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Company Announcements
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MAJOR PROJECTS

Ammaroo Rock Phosphate
Karinga Lakes Brine Potash

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ANNUAL GENERAL MEETING 2015 – COMPANY PRESENTATION

The attached presentation was given by the CEO to the AGM.
Please also note that the company website has a new corporate video that has recently been uploaded.

Bruce Arnold
Company Secretary



**Annual General Meeting
Melbourne
20 November 2015**

Chris Tziolis – Managing Director



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Today's agenda



- **The unlocked potential of RUM's assets**
- **The path forward to operating cash flow**

Company Highlights

- Australian listed company with both **phosphate and sulphate of potash (SOP)** resources
- These minerals are **essential for efficient agriculture** and are critical components of the **global food supply value chain**
- Progressing investigations into a **promising silica project**, which may open the door to the **high purity quartz (HPQ) market** which has **applications in semiconductors, fibre optics and solar panels**
- Over the last few years the company has compiled an attractive portfolio of projects that have moved beyond exploration:
 - ✓ Discovered and evaluated the world class **Ammaroo Phosphate Project** located in the Northern Territory. A **preliminary feasibility** study has been completed with compelling results
 - ✓ Portfolio of **SOP** projects based on **geologically scarce** potassium and sulphate brine resources. SOP is a premium potash fertiliser (**current SOP prices ~US\$700/t (A\$980/t)**) with limited supply available globally. The **Karinga Lakes** project is the most advanced SOP project with a **JORC resource** and a **scoping study** completed.
- **Proximity to gas infrastructure** for energy and **existing transport infrastructure** providing access to markets in Australia, Asia and Africa
- Both key fertiliser ingredient projects have the potential to **be 1st-2nd quartile** of global cost curves
- Processing routes defined using existing and **well established technology** minimising risks
- Significant and long term institutional shareholder support
- On the radar of global and regional fertiliser producers and private equity

Video



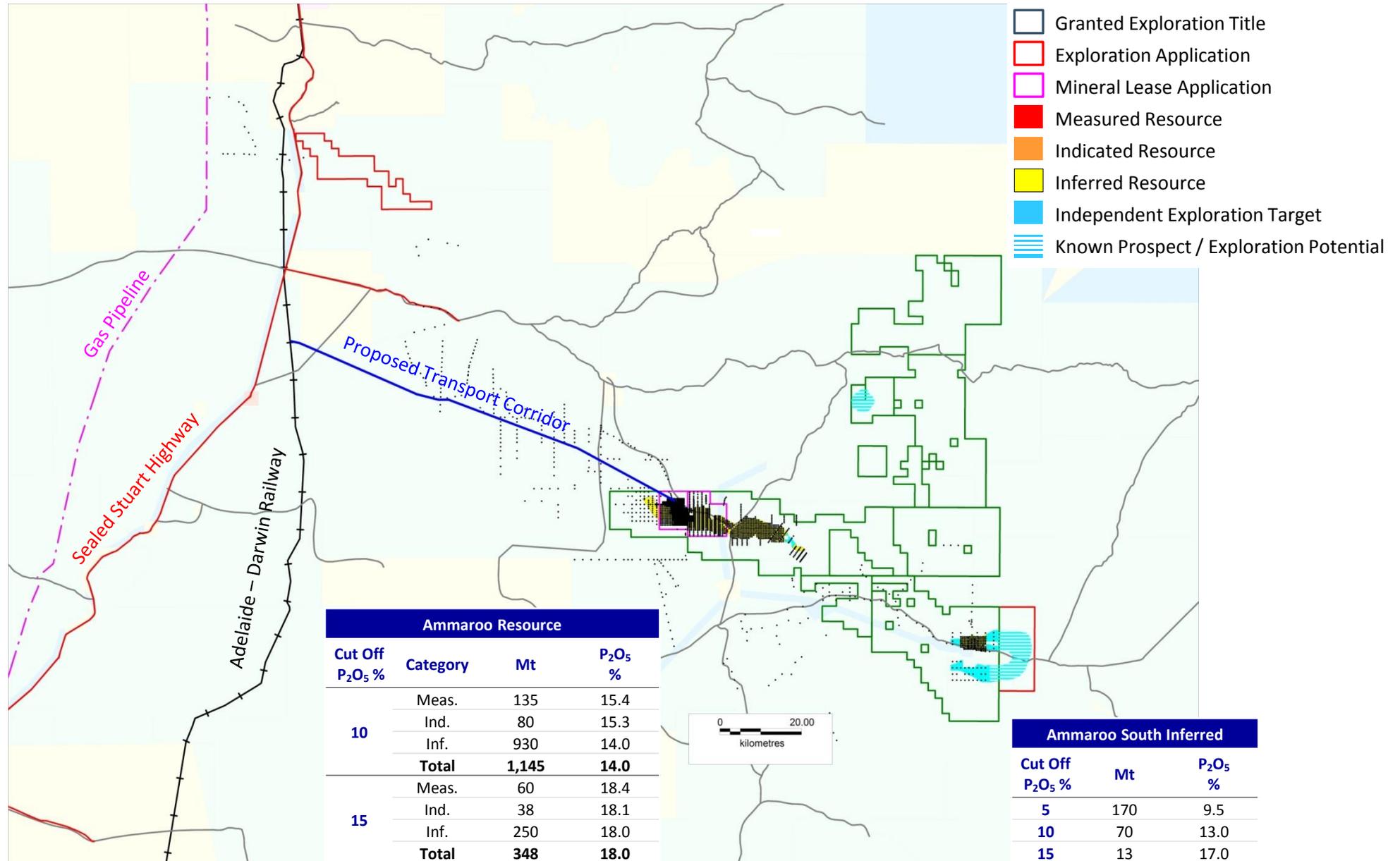
Please see updated corporate video at www.rumjungleresources.com.au

Ammaroo Phosphate Project



Ammaroo Phosphate Project – regional overview

The Ammaroo Phosphate Project, JORC resources, titles and existing infrastructure



Ammaroo Phosphate Project – Ammaroo JORC Resource

The Ammaroo Phosphate deposit is shallow and free digging which makes mining costs very low



Ammaroo Phosphate Project – Updated PFS valuation



The combination of a weakening Australian dollar, declining capital and operating costs in Australia and lower costs of diesel and gas have increased the indicative value of the Ammaroo Phosphate project significantly

Potential project scenarios

- Case A: 2Mtpa high quality phosphate rock concentrate, beneficiated through flotation, dedicated supply chain infrastructure
- Case B: 500ktpa (100% P₂O₅) of merchant grade phosphoric acid for export, minimum beneficiation (combined mechanical and flotation) to create feedstock to acid plant, integrated sulphuric acid plant, gypsum management, dedicated supply chain infrastructure
- Case C: 1Mtpa of ammonium phosphate fertilisers, Case B plus the addition of an ammonia plant and granulation plant less liquid export infrastructure and storage

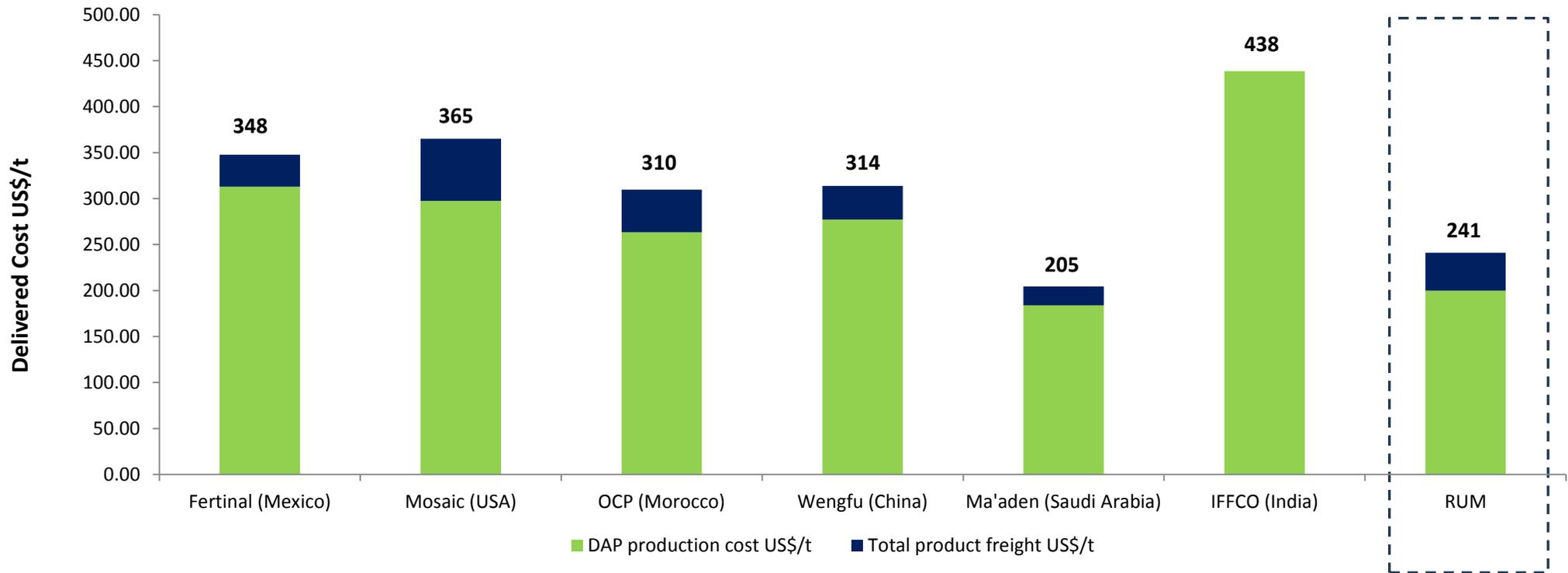
Summary of financial outcomes

		Case A	Case B	Case C
Phosphate rock concentrate sold	Mtpa	2.0	-	-
Phosphate acid sold (100% P ₂ O ₅)	Mtpa	-	0.5	-
MAP/DAP sold	Mtpa	-	-	1.02
Mine life (< 20% of known resource utilised in 20 year mine plan)	Years	20	20	20
Assumed first production		Q1 2018	Q2 2019	Q4 2019
Total Capital including contingency and Bankable Feasibility	A\$m	755	1,365	1,780
Indicative 50% geared post tax NPV@8%	A\$m	790	1,280	2,250
Geared post tax IRR	%	31	26	27
Payback	Years	4.5	5.0	4.8

Delivered cost comparison – Di-ammonium Phosphate to Paradeep (East Coast India)

Due to value of integration and production close to the source of phosphate rock, DAP produced at Ammaroo could have the second lowest cost of delivery to East Coast of India.

Delivered cash cost of DAP, India East Coast 2015



Source: CRU, Company Research

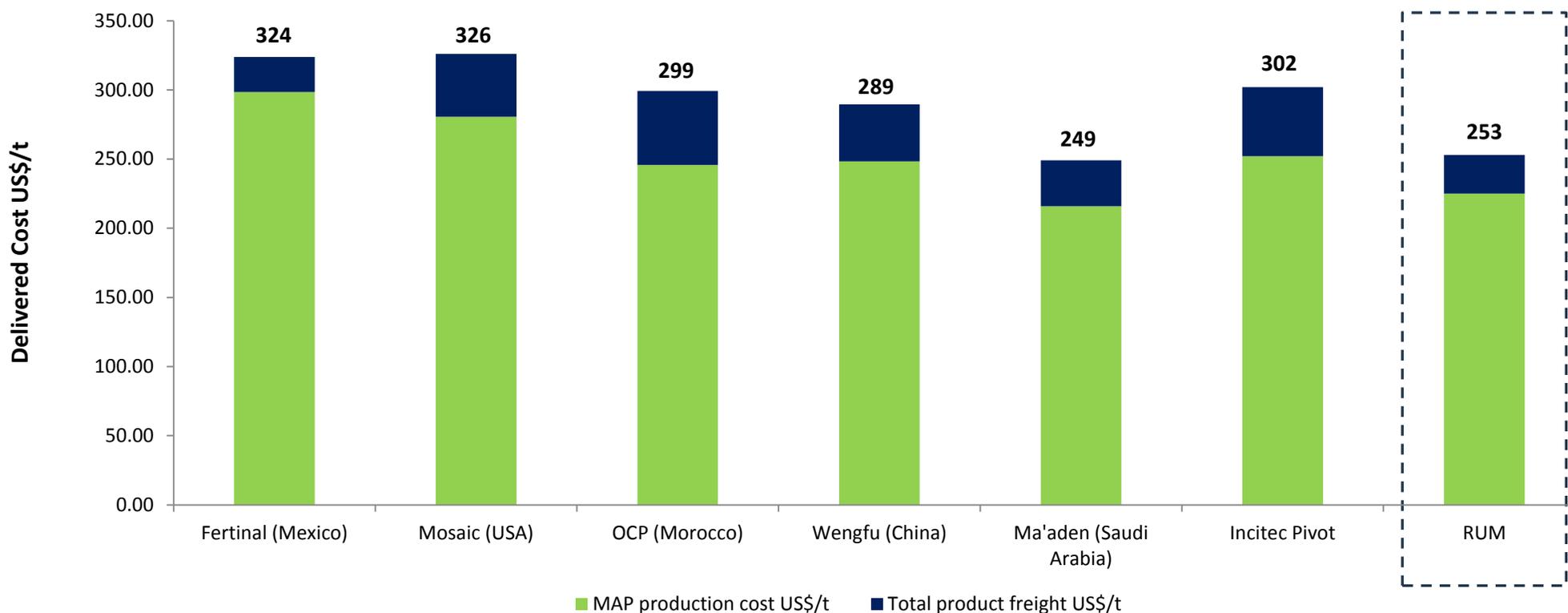
Note: Costs are in US\$. \$A exchange rate \$0.70

Ammaroo costs based on PFS study and assumes average of first 10 years of production in 2015 terms. Sulphur price assumed to be US\$175 per tonne delivered to site, which is higher than long run costs assumed in PFS valuation. Assumes RUM owns capital in trains

Delivered cost comparison – Mono-ammonium Phosphate to Geelong, Southern Australia

Due to value of integration and production close to the source of phosphate rock and direct access to Adelaide via the Central Australian railway MAP produced at Ammaroo could be delivered to southern Australian markets at a lower cost than traditional suppliers.

Delivered cash cost of MAP to Geelong, 2015



Source: CRU, Company Research

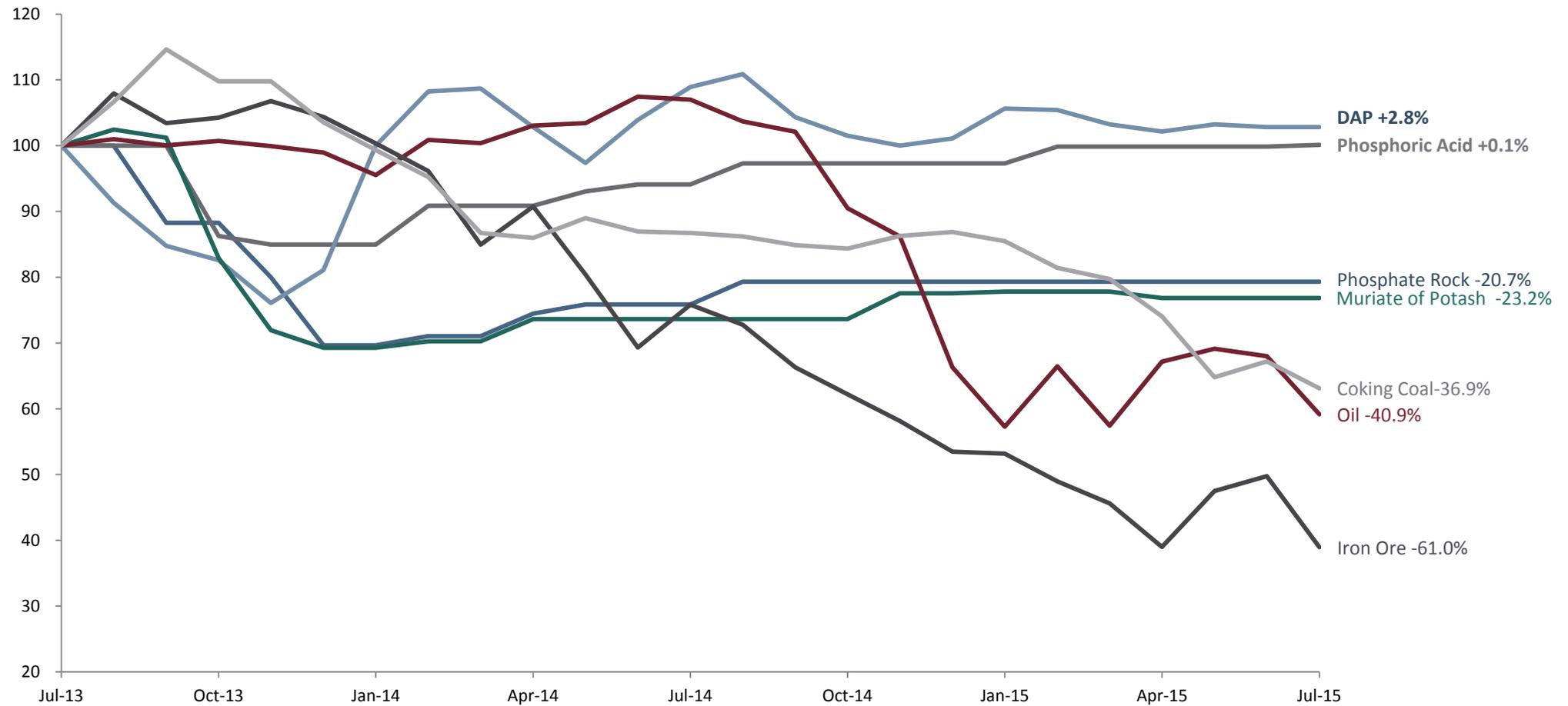
Note: Costs are in US\$. \$A exchange rate \$0.70

Ammaroo costs based on PFS study and assumes average of first 10 years of production in 2015 terms. Sulphur price assumed to be US\$175 per tonne delivered to site, which is higher than long run costs assumed in PFS valuation. Assumes RUM owns capital in trains. RUM costs delivered to Adelaide rather than the Geelong seaport but services same ag markets

Commodity prices in US dollar terms – last 2 years

Prices of phosphate products that are traded globally have remained relatively steady, avoiding the declines of other commodities such as Iron Ore, Oil and coking coal

Price (rebased to 100)

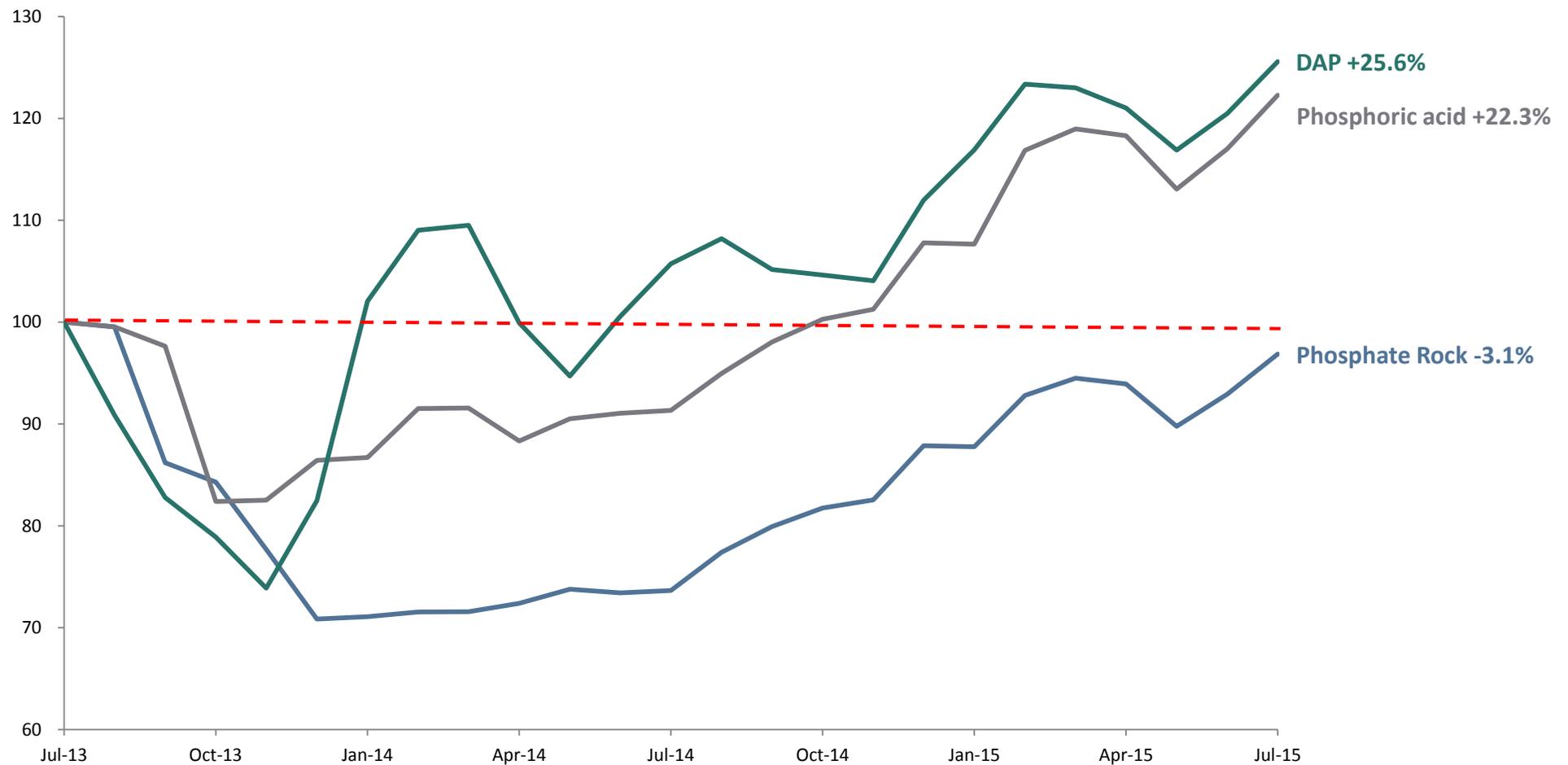


Phosphate prices in Australian dollar terms – last 2 years



Prices of downstream phosphate fertiliser products have increased significantly in Australian dollar terms

Price (rebased to 100)



Sulphate of Potash Projects

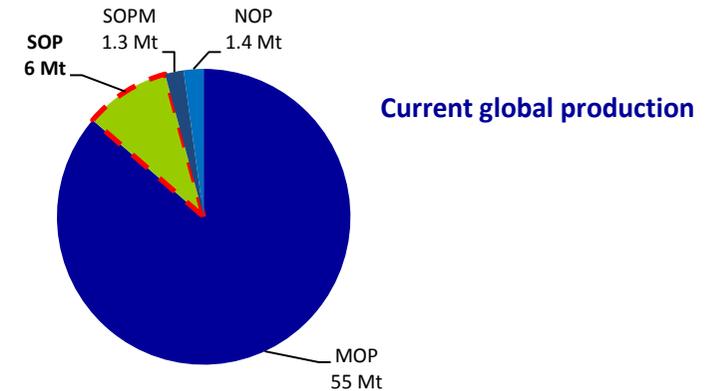


Sulphate of Potash is a premium specialty fertiliser?

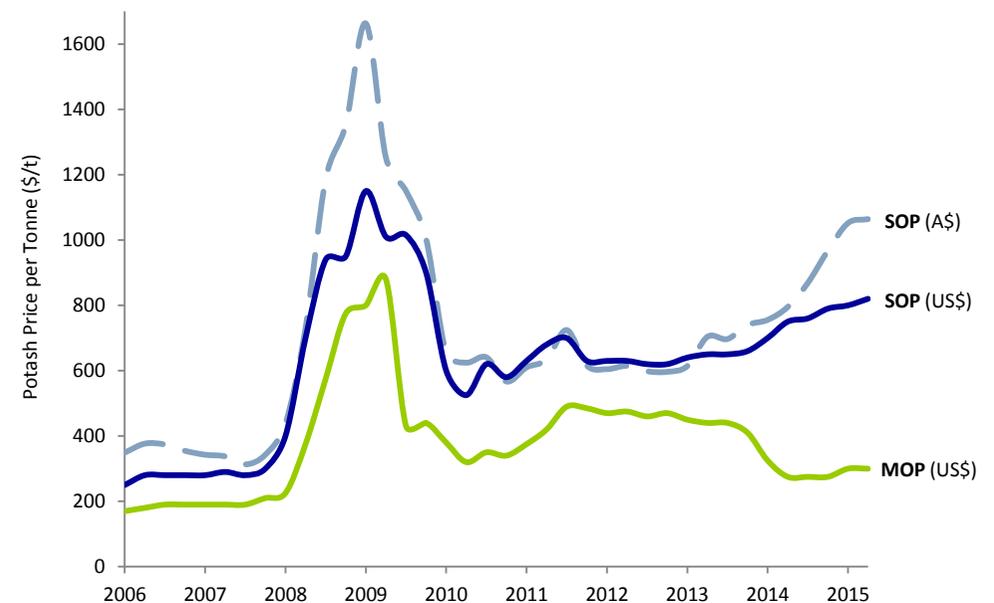


Sulphate of Potash (SOP) is a premium potash fertiliser, which makes up c. 10% of the current Potash market

- It is not Potassium Chloride (KCl) which is called Muriate of Potash (MOP).
- SOP significantly boosts plant health and crop yield. It is used on specialty high value crops including nuts (especially almonds), vegetables and fruit. Absence of chloride is a significant benefit
- SOP prices remain very attractive both in US\$ terms and A\$ terms

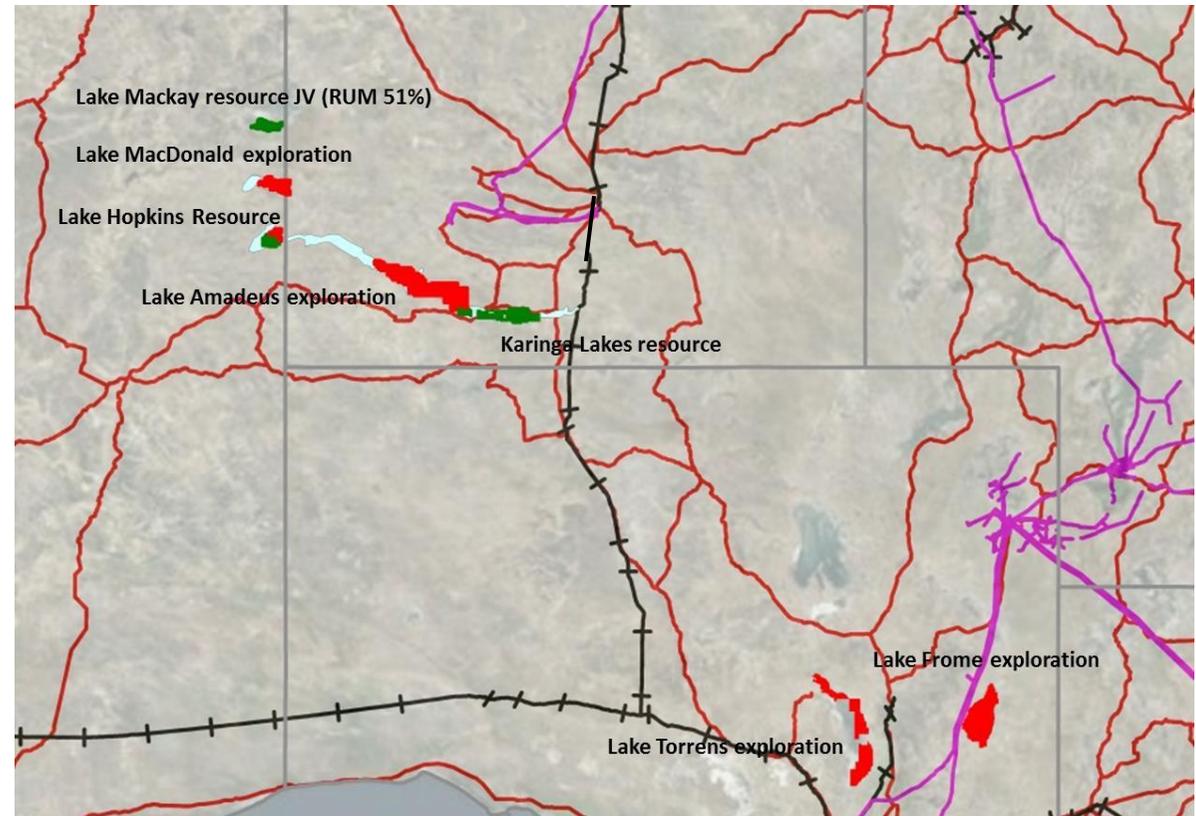
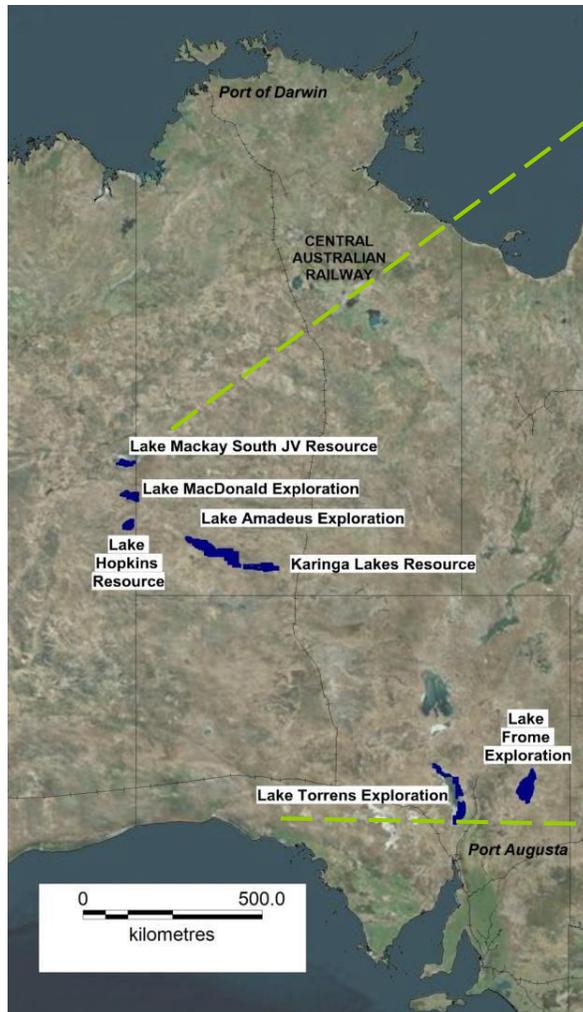


Historical Potash prices



A Portfolio of Sulphate of Potash Projects creates valuable optionality

Rum Jungle Resources has built up a portfolio of sulphate of potash projects. The majority are close to existing transport infrastructure giving access to markets and gas which are key economic drivers above and beyond the resources



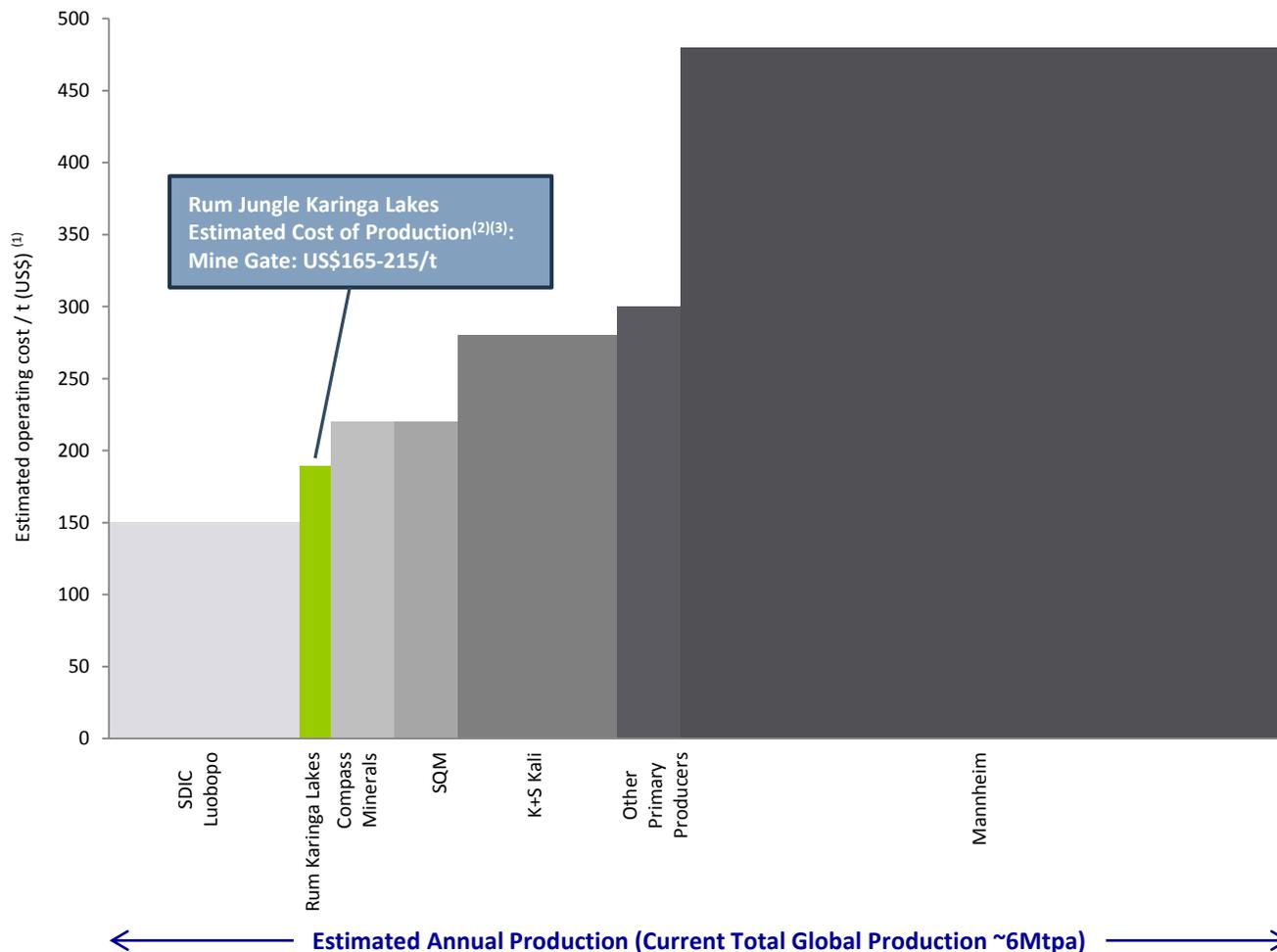
- Central Australian Groundwater Discharge Zone
- Granted exploration title
- Exploration title application
- Major road
- Railway
- Gas pipeline

SOP - an attractive industry structure and brine operations are in the lower quartiles of the cost curve



Primary (brine) SOP deposits ensure low production costs while Mannheim production, representing approximately 50% of supply, provides a price floor

Operating cost per tonne by SOP mine (mine gate)



Methods of SOP production

Brine Processing (low cost)

- Turns natural potassium-rich brines into SOP
- Uses low-cost solar evaporation
- Key producers: Compass Minerals, SQM, Luobopo
- Average production cost under US\$200/tonne

Sulphate Salts Reaction (medium cost)

- Converts MOP to SOP using sulphate salts
- Rare – only a few producers worldwide
- Key producers: K+S Kali, Rusal
- Average production cost is US\$290/tonne

Mannheim Process (high cost)

- Converts MOP to SOP using intensive process
- MOP is primary input driving SOP premium
- Key producers: Tessenderlo Group, Chinese
- Average production cost is US\$470/tonne

Source: Company research

Notes: (1) Estimates have been applied to unknown operating costs; (2) Based on Scenario 1, i.e. 125,000 tpa SOP sold, minimum life of 15 years; (3) A\$ converted into US\$ equivalent at a rate of 0.70

High Purity Quartz



Dingo Hole Silica Project potential for high-purity quartz supply

Project Overview

- Project covers approximately 117 hectares of silica outcrop
 - Outcrops located 10km from the Ammaroo Phosphate Project, 230km southeast of Tennant Creek, NT
- First-pass chemical analysis of visually-selected rock chip samples indicates potential to produce quartz that meets the industry IOTA standard for HPQ. The results show that:
 - All of Dingo Hole samples tested were found to contain greater than 99.94% SiO₂
 - 9 of the 30 samples were better than the IOTA standard for Ultra-High Purity Quartz
- Rum Jungle engaged Dorfner Anzaplan of Germany to conduct initial processing test work on surface samples. Results received and inconclusive. Further test-work to be done
- This is an early stage project and the potential of the resource to be converted to a HPQ product cannot yet be confirmed
- Next step is to drill Dingo Hole to understand chemical distribution of resource. Further processing test work to follow to confirm HPQ potential

Dingo Hole titles

- The Dingo Hole titles are contiguous with and north of the Ammaroo Phosphate Project
 - A process of title rationalisation and consolidation continued during the quarter

Tenement	Area km ²	Sub-blocks	Grant date	Expiry
EL 30659	22.37	7	29/06/2015	28/06/2021
ELA 30792	3.20	1	App 13/03/2015	-
EL 30819	9.59	3	01/04/2008	31/03/2016



Visually selected Dingo Hole Silica from outcrop

Strategy moving forward



Corporate Strategy Moving Forward



1 Develop a low capital, low risk start-up to generate operating cash flow for the company in the near term

- Sulphate of Potash: Progress low capital, small scale start up at Karinga, while progressing access and exploration associated with larger SOP projects at Lake Amadeus, Torrens or Frome
- High Purity Quartz: Initial results look positive; confirmation of quality and an initial test-work program underway. Next steps to map and drill the resource to understand chemical consistency and quality and continue processing test work and industry engagement



2 Continue to engage global and regional phosphate industry participants in order to facilitate development and monetisation of global scale Ammaroo Phosphate Project over the medium term

- Large global scale project that may need partnerships with global/regional fertiliser players to underwrite development capital. Determining product option needed to define next stage of work
- Next step is a bankable feasibility study and environmental approvals that could be funded through partnerships or self funded by cash generated by small scale operations

Create value for shareholders by aligning the company's market value to the inherent value of the projects

Strategy to progress the SOP portfolio toward development

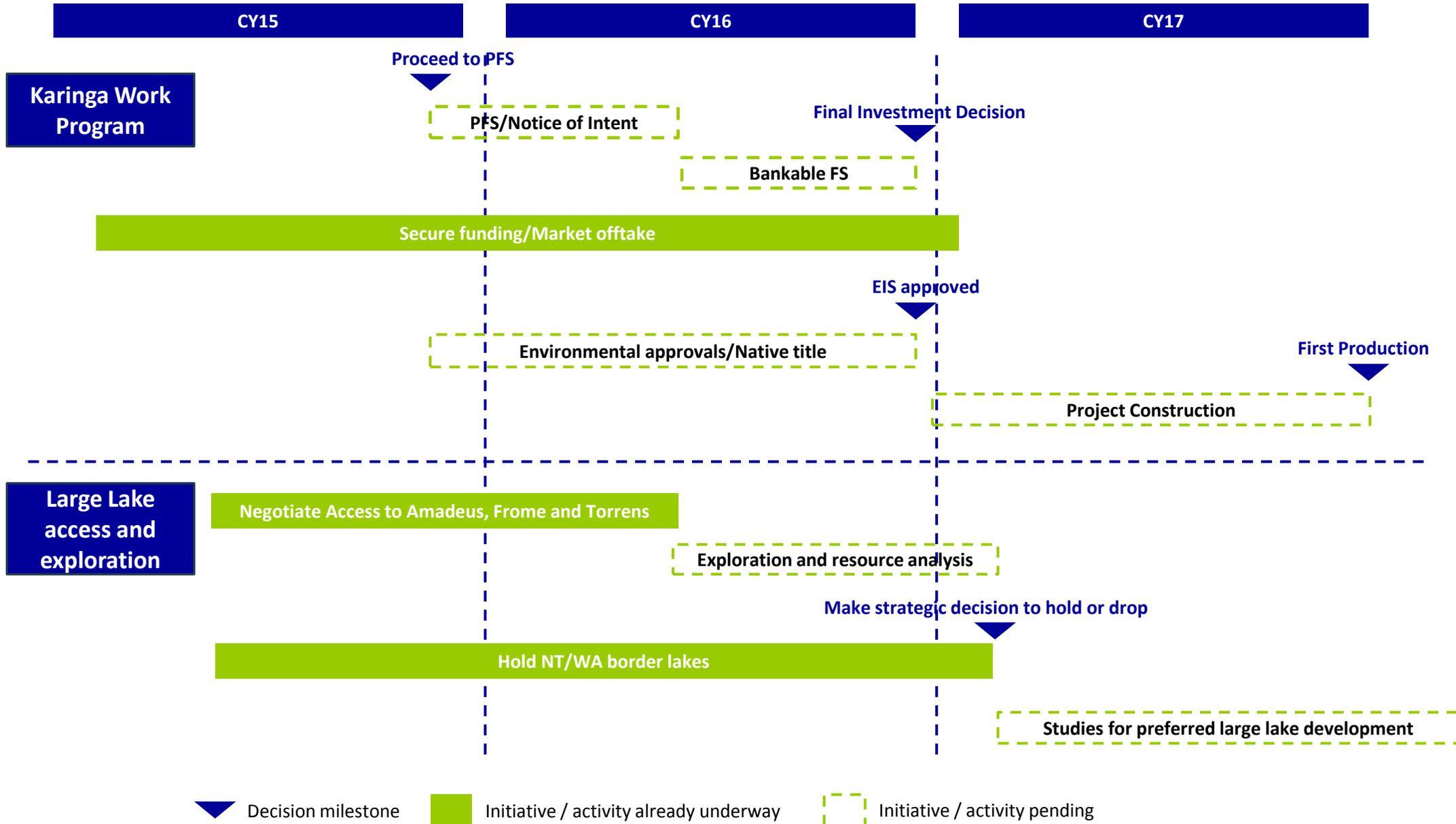


Proposed program of work over next 12 months

Commence Karinga Preliminary Feasibility Study (PFS)

- Leveraging knowledge gained from previous scoping study, conduct PFS on low capital, small scale, limited environmental footprint start-up at Karinga Lakes
- Targeting 40,000 tonnes per annum of SOP production. Capital target less than A\$80m and target operating costs less than A\$300 (US\$210) per tonne
- Key target markets in Southern and Northern Australia and SE Asia
- Specific areas of PFS work will include:
 - ✓ Selective deeper drilling program at the Karinga Lakes to confirm the presence of deeper potassium salt aquifers to better understand ground water recharge system and full extent of resource. Scheduled for November 2015. Additional resource is not required for small scale start-up
 - ✓ Pilot scale processing test work to fully understand the specifics of the evaporation chemistry, process flow sheet development and product specifications
 - ✓ Securing offtake MOU's with both an Australian and SE Asian fertiliser distributor
 - ✓ Assess potential of alternate sources of energy for SOP conversion including solar and geothermal
- Conduct Karinga BFS and environmental approvals on completion of PFS if deemed economically and technically viable
- Seek agreements with Traditional Owners to conduct resource exploration activities on Lake Amadeus, Lake Torrens and Lake Frome and conduct initial exploration programs

RUM Sulphate of Potash project portfolio development plan



Conclusion



Investment Thematic (1/2)



Attractive macro economic factors

- Global population growth
- Increasing middle class, particularly in Asia, demanding more and higher quality foods
- Increase in harvested land and need for higher crop yields per unit of arable land leads to increasing demand for fertilisers
- Increasing agri-business investment in Asia Pacific region including Australia
- Located in a stable OECD country providing investment certainty and security

Project diversity and optionality

- Global scale, very long life Ammaroo Phosphate Project (with a comprehensive PFS completed on a number of development options)
- Portfolio of SOP projects based on geologically scarce potassium and sulphate brines (with a scoping study completed on Karinga Lakes SOP project). Plan to move a small scale start-up to PFS
- Potential for high purity quartz which has applications in various high technology industries (preliminary stages of exploration and test-work)

Investment Thematic (2/2)



Key enablers of value

- Both phosphate and SOP projects have potential to be first or second quartile industry cost curve
- Attractive industry structures and potential competitive advantages
- Robust pricing in the current environment and weakening Australian dollar and cost reductions in Australia increases project value
- Proximity to existing gas and transport infrastructure providing access to markets both in Australia and Asia
- Processing routes utilising existing technology and minimising risks
- Significant and long term institutional shareholder support
- On the radar of global and regional fertiliser producers and private equity

Coherent strategy

- Develop low-capital, small scale opportunities in SOP and/or HPQ (if found to be viable) to enable near term operating cash flows that can be used to self fund further and larger developments
- Continue to engage global and regional phosphate industry participants, with the intention of entering into an industry partnership to underpin the development of the Ammaroo Phosphate Project over the medium term

Appendix



Rum Jungle Resources key management

The Rum Jungle Resources management team has significant experience and capability to progress the projects

Chris Tziolis
Managing Director



- Joined Rum Jungle Resources as Director of Development Projects in November 2012 and became Managing Director in July 2014
- Previously held senior management roles at Rio Tinto, most recently as Chief Development Officer of Energy Resources of Australia
- Formerly worked for McKinsey and Company, primarily engaging in strategy development and operational performance improvement for global mining companies
- Former Operations and Commanding Officer in Royal Australian Navy
- Member of the Australian Institute of Company Directors

Bruce Arnold
Chief Financial Officer & Company Secretary



- Joined Rum Jungle Resources in July 2013
- Chartered Accountant with over 30 years' commercial experience including over 20 years' experience in mining and industrial processing businesses
- Previously Group Financial Controller at OceanaGold Corporation, Chief Financial Officer and Company Secretary at Agri Energy and Ticor Limited

Nigel Doyle
Exploration Manager



- Joined Rum Jungle Resources in February 2008 and has led the exploration team since then
- Previously Project Geologist and regional manager with Summit Resources in Mount Isa during 2007 (supervising various resource drilling programs) and worked with Cameco Australia (exploring for uranium deposits) during 2005 and 2006
- Prior to that, was a geologist with the Northern Territory Geological Survey, contributing to mapping and mineral studies

Dr John Dunster
Chief Geologist



- Joined Rum Jungle Resources in March 2011
- Previously spent over a decade with Rio Tinto companies where he was involved in near-mine and greenfields exploration for a wide range of commodities
- Served on the Northern Territory Titles Advisory Board
- Formerly geologist with the Northern Territory Geological Survey and contributed major works such as the geology of the Amadeus Basin

Rum Jungle Resources Directors

David Muller
*Non Executive
 Chairman*



- Appointed to Rum Jungle Resources' Board in October 2006 and became Chairman in 2014
- Over 45 years' experience in the Australian mining and exploration industries
- Previously Chairman of Samantha Mines, Samson Exploration and Cape Range Oil, all three of which he floated in 1979-80, and were taken over in 1984
- Listed Julia Mines in 1985 as largest shareholder and Executive Chairman
- Listed Rum Jungle in 2007 and remained CEO until June 2014, then retired to become Chairman
- His early career included 7 years work with Electrolyte Zinc

Jeff Landels
*Non Executive
 Director*



- Appointed to Rum Jungle Resources' Board in October 2012
- Previously general manager of Western Mining Corporation's fertiliser operations at Phosphate Hill, Mount Isa and Townsville from 2002-2006
- Formerly spent over 30 years as General Manager of several pulp and paper industry companies in both Australia and New Zealand
- Former Group General Manager for PaperlinX's Gippsland operations and General Manager at AMCOR's Maryvale operations



Corporate Overview of Rum Jungle Resources

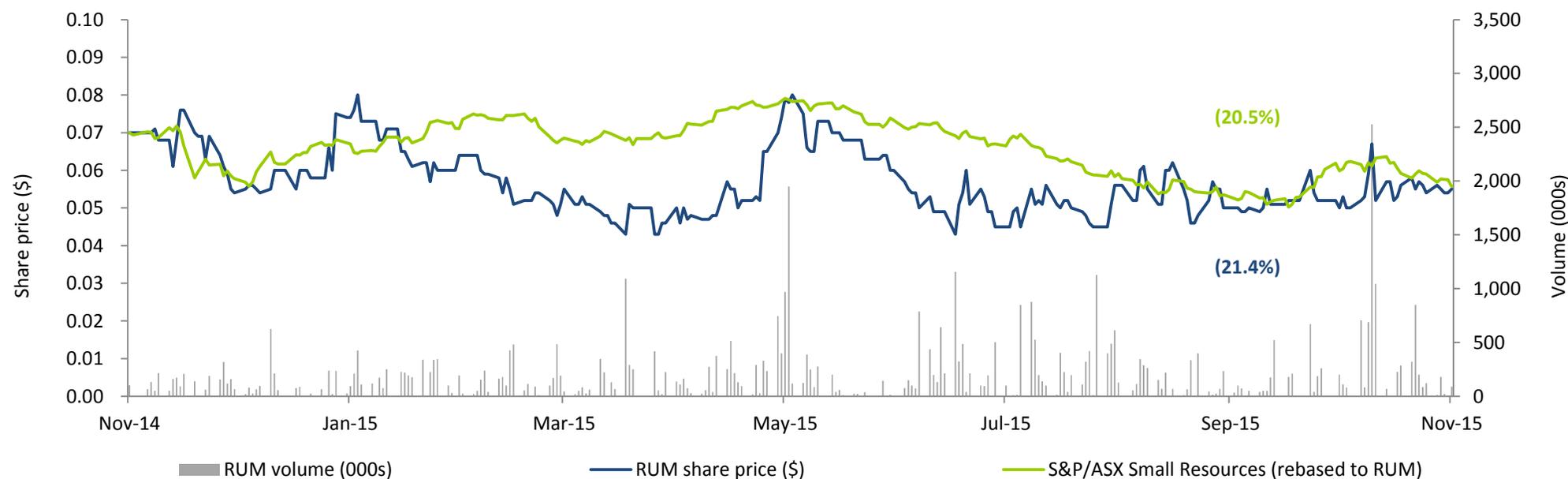
Capital Structure 19 November 2015

Ordinary shares on issue	385.5m
Options on issue	17.1m
Share price	\$0.056
Market capitalisation	\$21.6m
Cash* (30 Sep 2015)	\$3.4m

Top 5 shareholders

	% held
1 Washington H Soul Pattinson and Company	14.2%
2 Farjoy Pty Ltd	7.1%
3 Lion Selection Group	4.7%
4 Brispot Nominees	3.8%
5 Citicorp Nominees	3.1%

12 month Price History



* Including secured term deposits

The Fertiliser Value Chain

The Northern Territory is one of the few parts of the world where most of these fertiliser ingredients are available within reasonable proximity

