

# East Seram GS PSC Opportunity



One of the most exciting new blocks in Southeast Asia

May 2018

A **New** Approach to Asian Energy

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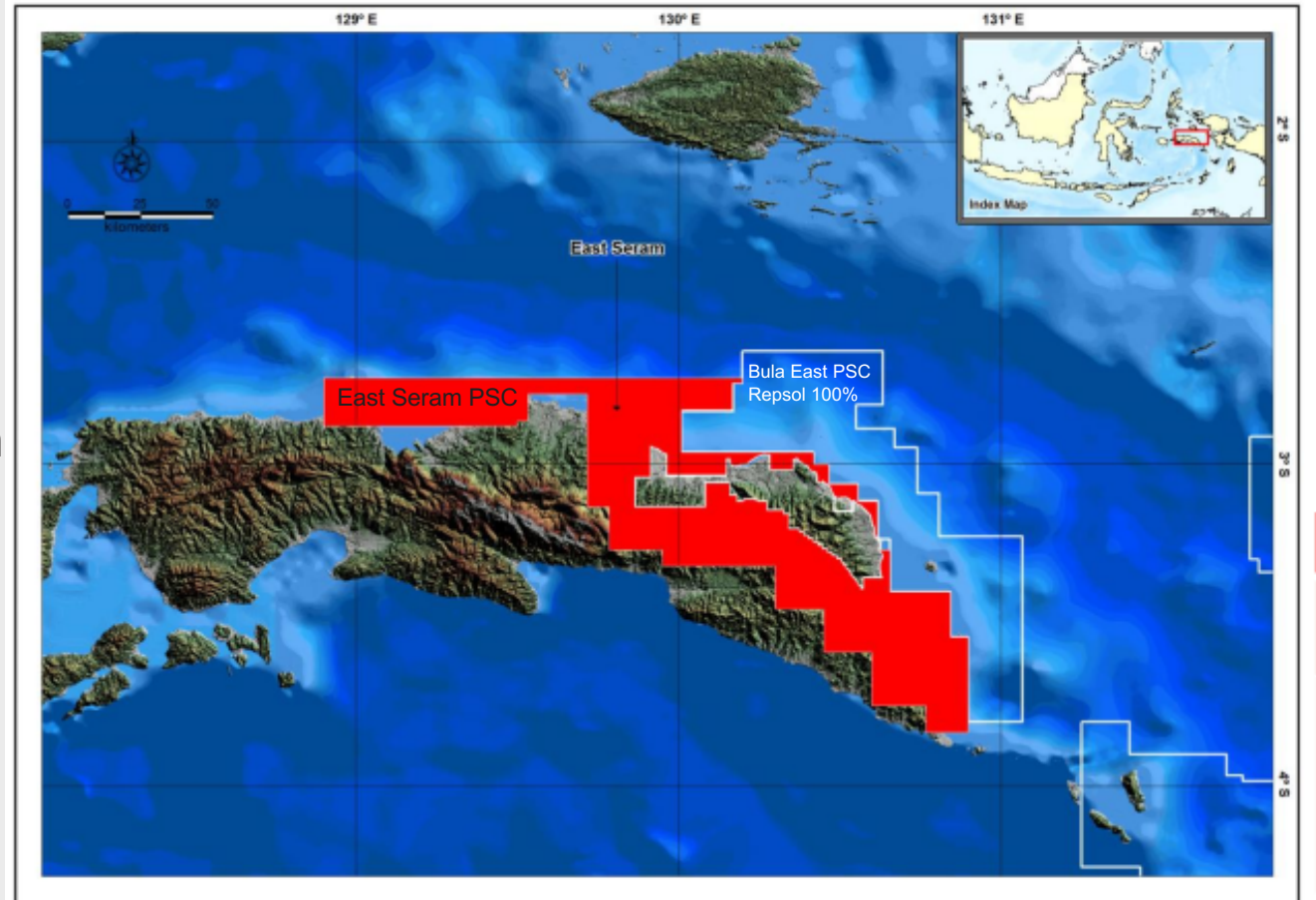
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# East Seram Production Sharing Contract (PSC)

Exceptional 6504 sq km block with Lofin field extension, shallow oil & large LNG gas potential

- Lion has excellent knowledge of Seram Island's hydrocarbon potential.
- We previously operated the Bula Field, we own 2.5% of Seram (Non-Bula) PSC & now we are securing 100% of the East Seram PSC.
- Seram Island is part of a prolific hydrocarbon region
- Seram (Non Bula) PSC contains the 2TCF Lofin discovery and the Lofin structure extends into East Seram
- East Seram's minimum bid requirement is modest (US\$500 K signature bonus and 500 km seismic)
- Acreage of interest to existing Seram PSC partners or major company
- PSC under new Gross Split (GS) terms providing attractive fiscal terms and improved flexibility to Operators



***Manageable minimum work program (500km of seismic)***

# Lion overview - strong background in East Seram area

Team has impressive expertise in area, previously operator of Bula Oil Field (Seram), strong supportive major Indonesian shareholders

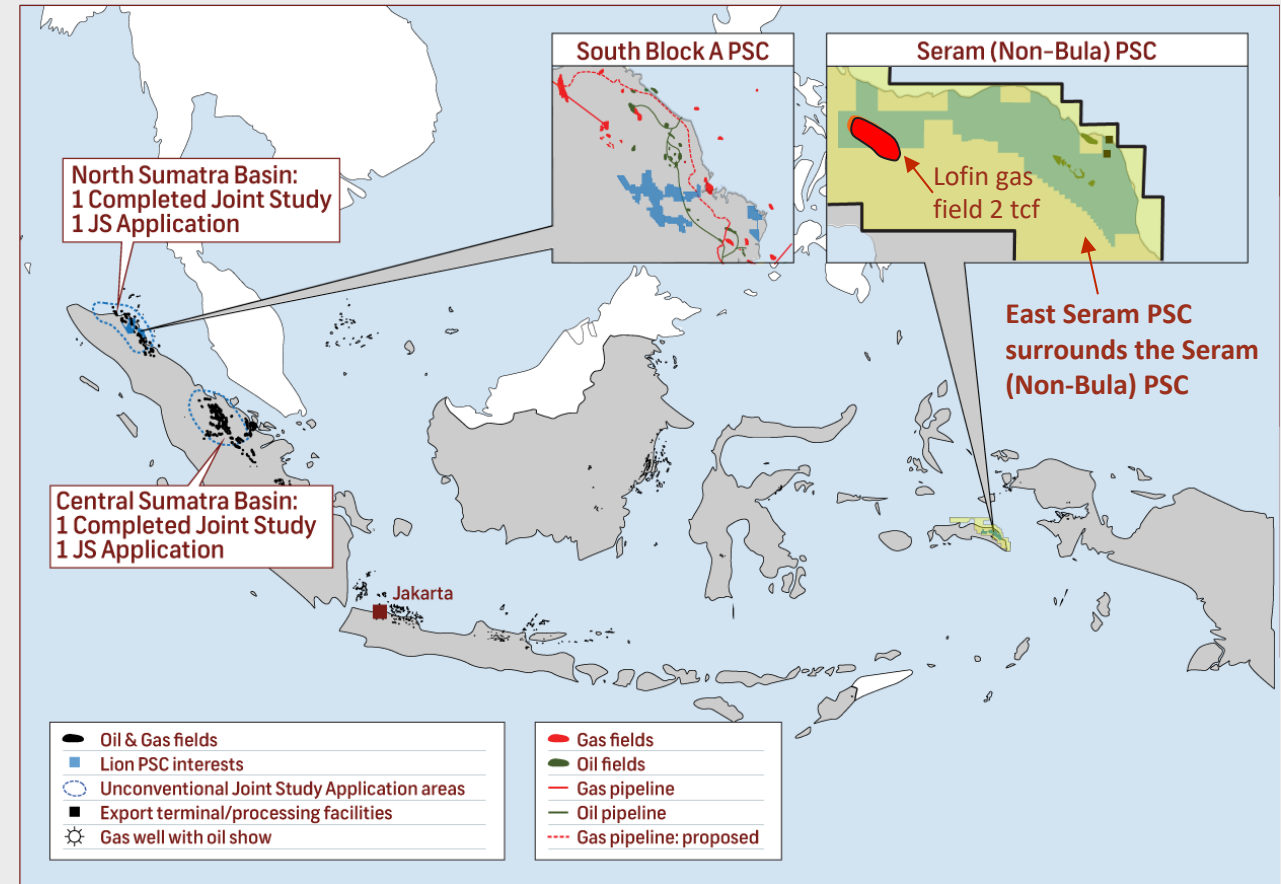
- New management focused on shareholder return

## Major shareholders:

- Risco Energy Investments (46%) - supportive, well connected, Indonesian backed
- Tower Energy (5%) - highly respected, Indonesian based

## Lion experience in area:

- Seram PSC (2.5% interest) since 2000
  - Production 2000bopd (50 bopd net to Lion)
  - Major gas upside with multi-tcf Lofin discovery
  - Lion active involvement in joint venture
- 1999-2005 Lion (previous name Kalrez) Operator the Seram Bula oil field
  - Lion Director, Russell Brimage, GM of Bula field operations (1999-2007)
  - Lion lead technical evaluation of East Seram Joint Study area

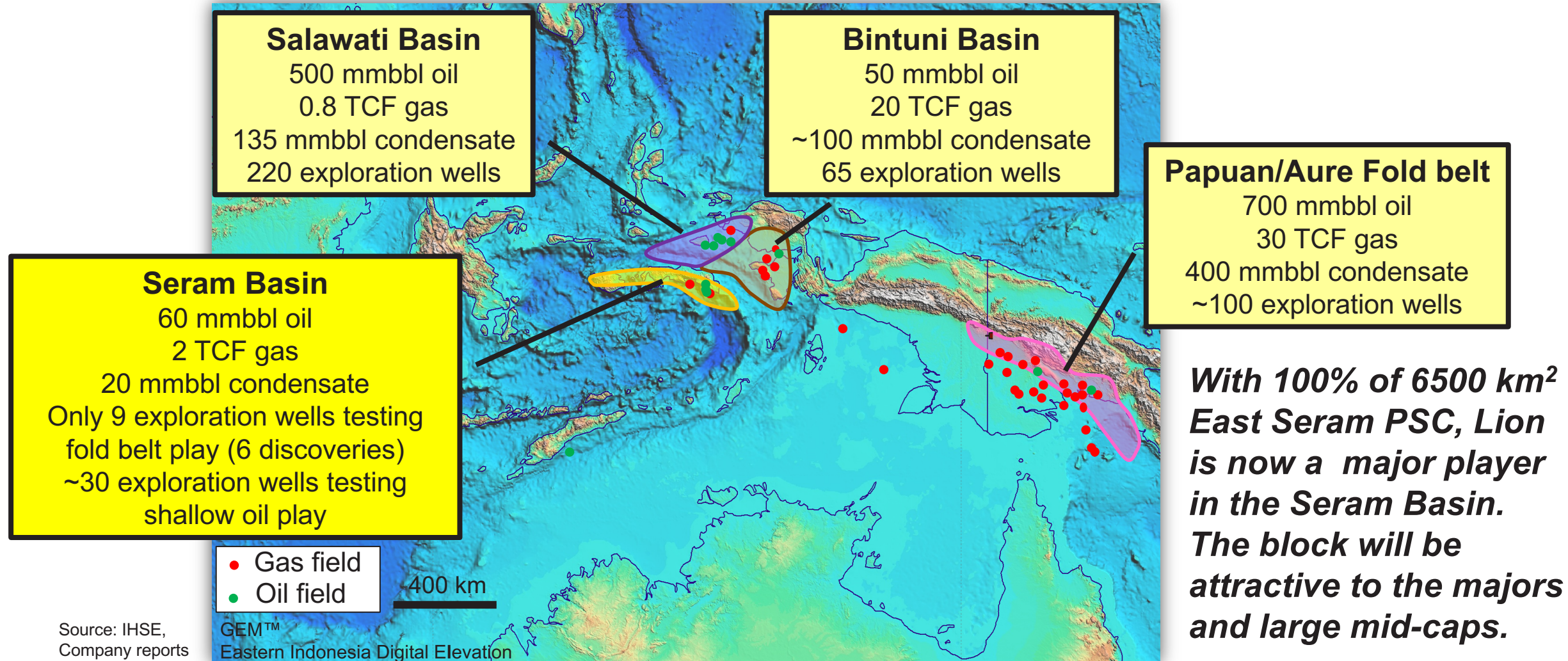


***Lion has been in Seram since 1999,  
strong knowledge of area***



# Region contains prolific hydrocarbon provinces

Proven Seram Basin fold belt play (partly) analogous to Papuan Fold belt, exciting untapped potential. ~300km from BP's Bintuni Basin Tangguh LNG gas fields.



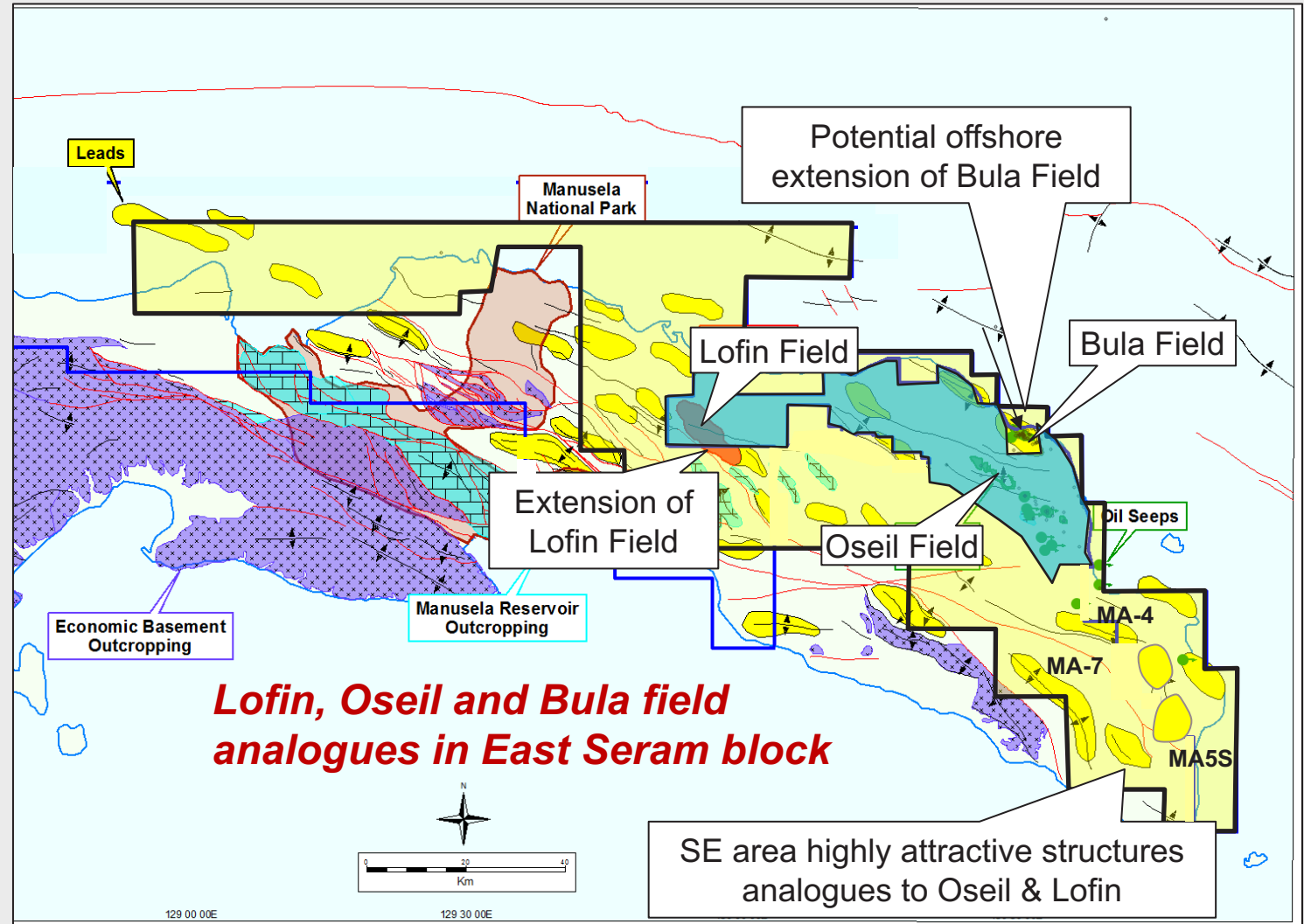
Source: IHSE,  
Company reports

# 6500 km<sup>2</sup> block contains multiple targets in world-class structures

Existing low risk resources combined with TCF scale gas leads and 100mmbbl+ oil leads

- Seram Island is a proven oil and gas province with producing field and multiple oil and gas seeps
  - Bula Oil Field (~20 mmbbl produced from shallow reservoirs)
  - Oseil Oil Field (17 mmbbl to date from Triassic/Jurassic age Manusela Limestone)
  - 2 TCF Lofin Field - ~1300m gas column in Manusela Limestone defined by 2015 well
- East Seram PSC contains:
  - Numerous large attractive leads related to the Seram Fold belt structures
  - Shallow oil prospects and leads including offshore extension potential of Bula Oil Field

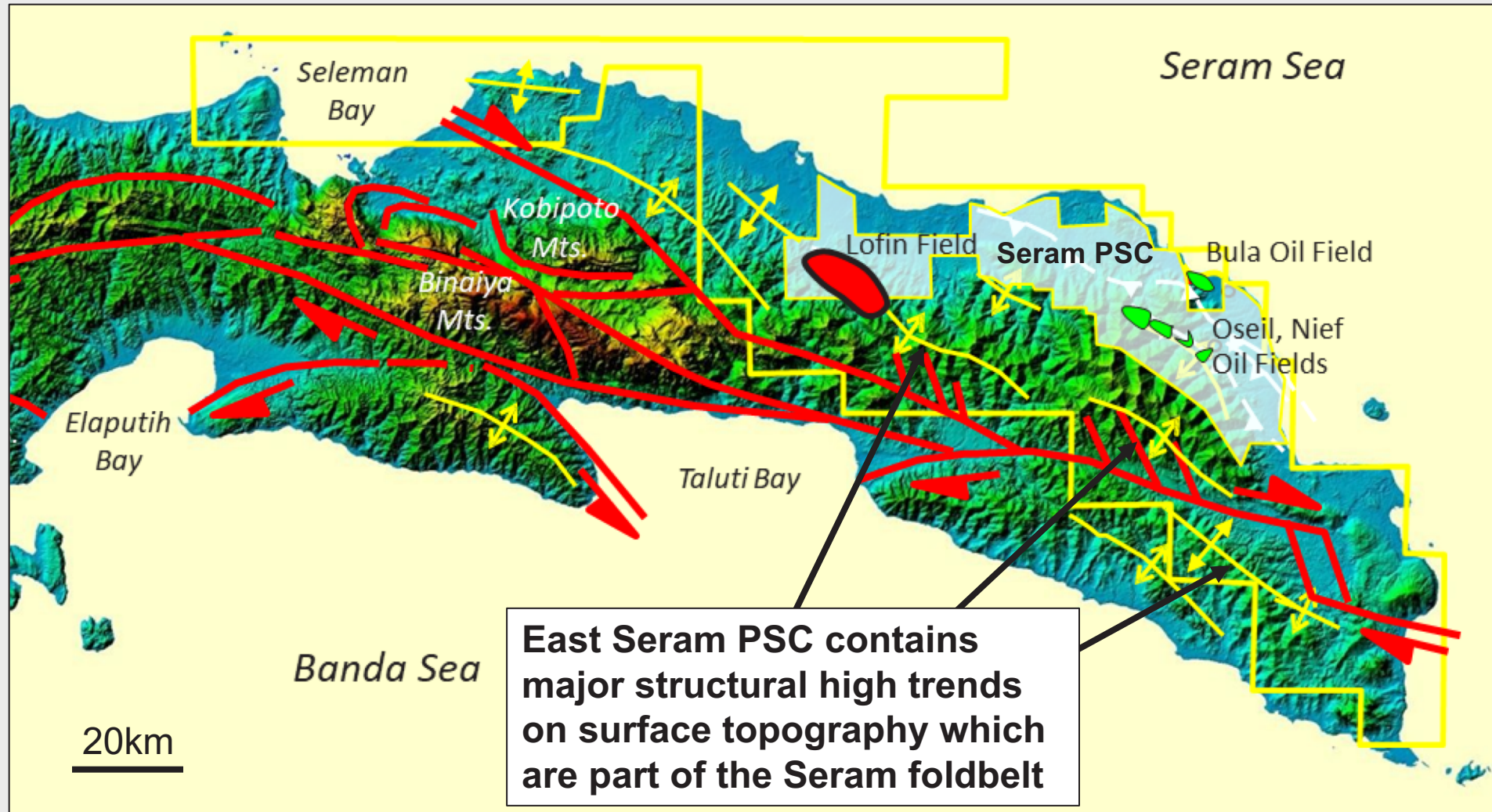
***Shallow low cost oil targets (Bula field play) and large, deeper oil and gas targets (Oseil and Lofin analogues) present***





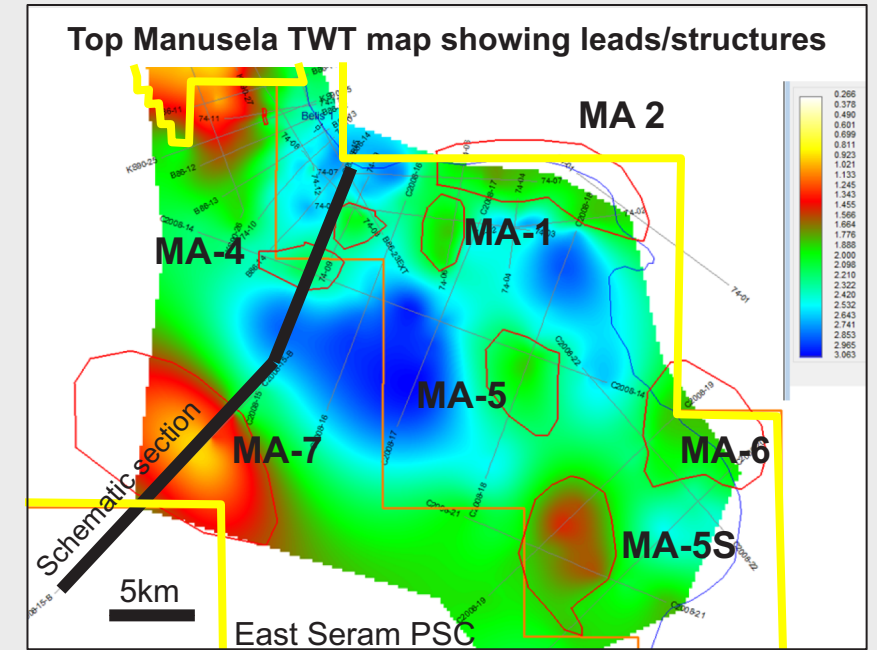
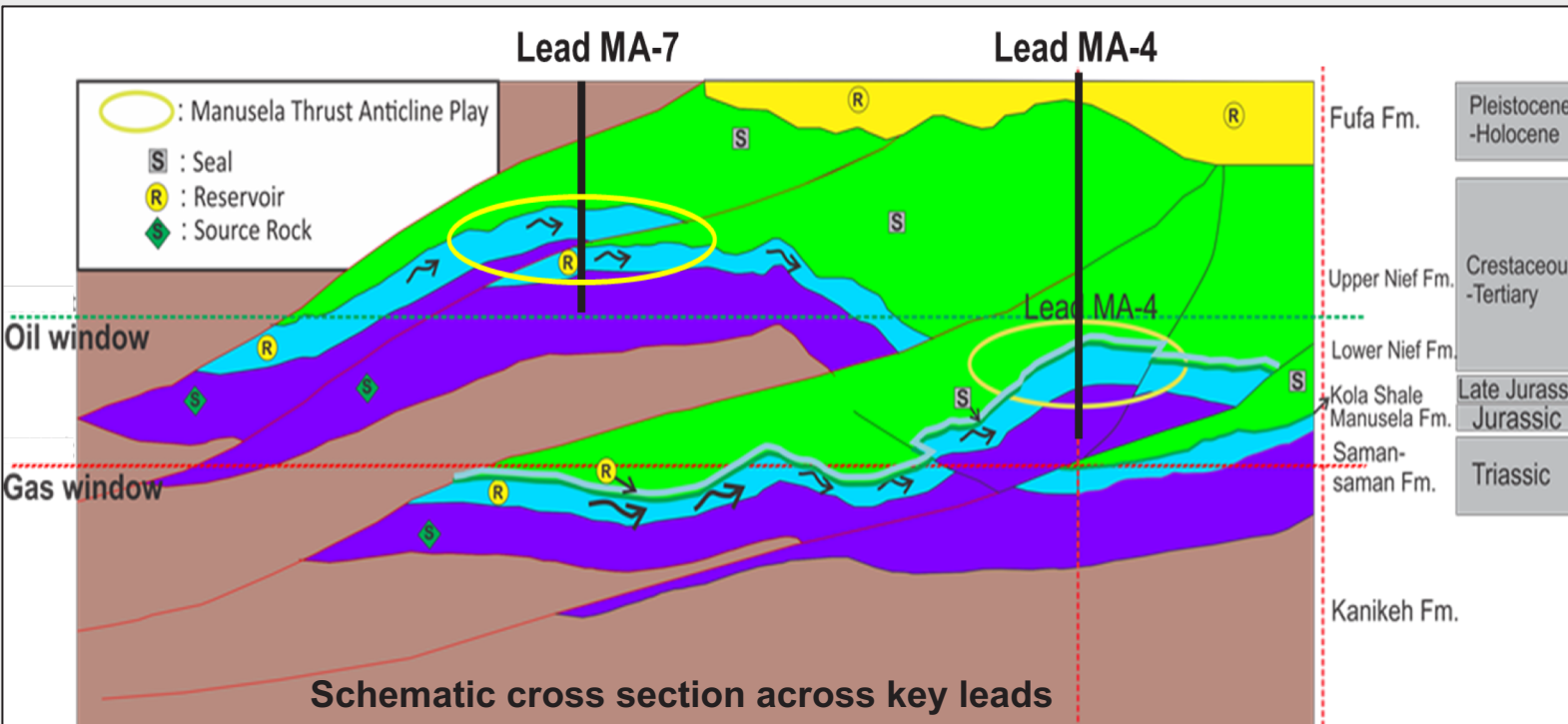
# East Seram PSC contains well-defined surface anticlines

Structures (confirmed on available seismic) similar & potentially larger than Lofin & Oseil fields

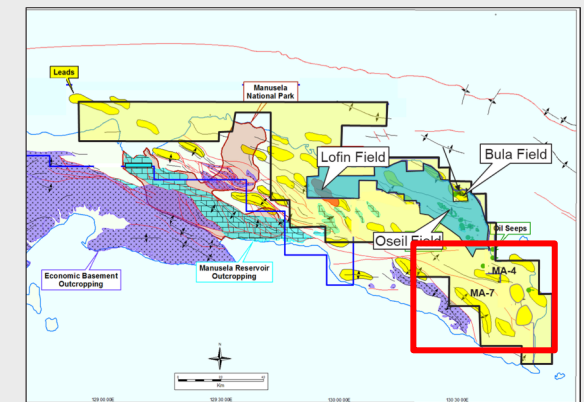


# Highly attractive targets on seismic within East Seram PSC

Potential closures 10-90 km<sup>2</sup>+, Manusela limestone targets from 1500m to 5000m



*PSC has analogue structures to the Oseil and Lofin fields*







# Thank you

For more information please contact:

Tom Soulsby  
Executive Chairman  
[tsoulsby@lionenergy.com.au](mailto:tsoulsby@lionenergy.com.au)  
Office: +61 8 9211 1500