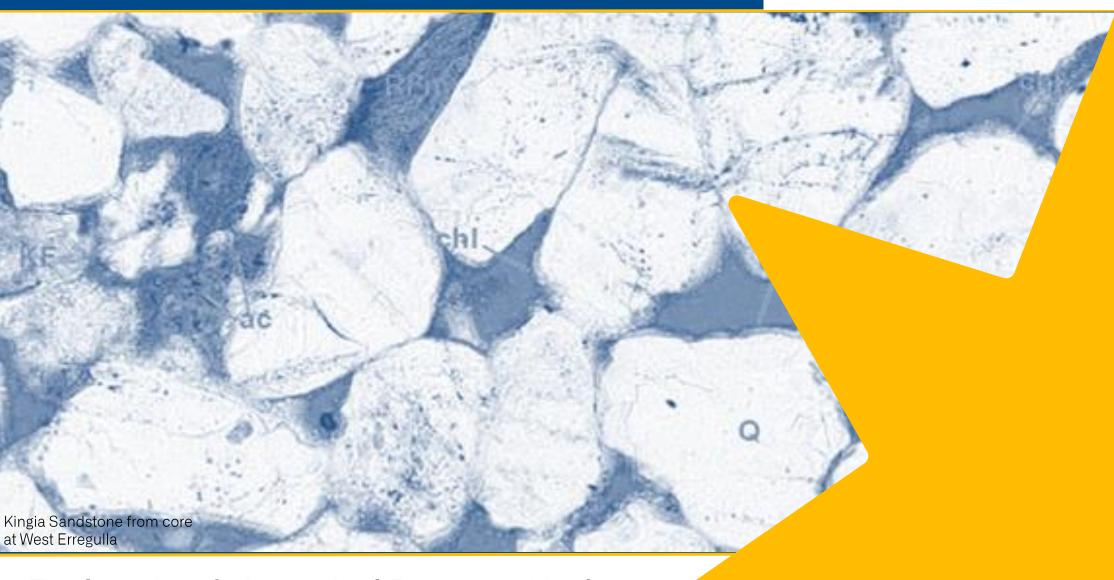
## **Strike Energy Limited**

Euroz Hartleys: Energy Snapshot Conference
November 2021





Exploration & Appraisal Program Update



### Important Notice

#### **Summary information**

This presentation contains summary information regarding Strike Energy and its subsidiaries current as at 4<sup>th</sup> November 2021. The information in this presentation is of general background only and does not purport to be complete. The contents of this presentation should be considered in conjunction with Strike Energy's other announcements lodged with the Australian Securities Exchange available at www.asx.com.au.

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#### Past performance

Statements about past performance provides no guarantee or guidance as to future performance, including in respect of the price of Strike shares.

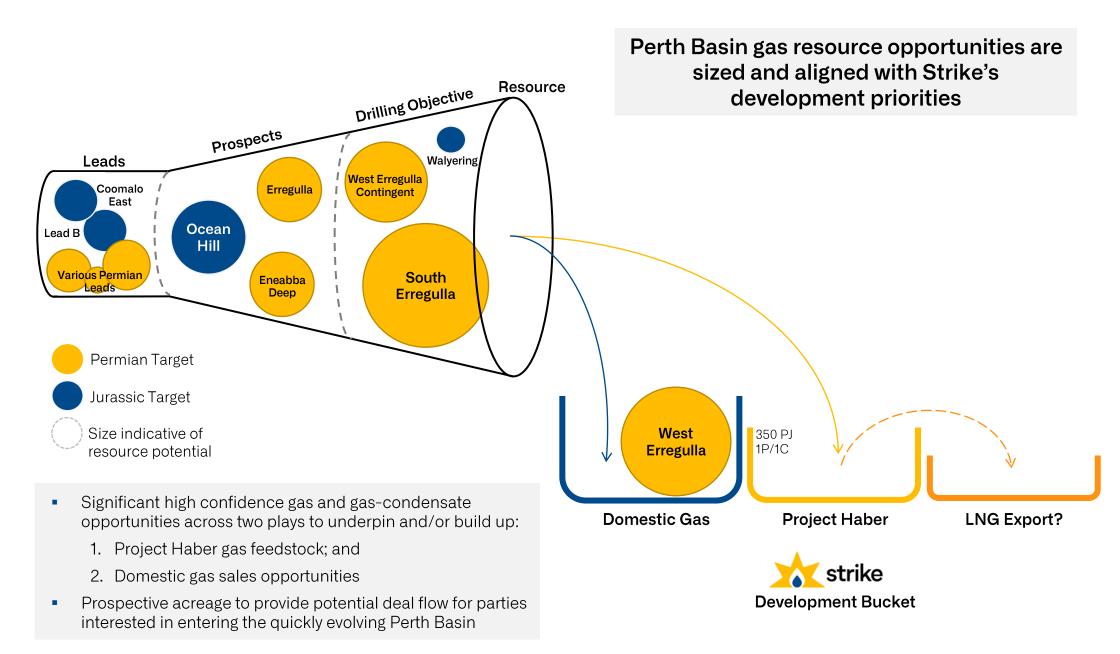
#### **Future Statements**

Statements contained in this document, including but not limited to those regarding the possible or assumed future costs, projected timeframes, performance, dividends, returns, revenue, exchange rates, potential growth of Strike Energy Limited, industry growth, commodity or price forecasts, or other projections and any estimated company earnings are or may be forward looking statements. Forward looking statements can generally be identified by the use of words such as 'project', 'foresee', 'plan', 'expect', 'budget', 'outlook', 'schedule', 'estimate', 'target', 'guidance' 'aim', 'intend', 'anticipate', 'believe', 'estimate', 'may', 'should', 'will' or similar expressions. Forward looking statements including all statements in this presentation regarding the outcomes of preliminary

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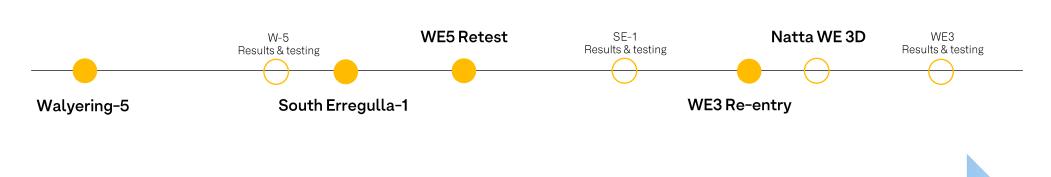


### Strong funnel of low-cost gas opportunities



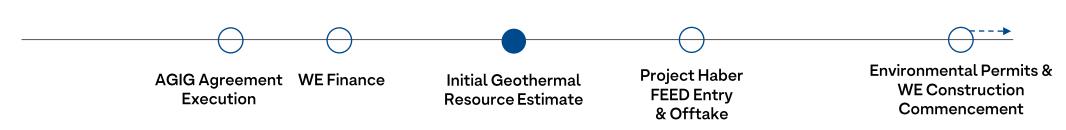
### A pipeline of near term material events

### **Upstream drilling & testing events**



November '21 Strike June '22

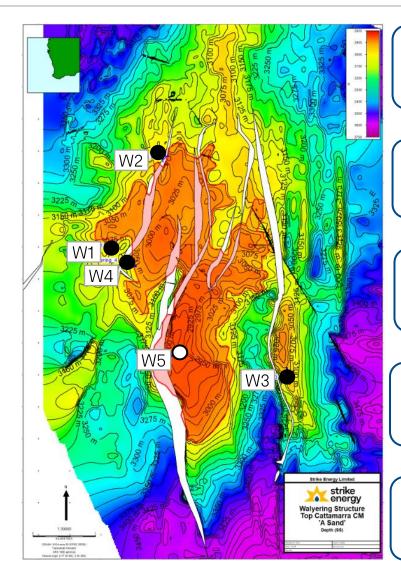
#### **Other Perth Basin events**







### Walyering-5 appraisal well



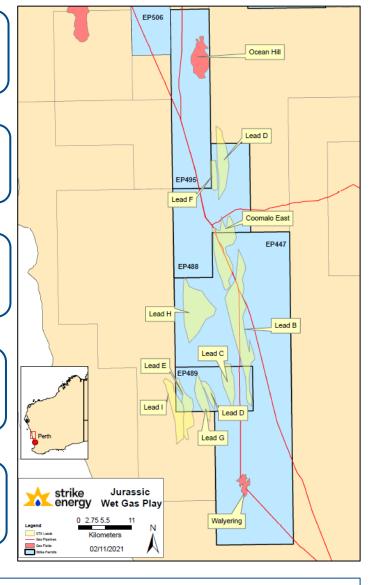
Spud scheduled in 2 weeks with 33 days of operations

Appraising existing gas discovery with 38% POS

Condensate rich gas with <1% CO<sub>2</sub> measured in all wells

Pipeline tie in above field location

Carried for \$6m of well cost by Talon Energy



Strike owns 1,853km<sup>2</sup> of petroleum acreage in this play which will rerate on success at Walyering. This acreage includes the Ocean Hill gas discovery and some ~270km<sup>2</sup> of leads across the Coomaloo and Dandaragan troughs.



### Understanding history to build drilling confidence

#### Strike's geotechnical work based off the new high-resolution 3D seismic concluded:

- 1. Existence of micro-faulting creating compartmentalisation in parts of the Cattamarra
- 2. Amplitude signatures are diagnostic of coarse sand channels with conventional potential
- 3. Major Walyering structure is higher and more pronounced in a southerly direction

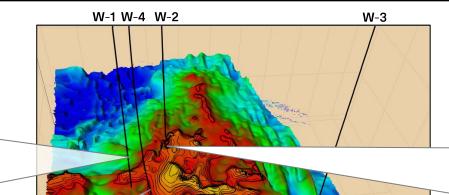
### We can now diagnose why the Walyering wells produced their disparate results

#### Walyering-1 Result:

- Conventional gas discovery that flowed 13.5mmscf/d
- Watered out after 0.25 BCF

#### **Evidence on new 3D Data:**

- Small faulted compartment
- Amplitude response evident over well indicating conventional quality coarse channel sands.

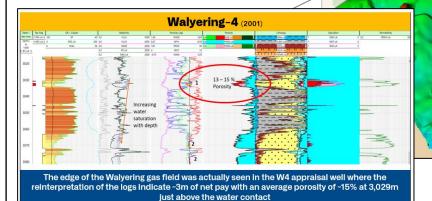


### Walyering-2 & 3 Result:

 Gas in multiple zones below A sands which did not flow at conventional rates (<1mmscf/d)</li>

#### Evidence on new 3D Data:

- Good structure to trap gas.
- Zero amplitude response which modelling now indicates thinned, wet sands.

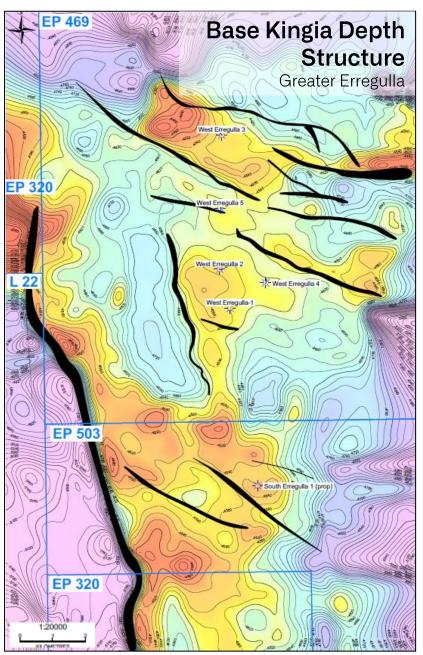


Amplitude map

W4 initial results were 'wet' and unsuccessful. Closer inspection shows minor success



# South Erregulla-1 low risk, updip near field exploration



1

Good Data Control

- South Erregulla is bounded by the West Erregulla and Trieste 3D seismic data sets where observed structurally conformable amplitude anomalies are diagnostic of gas charged porous sands.
- Well penetrations from West Erregulla show a consistent zone of pay within the base of the Kingia.

Connected & Updip

- Structural connectivity is observed on 3D seismic between West and South Erregulla.
- South Erregulla is also noticeably updip which indicates a working trap, competent seal, and source presence with good migration.

3

Regional Consistency

- The Kingia is seen to form a regional sheet-like body across the basin where observed thickening to the South and East have been proven in local well penetrations.
- 100% of deep Kingia penetrations (10/10) have had commercial conventional reservoir development
- Carynginia shale is shown to be a regionally competent seal

#### 61% POS<sup>1</sup>

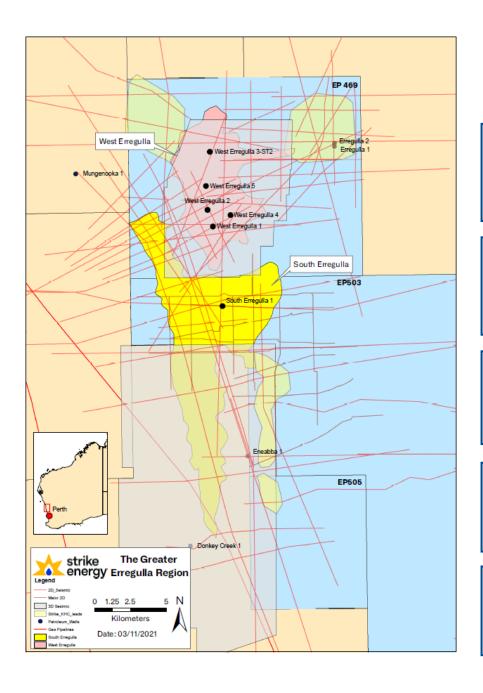
of discovering a commercially developable gas accumulation

Refer ASX announcement titled "Exploration Portfolio Update" dated 17 February 2020.



### Good data control





## South Erregulla prospectivity is informed by:

5 local well penetrations at West Erregulla

15 regional well penetrations of the Kingia

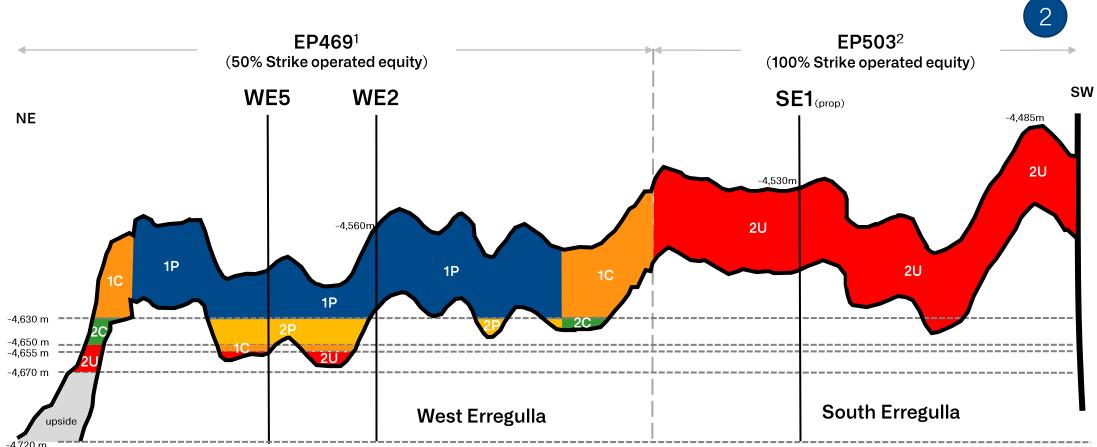
Trieste 3D seismic – 232 km<sup>2</sup>

West Erregulla 3D seismic – 90 km<sup>2</sup>

Major 2D seismic – 137 km



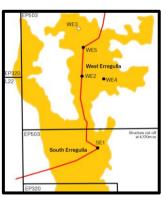
### Resource & Reserve distribution within Greater Erregulla



NSAI Kingia structural grids and Reserves / Resources classification for West Erregulla

\_\_\_ <u>2km</u>\_\_\_\_\_

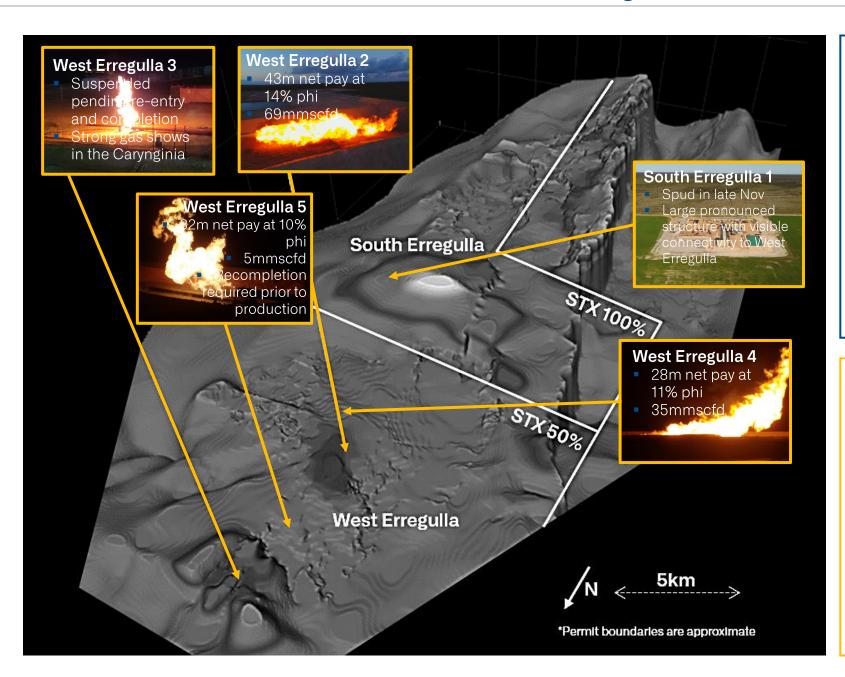
- South Erregulla lies updip of the West Erregulla gas field
- The SE1 well is prognosed to intersect the Kingia approximately 30m shallower than WE2 did



Refer ASX announcement titled "Strike Delivers Maiden Gas Reserve" released 11 October 2021.
 Refer ASX announcement titled "Exploration Portfolio Update" dated 17 February 2020.



# Consistent geological outcomes from the Erregulla region in the Permian Gas Fairway



3

100%

conventional reservoir development

all penetrations of the Kingia Sandstone in and around the Dandaragan Trough have encountered commercial grade conventional reservoir.

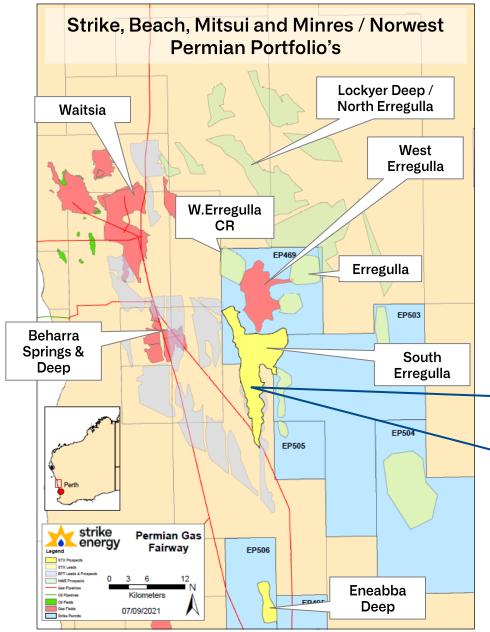
90%

success rate

of the 10 deep wells (Kingia deeper than ~3,000m subsea), 9 have been the foundation for major conventional gas discoveries.



### Strike's acreage at the centre of attention



- Discovery and successful appraisal at West Erregulla has broken open the Permian Gas Fairway.
- Lockyer Deep success is the first 2D seismic only Kingia discovery.
- Permian Gas Fairway remains 'open' to North, East & South.
- Strike's geophysical work shows high correlation in seismic reflectivity / amplitudes with gas discoveries.
- Increased success and activity will bring down costs for all operators across the basin.

Validation of South Erregulla structural mapping as Strike and Beach have both imaged the South Erregulla 'tail' in the Trieste 3D seismic almost identically. Beach have also commented it is 'updip' of WE







Source: company reports and announcements



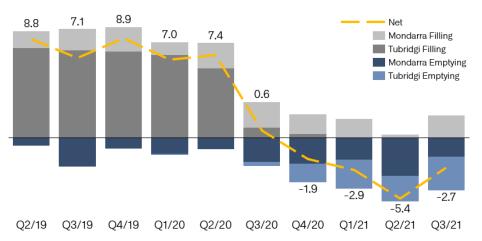
### WA gas market update – supply down, price up

## 4 quarters

consecutive gas storage withdrawals

Material withdrawals from gas storage has now become an ongoing structural trend since mid-2020, evidencing that that the required supply to balance the market is not becoming available as demand is maintained or increases.

### WA gas storage facility injections and withdrawals (PJ per quarter)



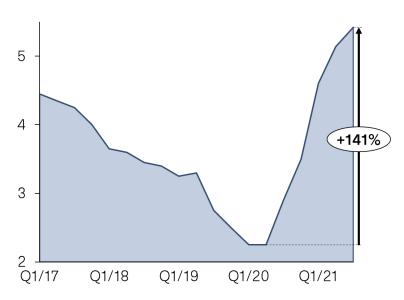
Source: AEMO Quarterly Energy Dynamics Q3 2021

# >\$5.40gj

spot gas prices

Spot prices highest since 2013 with market volumes trending downward reflecting seasonal drawing on gas and further tightening of supply and demand conditions

#### WA Spot Gas Price (\$/GJ)



Source: Compiled using information from <u>GasTrading</u> Spot Market – Forecast v Actual: http://www.gastrading.com.au/spot-market/historical-prices-and-volume



### Well results to unlock Strike's fully integrated energy, renewable power and fertilisers strategy

