

Rum Jungle Resources Limited



TRANSITIONING FROM EXPLORER TO FERTILISER MINERAL PRODUCER

MINING THE TERRITORY CONFERENCE - SEPTEMBER 2013

CHRIS TZIOLIS – EXECUTIVE DIRECTOR



Disclaimer and competent persons statements



This presentation has been prepared by Rum Jungle Resources Limited ("RUM" or the "Company"). Nothing in this presentation should be construed as either an offer to sell or a solicitation of an offer to buy or sell Rum Jungle Resources' shares in any jurisdiction.

This announcement contains forward looking statements. Forward looking statements are not based on historical facts, but are based on current expectations of future results or events. These forward looking statements are subject to risks, uncertainties and assumptions which could cause actual results or events to differ materially from the expectations described in such forward looking statements. Although Rum Jungle Resources believes that the expectations reflected in the forward looking statements in this presentation are reasonable, no assurance can be given (and Rum Jungle Resources does not give any assurance) that such expectations will prove to be correct. Undue reliance should not be placed on any forward looking statements in this presentation, particularly given that Rum Jungle Resources has not yet made a decision to proceed to develop the Barrow Creek 1 Phosphate Project or any other project, and Rum Jungle Resources does not yet know whether it will be able to finance the Barrow Creek 1 Phosphate Project or any other project.

The information in this presentation that relates to Mineral Resources in respect of Rum Jungle Resources' Barrow Creek 1 deposit is based on information compiled by Mr Jonathon Abbott, a full-time employee of MPR Geological Consultants Pty Ltd and a member of the Australian Institute of Geoscientists. Mr Abbott has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity he is undertaking to qualify as a Competent Person as defined in the 2004 Edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves". Mr Abbott consents to the inclusion in this presentation of the matters based on his information in the form and context in which it appears.

The information in this presentation that relates to Exploration Results, Mineral Resources or Ore Reserves in respect of Rum Jungle Resources' potash resources is based on information compiled by Mr Ben Jeuken, a full-time employee of Groundwater Science Pty Ltd who is a member of the Australasian Institute of Mining and Metallurgy, and the International Association of Hydrogeologists. Mr Jeuken has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity he is undertaking to qualify as a Competent Person as defined in the 2004 Edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves". Mr Jeuken consents to the inclusion in this presentation of the matters based on his information in the form and context in which it appears

The information in this presentation that relates to Rum Jungle Resources' projects and future work, comments on the resources estimates and economic potential of the estimated resources is based on information compiled by Mr David Muller, who is a Fellow of the Australasian Institute of Mining and Metallurgy. Mr Muller is Managing Director of Rum Jungle Resources and an employee of it. Mr Muller has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity to which he is undertaking to qualify as a Competent Person as defined in the 2004 edition of the "Australasian Code for Reporting of Exploration results, Mineral Resources and Ore Reserves". Mr Muller consents to the inclusion in this presentation of the matters based on his information in the form and context in which it appears.

The views expressed in this presentation contain information that has been derived from publicly available sources that have not been independently verified. No representation or warranty is made as to the accuracy, completeness or reliability of the information.

Contents



- Introduction Rum Jungle Resources Ltd
- Fertiliser mineral fundamentals
- Barrow Creek and Arganara Phosphate overview
- Karinga Creek Potash overview
- Conclusion

Rum Jungle Resources – Strategic Overview



- ***RJR's strategic intent is to find, develop and operate phosphate and potash fertiliser minerals projects, located in proximity to existing transport infrastructure, with a geographical focus in the Northern Territory, Australia.***
 - ✓ The only company in Australia with both phosphate and potash resources that are both essential for efficient agriculture
 - ✓ Strategically located to leverage growing demand for fertilisers in Asia and Australia. Opportunity for regional buyers to diversify supply away from traditional suppliers in Northern Africa and the Middle East
 - ✓ Potential to create a significant fertiliser minerals business in the NT enabling regional economic development and employment opportunities for local indigenous communities and population centres of Alice Springs and Tennant Creek
 - ✓ Institutional shareholder base with a demonstrated history of support
 - ✓ Track record of achieving exploration and project development milestones

Key achievements in the last 18 months



Barrow Creek 1 Phosphate project

- ✓ Completed extensive RC and diamond drilling program
- ✓ Defined a Measured, Indicated and Inferred JORC resource of 238 million tonnes of phosphate at an average grade of 14.7% at a cut-off of 10% P_2O_5 *
- ✓ Measured resource 136 million tonnes at an average grade of 15.7% at a cut-off 10% P_2O_5
- ✓ Completed significant laboratory scale baseline metallurgical test work
- ✓ Completed a scoping study outlining three potentially economic and technically viable development options
- ✓ Commenced pre-feasibility study

Karinga Creek Potash project

- ✓ Completed an initial drilling program and laboratory test work program
- ✓ Defined an Inferred Brine Resource of between 2.4 and 5.5 million tonnes of sulfate of potash (SOP) at an average aquifer thickness of 15 m and an average depth to the water table of 1 m

Corporate

- ✓ Completed two equity placements to institutional investors raising \$18.6 million
- ✓ Initiated an off-market takeover for Central Australian Phosphate Limited. Currently hold ~80% of CEN shares

* Measured JORC resource of 136 Mt, Indicated JORC resource of 42 Mt and Inferred JORC resource of 60 Mt at 10% cut off, 14.6% P_2O_5

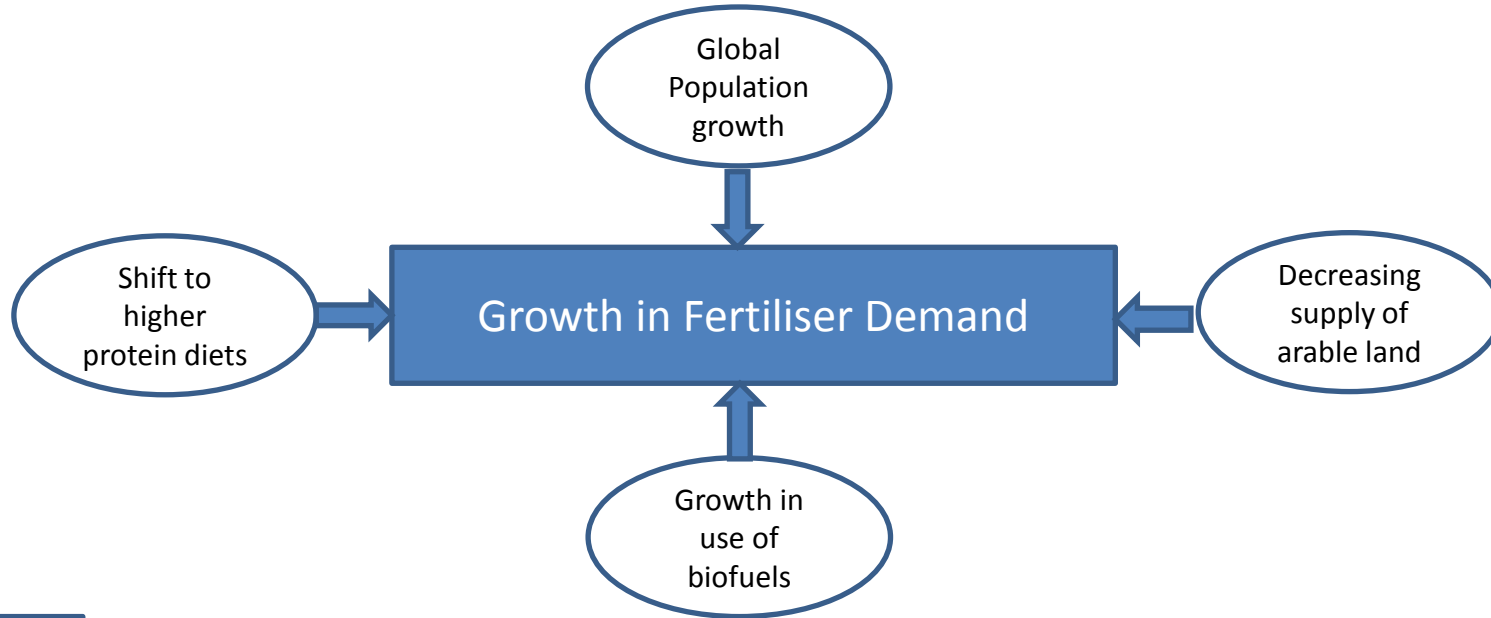
Contents



- Introduction Rum Jungle Resources Ltd
- Fertiliser mineral fundamentals
- Barrow Creek and Arganara Phosphate overview
- Karinga Creek Potash overview
- Conclusion

Fertilisers are vital to global food production

There is no substitute for phosphate and potassium (potash) and demand will grow



Nitrogen

- Promotes protein formation, growth and yields
- Manufactured from gas and coal in the form of ammonia or urea



Phosphorous (Phosphate)

- Essential for plant root development, photosynthesis and drought resistance
- Produced primarily from mined phosphate rock on the surface



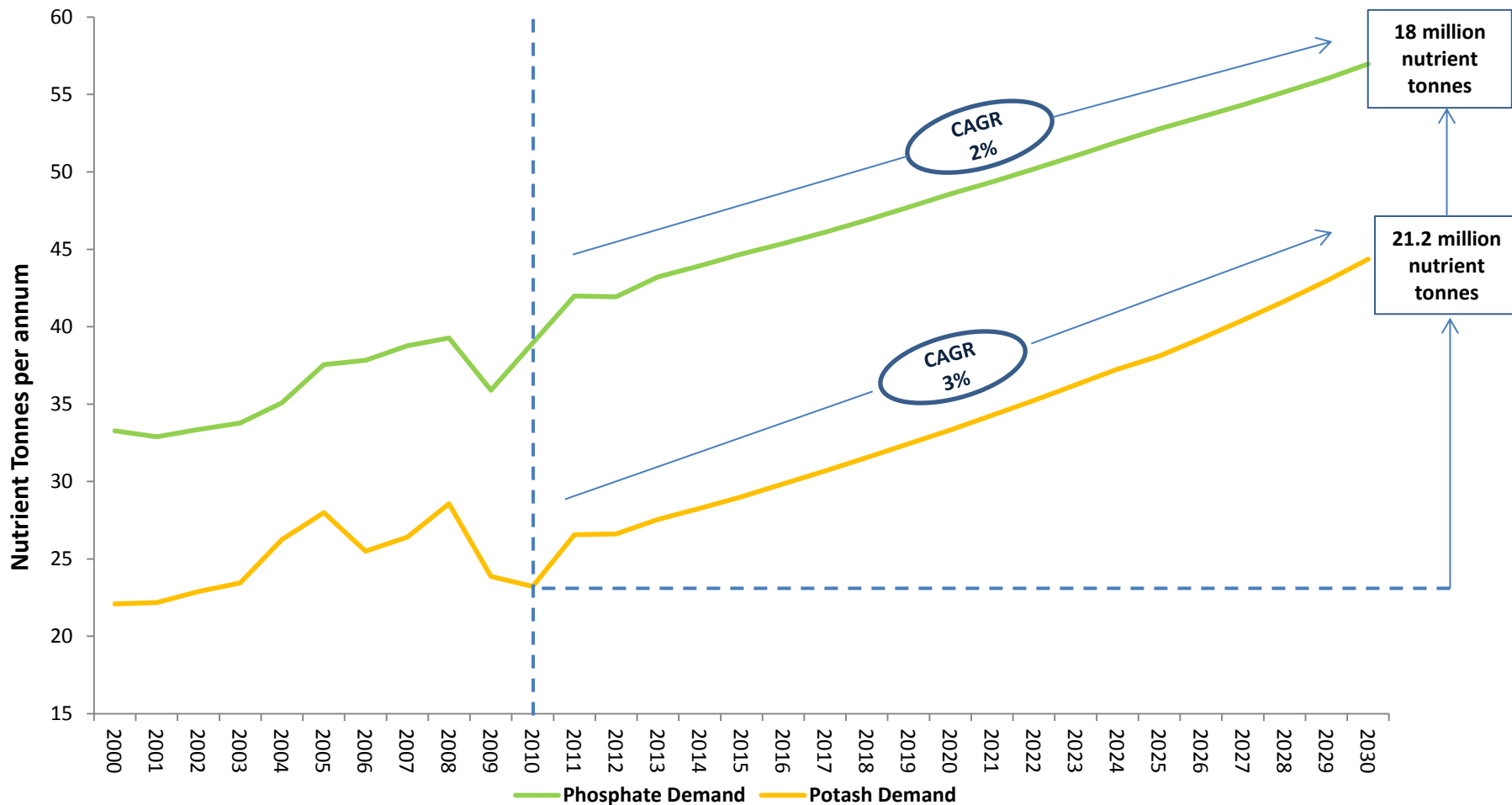
Potassium (Potash)

- Strengthens plant cell walls, improves disease resistance and absorption of N & P
- Mined underground or from the evaporation of salt Lake brines

Demand for Phosphate and Potash is forecast to grow significantly between 2010 and 2030



Forecast demand for Phosphate and Potash to 2030



Contents



- Introduction Rum Jungle Resources Ltd
- Fertiliser mineral fundamentals
- Barrow Creek and Arganara Phosphate overview
- Karinga Creek Potash overview
- Conclusion

Phosphate project overview

Flag ship project is the combined Barrow Creek 1 and Arganara resources



Phosphate resource of global scale

- Off market takeover of Central Australian Phosphate (CEN) nearing completion
- Intend combining RJR's Barrow Creek 1 and CEN's adjacent Arganara into a single development
- Combined Measured, Indicated and Inferred Resource approximately 550 million tonnes* at an average grade of approx. 15% at a cut off of 10% P₂O₅. Down strike exploration upside potential for a 1 billion tonne resource
- Resource is shallow, with low strip ratios and appears to be free digging. Potential for multiple decades of production

Strategically located

- Approximately 90km to the Central Australian Railway. Of all undeveloped Georgina Basin phosphate deposits, this is the closest to existing rail infrastructure
- Enables railing of product north to port of Darwin or south to southern Australian markets
- Darwin strategically located to provide shipping advantage to Asia over North African suppliers
- Gas pipeline runs parallel to railway and Stuart Highway. Significant ground water resources close to site.

Achievement of development milestones

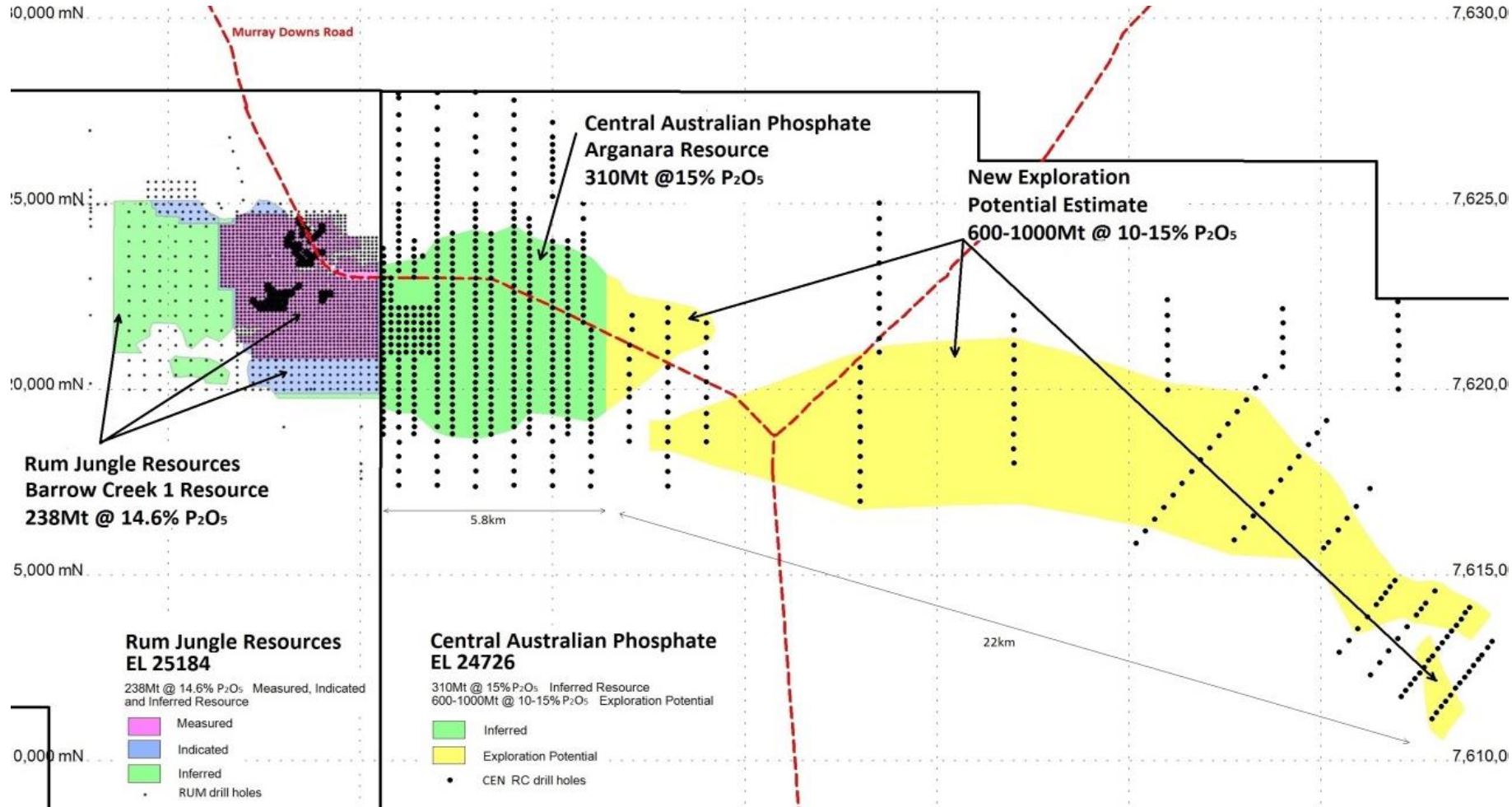
- Scoping study completed in April 2013. Pre-feasibility commenced August 2013. WorleyParsons engaged as study manager
- Environmental approvals process to commence October 2013 with submission of notice of intent (NOI)
- Negotiation of native title agreement and minerals lease progressing

* Barrow Creek 1 Measured JORC resource of 136 Mt, Indicated JORC resource of 42 Mt and Inferred JORC resource of 60 Mt at 10% cut off, 14.6% P₂O₅. Arganara Inferred JORC resource of 310 Mt at 10% cutoff, 15% P₂O₅.

Rum Jungle Resources completing an off market takeover of Central Australian Phosphate



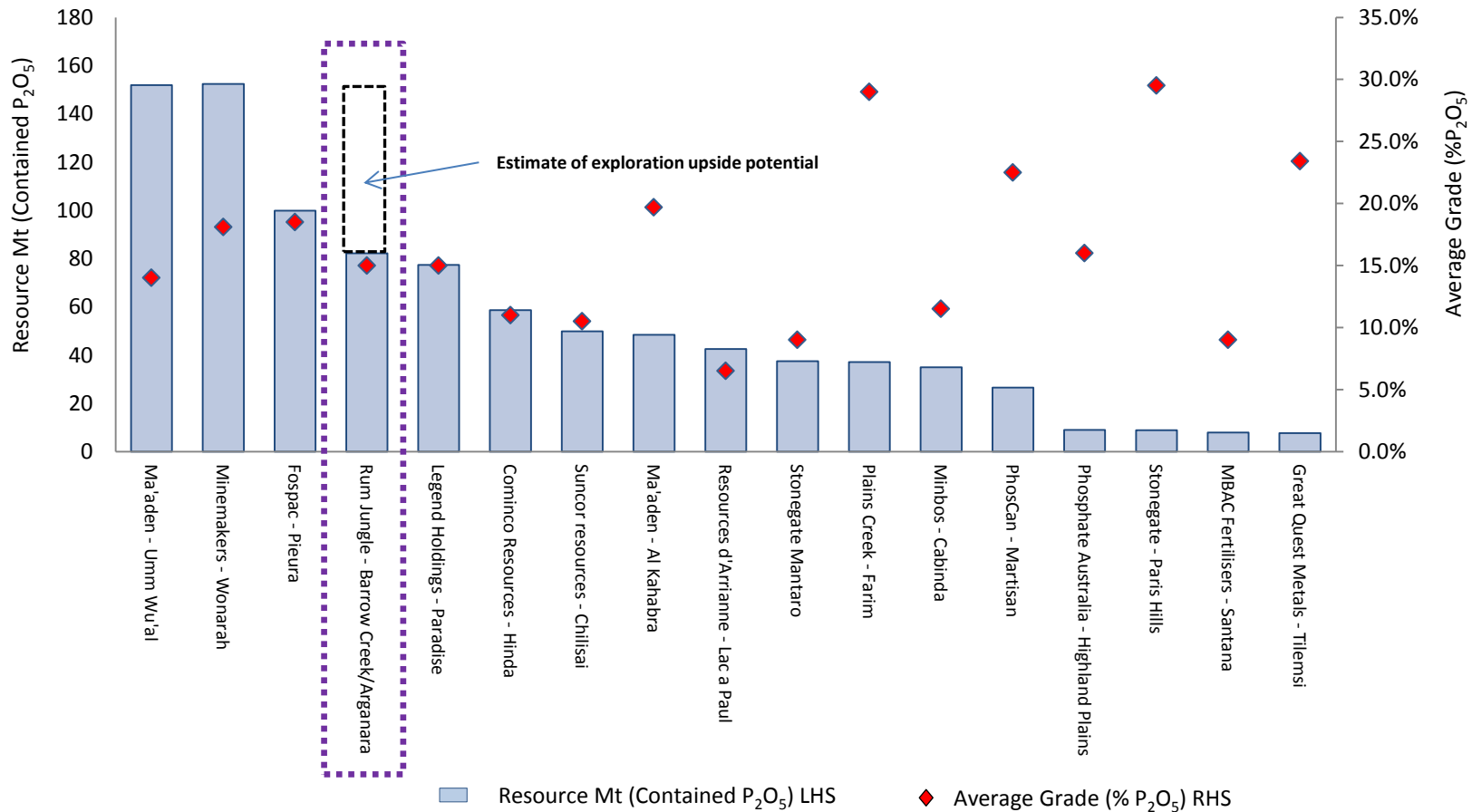
Intention is to combine Barrow Creek and Arganara into a single development



Comparison of selected undeveloped land based phosphate resources



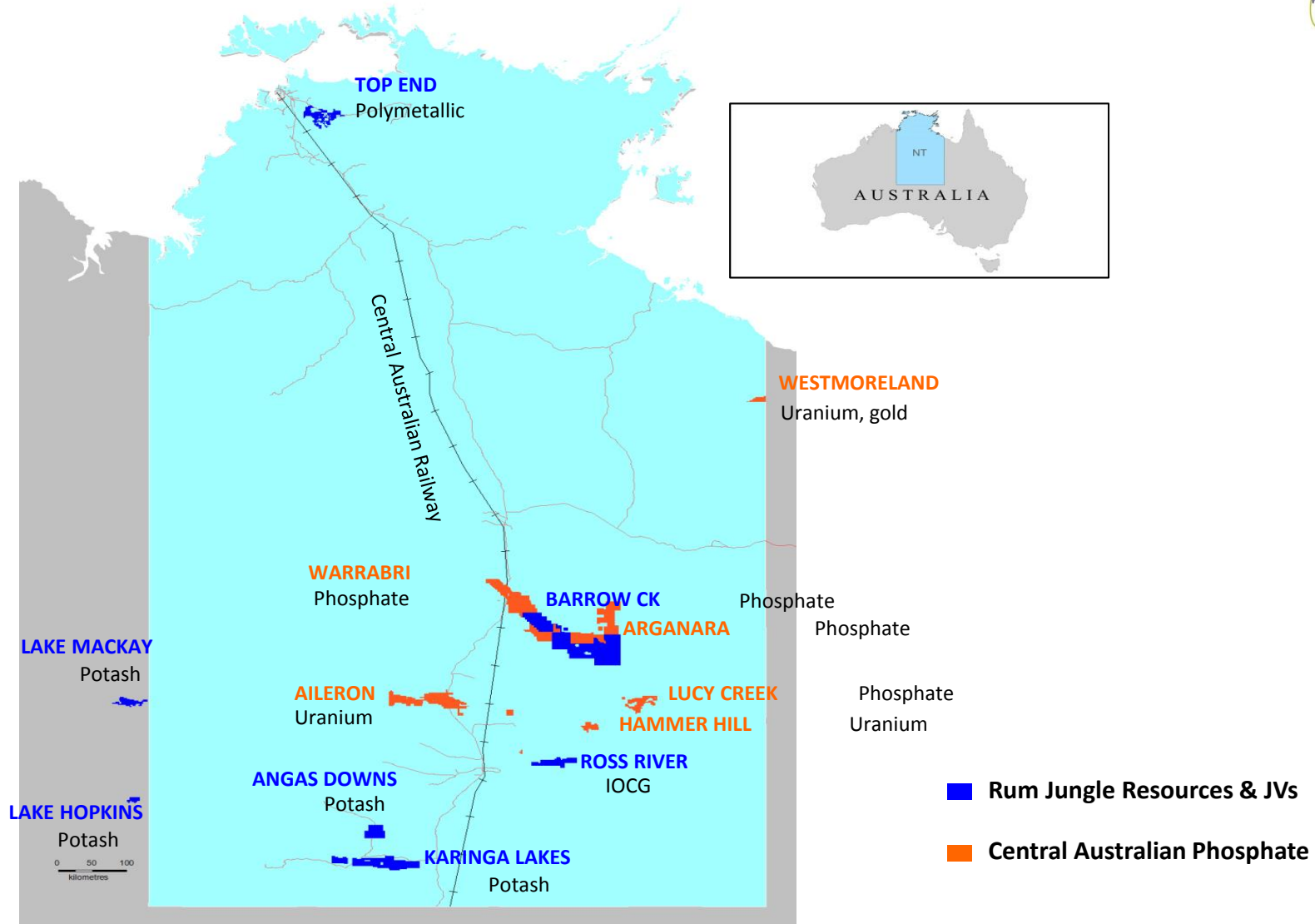
In comparison, the combined Barrow Creek and Arganara resource is potentially of global scale



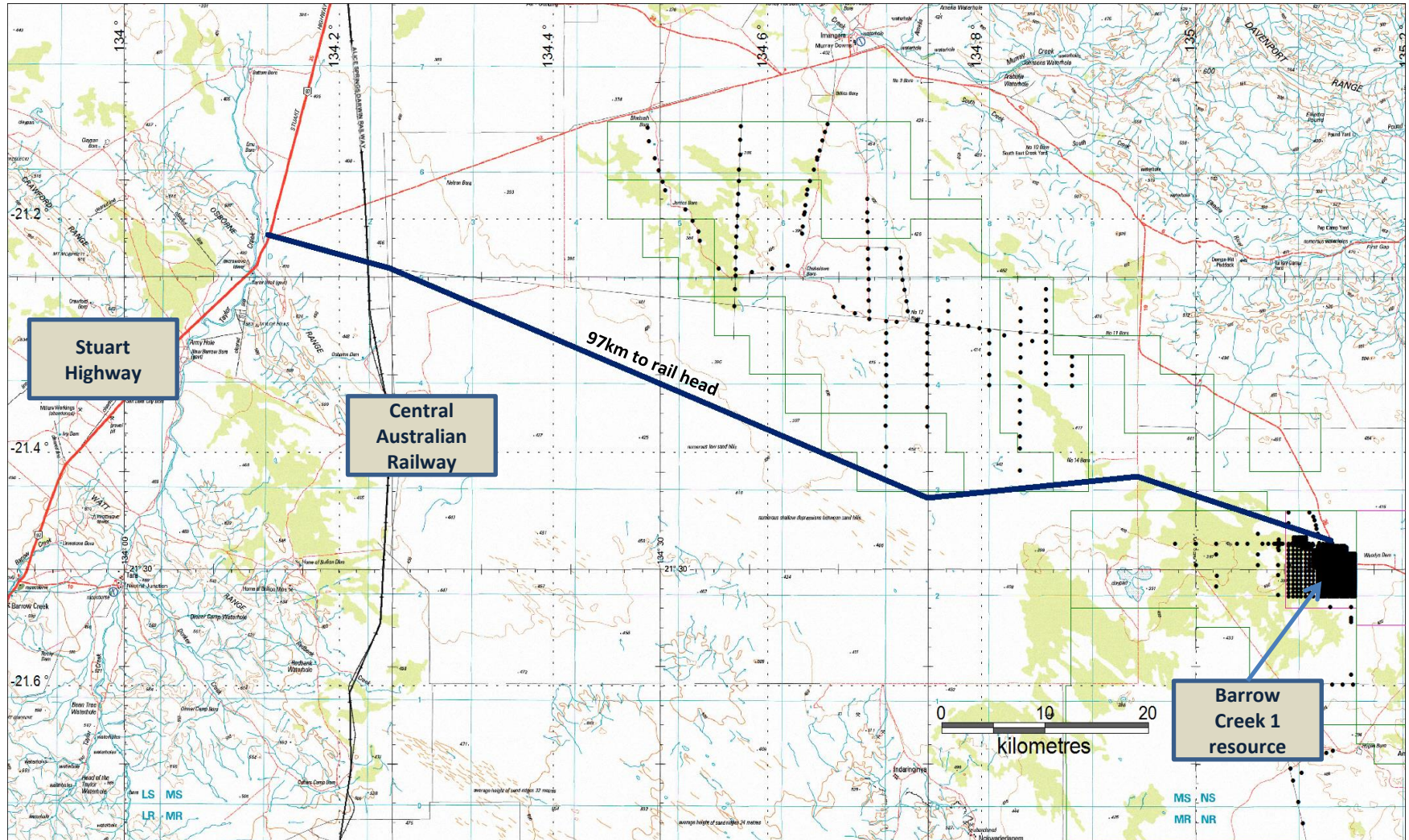
The Barrow Creek 1 Resource is relatively shallow and should enable free digging of run of mine ore



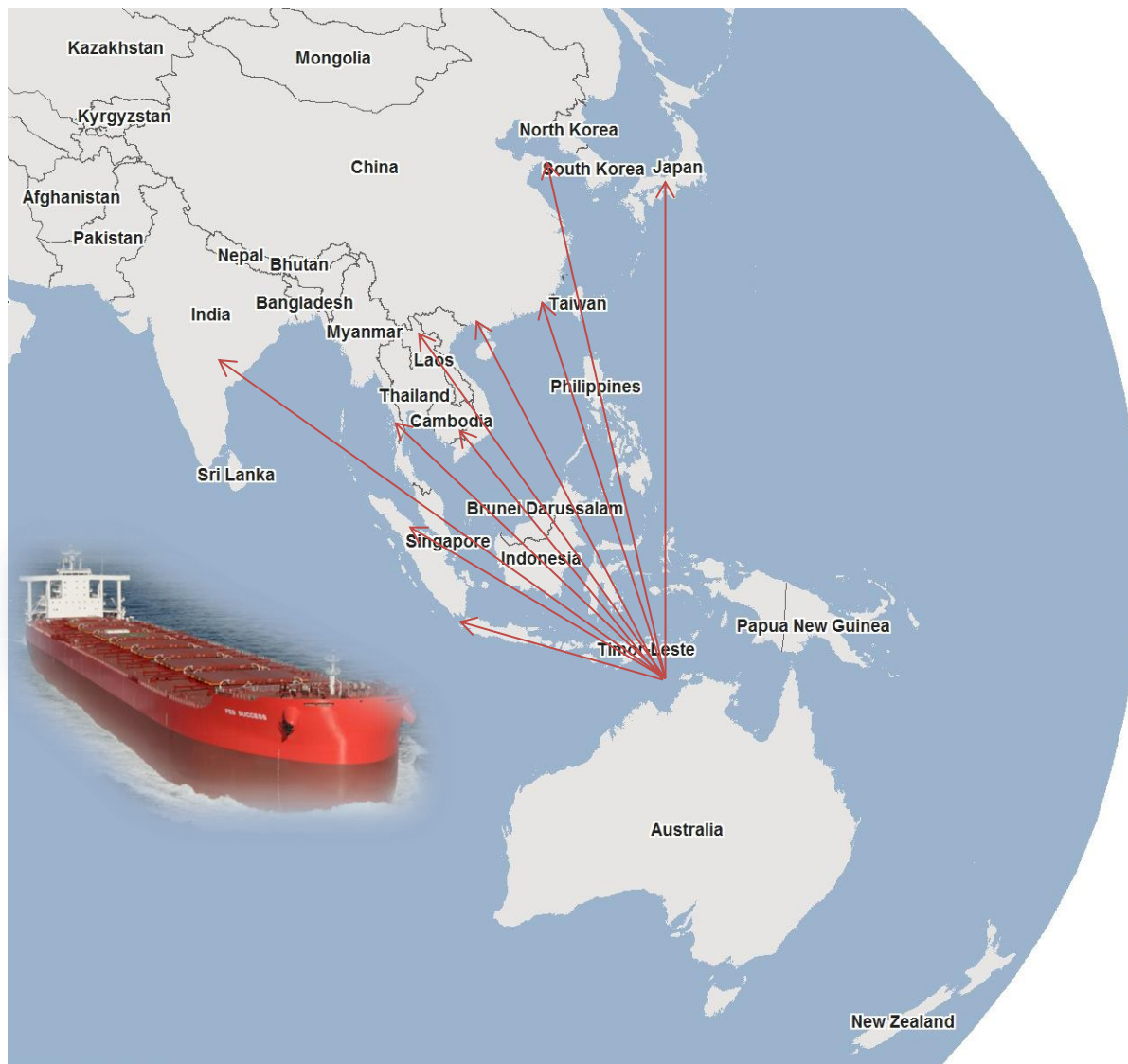
Assets strategically located in close proximity to roads and the Central Australian Railway



Proposed 97 kilometre transport corridor from mine site to rail head



Darwin is well located to service Asian customers and has a significant shipping cost advantage



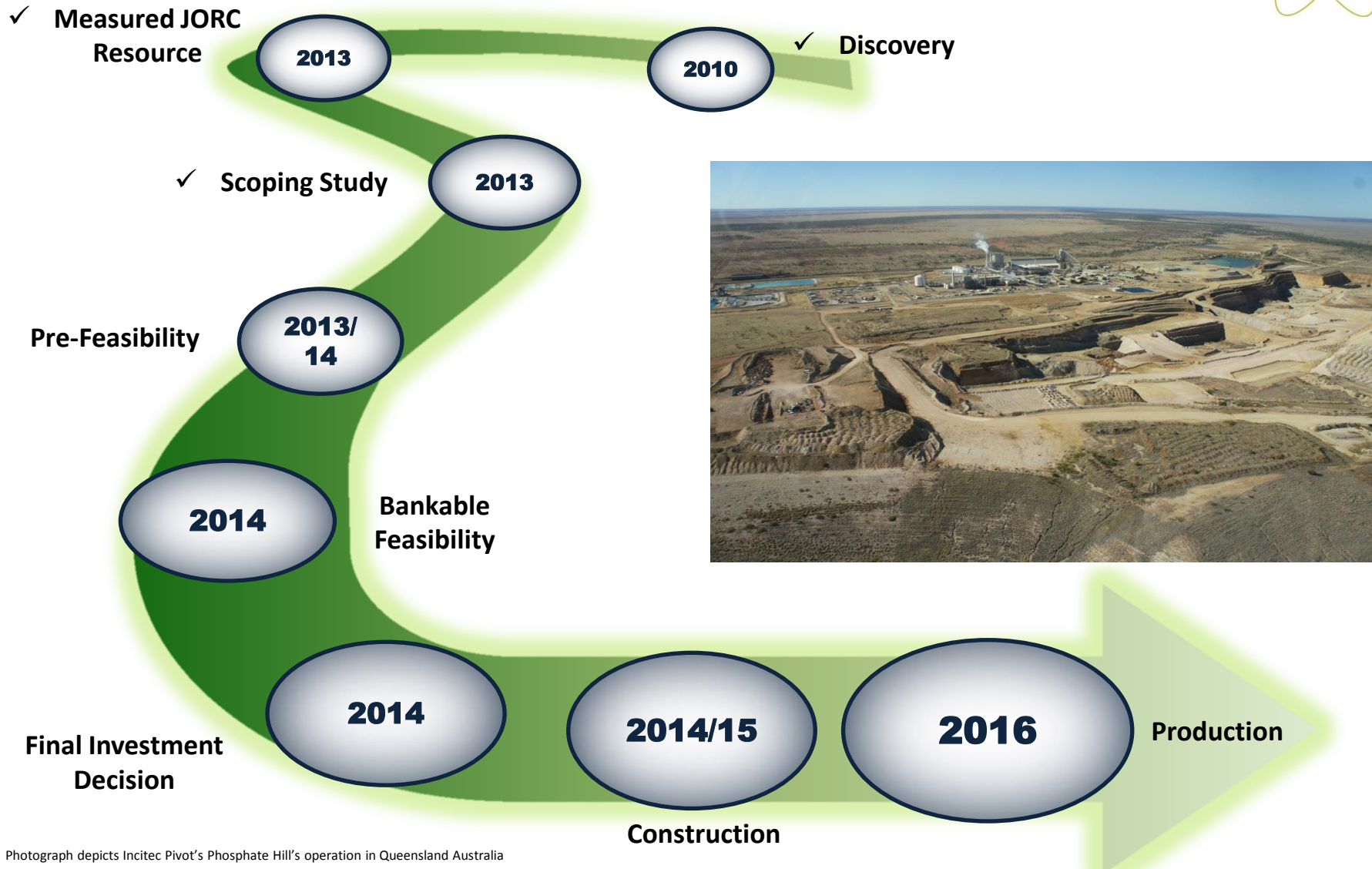
Destination Port	Nautical Sea Miles from Darwin	Nautical Sea Miles from Safi (Morocco)
Calcutta	3532	6915
Bangkok	2612	8069
Ho Chi Minh	2327	7884
Sandakan	1444	8278
Jakarta	1532	7498
Tokyo	3033	10142
Manila	1807	8579
Wellington	3545	10663
Adelaide	3136	9723

The Barrow Creek 1 Scoping Study was completed in April 2013



- ✓ 3 options have been identified as potentially viable to develop the Barrow Creek 1 project as a standalone operation
- ✓ Potential operating life in excess of 25 years
- ✓ Indicative project NPV range of \$320M - \$450M
- ✓ Project IRR range of 14.0% - 18.7%
- ✓ Conservative assumptions used
- ✓ Potential for significant upside
- ✓ Results warrant the commencement of a pre-feasibility study
- ✓ For the sake of clarity, RJR has not yet pursued or secured funding for development of Barrow Creek 1. If the abovementioned PFS warrants, a bankable feasibility study will be undertaken to assist RJR understand financing options

The Barrow Creek 1 project is progressing toward development



* Photograph depicts Incitec Pivot's Phosphate Hill's operation in Queensland Australia

Contents



- Introduction Rum Jungle Resources Ltd
- Fertiliser mineral fundamentals
- Barrow Creek and Arganara Phosphate overview
- Karinga Creek Potash overview
- Conclusion

Karinga Creek Potash project overview



Potassium salts resource

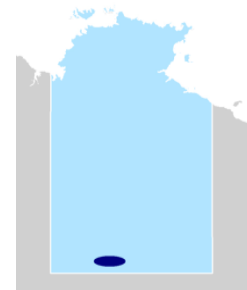
- Potash minerals in subsurface brines under dry salt lakes. Ongoing accumulation of potassium salts occurs via groundwater recharge from Central Australian Discharge Zone.
- Inferred Brine Resource of between 2.4 and 5.5 million tonnes of sulfate of potash (SOP) at an average aquifer thickness of 15 m. This equates to a schoenite (potassium magnesium sulfate) resource of between 5.6 and 13 million tonnes
- Located adjacent to the bitumen Lasseter Highway and road access to Central Australian Railway line
- Could be low capital and low operating cost operation as evaporation primary processing route

Niche potash products

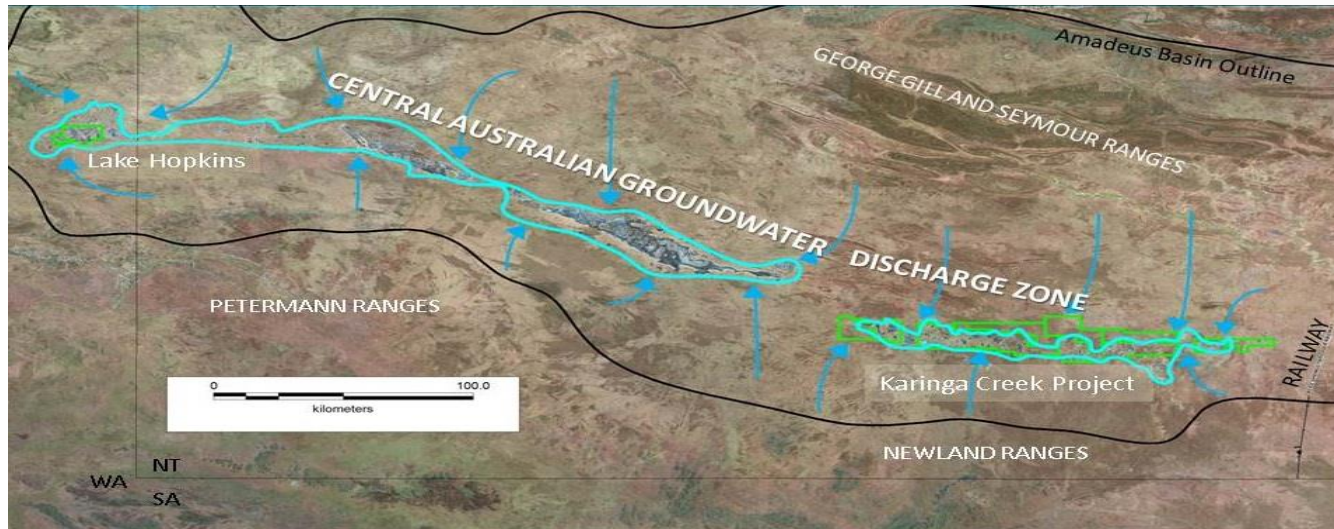
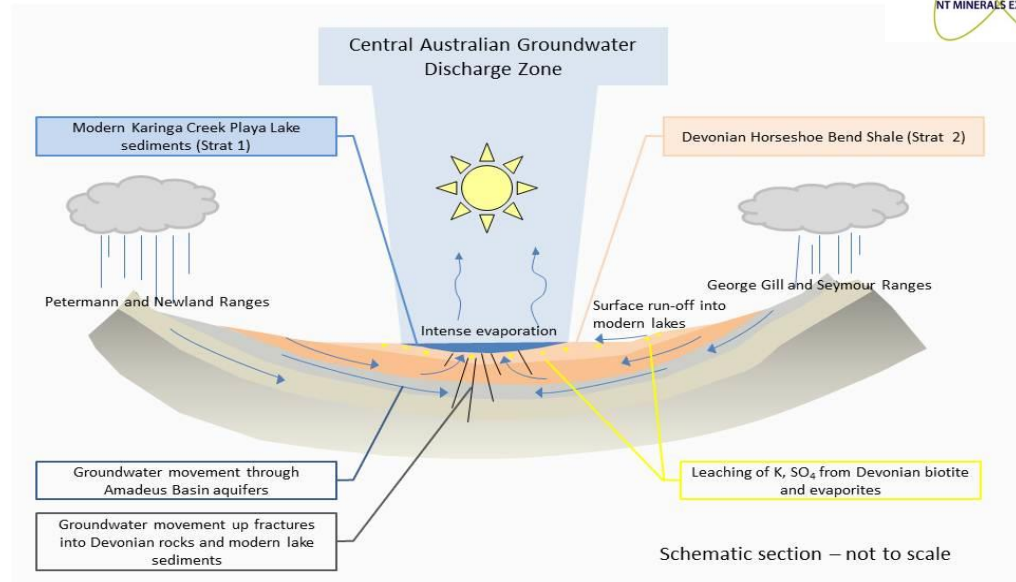
- SOP is different to the muriate of potash (MOP) primarily produced around the world (potassium Chloride)
- Used on crops and soils that react adversely to excessive chloride. Significant markets in SE Asia and all potash used in Australia is imported
- Trades at a significant price premium to MOP
- A number of brine lake operations carried out in US, China and South America

Project achieving development milestones

- Initial resource exploration completed and maiden JORC resource defined
- Baseline laboratory scale test work complete.
- On site evaporation trials and pump testing underway
- Intend commencing first stage study late 2013



Ongoing accumulation of potassium salts occurs via groundwater recharge from Central Australian Discharge Zone



A number of operations in the US, China and Chile currently extract potash from salt lake brines



Contents



- Introduction Rum Jungle Resources Ltd
 - Fertiliser mineral fundamentals
 - Barrow Creek and Arganara Phosphate overview
 - Karinga Creek Potash overview
- Conclusion

In conclusion there are a number of reasons to invest in Rum Jungle Resources



- ✓ **Large JORC phosphate resource**
 - The combination of Barrow Creek 1 and Arganara with a combined Measured, Indicated and Inferred resource of approximately 550 million tonnes at an average grade of approximately 15% P_2O_5 at a cut off of 10% P_2O_5 , makes it a globally significant phosphate resource
 - Further exploration down strike could lead to a resource in excess of 1 billion tonnes at 15% P_2O_5
 - Potential to support multiple decades of production
- ✓ **Diversification**
 - Rum Jungle Resources is the only company in Australia with both a JORC compliant phosphate resource and a JORC compliant potash resource
- ✓ **Close to infrastructure and markets**
 - Access to major roads and the Central Australian Railway
 - Proximity of Darwin to Asian markets offers a shipping advantage
- ✓ **Record of achieving project milestones**
 - Completed a Scoping Study on the Phosphate resource in April 2013 which confirmed that there are 3 potentially economic development options to pursue. Commenced a pre-feasibility study and if appropriate, a bankable feasibility study will be conducted in 2014
- ✓ **Well supported**
 - Institutional shareholder base with a demonstrated history of support

APPENDIX

The Barrow Creek 1 - JORC resource



Cut Off %P ₂ O ₅	Category	Mt	%P ₂ O ₅	%Al ₂ O ₃	%CaO	%Fe ₂ O ₃	%K ₂ O	%MgO	%MnO	%Na ₂ O	%SiO ₂	%TiO ₂	U ₃ O ₈ ppm
10	Measured	136	15.7	7.14	21.4	4.77	1.06	0.78	0.18	0.18	43.30	0.38	22.9
	Indicated	42	14.9	6.71	20.6	7.21	1.51	0.94	0.22	0.23	41.90	0.40	23.8
	Inferred	60	12.0	7.3	17	6.90	1.50	0.90	0.20	0.20	47.00	0.50	19.0
	Total	238	14.6	7.1	20.1	5.74	1.25	0.84	0.19	0.19	44.00	0.41	22.1
15	Measured	67	18.5	6.57	25.2	3.89	0.97	0.68	0.15	0.18	38.80	0.34	24.5
	Indicated	20	17.5	6.16	23.9	7.18	1.33	0.75	0.19	0.23	37.40	0.35	27.1
	Inferred	6	17.0	6.5	23	4.80	1.10	0.70	0.20	0.20	42.00	0.40	24.0
	Total	93	18.2	6.48	24.8	4.66	1.06	0.70	0.16	0.19	38.70	0.35	25.0
20	Indicated	17.4	23.9	5.23	32.1	2.58	0.73	0.53	0.12	0.15	30.30	0.26	27.8
	Inferred	0.2	22.0	5.7	30	3.10	0.90	0.50	0.10	0.20	32.00	0.30	31.0
	Total	17.6	23.9	5.24	32.1	2.59	0.73	0.53	0.12	0.15	30.30	0.26	27.8

Board and Management



Non-Executive Chairman – Mr Robert Annells, CPA, FFin

- A former member of the ASX with over 40 years experience in the securities industry, and as a qualified accountant. Mr Annells has been involved in the provision of corporate and investment advice to business and the resource industry and has served on the Rum Jungle Resources Board since 2006. He is currently the Chairman of Lakes Oil NL and Greenerth Energy Limited

Managing Director – Mr David Muller, BSc, MSc, MBA, FAusIMM

- Over 40 years' experience in the Australian exploration and mining industries. Mr Muller has been involved in a number of successful exploration programs, the financing and restructuring of junior mining companies and he oversaw as Managing Director the floating of Samantha Mines, Samson Exploration and Cape Range Oil and subsequently served as Chairman of all 3 companies. He subsequently listed Julia Mines which was in full gold production by 1987.

Non-Executive Director – Mr Jeff Landels, BSc (Hons)

- Over 30 years of operational leadership experience in the fertiliser and pulp and paper industries in Australia and New Zealand. Mr Landels was the General Manager of the (then) Western Mining Corporation's fertiliser operations at Phosphate Hill. He has also been the Group General Manager for PaperlinX at its Gippsland operation and General Manager of AMCOR's Maryvale operations.

Executive Director – Mr Chris Tziolis, BSc, MA, MBA, MAICD

- Over 20 years of operational, strategic and commercial leadership experience in various industries both in Australia and overseas. Mr Tziolis had previously held senior management roles at Rio Tinto in the coal and uranium businesses, was a consultant with McKinsey and Company primarily serving the global mining industry in strategy and operational performance improvement projects and commenced his career as an operations officer in the Royal Australian Navy.