## **ASX Announcement**



Strike Energy Limited ABN 59 078 012 745 5 September 2012

The Company Announcement Officer ASX Ltd via electronic lodgement

## **GOOD OIL CONFERENCE PRESENTATION**

Please find attached a presentation to be made by David Wrench at the "Good Oil Conference" in Fremantle this morning.

Yours faithfully

DAVID WRENCH Managing Director

Further information:

**Strike Energy Limited** 

David Wrench - Managing Director

T: +61 2 8261 1000

E: <u>strike@strikeenergy.com.au</u>

#### **OUR FOCUS**

COOPER BASIN
 Over 1 million net acres with unconventional potential

 EAGLE FORD SHALE
 10,000 net acres within the gas-condensate window

Ground Floor, 10 Ord Street
West Perth, Western Australia 6005
T: 61 8 6103 0999
F: 61 8 6103 0990
E: strike@strikeenergy.com.au
www.strikeenergy.com.au



# EXPOSURE TO THE WORLD'S BEST UNCONVENTIONAL PLAYS - THE EAGLE FORD SHALE AND THE COOPER BASIN -

**GOOD OIL CONFERENCE** 

4 – 5 SEPTEMBER 2012





**STRIKE ENERGY EAGLE FORD SHALE**  $\star$ 

**SOUTHERN COOPER BASIN** 

- $\star$ **CARNARVON BASIN**
- $\star$ **PRODUCING ASSETS**



# **STRIKE ENERGY**

SUBSTANTIAL EXPOSURE TO THE UNCONVENTIONAL OIL & GAS SECTOR



	EAGLE FORD SHALE	SOUTHERN COOPER BASIN
<b>★</b> QUALITY ASSETS	~10,000 (net) acres in the gas- condensate fairway	Over one million net acres with unconventional potential
★ LARGE RESOURCE	35 – 45 million boe (net) resource potential	6+ Tcf (net) prospective gas resource – likely to increase
<b>★</b> HIGH ACTIVITY	Production to commence soon	Successful evaluation drilling Flow testing planned H1/2013
<b>★ VALUE UPSIDE</b>	Strong production to re-rate asset value in-line with peers	Strong flow test results a 'game changer' for Strike



### **SNAPSHOT** (31 AUGUST 2012)

**Corporate office** 

**US** operations base

**Key management** 

Listing

**Market capitalisation** 

**Issued shares** 

**Unlisted options** 

**Major shareholders** 

Production (2012/13 F)

**Revenue** (2012/13 F)

Sydney, Australia

Houston, USA

David Wrench – Managing Director Ben Thomas - President, USA Andrew Hooper-Nguyen – CFO/CCO

ASX (ticker STX)

~\$100 million

614,519,664

31,025,000

Board and management ~11% Institutional investors ~25%

~110,000 Boe conventional + new production from Eagle Ford Shale

~\$4.5 million from conventional + new revenues from Eagle Ford Shale



### **★ NEAR TERM VALUE DRIVERS**

- Eagle Ford Shale production test
- Carnarvon Basin Palta prospect drilling
- Planned flow testing of Southern Cooper Basin unconventional evaluation wells
- Testing of Permian Basin Lower Clearfork Shale



## **TULLY FUNDED**

- ~\$12 million cash at 31 August 2012
- All exploration and development commitments fully funded
- Cash flow from conventional operations offsets corporate overhead
- New cash flow expected from Eagle Ford Shale production

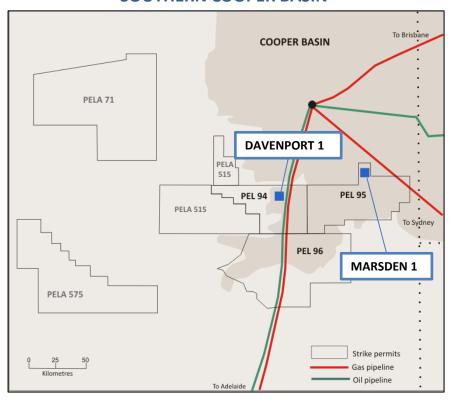


#### **EAGLE FORD SHALE**

# **Eagle Ford Shale Trend** Oil Fairway STRIKE'S LEASE AREA Gas Condensate Fairway Gas Fairway Strike's Lease Area AUSTIN Houston San Antonio 100 **MEXICO** Kilometres

~36,250 (gross) / ~10,000 (net) acres in the Eagle Ford Shale focused on the attractive gas-condensate fairway

#### **SOUTHERN COOPER BASIN**



16,000 km<sup>2</sup> / 4 million acres (net) of permits and applications, including over one million acres with unconventional potential

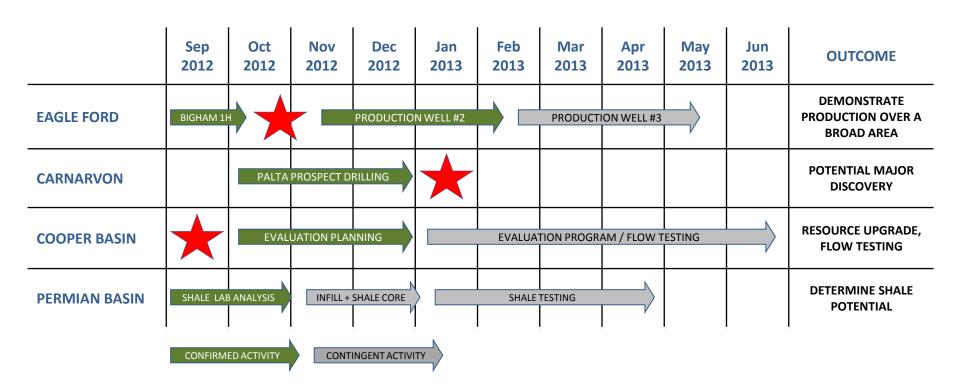


## **ACTIVE EXPLORATION AND DEVELOPMENT PROGRAM**



### **2012/13 KEY DEVELOPMENT OBJECTIVES**

- EAGLE FORD SHALE demonstrate commercial production over a broad expanse of Strike's lease area
- SOUTHERN COOPER BASIN flow test hydrocarbons from coal and shale formations





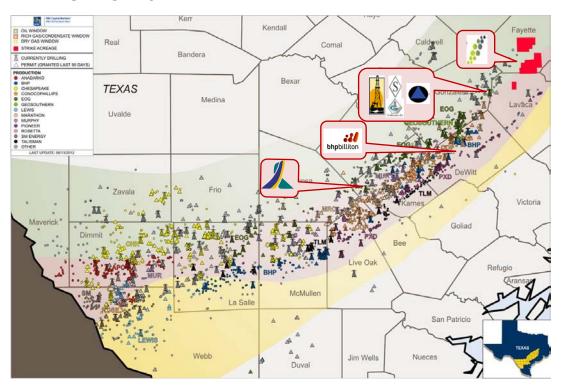
# THE EAGLE FORD SHALE

LEVERAGE TO THE USA'S PREMIER UNCONVENTIONAL LIQUIDS PLAY



## USA'S PREMIER UNCONVENTIONAL LIQUIDS PLAY

#### THE EAGLE FORD SHALE TREND



Source: RBC Capital Markets

## **★** LIQUIDS RICH

- Eagle Ford Shale produces high-value oil and condensate
- Over-pressured formations generate strong flow rates
- Superior economics to dry gas plays

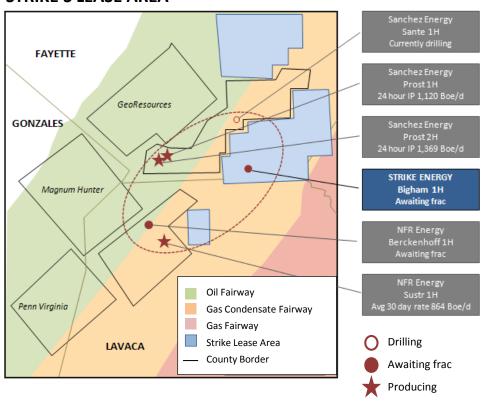
## **\*** HEIGHTENED ACTIVITY

- Over 2,800 drilling permits issued in 2011 compared to 26 in 2008 (Source: TRRC)
- Drilling activity rapidly moving northeast to Strike's lease area
- Entry of oil and gas majors through acquisitions and partnerships



## STRIKE ABOUT TO COMMENCE PRODUCTION

#### STRIKE'S LEASE AREA



## **★** BIGHAM 1H DRILLED, CASED, AWAITING FRAC

- Fracture stimulation and completion operations on track
- Production testing to follow

## \* REGIONAL DE-RISKING UNDERWAY

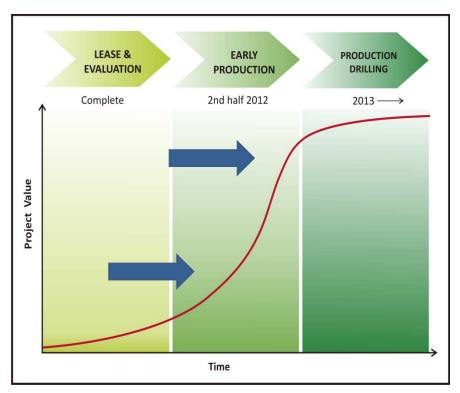
 Strong production rates from nearby wells have de-risked the region, including Strike's lease area

## **\*** 35 TO 45 MILLION BOE RESOURCE POTENTIAL

- Participation in ~36,250 (gross) / ~10,000 (net) acres
- 300 gross / 80 net well locations at 120 acre well spacing
- 35 to 45 million Boe (net) potential based on the expected ultimate recovery (EUR) per well forecast by nearby operators



#### **DEVELOPMENT VALUE CURVE**





## **EARLY PRODUCTION**

- Bigham 1H to demonstrate production potential of Upper Eagle Ford formation
- Production well #2 to demonstrate production potential of Lower Eagle Ford formation
- Subsequent wells to optimise well performance and demonstrate productivity over a wide area
- Acquire 3D seismic and secure reserves certification
- Achieve a near-term re-rating of asset value in-line with early stage peers – US\$6,000–12,000 per acre (Source: Bell Potter)

## $\bigstar$

#### **PRODUCTION DRILLING**

- Accelerate production drilling based on early well success
- Confirm well production profile 'type curve'
- Achieve a medium term re-rating of asset value in-line with advanced producing peers



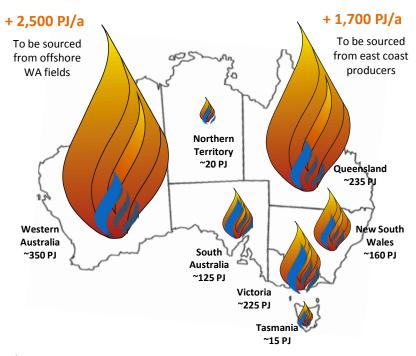
# **SOUTHERN COOPER BASIN**

A LARGE POSITION WITHIN AUSTRALIA'S
LEADING UNCONVENTIONAL PLAY



## AUSTRALIA'S MOST PROSPECTIVE UNCONVENTIONAL REGION

#### FORECAST AUSTRALIA GAS CONSUMPTION





2020 forecast gas consumption

Source: EnergyQuest, Queensland Government



## ★ GAS DEMAND FORECAST TO TRIPLE BY 2016

- Demand from Queensland LNG plants under construction plus increased role for gas in the clean energy future
- East coast gas prices forecast to reach A\$6-9 / GJ



## **UNCONVENTIONAL POTENTIAL**

- Established hydrocarbon basin with 50 years production
- Extensive thick shales, coals and tight sands
- Australia's most active unconventional exploration region

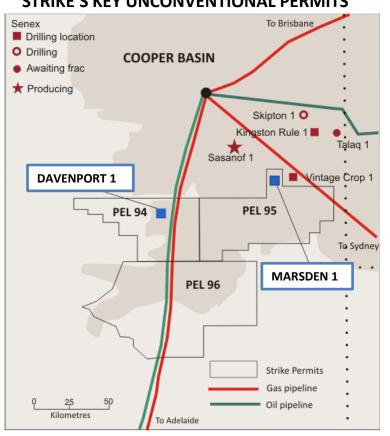


### **BEST POSITIONING**

- Existing oil and gas pipelines to east coast markets (running through Strike's permits) with open access and spare capacity
- Manageable land access and environmental conditions



#### STRIKE'S KEY UNCONVENTIONAL PERMITS





### VERY LARGE PERMIT AREA

~4,600 km<sup>2</sup> (one million acres) prospective for unconventional exploration

PERMIT	INTEREST	OPERATOR	SIZE (km² net)
PEL 96	67%	Strike	2,707
PEL 95	50%	Beach Energy	1,291
PEL 94	35%	Beach Energy	631
	Average 51%		Total 4,629



## PROSPECTIVE RESOURCE 6 TCF – LIKELY TO INCREASE

Marsden 1 (PEL 95) and Davenport 1 (PEL 94) evaluation wells demonstrated thicker unconventional formations and higher hydrocarbon contents than previously modeled

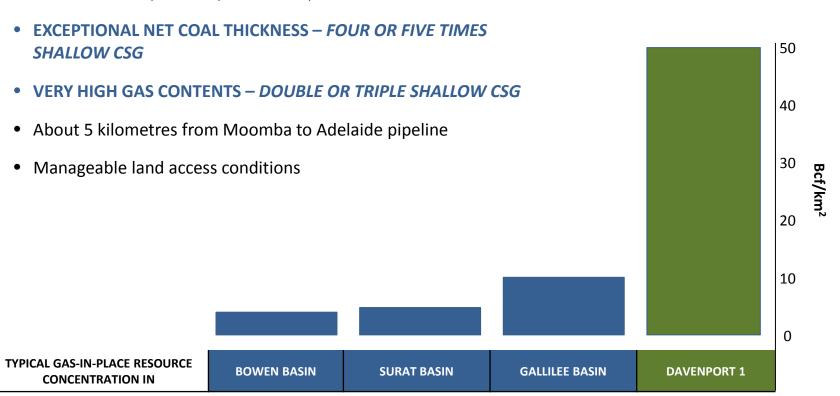


## DAVENPORT AREA – A UNIQUE CSG OPPORTUNITY



#### PEL 94 – DAVENPORT AREA DEEP COAL SEAM GAS

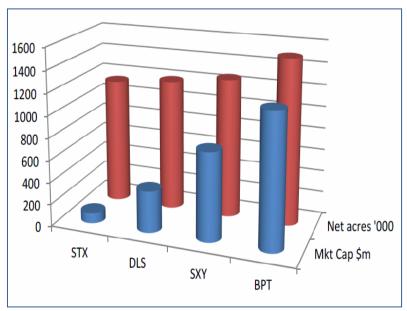
• Coal seams at 1,600 to 2,000 metres, BUT....



Source: Strike analysis



## **UNCONVENTIONAL ACREAGE & CAPITALISATION v PEERS**



Source - Bell Potter

## **CONFIRM RESOURCE POTENTIAL**

- Evaluation drilling has confirmed coal and shale thicknesses
- Existing seismic shows formations extend across wide area
- Lab analysis has confirmed encouraging hydrocarbon content
- Prospective resource to be certified by an independent geological consultant
- Achieve a near-term re-rating of asset value in-line with early stage peers

## **DEMONSTRATE PRODUCTIVITY**

- Technical and economic scoping studies underway to develop optimal well design and completion technique
- Planned flow-testing during in H1/2013
- Achieve a medium-term re-rating of asset value in-line with peers at flow testing stage



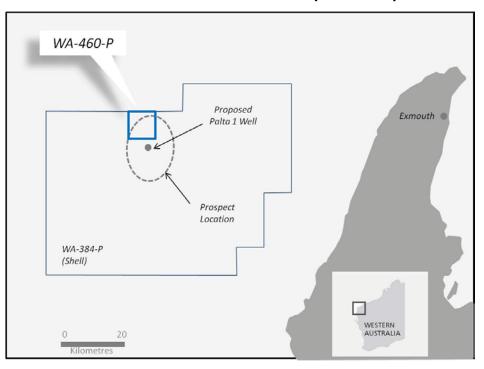
# **CARNARVON BASIN**

OPTION VALUE FROM UPCOMING PALTA
DRILLING





### **CARNARVON BASIN – PALTA PROSPECT (WA 460 P)**



### **CARNARVON BASIN PERMITS**

- Five permits 1,200 km² (net)
- Four operated by Strike
- High working interests average 44%

#### **PALTA PROSPECT**

- 13.5 Tcf gas-in-place estimated by Strike
- Approximately 20% (~2.5 Tcf) of the prospect mapped in WA 460 P - Strike 33.3%
- Palta 1 to be spudded by Shell Q4/2012 in adjacent WA-384-P
- No cost to Strike



# **PRODUCING ASSETS**

**CASHFLOW FROM CONVENTIONAL PRODUCTION** 



# CONVENTIONAL PRODUCTION, WITH UPSIDE

	PERMIAN BASIN, TEXAS	LOUISE FIELD, TEXAS (Eaglewood Joint Venture)
★ Production (2011/12)	7,135 Boe (7 months)	680 MMcfe
** Revenues (2012/13 F)	~\$1 million	~\$3.5 million
Reserves (30 June 2012)	344,000 Boe	3.9 bcfe
* Recent activity	Acquired November 2011 First infill well drilled August 2012	-
<b>★</b> Upside potential	1,000 foot Lower Clearfork Shale Coring & testing planned 2012/13	-



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#### COMPETENT PERSONS STATEMENT

The reported reserves in this presentation are based on information compiled by Mr. Ben A Thomas. Mr. Thomas is the Manager of Strike's US operations and has consented to the inclusion of the reserves information in this report.

Mr. Thomas holds a B.Sc in Petroleum Engineering. He is a member of the Society of Petroleum Engineers and has worked in the petroleum industry as a practicing reservoir engineer for over 40 years.