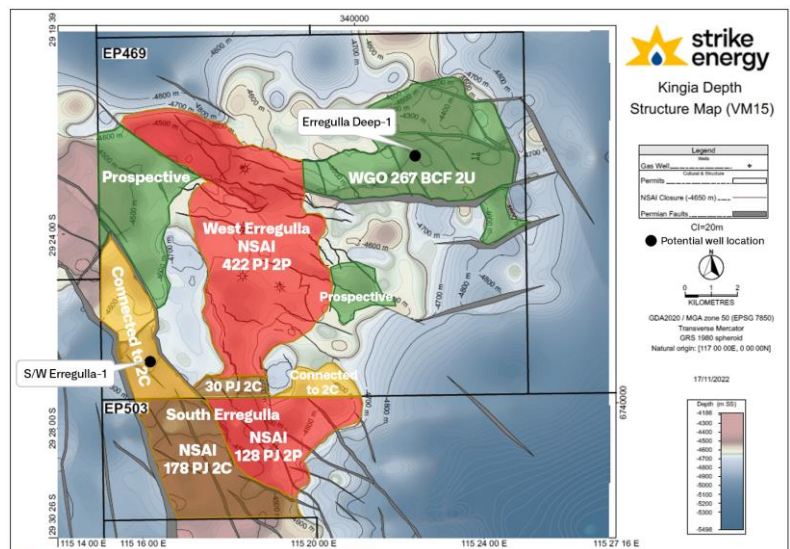


# West Erregulla Resource Potential

- Strike interprets there to be substantial additional resource potential in the West Erregulla permit EP469 and, as the Operator, plans to propose a two well drilling campaign to the Joint Venture to prove this potential, comprising:
  - Southwest Erregulla-1 well which is to be drilled into a 15km<sup>2</sup> structure that is interpreted to be contiguous with Strike's South Erregulla Contingent Resource booking; and
  - Erregulla Deep-1 well where Warrego Energy has already booked a 267 BCF gross 2U Prospective Resource.<sup>1</sup>
- Rig slots are being identified and preliminarily scheduled for these two high impact low risk wells following Strike's South Erregulla drilling campaign.

Strike Energy Limited (Strike - ASX: STX) provides an update on, what Strike believes to be, the high impact and low risk upside resource potential in the West Erregulla permit EP469.

Following from the drilling success across the Greater Erregulla region, several structures observed on seismic are interpreted to be connected to adjoining structures containing existing independently certified Erregulla Reserves and Resources. These structures are assessed to possess material resource potential in the Permian section and warrant drilling, where rig slots are being identified for post the South Erregulla appraisal campaign (see adjacent map).



NSAI 2P Reserves NSAI 2C Resources Connected to NSAI 2P or 2C Existing 2U and areas of strong prospectivity

<sup>1</sup>resource polygons are for visualisation purposes only and well locations are preliminary and subject to additional analysis and joint venture processes. Please refer to the important notices for details on the various reserves & resources

## Chief Executive Officer & Managing Director, Stuart Nicholls said:

“Based on Strike’s drilling in its 100% owned EP503, Strike considers there is potential to add further gas resources in EP469, which warrants further investigation. Secondly, Strike’s endorsement of Warrego’s pre-identified connected volumes at Erregulla Deep gives substantial validation to the probability that these volumes may be added quickly via the planned drilling campaign given Strike’s Perth Basin exploration and appraisal track record.

“The quality and materiality of what Strike considers low-risk upside resource potential in EP469 (West Erregulla) arguably demonstrates the inadequacy of current valuations for Warrego and Strike. In Strike’s view, current valuations ignore the high probability of the resource growth

<sup>1</sup> Refer to the Important Notices at the end of this release as they relate to Warrego’s Prospective Resource estimate. **Prospective Resource Cautionary Statement:** The estimated quantities of petroleum that may potentially be recovered by the application of a future exploration and development project(s) relate to undiscovered accumulations. These estimates are un-risked and have both an associated risk of discovery and a risk of development. Further exploration, appraisal and evaluation is required to determine the existence of a significant quantity of potentially moveable hydrocarbons.

potential at West Erregulla given the large number of wells and amount of capital deployed in the region to date. As Warrego has already disclosed this potential upside, Warrego is well placed to itself opine on the reasonableness and probability that these future wells may be successful”

### Southwest Erregulla

Calibration provided by South Erregulla-1 coupled with remapping following reprocessing of 2D seismic data demonstrates that a contiguous structure extends Northward from South Erregulla and updip into EP469, indicating potential additional resource (shown on the map as “Connected to 2C”). The 15 km<sup>2</sup> structurally elevated fault block bears striking similarities to the gas-bearing Tarantula-1 ST1 fault block on the Beharra Terrace.

Strike has commenced planning for a well referred to as “Southwest Erregulla-1”, which will be proposed to the EP469 Joint Venture. An additional fault-controlled closure to the North of Southwest Erregulla is also prospective (as shown on map as “Prospective”) which may be high graded from a successful penetration of the SW Erregulla-1 well.

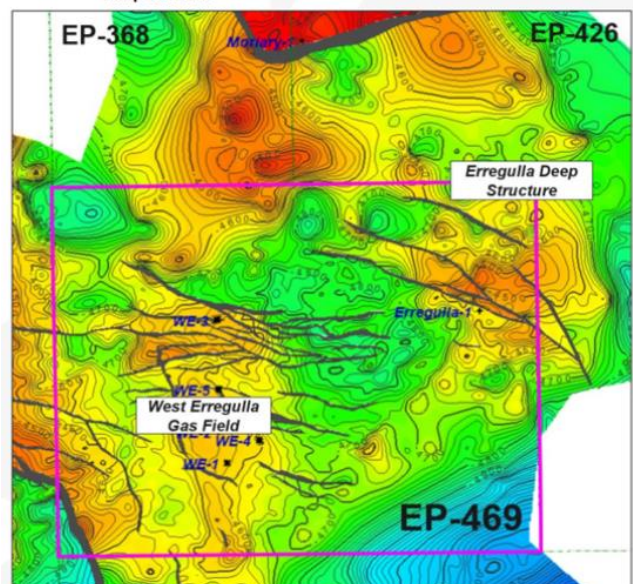
### Erregulla Deep

In addition to Southwest Erregulla-1, Strike also concurs with its joint venture partner Warrego Energy Limited (Warrego) that the Erregulla Deep prospect in the North Eastern corner of EP469 is a valid structure that warrants drilling. However, the Operator’s independent mapping suggests the Erregulla Deep structure is likely connected to the Northern fault block of the existing independently certified West Erregulla Reserves, which substantially de-risks the prospect.

The structural culmination of the Erregulla Deep prospect lies close to the abandoned Erregulla-1 & Erregulla-2 wells that successfully produced hydrocarbons to surface in 1966 & 1980 respectively. The Erregulla-1 well reached total depth in the upper part of the Wagina Formation. Whilst unsuccessful in producing commercial gas, the well provides a vital calibration point for seismic data that indicates that a large conventional Basal Wagina and Kingia structure lies immediately below this well. Further evidence for this Permian structure is the presence of an overlying Jurassic graben similar to those seen elsewhere in the North Perth basin, for example North fault block of West Erregulla, Beharra Springs Deep, Tarantula and Cliff Head.

As per Warrego’s announcement released 9<sup>th</sup> June 2022, “Warrego high-grades Erregulla Deep structure in EP469 as a possible exploration target with future growth potential”, Warrego has booked a gross 2U Prospective Resource of 267 BCF (133.5 BCF net to each of Strike and Warrego) for the Erregulla Deep prospect indicating the resource potential that may be added with successful drilling.<sup>2</sup> Strike concurs with Warrego’s release that this area is prospective for additional resource and intends to propose to the Joint Venture the addition of the Erregulla Deep-1 well to the drilling schedule after the South Erregulla appraisal campaign.

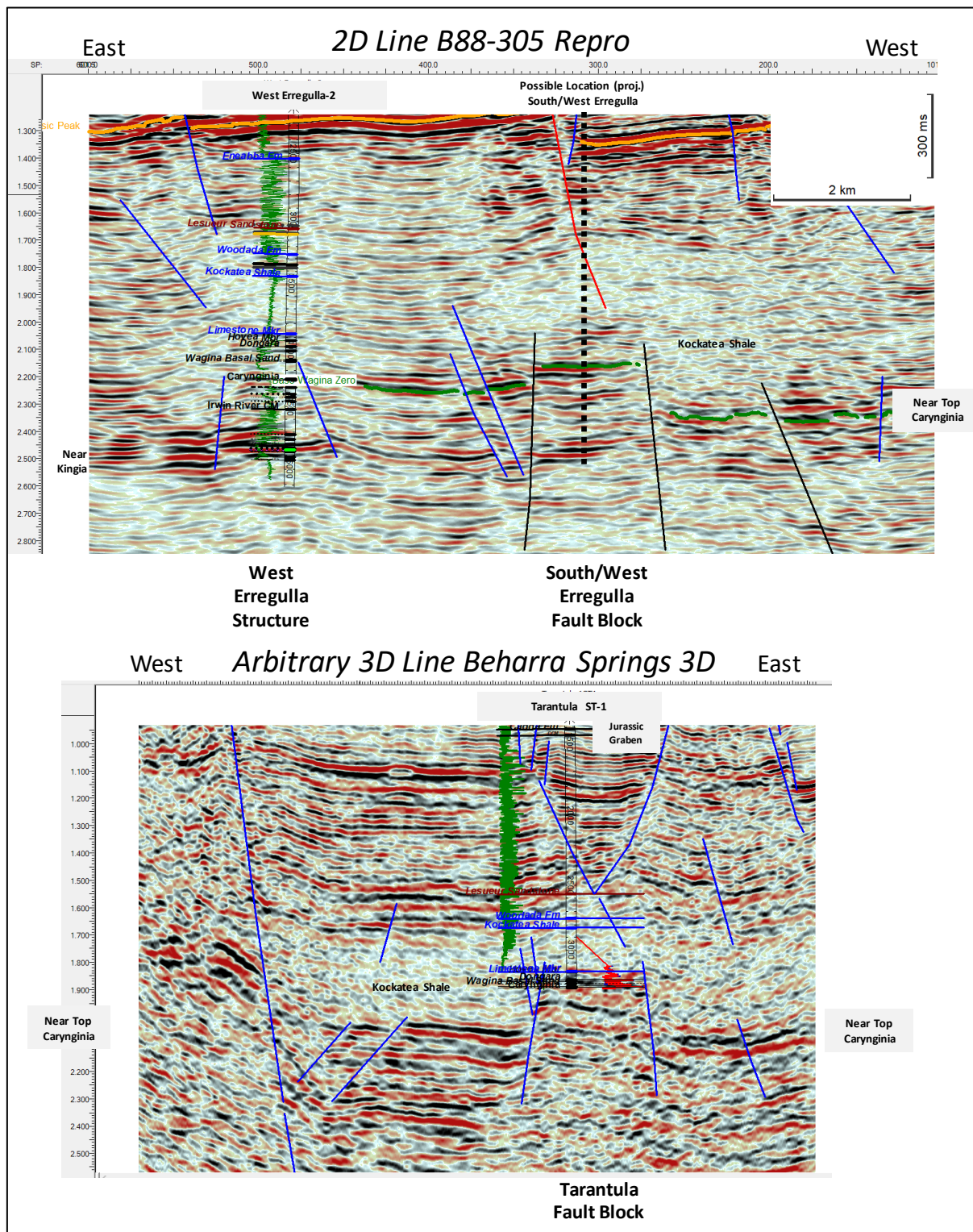
Figure 1. Top Kingia depth map (EP469) of the West Erregulla Gas Field and the Erregulla Deep Structure



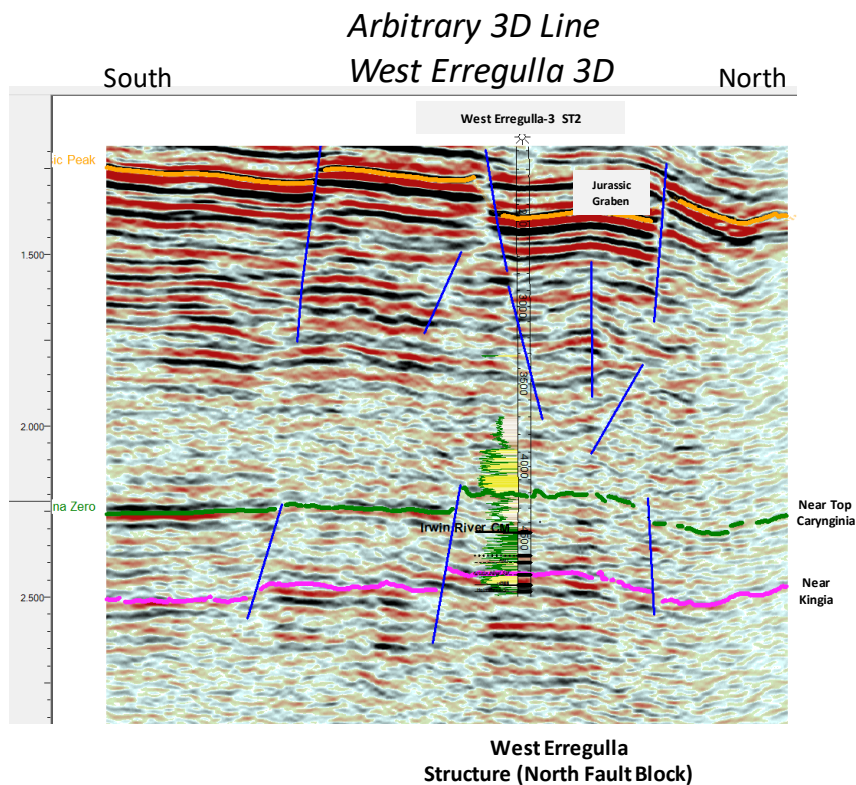
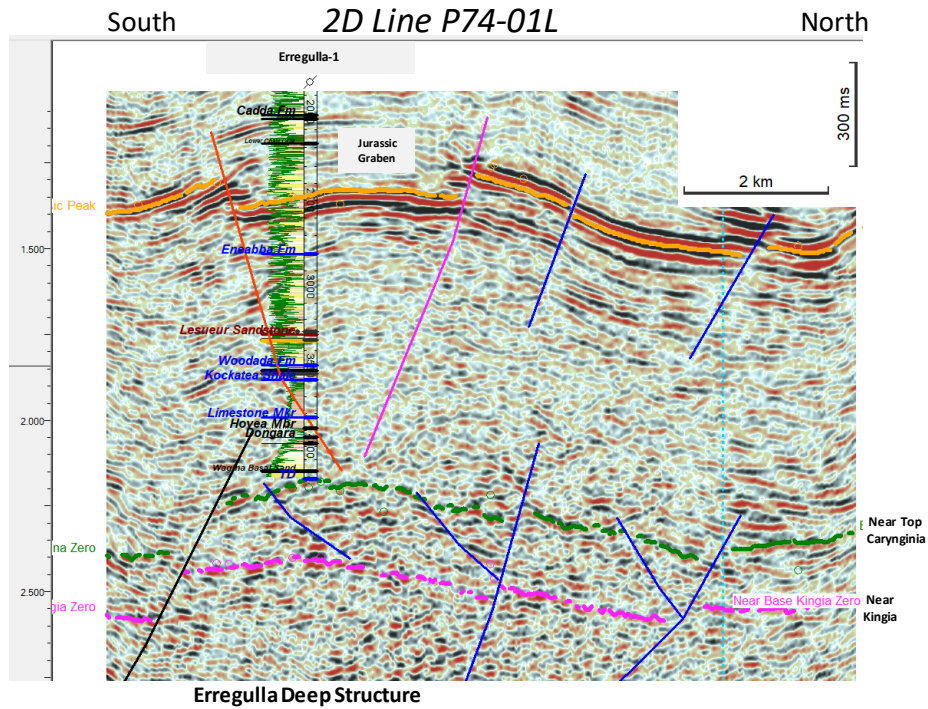
Kingia depth structure map from WGO release “Warrego high-grades Erregulla Deep structure in EP469 as a possible exploration target with future growth potential”

<sup>2</sup> Refer to the Important Notices at the end of this release as they relate to Warrego’s Prospective Resource estimate.





Comparative 2D/3D Seismic Sections across West Erregulla and Mungenooka South Structures (top) versus the Tarantula Fault Block of the Beharra terrace (bottom). Seismic Sections are mirrored to illustrate the striking similarities between the structural style in both areas. The Tarantula ST-1 gas well produces from the Basal Wagina sands and tested at 27.6 mmcf/d. The West Erregulla well tested gas from the Kingia sands at 69 mmcf/d.



Comparative 2D/3D Seismic Sections across Erregulla Deep Structure (top) versus the North Fault Block of the West Erregulla Field (bottom). The Erregulla-1 reached total depth in the upper part of the Wagina Formation. Whilst unsuccessful in procuring commercial gas, the well provides a vital calibration point for seismic data. The West Erregulla-3 well tested 90 mmscfd from the Kingia Formation. In both areas, a deeper Permian structurally elevated fault block is overlain by a shallower extensional Jurassic graben due to the draping effects during late-stage tectonism.





This announcement is authorised for release by the Managing Director and Chief Executive Officer in accordance with the Company's Continuous Disclosure Policy.

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#### **Important Notices**

##### **Forward looking statements**

Statements contained in this release are or may be forward looking statements. All statements in this release regarding the outcomes of preliminary and definitive feasibility studies, projections and estimates are provided as a general guide only and should not be relied upon as an indication or guarantee of future performance. These statements relate to future events and expectations and as such involve known and unknown risks and significant uncertainties, many of which are outside the control of Strike. Actual results, performance, actions and developments of Strike Energy may differ materially from those expressed or implied by the forward-looking statements in this release. Such forward-looking statements speak only as of the date of this release. Refer to the 'Summary of Key Risks' section of the release titled "Equity Raising and Corporate Update April 2021" released to ASX on 15 April 2021 for a summary of certain general, Strike specific and acquisition specific risk factors that may affect Strike. There can be no assurance that actual outcomes will not differ materially from these statements. A number of important factors could cause actual results or performance to differ materially from the forward looking statements, including the risk factors set out in the aforementioned ASX release. Investors should consider the forward looking statements contained in this release in light of those disclosures. To the maximum extent permitted by law (including the ASX Listing Rules), Strike and any of its affiliates and their directors, officers, employees, agents, associates and advisers disclaim any obligations or undertaking to release any updates or revisions to the information in this release to reflect any change in expectations or assumptions; do not make any representation or warranty, express or implied, as to the accuracy, reliability or completeness of the information in this document, or likelihood of fulfilment of any forward-looking statement or any event or results expressed or implied in any forward-looking statement; and disclaim all responsibility and liability for these forward-looking statements (including, without limitation, liability for negligence). Nothing in this document will under any circumstances create an implication that there has been no change in the affairs of Strike since the date of this release.

##### **Strike reserve and resource estimates**

Information in this release relating to the Reserve and Resource Estimates for:

- The West Erregulla Reserves estimate is set out in ASX announcement dated 28th July 2022 entitled "West Erregulla Reserves Upgraded by 41%". Strike's equity interest is 50% and Warrego's equity interest is 50%;
- The South Erregulla Resource Estimate is set out in ASX announcement dated 28th September 2022 entitled "Independent Certification of South Erregulla Kingia Gas Discovery". Strike equity interest is 100%.

This Reserve and Resource Estimate information must, therefore, be read in conjunction with the full text of the ASX releases referred to. Strike is unaware of any new information that materially impacts the information in these releases and confirms that all the material assumptions and technical parameters underpinning the estimates in these releases continue to apply and have not materially changed.

##### **Warrego Prospective Resource Estimate**

Information in this release relating to Warrego's Prospective Resource estimate is set out in ASX announcement dated 9th June 2022 entitled "Warrego high-grades Erregulla Deep structure in EP469 as a possible exploration target with future growth potential". Strike's equity interest is 50% and Warrego's equity interest is 50%. This information has not been independently verified by Strike. Strike does not, subject to the Corporations Act, make any representation or warranty, express or implied, as to the accuracy or completeness of this information. Receipt of new, additional or updated information, assumptions or modifying factors may change Warrego's estimates. Refer to the Cautionary Statement on page 1 of this release as it relates to Warrego's Prospective Resource Estimate.