



**An Australian Company Growing Onshore Oil Production in Indonesia**

*Spark Plus – Asian Non-Deal roadshow*

*Singapore -4 May 2018*



# Forward Looking Statements

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# Key Personnel



- **Chairman - Peter Mullins:** 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.



- **Managing Director - Tino Guglielmo:** 36 year Australian and international executive petroleum engineering career, including previously leading two ASX-listed oil and gas companies - Stuart Petroleum and Ambassador Oil & Gas. His experience spans the Cooper, Gippsland and US land-based Basins & the Timor Sea.



- **Non exec Director - Hector Gordon:** 40 year upstream petroleum geologist career, primarily in Australia & South East Asia. A current Director of Cooper Energy (where he was previously ED - Exploration & Production). Previous executive roles with Beach Energy, Santos, AGL, TMOC, Esso Australia and Delhi Petroleum.



- **Non exec Director - Mark Lindh** - 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.



- **General Manager Indonesia** - Andri Luthfi Lukman Hakim: Part of Indonesia's new highly educated (geology, petroleum engineering, PhD) energy leaders with more than 10 years' experience across the country's major basins. Most recently General Manager at Bass oil – CESL Tangai Sukananti KSO.



# Key Points at a Glance



- ✓ All operations in JV with MAPS\* - in prolific South Sumatra
- ✓ Existing 650 bopd output & rising | Long life with production expected beyond 2025
- ✓ Recent study identified major prospectivity upside | Boosts development options
- ✓ Expansion favours near-proximity assets via acquisitions or Joint Ventures

(\*) Mega Adhyaksa Pratama Sukananti Ltd (MAPS)



# Why Oil in Indonesia?

- ✓ Indonesia boasts multiple prolific onshore hydrocarbon basins providing significant partnering opportunities
- ✓ Decreasing conventional oil/gas supply and increasing domestic demand due to fast growing economy (GDP ~5%pa)
- ✓ Indonesian and Australian Governments supportive of strengthening our working relationship
- ✓ Established and well-understood investment regime for the oil and gas industry
- ✓ High quality local skills base in Jakarta and South Sumatra
- ✓ Ability to establish working partnerships with local companies - a key factor for success
- ✓ Bass committed to developing local oil industry skills and investing in the communities in which we and our partners work



*Bass Managing Director, Tino Guglielmo, with field staff & General Manager Andri L. Hakim*



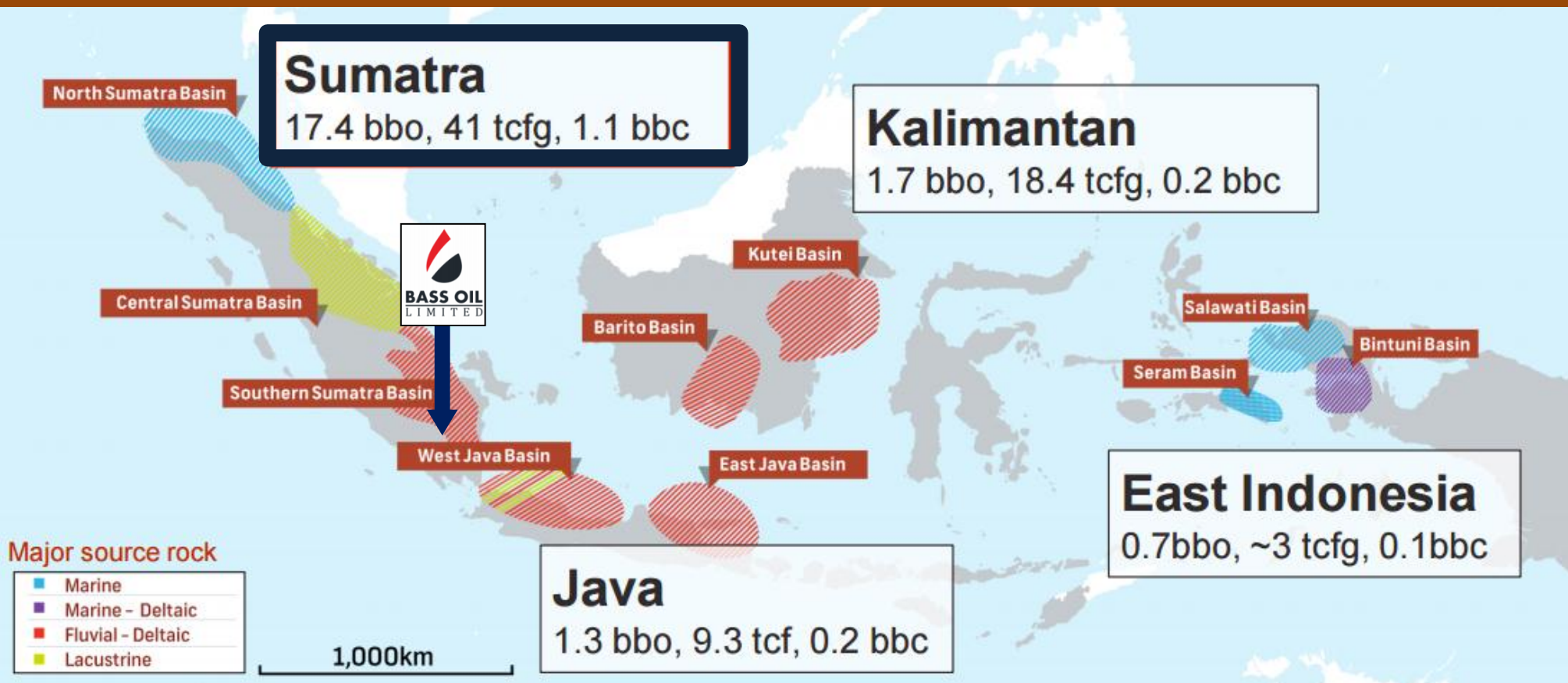
*Indonesian Ground Crew*



# World class Oil & Gas basins

*Sumatra is Indonesia's most established hydrocarbon province – ideal platform for building a regional onshore oil business*

## Discovered hydrocarbons in Indonesia onshore provinces



Source: Lion Energy (ASX:LIO) and IHSE (onshore oil & gas reserves shown only)

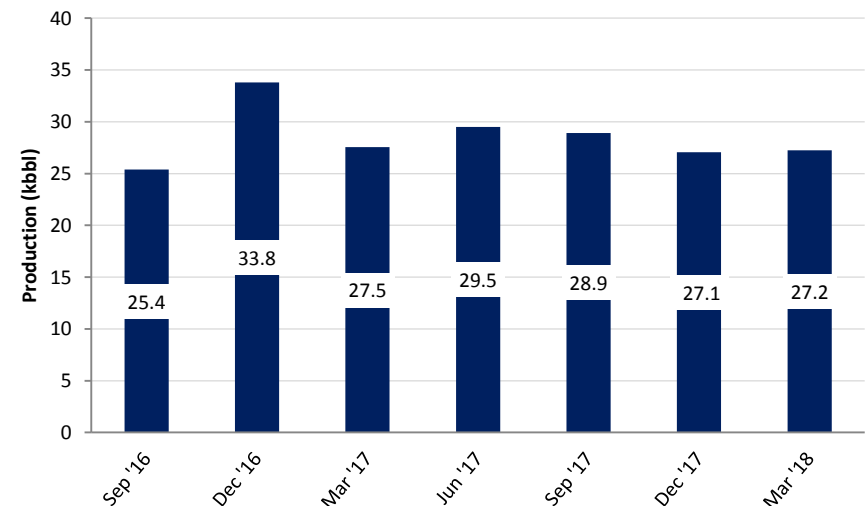


# Tangai-Sukananti – simple, low cost & profitable

- ✓ Bass is an ASX-listed oil producer solely focused on Indonesia's oil and gas potential
- ✓ Holds a 55% JV interest as operator (MAPS 45%) in the Tangai-Sukananti production assets in the South Sumatra Basin – currently producing circa 650 BOPD (100% JV share)
- ✓ Experienced on-ground Indonesian teams retained by Bass to manage field operations with robust six year record of delivery
- ✓ Consistent production at the long-life KSO expected beyond licence expiry in 2025
- ✓ Successful early 2018 completion of production optimisation initiatives have improved the field's output and potential by 44% already
- ✓ Integrated field development study highlights substantial development upside at the KSO



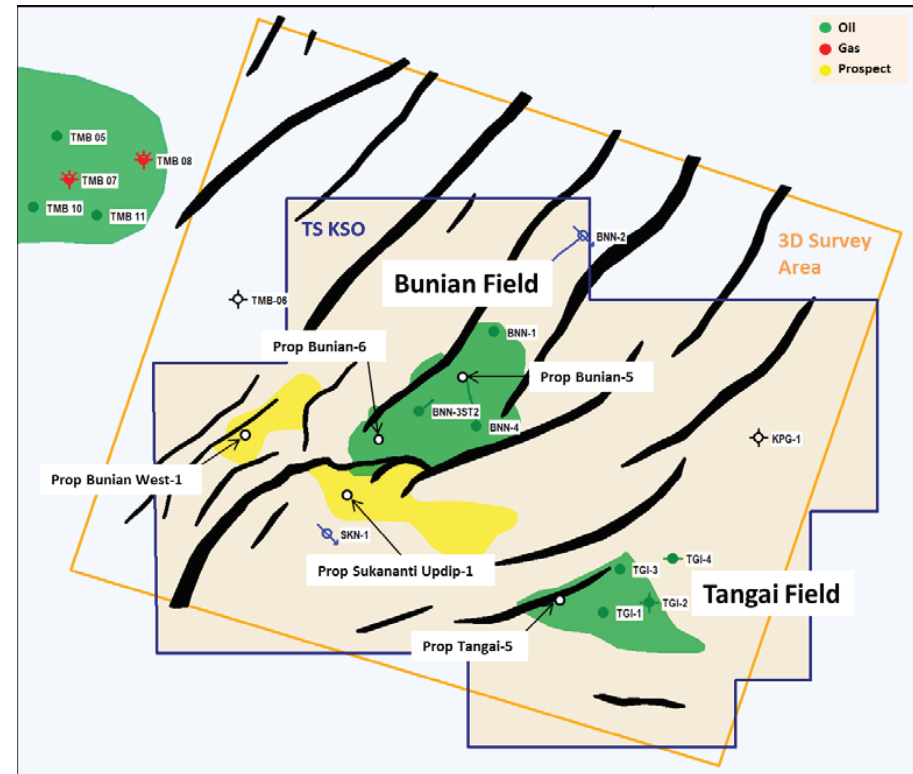
Tangai-Sukananti Quarterly Production (net to Bass)





# Substantial field capacity uplift through production optimisation

- ✓ Over the past 6 months, Bass JV focused strongly on successfully increasing the performance of existing wells and KSO infrastructure
- ✓ Subsequently realised significant uplift in field output and increased long term flow rates
- ✓ Current 2018 daily output stands at 650bopd with further gains of circa 150-250bopd in the near term
- ✓ Recent optimisation work includes:
  - Replacement of Bunian 3 flowline which was severely restricting production from this well
  - Pump upgrades and maintenance at Bunian-1 & Tangai 1
  - Efficiency gains from scale removal at the water separation tank and associated pipework at Bunian Central processing facility





# Major study backs further prospectivity

- ✓ Major prospectivity boost flagged in UNPAD multi-disciplinary field study
- ✓ Results defined two near-field prospects targeting oil potential at multiple reservoir levels within the prolific Talang Akar formation
- ✓ New prospects could significantly increase recoverable oil from the Tangai Sukananti KSO
- ✓ Net outcome to Bass of an additional 893,000 barrels of un-risked, prospective oil resources
- ✓ Prospects already added to Bass' 2018-2019 drill program

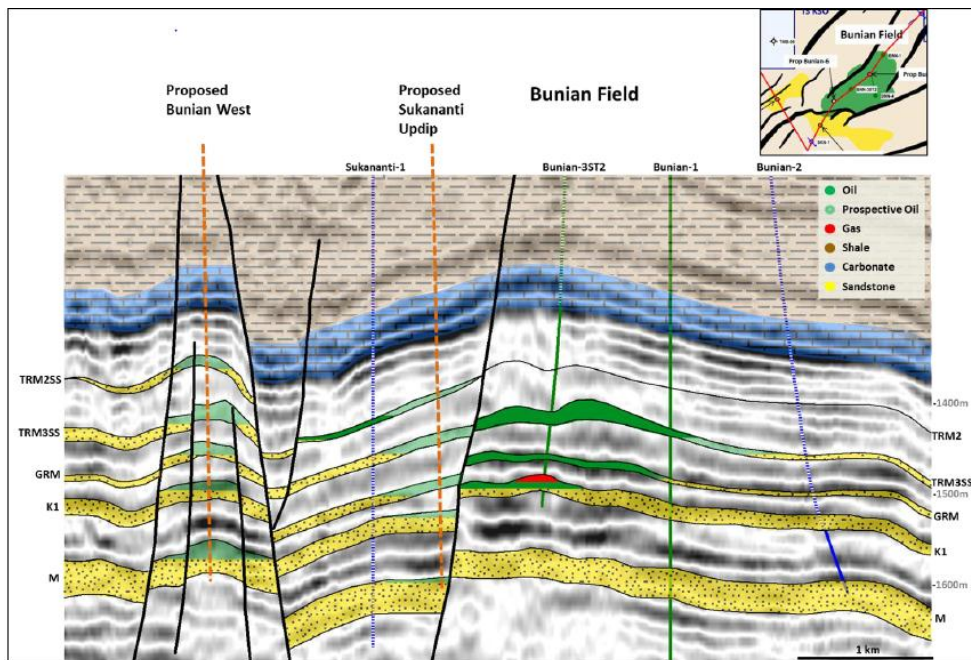


Figure 1: TS KSO schematic geological cross-section over a seismic section showing Bunian West and Sukananti Updip prospects

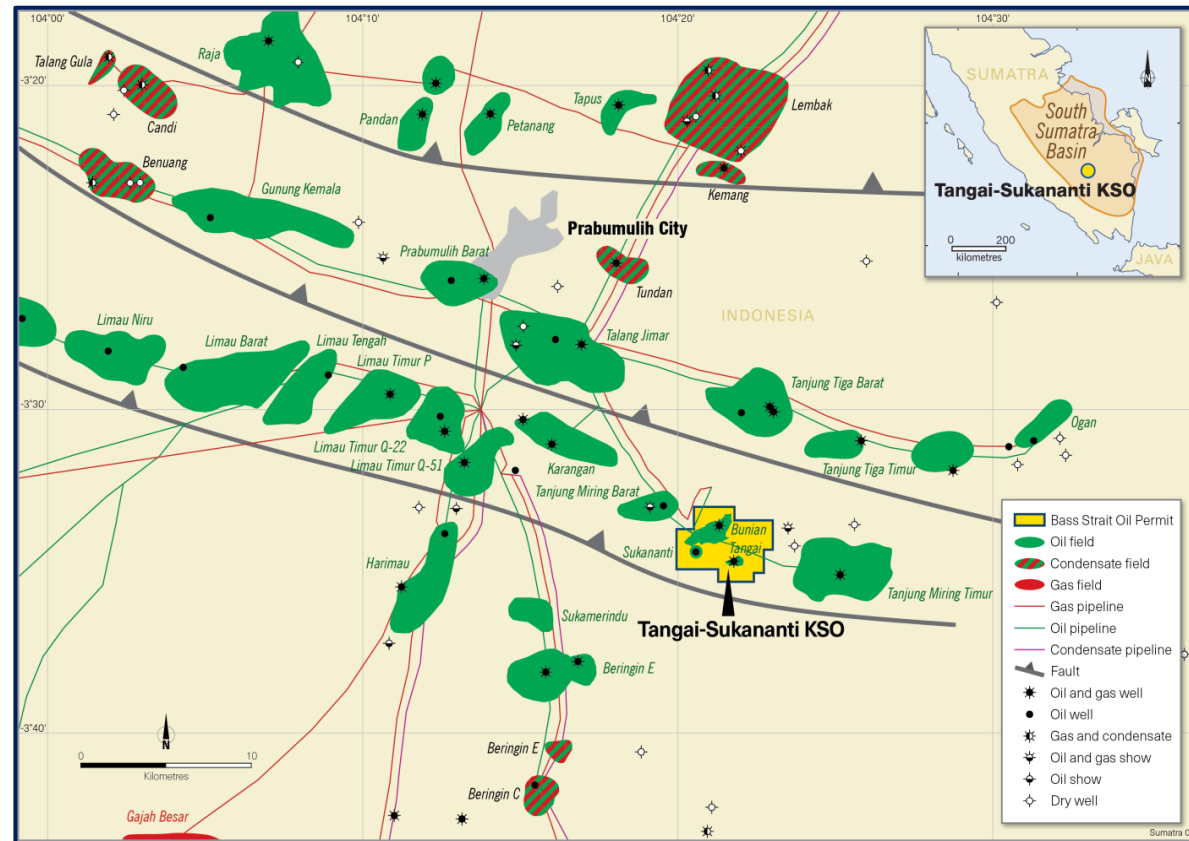
Prospect	Low Estimate P90 million barrels of oil Recoverable		Best Estimate P50 million barrels of oil Recoverable		High Estimate P10 million barrels of oil Recoverable		Probability Of Success %
	100%	Net to Bass	100%	Net to Bass	100%	Net to Bass	
Sukananti Updip	0.357	0.196	1.278	0.703	3.156	1.736	30
Bunian West	0.088	0.048	0.345	0.190	0.814	0.448	32
<b>Total</b>	<b>0.445</b>	<b>0.244</b>	<b>1.623</b>	<b>0.893</b>	<b>3.970</b>	<b>2.184</b>	

Figure 2: Bunian West and Sukananti Updip Prospective Resources



# Our Growth Strategy

- ✓ Bass committed to expanding its onshore Indonesian oil production footprint
- ✓ Leveraging relationships with Indonesia-based teams given their extensive local experience and contact base
- ✓ Preference for numerous prolific but under-performing, stranded or dormant oil & gas fields in close proximity to Bass' production – enabling synergies with Tangai-Sukananti KSO
- ✓ Flexible on JV, – acquisition financing, partnering and profit-sharing arrangements





# Investment Case

<b><i>Strong Cash Flow Generation</i></b>	<ul style="list-style-type: none"><li>✓ Current production at circa 650 bopd (100% JV share)</li><li>✓ Free cash flow generated from assets cover all corporate overheads in Australia and Indonesia</li><li>✓ Acquisition is self-funding - cash flow expected to pay all deferred acquisition costs by Dec-19</li></ul>
<b><i>Development Upside</i></b>	<ul style="list-style-type: none"><li>✓ Major prospectivity boost flagged in results from UNPAD multi-disciplinary study has potential to significantly increase recoverable oil</li><li>✓ Bass to mature a drilling program to increase the developed reserves base and accelerate future production</li><li>✓ Bass continues to leverage Jakarta based personnel – experienced team that has operated the assets for ~6 years</li><li>✓ Field output increased due to successful completion of production optimisation program – further increases expected</li></ul>
<b><i>Future Growth Strategy</i></b>	<ul style="list-style-type: none"><li>✓ Existing assets located in South Sumatra basin adjacent to numerous prolific oil &amp; gas fields, providing a solid platform for execution of additional value-accretive acquisitions</li><li>✓ Seeking synergies with existing operations and leveraging the Company’s local knowledge and expertise</li></ul>
<b><i>Supportive Jurisdiction</i></b>	<ul style="list-style-type: none"><li>✓ Government supportive of working relationships with Australian oil and gas companies</li><li>✓ Established and well-understood investment regime promoting foreign investment with stable fiscal terms</li></ul>



# Upside for new Bass Oil investors



- ✓ Experienced successful field operator | Strong on-ground presence
- ✓ Focused on converting inactive oil assets to deliver active, optimised, high-yielding investment outcomes
- ✓ Supportive local oil market & highly regarded by PT Pertamina and the regulator
- ✓ Low risk investment choice | Proven track record
- ✓ Choice on how to be involved



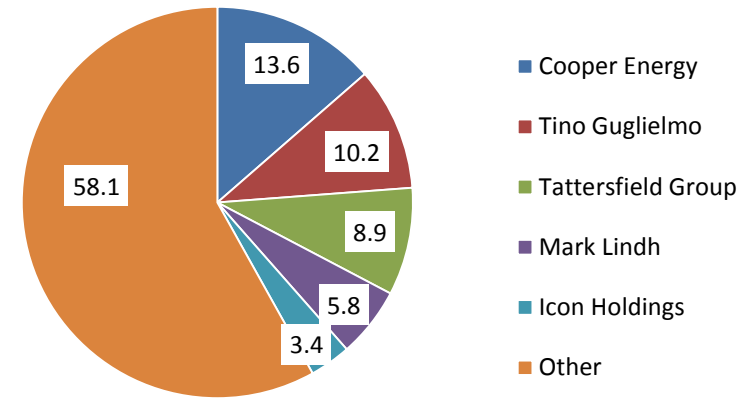
# Bass Oil Limited (ASX:BAS) – Corporate Snapshot



## Capital Structure

Market Cap @0.5c (10-April-18)	A\$13.0m
Shares On Issue	2,606,167,481
Cash Estimate (3-Apr-18)	A\$2.35m
Debt (Apr-18)	Nil
Enterprise Value	A\$10.65m
Options On Issue @0.6c expiring 15 Dec 2018 Maximum potential cash injection of ~A\$2.2M	366,688,255

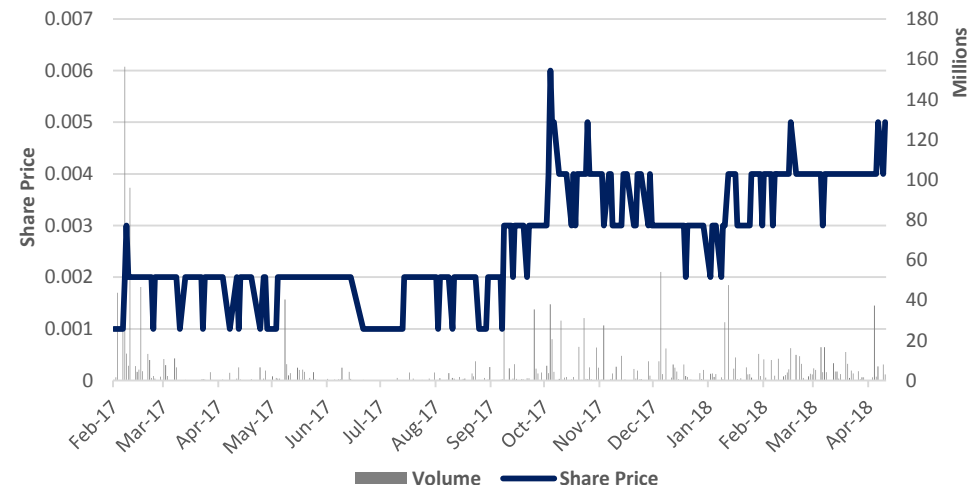
## Share Ownership Summary



## Board Structure

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

## Trading History





# Contacts

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

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