High-impact Opportunities
Block 3104, Madagascar – Madagascar Oil

- PSC is located onshore in the Morondava Basin
- MOIL has 100% interest
- Giant Tsimiroro heavy oil field in the north of Block 3104
- Large undrilled structure in the south of the block, analogous to the adjacent Manandaza light oil discovery
- Potential is in excess of 1 billion barrels of oil
- Three well programme in second half 2019
Selection of Opportunities Available

- Alaska - NANA
- Argentina – President
- Australia – Bridgeport
- Australia – Norwest
- **Australia – Tap Oil**
- Australia – Mosman
- Canada – Bounty
- Colombia – Telpico
- **Indonesia – Mandala**
- Indonesia – Lion
- Indonesia – PT Kalisat Energi
- Indonesia – Mentari Garung
- Indonesia – Transform
- Madagascar - MOIL
- New Zealand – Tap Oil
- Oman - HCF
- PNG – Larus Energy
- UK – Warwick
East Seram PSC, Indonesia – Lion Energy

- PSC is located on and offshore Seram Basin
- Lion Energy (100%)
- 500km 2D commitment, no wells
- Jurassic fold belt play, and shallow Plio-Pleistocene play
- Extensions of both Lofin (gas) and Bula (oil) fields into the PSC
- Impressive portfolio exceeding 1.8 billion boe (mean, unrisked)
Merangin III and Sumbagsel PSCs, Indonesia – Mandala Energy

- Two large PSCs in the prolific South Sumatra Basin
- Mandala Energy 100%
- In February 2019 Repsol announced a ~2 TCFG discovery in the basin
- Confirms running room left in the basin and renewed interest
- Oil and gas potential on trend with producing fields
- Access to pipelines and infrastructure
Merangin III and Sumbagsel PSCs, Indonesia – Mandala Energy

- **Merangin III PSC**
  - Opportunity to twin 1970s well that missed shallow oil pay (Raflesia Harum-1)
  - One high-graded prospect and 26 leads in four stratigraphic horizons (350 MMBO)
  - 3D and 2D planned

- **Sumbagsel PSC**
  - Drill-ready prospect designated Garuda Jaya-1 (20 MMBO)
  - 65 MMBO follow up inventory
SE Papua PSC, Indonesia – Transform Energy

- PSC located on western flank of the producing Papuan Basin of PNG
- Shares the same petroleum geology
- Under-explored “border play” offers larger trap sizes to those on PNG side
- Multi-TCF and >100 MM liquids potential
- Large “Raksasa” lead requires 2D seismic to de-risk and mature
Long Hubung Long Bagun PSC, Indonesia – PT Kalisat Energi Nusantara

- PSC situated in Upper Kutai Basin, Eastern Kalimantan
- Block contains two of the biggest undrilled features in SE Asia
  - Mamahak (3.5 TCF)
  - Lakan Bilem (1.5 billion barrels oil)
- Old Dutch wells and seeps prove a petroleum system
- End of current exploration term in May 2022
Garung PSC, Indonesia – Mentari Garung Energy

- PSC situated Barito Basin, southern Kalimantan
- Old Dutch wells and seeps prove a petroleum system
- 300km firm seismic commitment to proceed latest before May 2021
WA-34-R and WA-72-R, Australia - Tap Oil

- Permits located offshore Western Australia
- Tap seeing a buyer for the assets
- WA-34-R (Bonaparte Basin)
  - ENI-operated, 12% interest
  - Prometheus (295 BCF) and Rubicon (73 BCF)
- WA-72-R (Carnarvon Basin)
  - BHP-operated, 20% interest
  - Tallaganda (351 BCF)
  - Close to 1 TCF with Bunyip
Sidewinder Field, NZ - Tap Oil

- Seeking to sell its Overriding Royalty Interest (ORRI)
- Located in PMP 53803 in the Taranaki Basin
- Current field production around 140 BOPD and some gas
- Projected to produce until 2027
- TAG Oil operator but in process of sale to Tamarind
PPL579, Papua New Guinea – Larus Energy

- Located on and offshore, southeast PNG
- Larus Energy interest is 100%
- PPL579 covers an area of 9,244 sq km in the undrilled Torres Basin
- Discussions ongoing