

Indonesia – Substantial Oil & Gas Investment Potential

Noosa Mining & Exploration Investor Conference - July 2019

### **DISCLAIMERS AND IMPORTANT NOTICES**



#### **Forward Looking Statements:**

This presentation has been prepared by Bass Oil Ltd ("BAS" or the "Company"), with the purpose of providing general information about the Company. It should not be considered as an offer or invitation to subscribe for or purchase any securities in the Company, or as an inducement to make an offer or invitation with respect to those securities.

The presentation contains certain statements which may constitute "forward-looking statements". Such statements are only predictions and involve inherent risks and uncertainties. Actual results and performance are likely to differ materially from those expressed or implied in any forward-looking statements.

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#### **Qualified Petroleum Reserves and Resources Evaluator Statement:**

The information contained in this report regarding the Bass Oil Limited reserves and contingent resources is based on and fairly represents information and supporting documentation reviewed by Mr Giustino Guglielmo who is an employee of Bass Oil Limited and holds a Bachelor of Engineering (Mech). He is a member of the Society of Petroleum Engineers (SPE) and a Fellow of the Institution of Engineers Australia (FIEAust) and as such is qualified in accordance with ASX listing rule 5.4.1 and has consented to the inclusion of this information in the form and context in which it appears.

#### Notes on Reserves and Resources (Reserves and Contingent Resources as at 31 Dec 2018 were reported to the ASX on 25 February 2019):

Under the SPE PRMS guidelines, "Reserves are those quantities of petroleum anticipated to be commercially recoverable by application of development projects to known accumulations from a given date forward under defined conditions". Net Entitlement Reserves are the reserves that Bass has a net economic entitlement to. That is, a share of cost oil and profit oil that Bass is entitled to receive under the KSO signed with the Indonesian government body, PT Pertamina. Contingent Resources are "those quantities of petroleum estimated, as of a given date, to be potentially recoverable from known accumulations by application of development projects, but which are not currently considered to be commercially recoverable owing to one or more contingencies".

Bass Oil is not aware of any new information or data that materially affects the information provided in those releases, and all material assumptions and technical parameters underpinning the estimates provided in the releases continue to apply



### **GROWTH: IMPACT AND OPPORTUNITY IN INDONESIA**

Increased Reserves & Production

In 2018 Bass increased its Proved Reserves by 76% and posted record production of 850 barrels of oil per day (bopd) JV share in October. Current capacity at in excess of 700 bopd

Raising Capital for Growth

Bass raising \$3 million via placement and rights issue to drill up to two low risk Bunian development wells, fund new acquisitions and for the final payment for the acquisition of Tangai

Aiming to Double Production

First drilling planned in October 2019, Bunian 5 aims to double production to ~1,400 bopd JV share

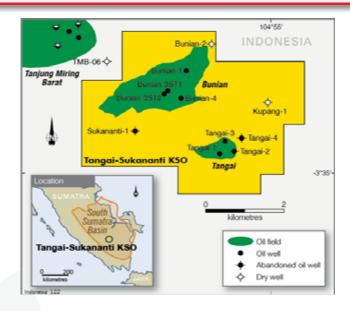
Numerous Acquisitions Short-listed

Indonesian new ventures; Technical and commercial discussions progressing on short listed opportunities. Acquisitions to achieve material, company-changing growth

### **EXISTING ASSET: SIMPLE, LOW COST, PROFITABLE PRODUCTION**



- Bass holds a 55% JV interest in and Operates the producing Tangai-Sukananti KSO in the South Sumatra Basin
- Experienced on-ground Indonesian team manages field operations
- Consistent production at the long-life KSO;
   Licence expiry in 2025
- Successful production optimisation initiatives improved the fields' output and potential
- Drilling the low risk Bunian 5 development well in October 2019
- Production set to double to 1400 bopd in 2019



Tangai-Sukananti Historical Production (55% basis)



## BUSINESS DEVELOPMENT: TRANSFORMATION VIA ACQUISITIONS



## Company Transforming (Type 1)

- Material, company-changing acquisition of producing asset(s)
- Actively screening deals

# Strategic Growth

# Material Growth (Type 2)

- Measured exposure to high impact exploration
- Larger scale potential, low financial commitment
- Shortlist of additional opportunities

# Value Creation

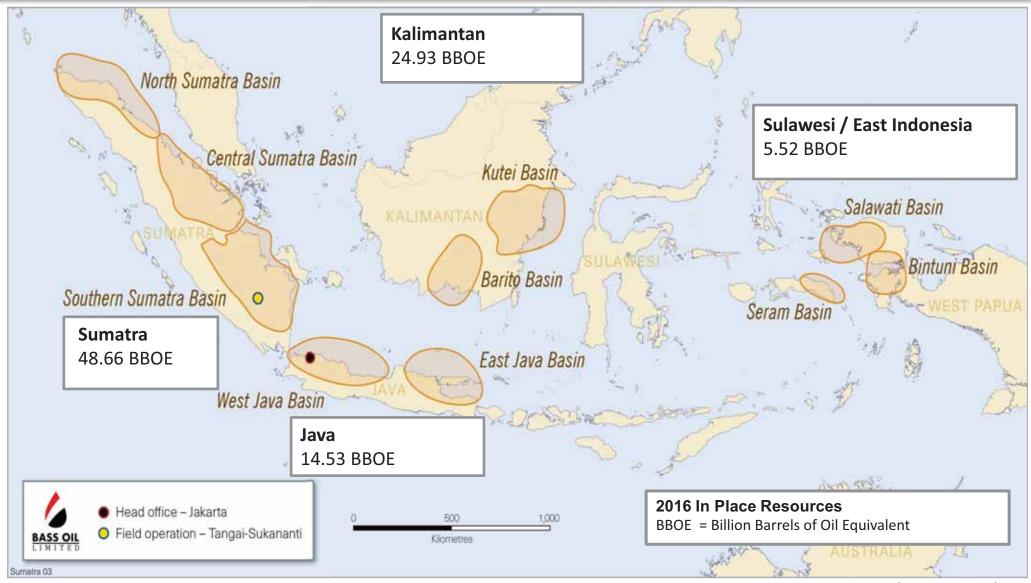
# Optimisation and Technology (Type 3)

- Acquisition of mature production assets
- Application of recovery improvement technologies enabling synergies
- Evaluation of multiple potential deals sourced via strong networks

# Maximise Value

### **INDONESIA: WORLD-CLASS DISCOVERIES WITH INFRASTRUCTURE**



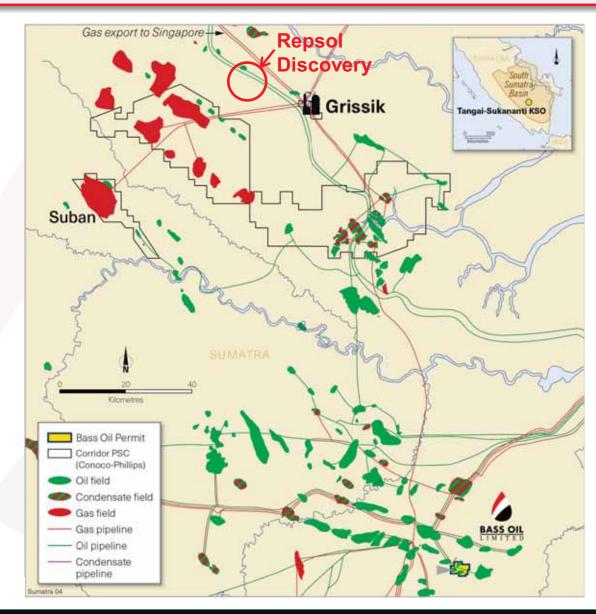


Source: SKK Migas - Indonesia Revisited 2017

### **WORLD CLASS DISCOVERIES STILL BEING MADE IN INDONESIA**



- Western Indonesia hosts numerous producing fields – world class discoveries are still being made
- Regulators key exploration focus targets; Basin Centred Play in Central Sumatra and Fractured Basement Play in South Sumatra
- Repsol et al. discovered ~2 Tcf of recoverable resources in the fractured basement play within the Sakakemang PSC
- Bass is focusing here for material growth opportunities which are being shortlisted for deals



## IMPROVING OIL RECOVERY: RESERVES GROWTH OPPORTUNITY



- Billions of barrels of unrecovered oil in Indonesia can potentially be exploited using currently available Improved Oil Recovery (IOR) technologies on mature fields
- The average recovery factor in Indonesia is between 10% and 30% of the oil in place while analogues, including the Cooper Basin, are ~45%

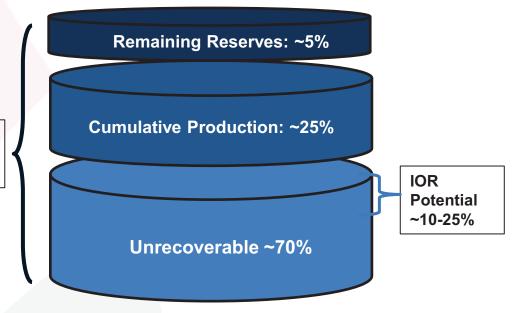
**Original** 

Oil In

**Place** 

- Current estimates of between 10% and 25% additional recovery potential for Indonesian fields is possible
- This is a huge opportunity for experienced operators with technical expertise such as Bass
- Bass is developing new technology in IOR specific to the region via its MoU's with leading local Universities

### Oil Recovery Est:







## ~\$3 MILLION CAPITAL RAISING - 1 FOR 2 ENTITLEMENT OFFER

Offer Details	<ul> <li>Offer to raise approximately A\$2.7 million through a non-renounceable 1 for 2 pro-rata entitlement offer ("Entitlement Offer");</li> <li>The Offer price is A\$0.002 per New Share ("Offer Price"), which represents a:</li> <li>33% discount to the last closing price of A\$0.003 on 4<sup>th</sup> July 2019; and</li> <li>10% discount to the 5 day volume weighted average price ("VWAP") to 4<sup>th</sup> July 2019</li> <li>The Entitlement Offer includes a 1 for 2 free attaching option ('Option') exercisable at \$0.004 on or before 30 July 2021 (Company will seek to list options)</li> <li>Offer Closes Thursday 25<sup>th</sup> July 2019</li> </ul>
Use of Funds	<ul> <li>Repayment of Cooper borrowings A\$770,000 by 31 July 2019;</li> <li>Drilling of up to two low risk Bunian development wells, one in October 2019 and the second in October 2020; and</li> <li>Business Development initiatives, joint studies, acreage release applications and bilateral Negotiations - Funds raised will enable Bass to expand its onshore Indonesian oil production footprint through value-accretive acquisitions</li> </ul>





Strong Production	<ul> <li>✓ Production growth</li> <li>✓ Low operating cost (<us\$25 bbl)<="" li=""> <li>✓ Increased Proved Reserves increases certainty of production profile and company value</li> </us\$25></li></ul>	
Growth and Upside	<ul> <li>✓ Set to double production in 2019 with drilling commencing at Bunian 5 in October</li> <li>✓ Business Development strategy focussed on three types of growth opportunities with many opportunities identified</li> <li>✓ Technology focus on improved oil recovery through MoUs with leading Asian Universities</li> </ul>	
Management Achievement	<ul> <li>✓ Proven and trusted operator with long term relationships in Indonesia</li> <li>✓ Long-term industry-related career history for management team</li> <li>✓ Successful track-record of creating value for shareholders</li> </ul>	
Supportive Jurisdiction	<ul> <li>✓ Indonesia energy consumption increasing with GDP (+5% in 2017); Local supply cannot meet demand</li> <li>✓ Established investment regime promoting foreign investment</li> </ul>	

## For further information, please do not hesitate to contact:



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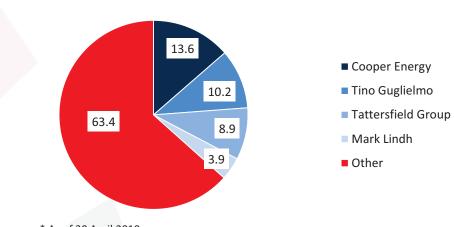
## **BASS OIL LIMITED (ASX:BAS): CORPORATE SNAPSHOT**

Capital Structure			
Market Cap @0.2c (15-07-19)	A\$5.3M		
Shares On Issue	2,681,167,481		
Cash Estimate (30-Jun-19)	US\$0.762M		
Debt (30-Jun-19)	US\$0.539M		
Enterprise Value (30-Jun-19)	A\$5.1M		

<sup>\*</sup> Pre non renounceable rights issue announced 5 July 2019

Board Structure			
Non-Executive Chairman	Peter Mullins		
Non-Executive Director	Mark Lindh		
Non-Executive Director	Hector Gordon		
Managing Director	Tino Guglielmo		

### **Share Ownership Summary**



\* As of 30 April 2019







#### **Board of Directors**



Peter Mullins
Non Executive
Chairman

- 40 year senior banking career experience in Australia and New York as key Commonwealth Bank executive.
- Specialist in institutional and corporate finance across resources and energy sector, including mergers and acquisitions, privatisations, structured finance, IPOs and capital raisings.



Hector
Gordon
Non-Executive
Director

- Over 40 years upstream Petroleum Geologist career, primarily in Australia & South East Asia.
- A current Non Executive Director of Cooper Energy where he was previously Exec Director - Exploration & Production
- Previous executive roles with Beach Energy, Santos, AGL, TMOC, Esso Australia and Delhi Petroleum



Mark Lindh
Non-Executive
Director

- Corporate advisor with in excess of 15 years' experience in advising mining and resources companies with a particular focus on the energy sector.
- He is a founding director of Adelaide Equity Partners
   Limited, an investment and advisory company

#### **Executive Management**



Giustino Guglielmo Managing Director,

- 36 year Australian and international executive petroleum engineering career,
- Previously Managing Director of two ASXlisted oil and gas companies - Stuart
   Petroleum and Ambassador Oil & Gas both sold creating significant shareholder value.
- His experience spans the Indonesian, Australian and US land-based Basins



Andri Luthfi General Manager Bass Oil Sukananti Ltd

- Holds both geology & Petroleum Engineering qualifications (PhD nearing completion—IOR)
- More than 10 years' experience across Indonesia's major basins. Most recently General Manager at Bass Oil Sukananti Ltd
- Previously Development Manager with Samudra Energy.



Simon Brealey
New Ventures

- PhD Petroleum Geologist with over 30 years of experience in exploration and new ventures in Australia , UK, Indonesia, Africa, Eastern Europe
- Previous portfolio-building new ventures roles with Santos Ltd and Beach Energy Ltd
- Lead Indonesian operations for Cooper Energy resulting in successful development of Bunian Field
- General Manager for Amoco International Operations Group in Southern North Sea

**Executive has history of value creation and exit** 

Source: Company information