London June 2018

#### Ian Cross, Managing Director Moyes & Co

# **High-impact Opportunities**



# **Selection of Opportunities Available**

- Alaska NANA
- Argentina Retama
- Argentina President
- Australia AWE Ltd
- Australia Bridgeport
- Australia Norwest
- Australia Mosman
- Canada Bounty

- Colombia Telpico
- Laos CamCan
- Oman HCF
- Indonesia Azipac
- Indonesia PT Kalisat Energi
- Indonesia Transform
- PNG Larus Energy
- UK Warwick

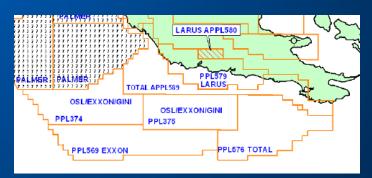


#### **PNG – PPL 579**

- Undrilled Torres Basin
- 6-8km of sediments
- On and offshore
- Heavily licensed area
- Three 2D surveys completed
- Oil seeps being analysed
- More seismic planned
- Well in 2020-2021





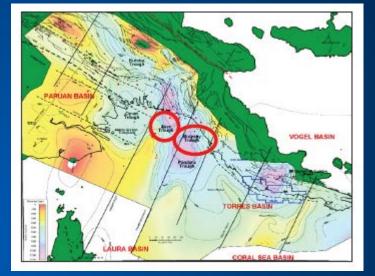


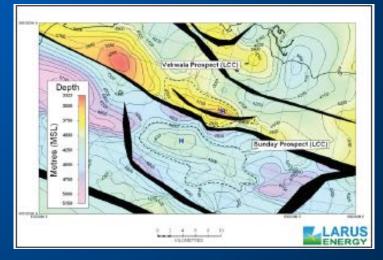


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# **PNG – PPL 579**

- Stacked overthust Tertiary overlie Mesozoic succession
- Jurassic, Cretaceous and Tertiary targets
- Mesozoic and Early Tertiary sources possible
- High-graded leads include:
  - Vekwala, 42m of water, PTD 3,600m
  - Sunday, 600m of water, PTD 3,000m





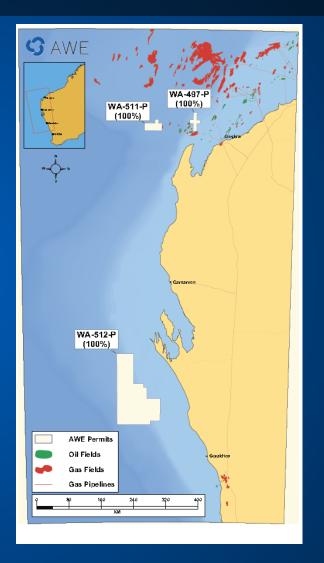




### Australia – Offshore permits



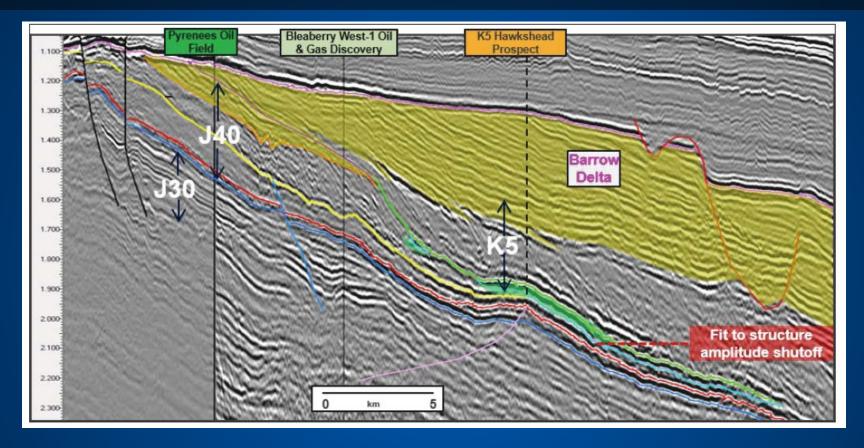
- Diverse portfolio of assets
- WA- 497-P and WA-512-P
- North Carnarvon and North Perth Basins
- High-impact prospectivity
- Number of structural and stratigraphic targets
- Purchase/acquire new seismic
- Drilling from 2019





#### Australia – WA-497-P



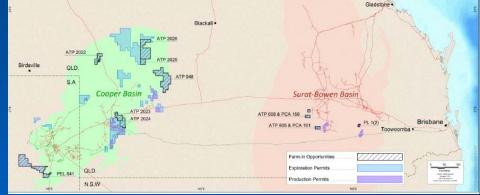


- Cabot (J40) and Hawkshead (K5) can be tested by the same well
- 900 million barrel oil potential



#### Australia – Queensland & South Australia

- Cooper-Eromanga and Surat-Bowen Basins
- Focus on overlooked basin margin plays
- On trend with proven fields
- Multiple objectives
  - Permian to Cretaceous
- Includes Toolebuc Shale Project (ATP 2026)
  - 400 MMBOE at 1,500m
  - Obelix-1 success in 2017



Bridgep A New Hope Group

Bridgeport Exploration Properties for Farm-out Available for Area BEL WI Permits **Tenement Life** (km²) farm-in ATP 948 (Old) 100% 1st period - 01/06/14 - 31/05/20 2000  $20 \le 50\%$ PEL 641 (SA) 1950 100% Awaiting grant - 12 year tenement 20 < 50% ATP 2026 Barcoo (Old) PCA Under Application - Pending 1650 100% 20 < 50% ATP 2022 Inland (Old) Awaiting grant - 12 year tenement 400 100% < **50%** 390 ATP 269 Eromanga (Old) 1st period - 01/06/14 - 31/05/20 100% 20 < 60% ATP 608 Stratton N. (Surat) (Old) 3rd period - 01/12/14 - 30/11/18 80 100%  $20 \le 60\%$ ATP 608/PCA 156 (Surat) (Old) PCA period - 12/04/17 - 12/03/27 150 100% 20 < 60% ATP 805/PCA 161 (Surat) (Old) PCA period - 01/09/17 - 31/08/22 150 100% 20 < 60%



# Australia – TP/15



- Offshore permit in the Perth Basin
- Xanadu-1 oil discovery made in 2017
- Similarities with Cliff Head
- Oil could be processed seamlessly with Cliff Head facilities
- 3D seismic planned in 2018
- Appraisal drilling in 2019





#### Australia – EP 145

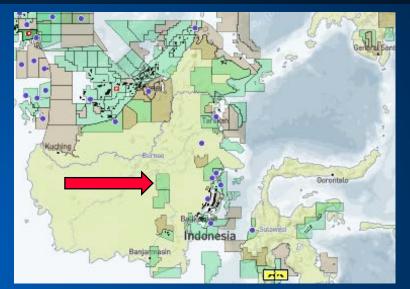


- Located in Amadeus Basin
- Conventional oil and gas potential
- Proven petroleum system within the permit
  - West Walker-1 gas discovery potential OGIP of 69 BCF
- Subsalt potential identified in the permit
- MOG is seeking a partner to fund acquisition of 100km 2D seismic



# Indonesia – Long Hubung Long Bagun PSC

- PT Kalisat Energi Nusantara
- Upper Kutai Basin, onshore Kalimantan
- Area seen little exploration
  - 1939-1942: BPM-Shell drilled on Mamahak, with gas blowout
    1987: Elf drilled Batuq-1
- PSC contains one of largest undrilled features onshore SE Asia



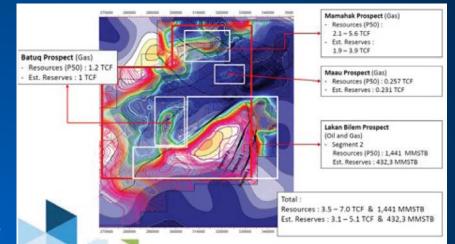


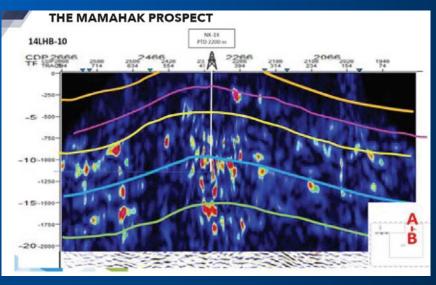




# Indonesia – Long Hubung Long Bagun PSC

- Proven petroleum system
- Eocene sandstones main objective
- Two main prospects with significant resources of 3.5 TCF and 1.5 billion barrels oil
- Wildcat planned in early 2019
- US\$9 million with PTD 2,200m



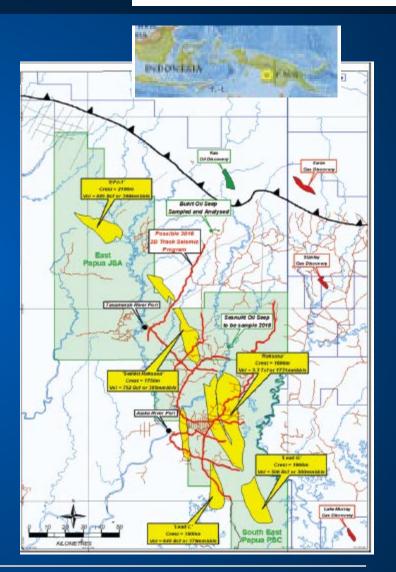




## Indonesia – SE Papua PSC



- Comprises one PSA and East Papua JSA
- Contiguous with hydrocarbon provinces of PNG
- Under-explored "border play"
- Similar geology and multi-TCF and +100 MMB liquids potential
- Low work obligations
- Seismic planned in 2018

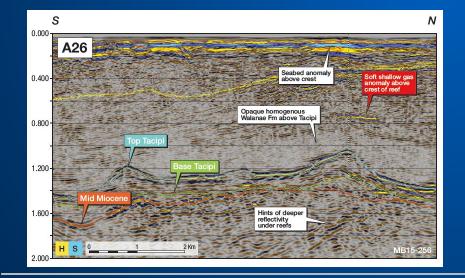




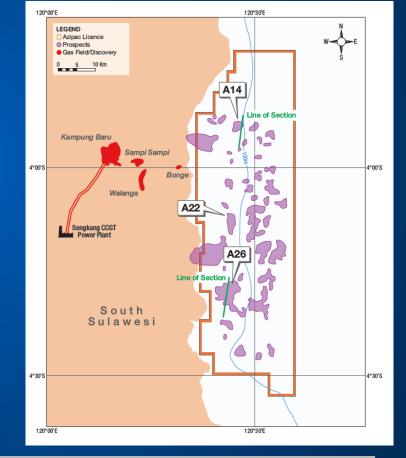
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## Indonesia – Bone PSC

- Offshore Bone Basin, South Sulawesi
- On trend with producing gas fields in adjacent Sengkang PSC
- Miocene reef objectives
- Drill ready prospects with mutli-TCF potential





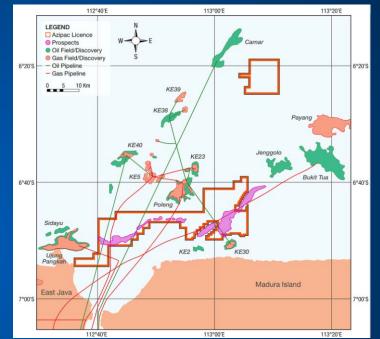


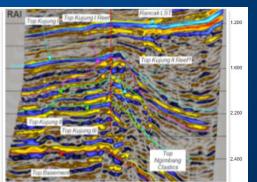




#### Indonesia – North Madura PSC

- East Java Sea
- Ratna-1 planned early 2019
- Nearby existing infrastructure including Ujung Pangkah and KE5
- Test extension of Kujung trend
- 450 BCFG prospect
- USD8 million to drill (dry hole) lacksquare
- Follow on Mondung prospect within PSC







Asia Pacific

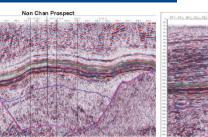
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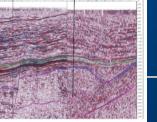
#### Laos – Savannakhet PSC

- Covers most of the Savannakhet Basin, on eastern Khorat Plateau
- Only one well, Bang Nouan-1, gas shows
- Permian carbonates and Triassic sand are main objectives
- Non Chan (400 BCF), Savannakhet (260 BCF), Non Oudom (700 BCF) and Dong Phao (380 BCF)
- 2D planned to firm up well locations
- Productive on Thai side, and gas in wells close to edge of block



Energy Limited



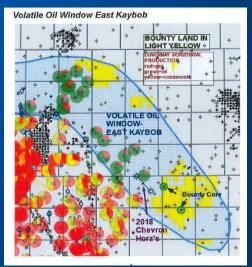


### Canada – Kaybob Basin - Alberta



- Bounty has the only large available blocks of undeveloped Duvernay rights in the Kaybob Basin
- Acreage has all the criteria needed for a World Class shale project
- Late Devonian play which is liquids rich
- Considered one of the top six largest in North America
- ".....the Dunvernay can be the Permian Basin of the north"







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