

Overview of Selected E&P Opportunities



Opportunities Available

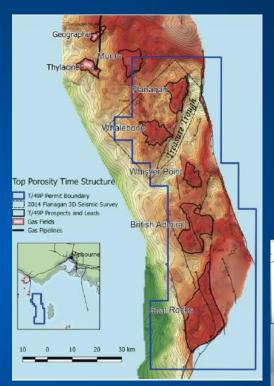
- Australia- 3D Oil*
- PNG Larus Energy*
- Laos CamCan Energy*
- Indonesia AWE
- Indonesia Bukit Energy*
- Namibia Nabirm Energy*
- DRC Energulf Resources
- PRC Pilatus Energy
- Poland Sceptre Oil & Gas*
- Oman, Namibia, Zambia Frontier Resources
- Turkey TransAtlantic Petroleum*
- Turkey Valeura
- USA (Arkansas/W. Mississippi) Westerly Exploration

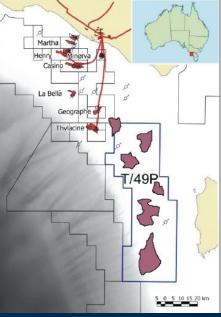


Australia – T/49P



- Otway Basin
- On trend with nearby producing gas fields
- 1.4 TCF Flanagan Prospect
- Additional 5 TCF mapped
- 3D covers north of underexplored permit area
- Potential for T/49P to become a major new gas province
- One of the few places in the world with an energy shortage





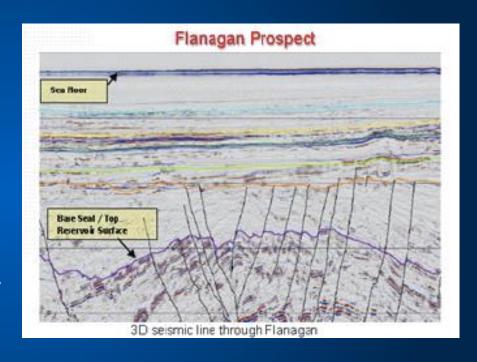


Australia – T/49P



Flanagan Prospect

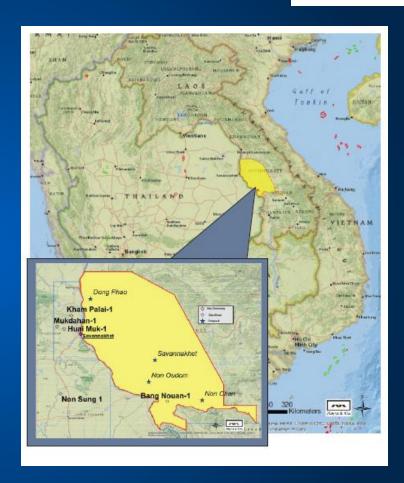
- Major structural feature
- 1.4 TCF recoverable
- 3D supported
- Seismic anomalies typically associated with gas in this region
- Located in less than 100m of water
- PTD of around 2,000m
- Cretaceous aged sandstone objectives



Laos – Savannakhet PSC



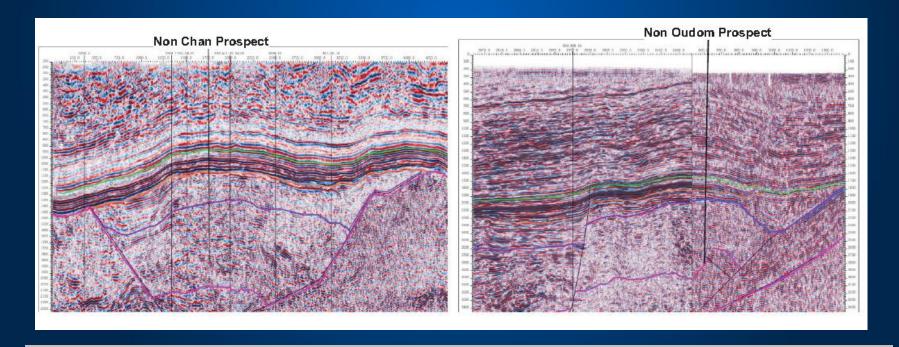
- Covers most of the Savannakhet Basin, on eastern Khorat Plateau
- Only one well, Bang Nouan-1, gas shows
- Oil seeps in basin
- Productive on Thai side, and gas in wells close to edge of block
- Robust gas market



Laos – Savannakhet PSC



- Permian carbonates and Triassic sand are main objectives
- Non Chan (400 BCF), Savannakhet (260 BCF), Non Oudom (700 BCF) and Dong Phao (380 BCF)
- 350km 2D planned to firm up well locations



Indonesia – Package of Sumatra PSCs

- Seven PSCs located in prolific Sumatra basins
- Opportunity to create foothold in one of Asia's most significant provinces
- Almost immediate cash flow with first oil in 2016 at 1,400 BOPD, and peak 9.500 BOPD
- Other low risk drilling
- Targeting 20,000 BOPDE by 2018 from the portfolio



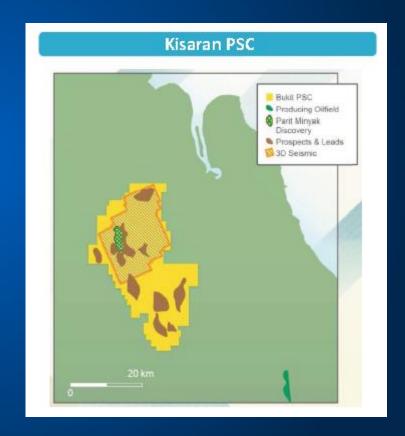




Indonesia – Package of Sumatra PSCs

- Central Sumatra PSC
- Parit-Minyak oil field
- Plan of Development approved in 2015, with first oil in Q3 2016 at an initial rate of 1,400 BOPD in Phase 1
- Recoverable oil estimated 44
 MMBOE
- Peak production up to 9,500 BOPD
- 300 MMBOE (unrisked) near-field potential
- Material upside in adjacent undrilled structures



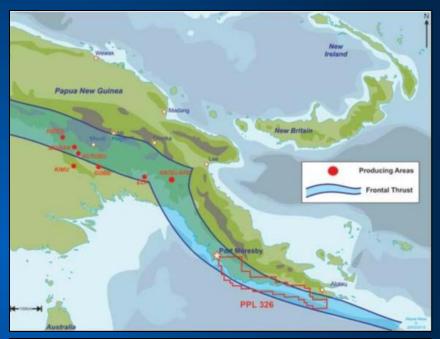


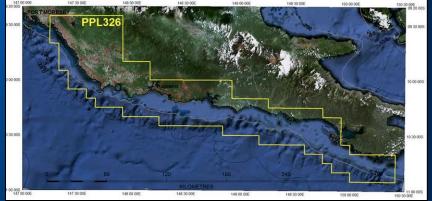


PNG – PPL 326



- Torres Basin
- On and offshore
- Unexplored, with two petroleum systems
- Mesozoic and Tertiary
- 12 potential play types
- Numerous leads and prospects mapped
- Nearby InterOil gas development project



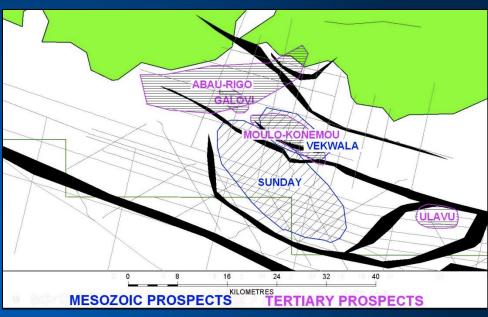


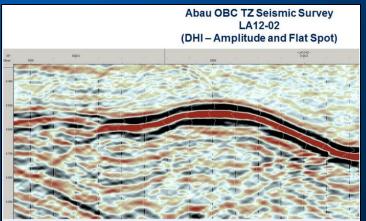


PNG – PPL 326



- Initial focus on two high-graded offshore prospects
- Vekwala 13 TCFG and 180
 MMBO
- Sunday 13.5 TCGG and 160
 MMBO
- Infill seismic planned
- Next phase entered
- Drilling in 3 to 5 years



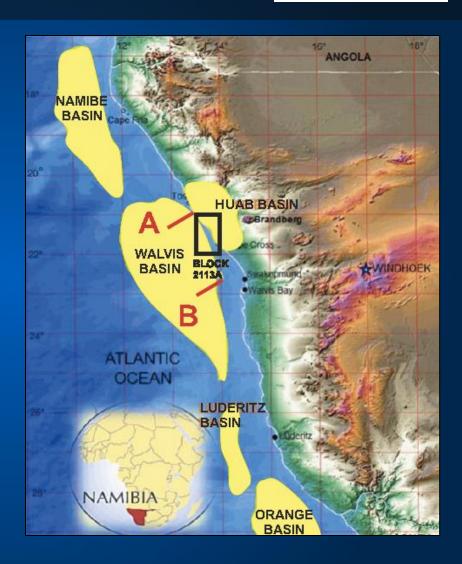




Namibia – Block 2113A



- Focus is offshore Walvis Basins
- Two petroleum systems
- Basin margin oil prone setting
- 2D seismic survey completed in March 2015
- In November 2015 ION completed a study for Nabirm, integrating its regional data
- Six leads mapped, stratigraphic and structural
- 3D planned





Poland – Cybinka & Torzym



- Southern Permian Basin, adjacent to Germany
- Exploration and appraisal opportunity
- Material equity available in licenses with historic and modern tight, light oil discoveries
- Sosna-1 tight oil discovery
- 2 billion BO platform play potential
- New study on block almost complete





Turkey – Selmo Oil Field



- TransAtlantic Petroleum
 offering a 20% stake through
 sale of a wholly owned entity
- Discovered in 1964 by Mobil and produced 90 MMBO, estimated 700 MMBO in place
- Current production 2,750BOPD
- Plans include a 40 well drilling programme
- Peak production forecast at over 8,000 BOPD



