## **ASX Announcement**



22 July 2013

The Company Announcement Officer ASX Ltd via electronic lodgement

#### **COMPANY OVERVIEW INVESTOR PRESENTATION**

Strike Energy Limited (Strike) is pleased to provide an updated investor presentation, including the recent Company developments in the Southern Cooper Basin.

A comprehensive presentation accompanies this announcement.

Managing Director, David Wrench said:

"With the significant developments in our Southern Cooper Basin Gas Project this week, the Company's key projects are now positioned for commercial success.

Strike is leveraged to substantial value upside from positive near-term results from any of our key projects."

Yours faithfully

DAVID WRENCH Managing Director

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David Wrench – Managing Director

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# STRIKE ENERGY LIMITED

# **COMPANY OVERVIEW**

**Investor Presentation** 

July 2013



### **Company Overview: Corporate**



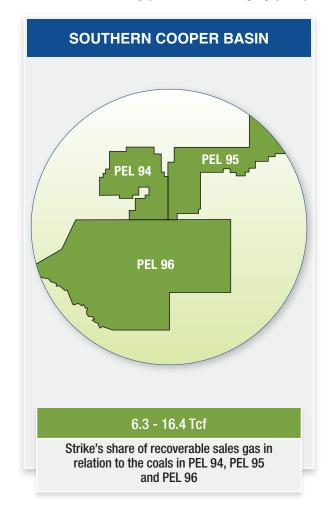
Strike Energy Limited (ASX : STX) is an Australian based, independent oil and gas exploration and production company. The company is focussed on the development of major unconventional and conventional oil and gas projects. Current Australian activities are located in the Southern Cooper Basin and Carnavon Basin and USA activities in the Eagle Ford Shale and Permian Basin.

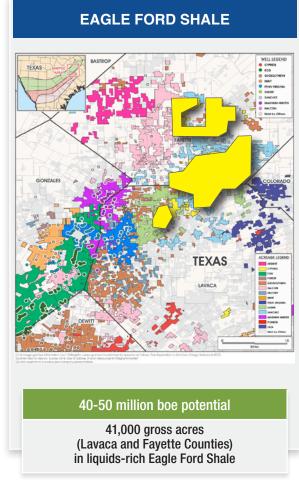
Listing	ASX (ticker STX)
Issued Shares	614, 519, 664
Unlisted Options	21, 375, 000
Market Capitalisation	\$73.7 million (17 July 2013)
Production (2012/13)	100,698 boe
Revenue (2012/13)	\$4.6 million

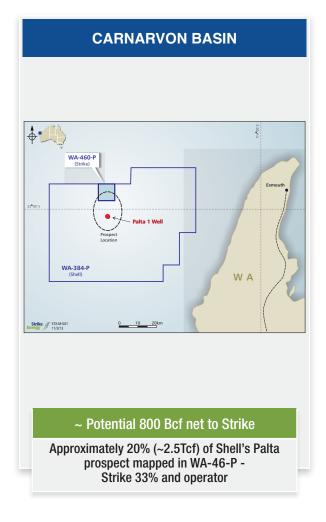
## **Company Overview: Oil and Gas Projects**



Strike is favourably positioned in highly prospective resource plays in three prolific hydrocarbon basins.



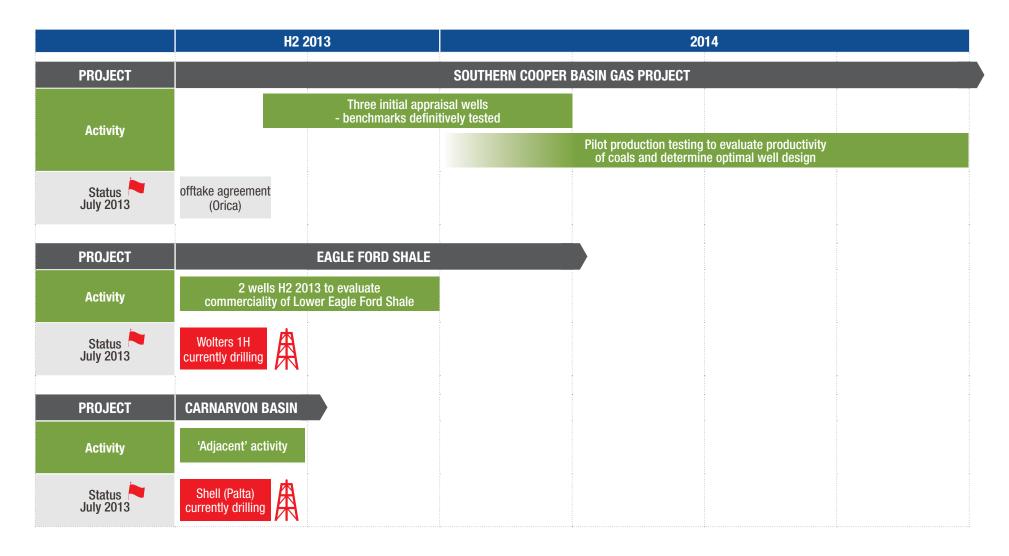




Strike's projects positioned for commercial success

## **Company Overview: Key Project Activities**

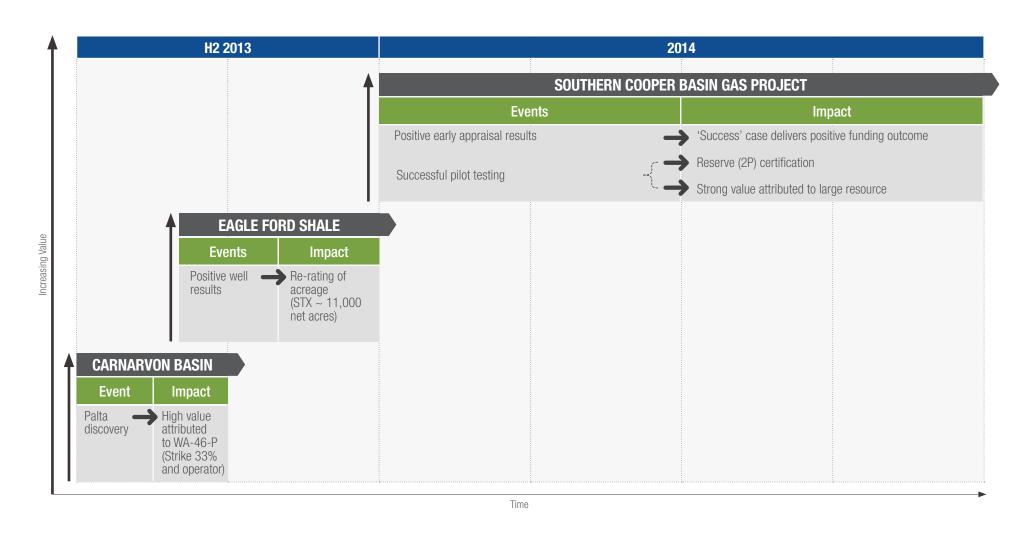




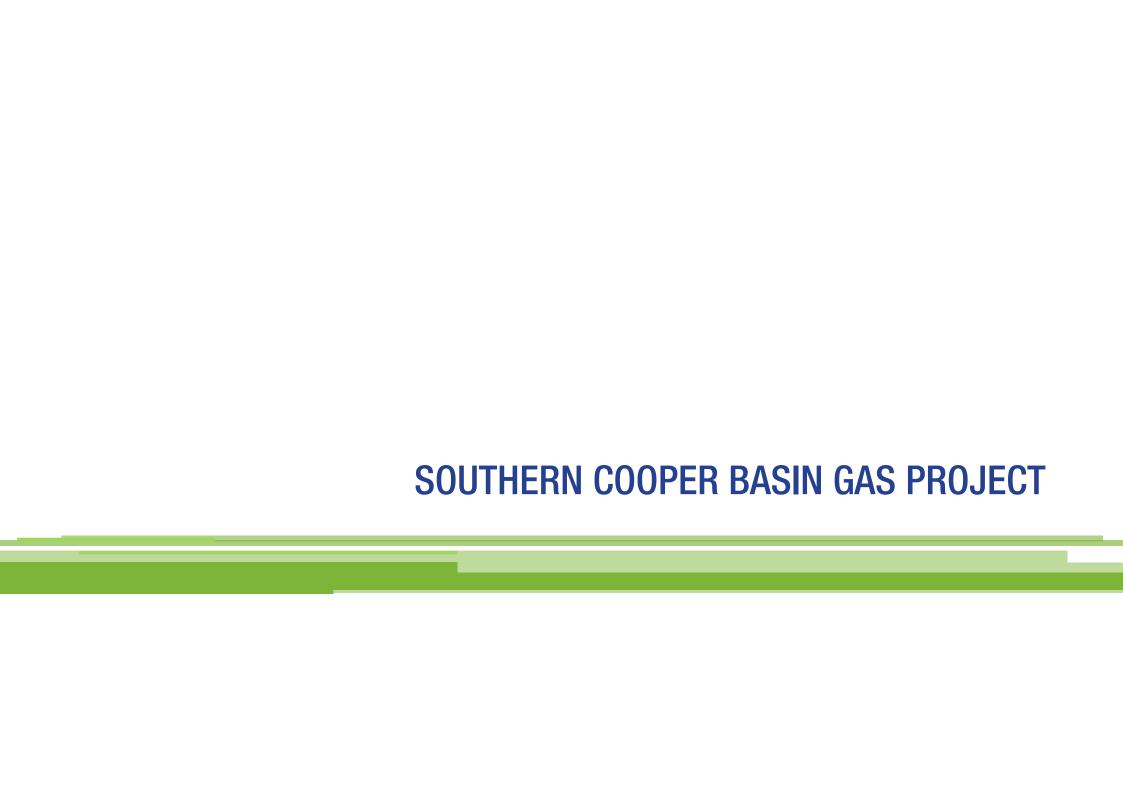
Strike has defined near-term drilling activities on all key projects that will produce results with the potential to demonstrate commerciality and high value

### **Company Overview: Near-term Value Upside**



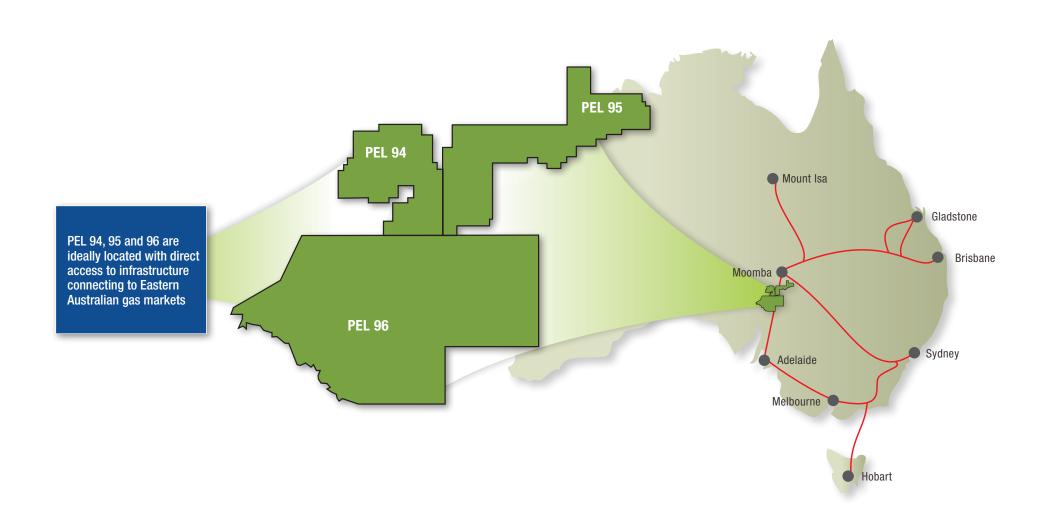


For a relatively modest capital commitment, Strike is leveraged to substantial value upside from positive near-term results from any of its key projects



### **Southern Cooper Basin Gas Project: Favourable Location**



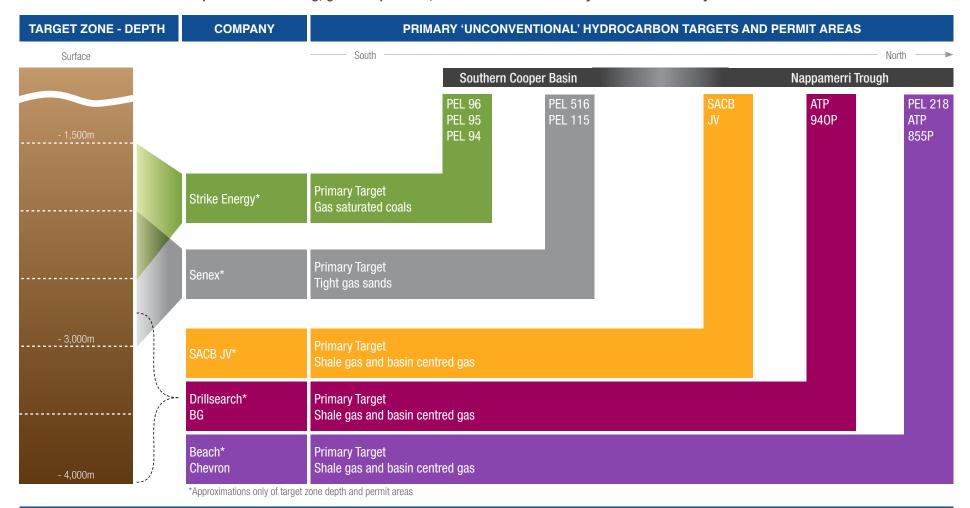


The Southern part of the Cooper Basin is ideally located given its proximity to adjacent infrastructure

#### Southern Cooper Basin Gas Project: Supply Opportunities



The Cooper Basin is known as Australia's most prolific onshore hydrocarbon basin. Appraisal expenditures in excess of \$500 million are delineating the unconventional resource potential including, gas composition, flow rates and ultimately the commerciality of these resources.

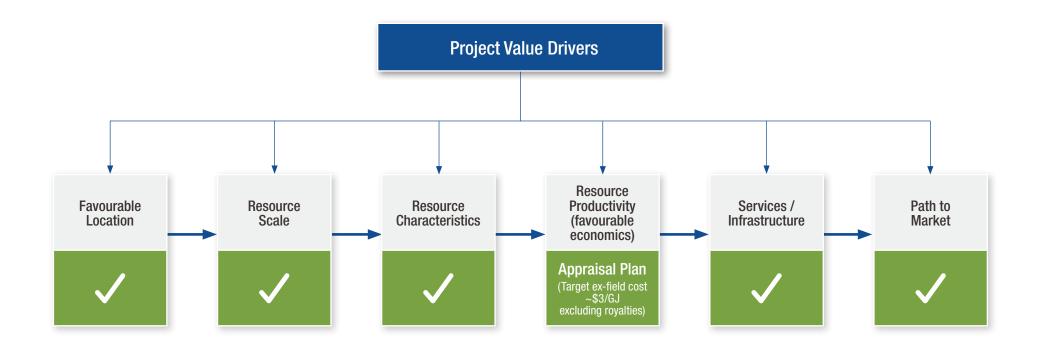


Strike Energy's primary gas target is the saturated Southern Cooper Coals - primary source rocks of Cooper Basin

#### Southern Cooper Basin Gas Project: Value Drivers



Strike is targeting shallower coal seams in the Southern part of the Cooper Basin, a play which differs considerably from the basin centred and shale gas plays in the deeper parts of the basin. Significant discoveries were made in Strike's permit areas, through drilling activity in 2012, which increased the prospective resource by 400%.



Strike is executing a rapid appraisal plan to unlock the tremendous project potential

### Southern Cooper Basin Gas Project: Resource Scale



Strike's Southern Cooper Basin Gas Project has access to a significant prospective resource of between 6.3 and 16.4 Tcf\* (net to Strike) in the primary coal source rock of the Cooper Basin.

\*Tcf = Trillion cubic feet = 1.000 Bcf

1 Bcf = 1.05 PJ



#### ~ 5 Tcf\*

Total Gas supplied out of Cooper Basin over 40 years

\*Government of South Australia Energy Resource Division August 2012



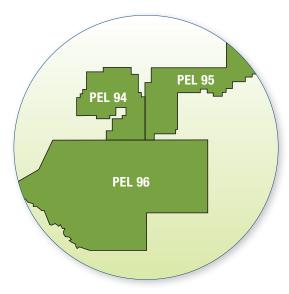
#### < 1 Tcf

Combined east coast Australia gas demand per annum for industrial, generation and commercial / residential



#### 4 - 5 Tcf

Equivalent to 20yr supply for one 4 million tonne per annum LNG train



#### 6.3 - 16.4 Tcf

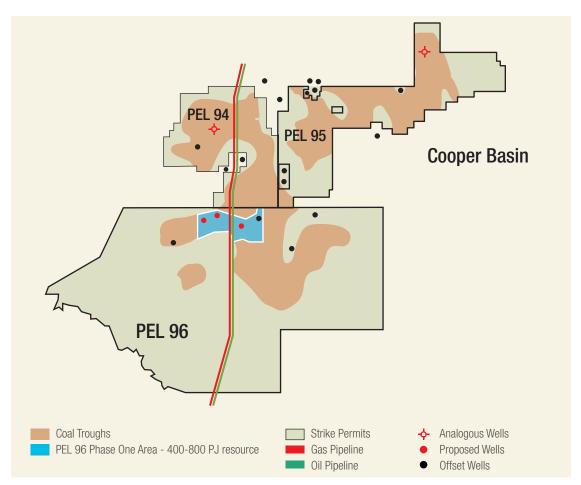
Strike's share of recoverable sales gas in relation to the coals in PEL 94, PEL 95 and PEL 96

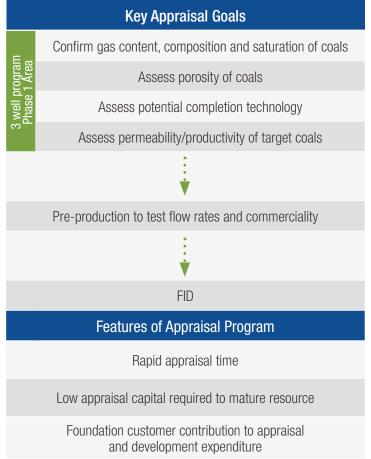
Strike's prospective resource is between 6.3 and 16.4 Tcf (net to Strike)

### Southern Cooper Basin Gas Project: Project Appraisal



Strike's appraisal and initial development plan (Phase One Area) is to focus on its PEL 96 permit area (STX 66.67% and operator) and establish a new, sustained, scalable and profitable gas resource to supply the Eastern Australia gas market.

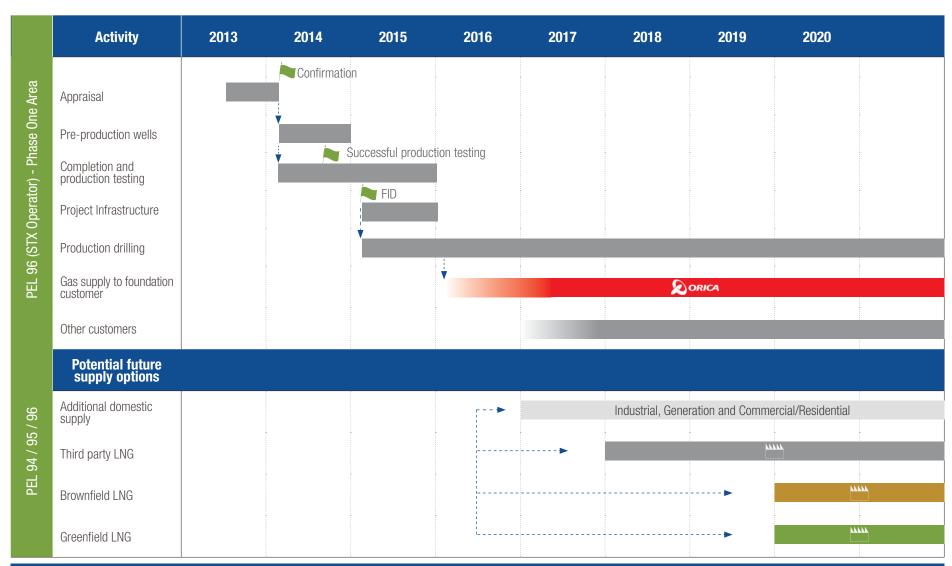




Strike has a targeted appraisal plan to efficiently assess the project fundamentals and economics

### **Southern Cooper Basin Gas Project: Path to Market**

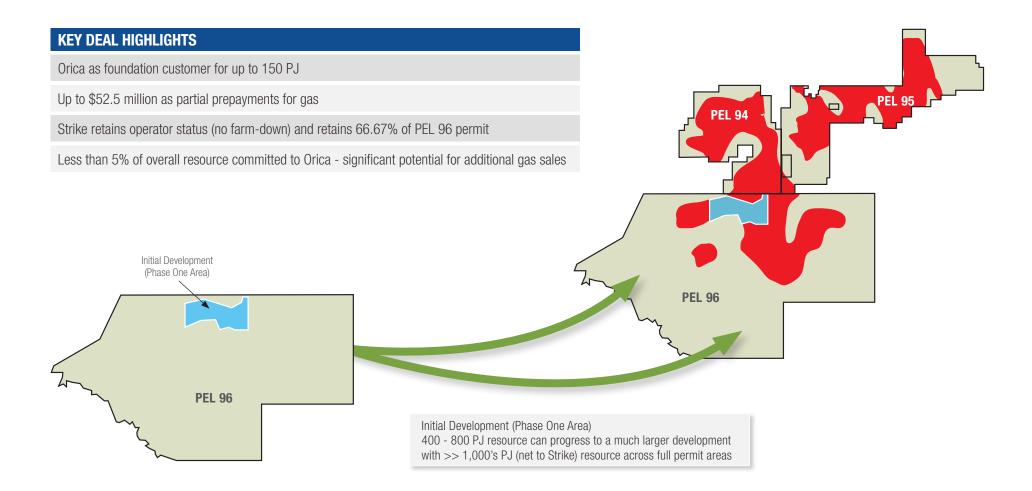




Existing infrastructure together with funding/offtake commitment from foundation customer provides clear commercialisation pathway

#### Southern Cooper Basin Gas Project: Orica and Strike gas offtake deal





Appraisal and development success with Phase One will prove out the concept for a much larger development with tremendous economic value

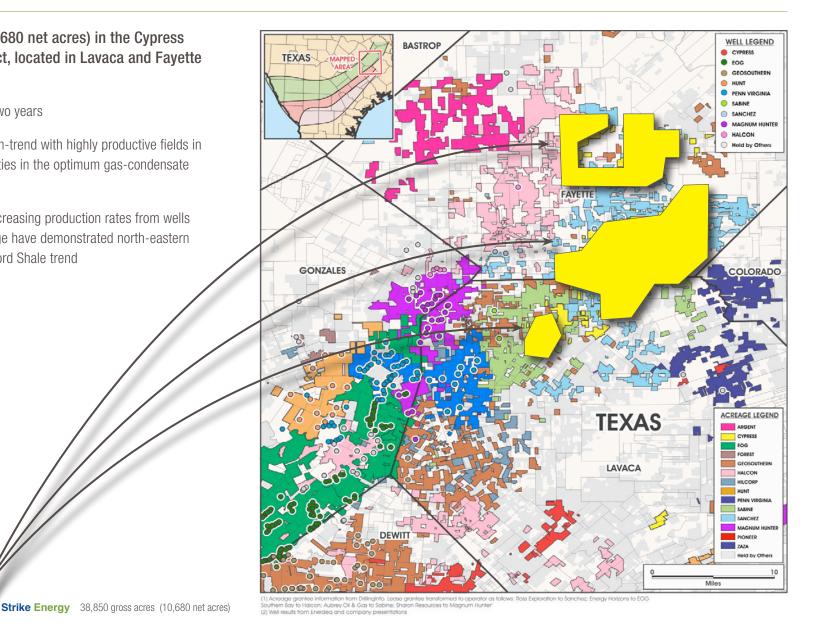
# **EAGLE FORD SHALE**

### **Eagle Ford Shale: Strike Acreage Overview**



Strike holds 27.5% (10,680 net acres) in the Cypress Eagle Ford Shale project, located in Lavaca and Fayette counties, Texas

- Acreage acquired over two years
- Favourable positioning on-trend with highly productive fields in Lavaca and Dewitt Counties in the optimum gas-condensate window
- Extensive leasing and increasing production rates from wells adjacent to Strike acreage have demonstrated north-eastern extension of the Eagle Ford Shale trend

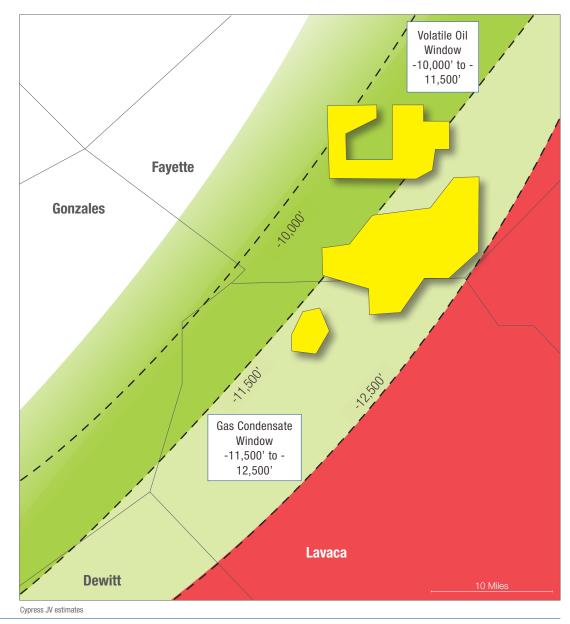


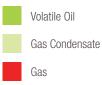
#### **Eagle Ford Shale: Hydrocarbon Fairways**



The Eagle Ford Shale trend can be sub-divided into three primary hydrocarbon productive fairways based on depth and thermal maturity of the source rocks; the dry gas fairway, the gas condensate fairway and the volatile oil fairway

- Continued exploration and drilling activities has confrimed the extention of these windows into Lavaca and Fayette Counties.
- Strike's acreage is located 75% in the gas condensate window (analogous to BHP in Dewitt county) and 25% in the volatile oil window based on drilling results to date.
- These two windows are the most favoured of the Eagle Ford play with typically strong initial flow rates and high average EUR's.
  BHP's Blackhawk Dewitt type curve EUR ≥ 800 MB0E in the gas condensate window.





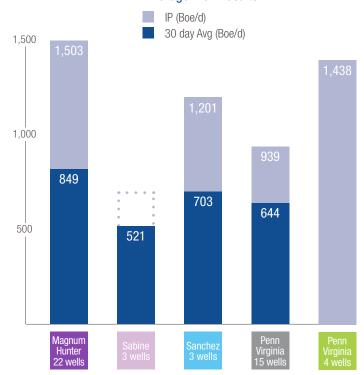
#### **Eagle Ford Shale: Recent Lavaca and Fayette Activity**

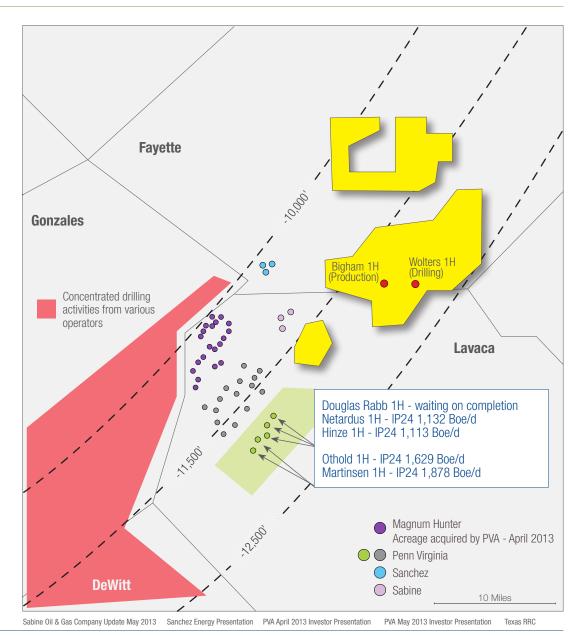


# Drilling and commercial production results demonstrate the north-eastern extension of the Eagle Ford Shale trend

- Commercial production rates are being achieved from Penn Virginia (PVA) and Magnum Hunter Resources in Lavaca County with Sanchez achieving similar results from their Fayette County, Prost wells.
- Variability of initial flow rates and estimated ultimate recoveries are correlated to trend window and completion horizon

#### Lavaca and Fayette Counties Announced Production Average Well Results





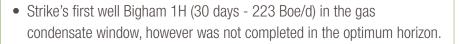
#### **Eagle Ford Shale: Evaluation Plan and Potential Value Uplift**



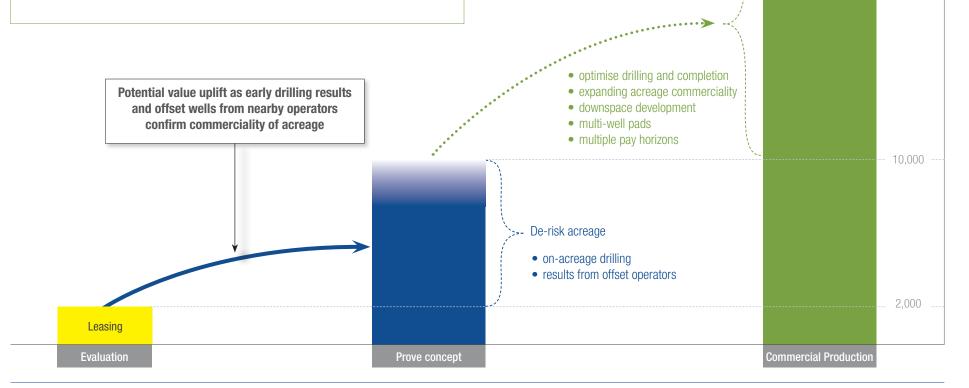
25,000

20,000

\$/acre



- The learning from analysis of production data from Bigham together with results by offset operators has enabled the JV to determine the optimum conditions for successful completions.
- Two wells planned in H2 2013 to further evaluate commerciality of acreage. First well, Wolters 1H, spudded on 9 June 2013 targeting the Lower Eagle Ford Shale.
- Fully funded drilling and completion program for both wells.



production sweetspotsscale benefits

• repeatable high EUR's

PVA acquisition price for Magnum

Hunter resources acreage



#### **Carnarvon Basin**



#### **CARNARVON BASIN PERMITS**

Five permits - 1,200 km2 (net)

Four operated by Strike

High working interest - average 44%

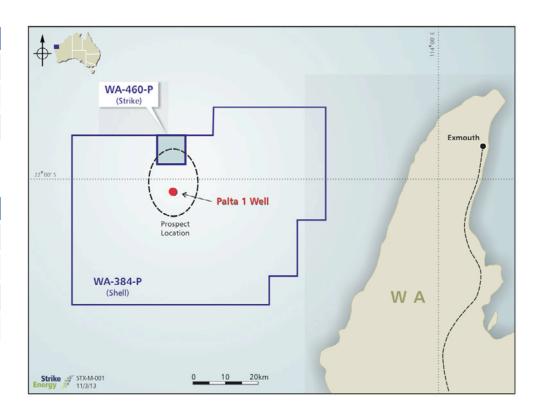
#### **PALTA PROSPECT**

13.5 Tcf gas-in-place estimated by Strike

Approximately 20% ( $\sim$ 2.5 Tcf) prospect mapped in WA-46-P - Strike 33%

Palta 1 spudded by Shell (October 2012) in adjacent WA-384-P

No cost to Strike



#### **Opportunity Summary**



**Landmark Cooper Basin Gas offtake agreement with Orica** 

**Significant prospective resources in place** 

**Strong position in Southern Cooper Basin and Eagle Ford Shale** 

**Leverage to positive near-term drilling results** 

**Substantial value upside potential** 

Commercialisation pathway on key projects

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#### COMPETENT PERSONS STATEMENT

The reported resource and or reserves in this presentation are based on information compiled by Mr C Thompson. Mr. Thompson is the General Manager of Strike's Cooper Basin Project and has consented to the inclusion of the resource and or reserves information in this report.

Mr. Thompson holds a Graduate Diploma in Reservoir Evaluation and Management and Bachelor of Science Degree in Geology. He is a member of the Society of Petroleum Engineers and has worked in the petroleum industry as a practicing reservoir engineer for over 20 years.