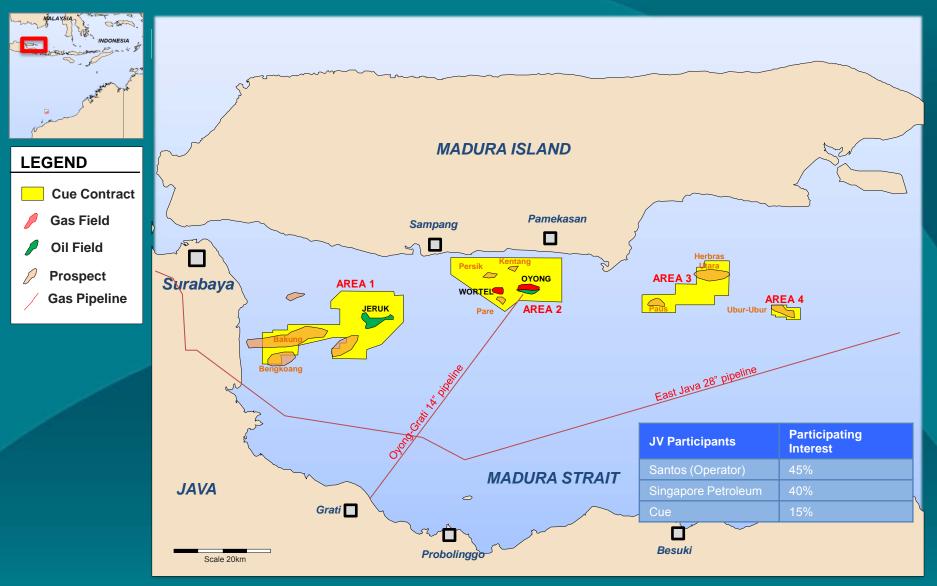
(Source - Oil Search 2009)

- 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%

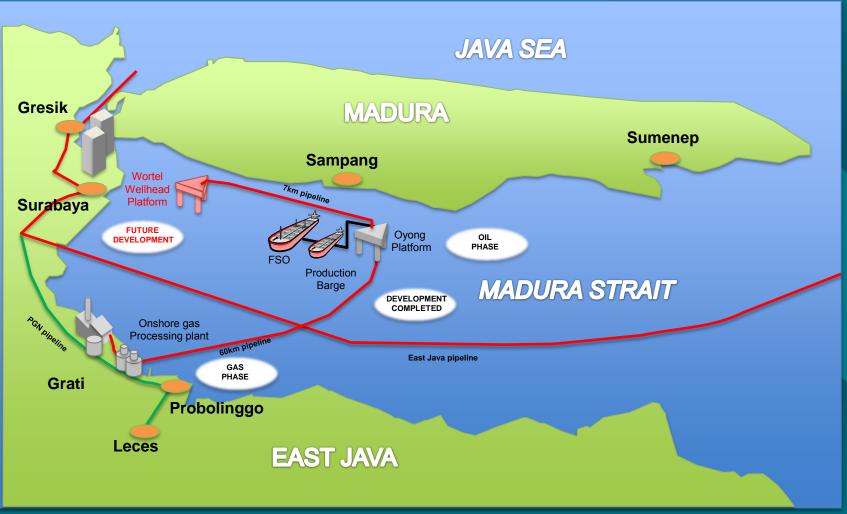
### Sampang PSC – Indonesia





### **Oyong + Wortel Development**



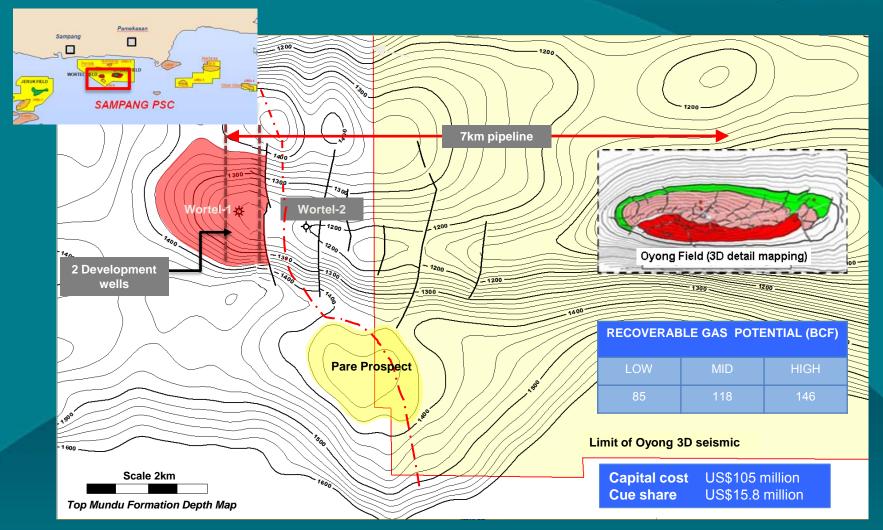


Source: Santos Ltd

...three stage development

### **Wortel Gas Field**

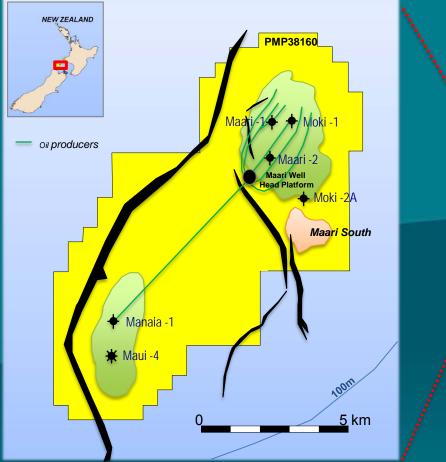


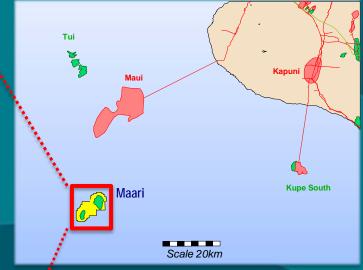


#### ...tie to Oyong

# New Zealand Maari Oil Field







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

### ...long term oil production

### **Maari Development Scheme**



#### Wellhead Platform

#### Floating Production Storage Offloading (FPSO)



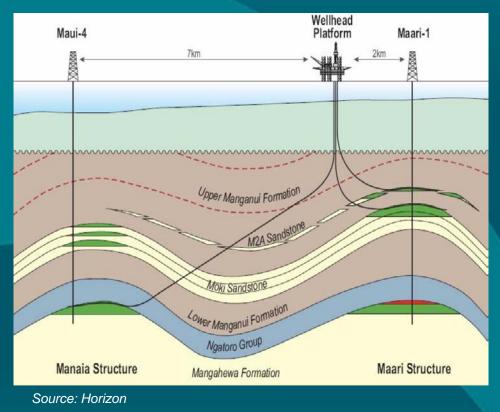
...facilities completed

### **Maari Development**



- Platform, FPSO, 7 oil wells, 3 water injectors
- First oil 1Q 2009, 10 million barrels produced
- Initial rate ~ 35,000 bopd
   Cue share ~ 1,750 bopd
- Moki 2P oil reserves ~ 52 million barrels
   Cue share ~ 2.6 million barrels
- M2A 2P initial reserves 3.2 million bbls
- Manaia 2P initial reserves 6.3 million bbls
- Area upside + 20 40 mmbbls\*

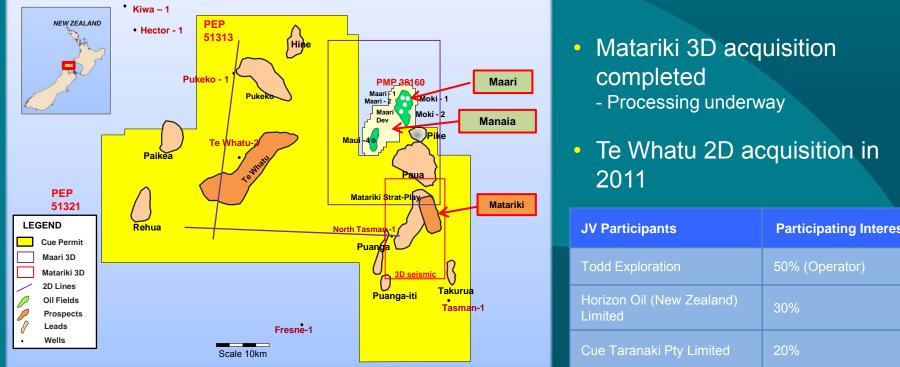
\* Cue estimate



#### ... substantial upside oil potential

# 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

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

### **PEP 51149 – Te Kiri**

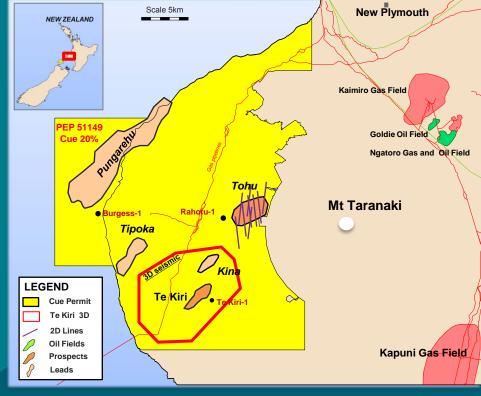
Scale 5km

**Todd Exploration** Investments Ltd 20% Mosaic Oil Limited

**JV Participants** 

		Mean GIP (Bcf)	Mean Rec. Res. (Bcf)	Mean Cond. Res. (MMbbls)
Te Kiri prospe		272	168	5.6
Tohul	ead	401	252	8.5
Pange lead	rahu	1400	740	26

Source: Todd Petroleum 2009

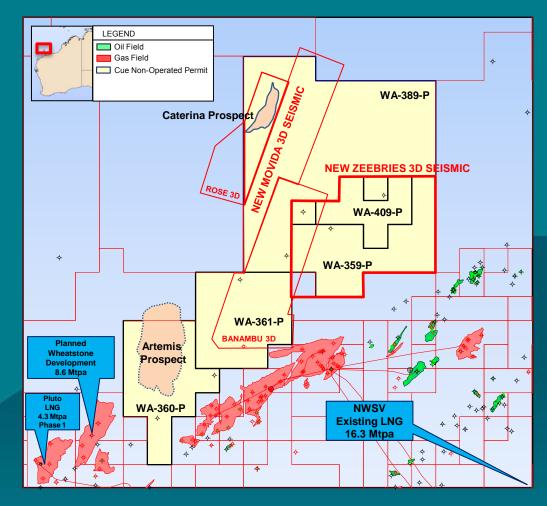




**Participating Interest** 

### Australia Carnarvon Basin Permits



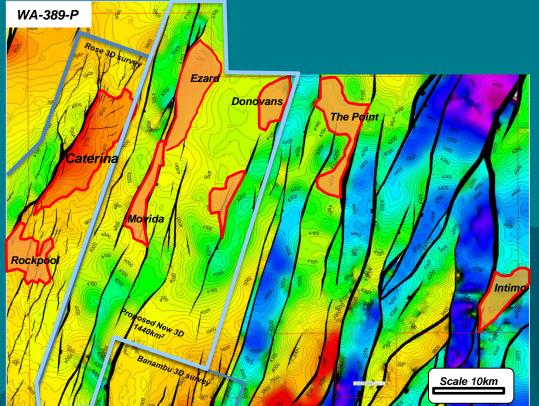


- 5 permits on trend with major discoveries and new developments
- Significant existing and planned LNG processing capacity in the region
- Possible 3rd party access
- WA-360-P Petrobras
  - Artemis -1: November 2010 - Cue 15% free carry
- WA-389-P Woodside
  - 3D seismic in 1Q 2011
  - Drilling late 2011/2012
  - Cue 35% free carry
- WA-359-P, WA-409-P Apache
  - 3D seismic in 4Q 2010
  - Drilling 2012
  - Cue 30% seismic free carry,15% well free carry

#### ...large gas potential adjacent to LNG developments

### WA-389-P: Prospects & Leads





#### • Farmout to Woodside

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

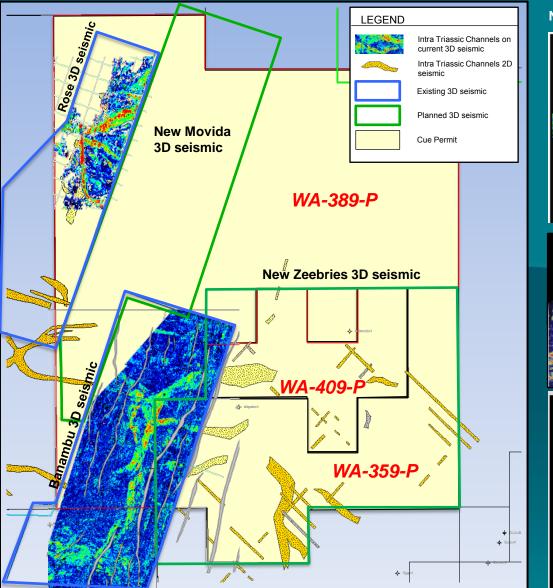
#### **PRIMARY TARGET POTENTIAL**

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
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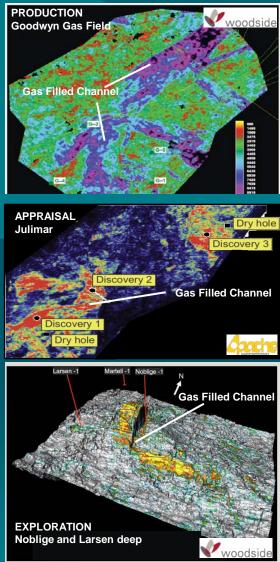
#### ...potential to supply an LNG development

### **Intra-Triassic Channel Play**



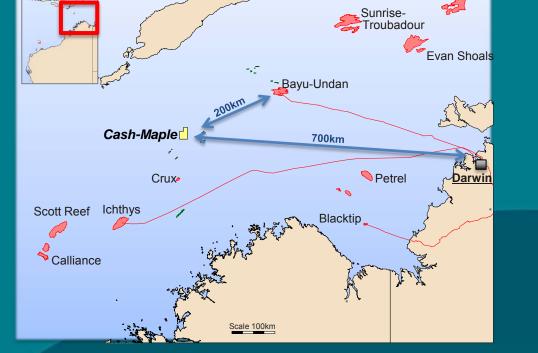


#### **NW SHELF ANALOGUES**

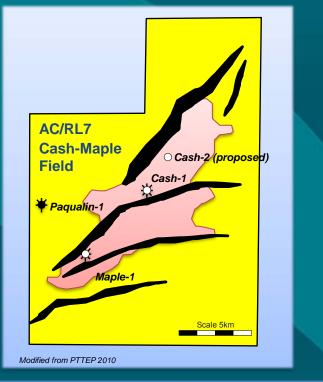


### ...future floating LNG potential

# 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**



			2010				2011 Cue Energy Resources Limite				
CUE INDICATIVE TIME LINE		1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q		
EXPLORATION SEISMIC											
Barikewa (2D)											
PEP51313 (3D and 2D)	Matariki/ Te Whatu										
WA-389-P (3D)											
WA-359-P, 409-P (3D)											
PEP51149 (2D)											
DRILLING											
WA-360-P	Artemis-1										
PRL8	Barikewa-3										
AC/RL7	Cash-2										
Sampang PSC	Wortel Development										
WA-389-P	Caterina-1										
PEP51313	Matariki -1										
DEVELOPMENT PROGRA	٨M										
WORTEL	Gas Development			FU	D *						
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