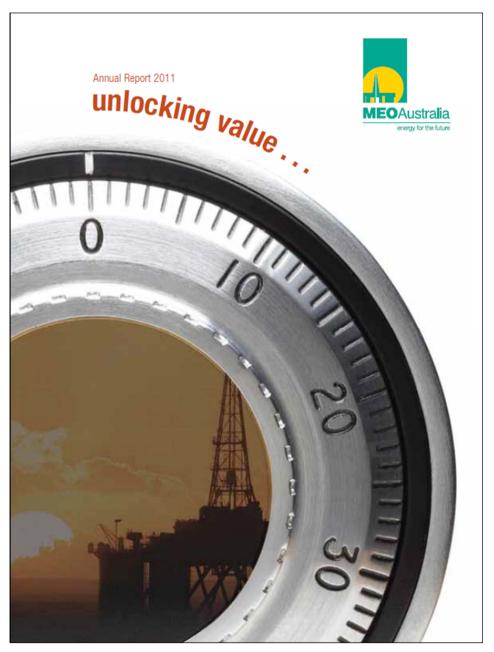


**Innovation in Exploration** 

20:20 Investor Series Sydney, 7<sup>th</sup> November, 2011



# MEOAustralia energy for the future

### Corporate profile

A\$12.4m enterprise value. \$90m cash. 5 gas discoveries. Experienced board & management

#### **Company Profile**

MEO Australia Limited (ASX: MEO; OTC: MEOAY)

Headquartered in Melbourne, office in Jakarta

Interests in 7 Australian offshore permits (6 Operated) and 2 Indonesian PSCs (1 Operated). 5 gas discoveries near existing and planned LNG infrastructure, substantial exploration potential. Environmental Approvals secured for proposed infrastructure hub on Tassie Shoal, 275km NW of Darwin

#### **Market Data**

Current Share Price (1)	A\$0.19
Shares Outstanding	539,913,260
Options (\$0.50 ex, various expiry)	8.875m (unlisted)
3 Month Average Turnover	~2.9m shares/day
Market Capitalisation (1)	~A\$102.6m
Cash & Cash Equivalents (2)	A\$90.2m
Enterprise value (net of cash)	A\$ 12.4m

Source: MEO. Bloomberg, ASX

(1) Closing price at 4th November 2011

(2) As at 30<sup>th</sup> September 2011

#### **Board of Directors**

#### **Executive Management**

**Nick Heath** 

Non-Executive Chairman

Jürgen Hendrich

Managing Director

**Greg Short** 

Non-Executive Director

Michael Sweeney

Non-Executive Director

Stephen Hopley
Non-Executive Director

Jürgen Hendrich

Chief Executive Officer

**Colin Navlor** 

Chief Financial Officer

**Robert Gard** 

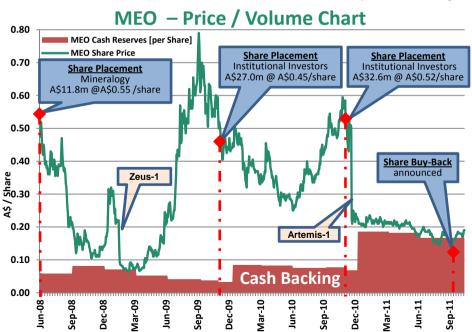
Commercial Manager

**Dave Maughan** 

Exploration Manager

Ken Hendrick

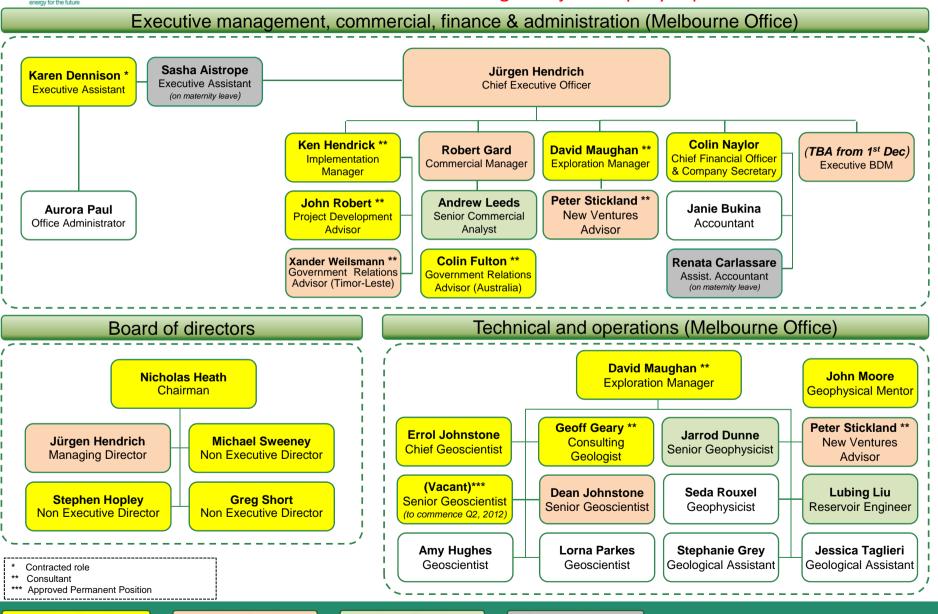
Implementation Manager





### Quality personnel

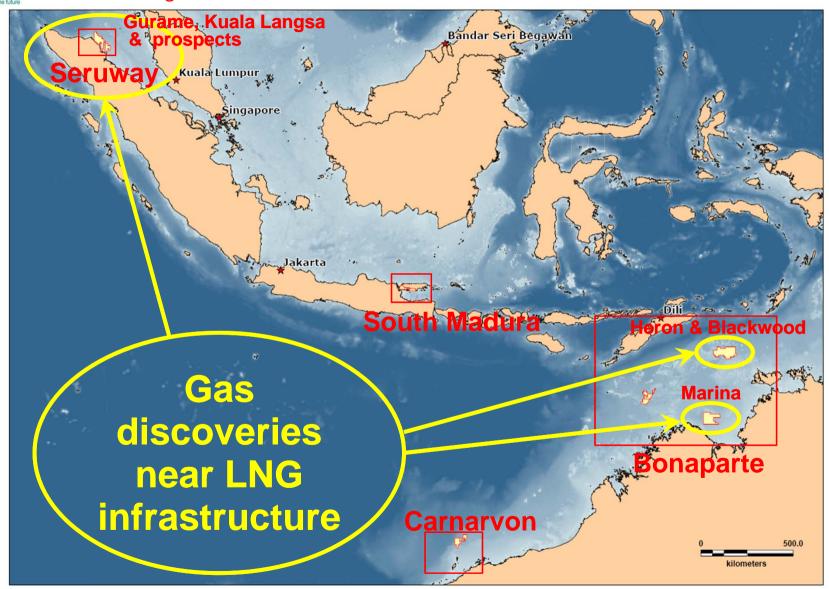
with extensive international oil & gas major company experience





### SE Asian acreage portfolio

5 gas discoveries near LNG infrastructure: At least 2 wells in 2012





### **Partnerships**

Proven ability to attract major industry players as JV partners

### 2010 Petrobras farm-out (WA-360-P)

**Petrobras:** 3<sup>rd</sup> largest listed energy company

**Target:** ~12 Tcf (undiscovered prospective)

**Equity:** 50% (MEO farming down from 70%)

Back costs and cash consideration US\$ 39m

First well (cap) US\$ 42m

Success Bonus US\$ 31.5m

Second Well (cap) US\$ 62m

Third well (cap) US\$ 62m

Potential deal value

US \$81m - \$236.5m

**Result:** MEO cash after well ~A\$100m

Funded expansion into SE Asia

### 2011 Eni Australia farm-out (NT/P68)

**Eni:** Multi-national energy company

**Target:** ~6 Tcf (discovered, contingent +

prospective)

**Equity:** 50% (MEO farming down from 100%)

Heron-3 well (MEO est.)

US\$ 75m

Blackwood 3D Seismic (MEO est.) US\$ 10m

Heron-4 well (MEO est.) US\$ 75m

Blackwood-2 well (MEO est.) US\$ 45m

Potential deal value

US \$85m - \$205m

Result: Blackwood 3D seismic 4Q-2011

Heron-3 Drilling commence 1Q-2012

**Consideration for additional 25% equity:** 

Carry to FID (including wells)

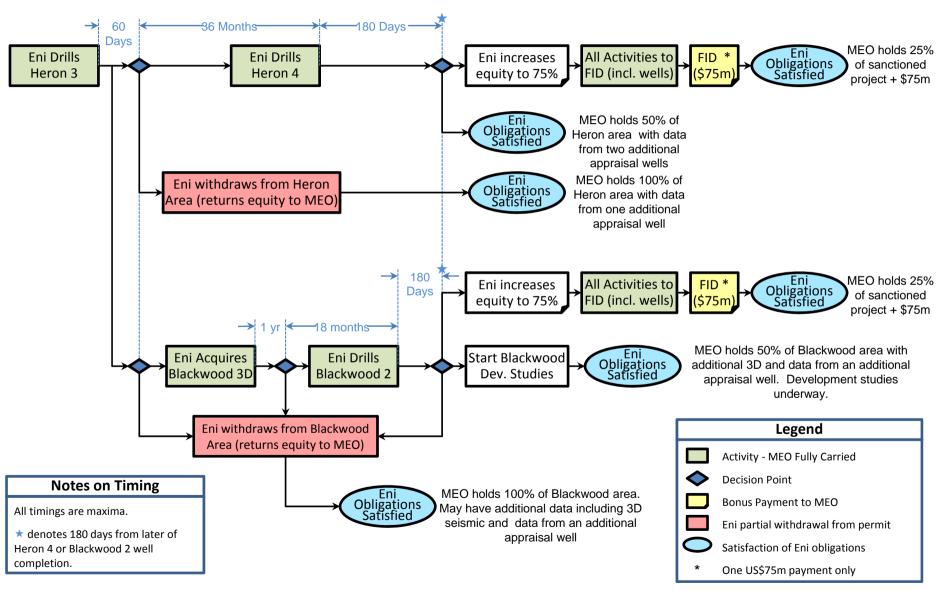
US\$ TBA

US\$ 75m



### Bespoke deal structure

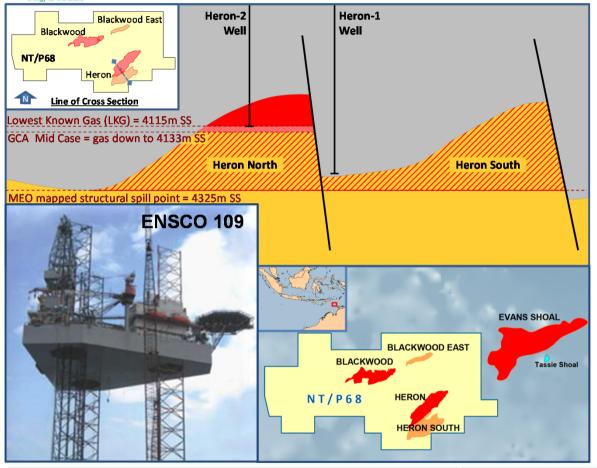
manage risks for both parties & offers additional leverage in success case





### Heron-3 drilling early 2012

in the Heron South fault block - potential LNG scale resource



KEY FACTS	NT/P68 - Timor Sea, Australia
Strategic Objective	Develop Heron & Blackwood gas discoveries
MEO W.I.	50% <sup>+</sup>
Operator	ENI Australia Ltd
Water Depth	40 – 100 metres
Reservoirs	Elang/Plover Formation
Permit Status	Year 2 of 5 year renewal
Activity	Heron-3 2Q-2012*

Gross Prospective Recoverable Resources					
Heron - <i>Discovery</i>	~5,000 BCF Dry Gas				
Blackwood- <i>Discovery</i>	1,000-1,500 BCF Dry Gas				

- + Eni Australia Ltd 50%. See ASX Release 18 May 2011 for details
- \* Ensco 109 Rig Contracted See ASX Release 4 Oct 2011

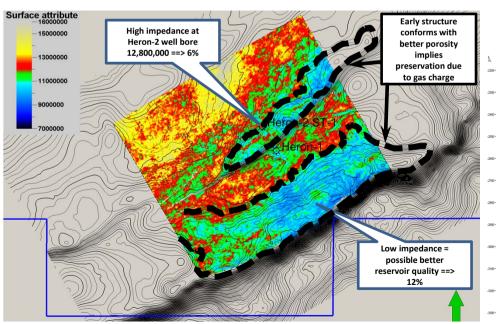
2011				2012			
Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
	Executed Farm- In with ENI		705 <mark>km² 3D</mark> Seis nic over Blackwood		Heron-3 *		



### Testing ~5 Tcf raw gas potential

### 3D seismic inversion studies to model porosity distribution and predict sweet spots

- Heron and Blackwood fractured reservoirs can be highly productive
- Resource size estimates highly dependant on porosity model
  - MEO developed seismically conditioned static reservoir models
  - Resource sizes and optimal well locations to be derived from model
  - Additional seismic data may be required to extend model
- Heron discovery requires validation and appraisal
  - Heron-3 drilling March-2012 to define resource size and gas quality
  - Heron-4 drilling depends on Heron-3 results
- Blackwood contains a smaller resource with high (>25%) CO<sub>2</sub> gas
  - 700 km² Blackwood East 3D late 2011 to define possible upside



#### Table 2. Heron - Bulk Rock Volumes

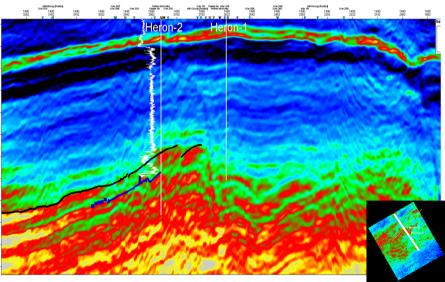
4325 LCC 10<sup>6</sup>m<sup>3</sup> 57,491.90 +/- 25%

#### Table 3. Heron – Reservoir Input data

Parameter	Distribution	
Net to Gross	Triangular	48.9% – 54.3% – 59.7%
Porosity	Triangular	6.6% - 6.75% - 6.9%
Gas Saturation	Triangular	40% – 48% – 67%
Gas Expansion Factor	Triangular	218 – 230 – 250
Gas Recovery	Triangular	40% – 55% – 75%

#### Table 4. Heron – Potential gas distribution

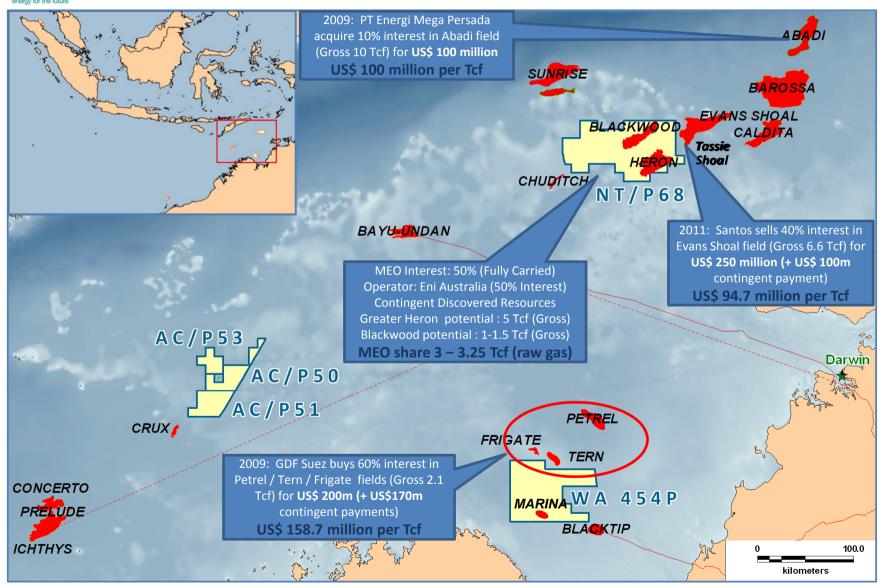
4325 LCC Case		P90	P50	Mean	P10	
Potential Gas in place	е	BCF	6,811	8,812	8,940	11,240
Potential recoverable	e raw	BCF	3,659	4,955	5,072	6,638
gas	Monte	Carlo resou	rce estimati	ion by Peter	Cameron,	resource <i>invest</i>



# MEOAustralia enemy for the future

### Value implications of recent transactions

Santos transaction (28<sup>th</sup> Oct 2011) values neighbouring high CO<sub>2</sub> gas at >US\$ 94.7m per Tcf



Source: Public domain data



### Comparison of NT/P48 vs NT/P68

similar resource potential in adjacent permit – value implications?

### NT/P48 (Evans Shoal)

#### Wells on Structure: Two

• Evans Shoal-1 (BHPP 1988) – Gas shows

• Evans Shoal-2 (Shell 1998) – Gas well

**Resource:** 6.6 Tcf (discovered, contingent)

**Reservoir:** Plover

**Gas Quality:** 28% CO<sub>2</sub> (well test) **Production Test:** 25.5 MMscf/d

Permit Expiry: Dec 2012

Additional 5 year exploration terms: Nil

Purchase Price (40%): US\$250m (Cash)

US\$100m (contingent)

### NT/P68 (Heron & Blackwood)

#### Wells on Structures: Three

- Heron-1 (Arco 1972) Oil and gas shows
- Heron-2 (MEO 2007) Gas well
- Blackwood-1 (MEO 2008) Gas Well

**Resource:** ~6-6.5 Tcf (discovered, contingent, +

prospective)

**Reservoir:** Plover

Gas Quality: >25% CO<sub>2</sub> (well test)

**Production Test:** invalid (wellbore collapse\*)

Permit Expiry: April 2015

Additional 5 year exploration terms: One

Value: US\$205m (program to earn 50% interest)

US\$75m (Contingent payment at FID)

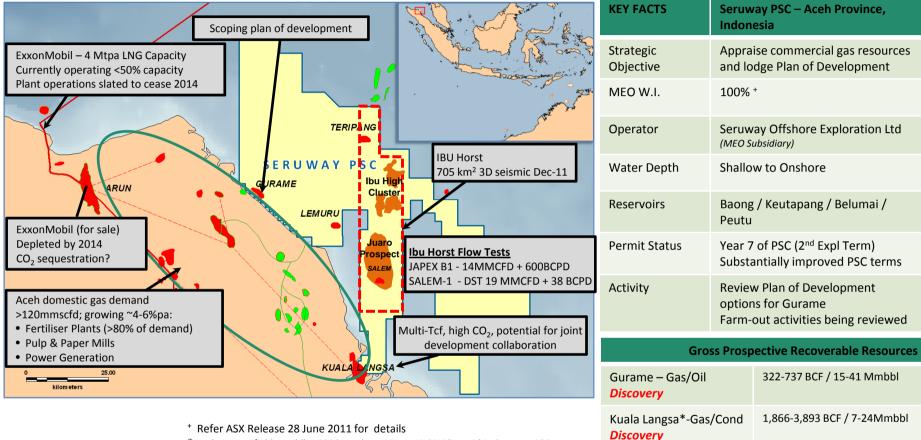
US\$??m (program value to earn additional 25% interest)

\* Note: drilling fluid losses into reservoir fractures suggests potential for high flow rates



### Seruway PSC – North Sumatra (MEO 100%)

A ready made portfolio with gas discoveries near growing gas markets & infrastructure



helel ASA helease 20 Julie 2011 loi de	talis
* Kuala Langsa field straddles PSC boundary.	Est. ~15-25% lies within Seruway PSC

2011					20	12	
Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
	Executed SPA to acquire 100% of PSC		705km² 3D Seismic over Ibu Horst				Exploration Well



## Gurame and Kuala Langsa gas discoveries

offshore permit abuts coastline



Shore location close to Gurame field



Shore location close to Kuala Langsa



Shore location close to Gurame field

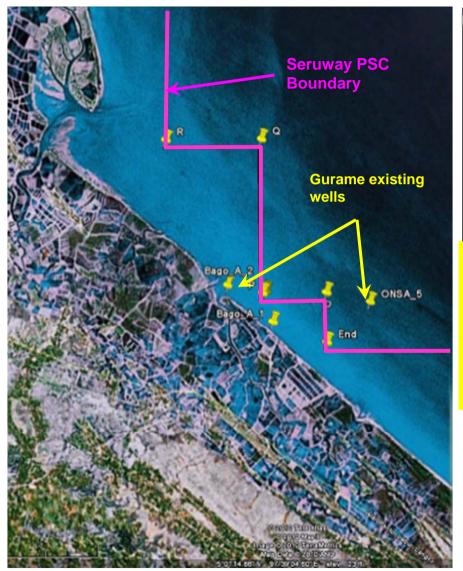


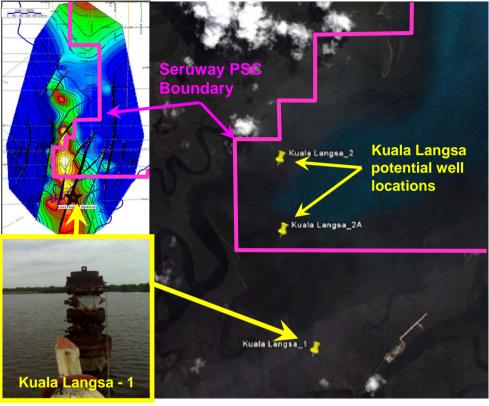
Local fishing activity



### Gurame and Kuala Langsa locations

In shallow water close to high domestic gas demand regions







# 2011: Expand portfolio, acquire seismic. 2012: Drill

Rebuilt portfolio at low entry cost. 3D seismic to define prospects for drilling in 2012 +

	2011				2012			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
AUSTRALIA				Ī				
Carnarvon Basin WA-360-P, WA-361-P (MEO 25% WI, 50% WI)			WA-360-P Permit Renewal Application	3D Seismic in WA-361-P				
Timor Sea NT/P68 (MEO 50% WI)		Executed Farm-out with ENI		700 km² 3D Seismic Blackwood		Heron-3		
Tassie Shoal Projects (MEO 100%)*	DISCUSSIONS	OPTIMISATION S WITH POTENTIAL UPPLIERS AND OF	PARTICIPANTS,	Application for renewal of MPF Status	ONGOING OPTIMISATION STUDIES AND DISCUSSIONS WITH POTENTIAL PARTICIPANTS, GAS SUPPLIERS AND OFFTAKER			
Vulcan Sub-Basin AC/P50, AC/P51, AC/P53 (MEO 100% WI)		Awarded AC/P53 Permit			2D Long Offset & 3D Seismic			
Petrel Sub-Basin WA-454-P (MEO 100% WI)		Awarded WA-454-P Permit				2D? Seismic		
INDONESIA								
North Sumatra Basin Seruway PSC (MEO 100% WI)		Executed SPA to Acquire 100% of PSC		705 km² 3D Seismic over Ibu Horst				Exploration Well
East Java Basin South Madura PSC (MEO 30% WI)		Executed SPA to Acquire 30% of PSC			WORK PROGRAM	UNDER REVEIW		

**MEO**Australia



### Summary

Ingredients for success in place. Undeniable value proposition

### **Corporate Vision**

• Build a substantial energy company to service growing SE Asian energy needs

#### **Enablers**

- Highly experienced board, executive management, commercial & technical teams
- Australian and International acreage in proven LNG and hydrocarbon provinces
- Five gas discoveries with near medium term appraisal and exploration potential
- Proven ability to attract global oil and gas majors as JV partners
- Seeking to add to portfolio via highly selective New Ventures program

### **Capital Discipline**

- Acquire high equity in blocks @ low up front cost, add value, farm-down interest, defray high costs
- Raise equity capital at minimal dilution to existing shareholders at times of high demand
- Preserve capital & recoup sunk costs wherever possible

### **Value Proposition**

- Implied enterprise value A\$10.2 million (@ \$0.19)
- A\$90 million cash
- 5 undeveloped gas discoveries
- Drilling on Heron gas discovery commences March 2012 (Operated by Eni)



### Disclaimer

#### Compliance

#### Disclaimer

This presentation includes certain forward-looking statements that have been based on current expectations about future acts, events and circumstances. These forward-looking statements are, however, subject to risks, uncertainties and assumptions that could cause those acts, events and circumstances to differ materially from the expectations described in such forward-looking statements.

These factors include, among other things, commercial and other risks associated with estimation of potential hydrocarbon resources, the meeting of objectives and other investment considerations, as well as other matters not yet known to the Company or not currently considered material by the Company.

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