



Gold Coast Investor Showcase

22 June 2017



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Company Highlights



- Verdant Minerals is an ASX listed developer of Australian fertiliser mineral projects. (ASX:VRM)
- Focussed on developing its long life, low cost Ammaroo phosphate project:
 - Australia's largest phosphate JORC resource
 - low strip ratio, low cost mining operation. Sustainable, high margin business throughout the price cycle
 - located in Northern Territory of Australia close to rail, road and gas infrastructure
 - Advantaged access to key Asian markets through the port of Darwin
 - Granted major project status by the Northern Territory Government
- Bankable Feasibility Study (BFS) and environmental impact statement (EIS) for phosphate rock concentrate production are expected to be completed by end of 2017/early 2018
- Strong global thematic supports phosphate demand. Growth in food demand driven by population growth and the emerging middle class, particularly in Asia, driving demand for fertiliser
- The company has a portfolio of Sulphate of Potash projects to round out Verdant Minerals' portfolio of fertiliser mineral projects
- Long term support of major shareholder Washington H Soul Pattinson
- Fully funded (\$8.3m at 31 March 17) to deliver BFS and EIS for Ammaroo Phosphate project
- Restructured Board combining fertiliser industry and project development expertise

Why Develop Northern Australian Phosphates? – Key Strategic Themes



- Leverage regional demand growth and opportunity for supply substitution and supply security in nearby Asian, Australian, east African and west Latin American markets
- The Georgina Basin, a dry ancient inland sea in Northern Australia, could become a globally significant phosphate province with further exploration of which there is significant potential
- Existing back bone of under-utilised rail, port and gas infrastructure
- Australia is leading the world in mining and processing innovation, automation and remote operations management which creates opportunity to develop low cost operations
- Advantage from low geopolitical risk and proximity to markets compared to traditional suppliers
- Availability of gas, phosphate rock and potassium brine resources in the Northern Territory creates the medium term opportunity for value chain integration from raw materials to value added and speciality fertilisers across the NP&K spectrum. Could be attractive to fertiliser majors in time

Ammaroo Phosphate Project – Key Activities Update

The Ammaroo Phosphate project bankable feasibility study, environmental approvals process and associated development activities continue to progress in order to de-risk the project and underpin the project's value. Specific highlights include:

- The Company has commenced discussions with regional buyers of phosphate rock at the recent International Fertiliser Association Conference with a view of establishing the off take agreements and partnerships that will be necessary to underpin project financing
- Preparatory test work to confirm process settings for the pending bulk flotation pilot trial continue. This programme of work is critical in underpinning the process flowsheet design, engineering and project economics. Importantly, this work will provide approximately 10 tonnes of phosphate rock concentrate that can be tested by prospective customers
- The drafting of an Environmental Impact Statement progresses with the key focus on the Social Impact Assessment. Considerable community and regional authority engagement has been conducted and continues
- Cultural Heritage surveys of the proposed transport corridor have been completed
- Commercial discussions with the providers of rail and port capacity have been commenced
- Magma Capital Advisory appointed as financial advisor to assist the Company in structuring and obtaining debt financing for the Ammaroo Phosphate Project. A key component of this programme of work will be to engage the Federal Government's Northern Australia Infrastructure Fund (NAIF).

- Continued progression of the Ammaroo Phosphate Project:
 - Bankable Feasibility Study. Target completion Q4 2017
 - Environmental Approvals. Target EIS submission August /September 2017
 - Completion of Ammaroo Native Title Agreements
 - Project financing arrangements
 - Establish Heads of Agreement that define required commercial arrangements with rail and port operators

- Continue engagement with the global fertiliser industry with a view of establishing partnerships for financing the project and offtake agreements

Corporate Overview

Corporate Overview of Verdant Minerals



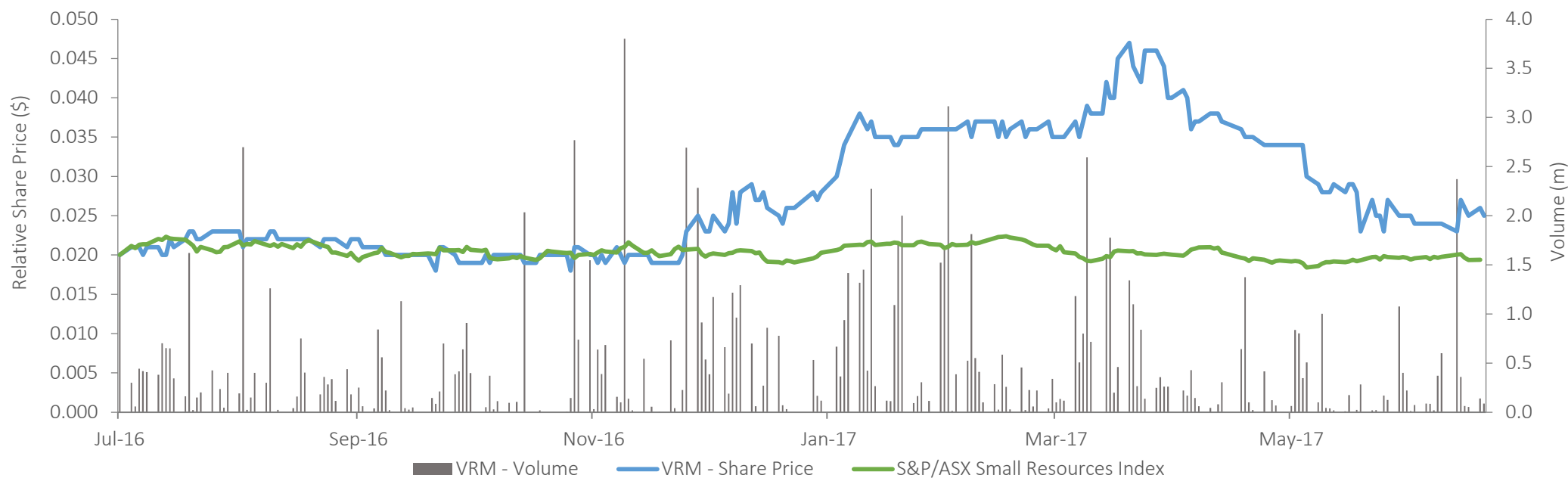
Capital Structure 20 June 2017

Ordinary shares on issue	963.8m
Options on issue	35.1m
Share price	\$0.025
Market capitalisation	\$25m
Cash* (30 March 2017)	\$8.3m

Top 5 shareholders

		% held
1	Washington H Soul Pattinson and Company	38.3%
2	John Newton	3.9%
3	Brispot Nominees	2.9%
4	Citicorp Nominees	2.9%
5	Farjoy	2.9%

10 month Price History



* Including secured term deposits

Directors

The Verdant Minerals' Board has significant industry experience and capability to develop projects

James Whiteside
*Non Executive
Chairman*



- Appointed to the Board in October 2016 and became Chairman in November 2016
- Successful and senior career in agriculture related industries
- Currently CEO of Ausveg Ltd.
- Former Chief Operating Officer of Incitec Pivot Fertilisers
- CEO of Quantum Fertilisers , Incitec Pivot's a global fertiliser trading joint venture
- Former Chairman and Director of Fertiliser Australia and Director of the International Fertiliser Association
- Graduate of the Australian Institute of Company Directors

Chris Tziolis
Managing Director



- Joined the Company as Director of Development Projects in November 2012 and became Managing Director in July 2014
- Previously held a number of 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

Robert Cooper
Non Executive Director



- Appointed to the Board in July 2016
- Mining Engineer with over 25 years experience
- Previously held leadership positions with BHP Billiton as General Manager of Leinster Nickel Operations within Nickel West, Project Manager of a BHP Billiton-wide project, and as Asset President of Ekati Diamonds in Canada
- More recently held positions with Discovery Metals as General Manager - Operations in Botswana and as General Manager - Development
- Currently the CEO of CopperChem Limited and also Exco Resources Limited, both of which are 100% owned subsidiaries of the WH Soul Pattinson Group of companies

Jeff Landels
Non Executive Director



- Appointed to the 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

Verdant Minerals' strategy is underpinned by the initial development of the Ammaroo Phosphate project

1

Advance the Ammaroo phosphate project to a bankable level of feasibility and complete environmental approvals to make the project investment ready. Engage with selected players in the fertiliser industry to secure a development partnerships/offtake



2

Seek interest from industry players and technology providers for the Sulphate of Potash portfolio with a particular focus on the Lake Amadeus/Karinga area of the Central Australian Ground Water Discharge Zone and Lake Frome in South Australia



3

Continue to evaluate the potential for the Dingo Hole silica to be converted to valuable high purity quartz

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

Corporate Video

See video at www.verdantminerals.com.au

THE AMMAROO PHOSPHATE PROJECT



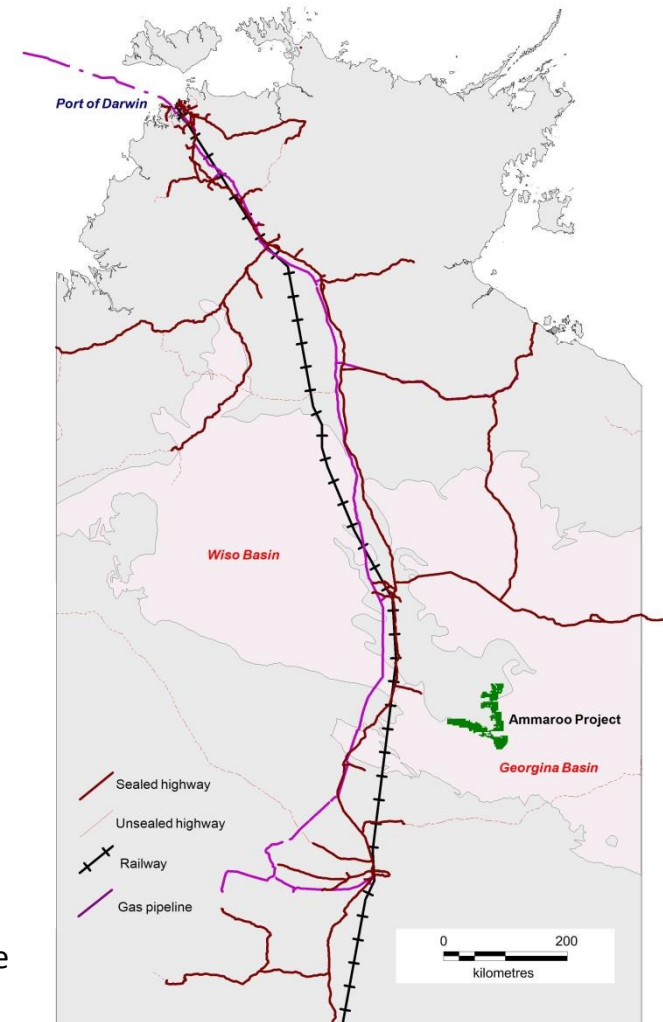
Ammaroo Phosphate Project overview

The Ammaroo Phosphate Project is the largest JORC compliant rock phosphate resource in Australia

Overview of the Ammaroo Phosphate project

- Bankable feasibility study, environmental approvals process and native title negotiations underway to develop a 2 million tonne per annum phosphate rock concentrate production operation. Staged development planned in 1 million tonne increments
- Project development capital target for BFS for mine, beneficiation plant and associated mine site infrastructure <A\$200m (US\$150m) per 1 million tonnes of concentrate production. Additional A\$120m (US\$88) being sought from a Federal Government Northern Australian Development Infrastructure Fund for a 90km rail spur
- Site operating cost target <US\$30 per tonne loaded on the train. FOB port of Darwin cost target <US\$60 per tonne
- Resource is largely shallow, free digging, moderate grade phosphate ore resulting in very low mining costs. Easily beneficiated to a 30% plus market standard rock concentrate at a relatively low cost
- Processing routes defined using existing and established technology that will minimise risks
- Rock concentrate specifications suit phosphoric acid production markets in India, south east and north east Asia. Shipping advantages from the port of Darwin to key markets
- Assets are strategically located in close proximity to the Amadeus gas pipeline, significant ground water resources and the Central Australian Railway, providing access to export markets through the Port of Darwin, and to domestic markets via existing rail networks

Location of project



Ammaroo Phosphate deposit is a very large, shallow, low strip ratio resource

The projects competitive advantage is derived from its very low mining and beneficiation costs



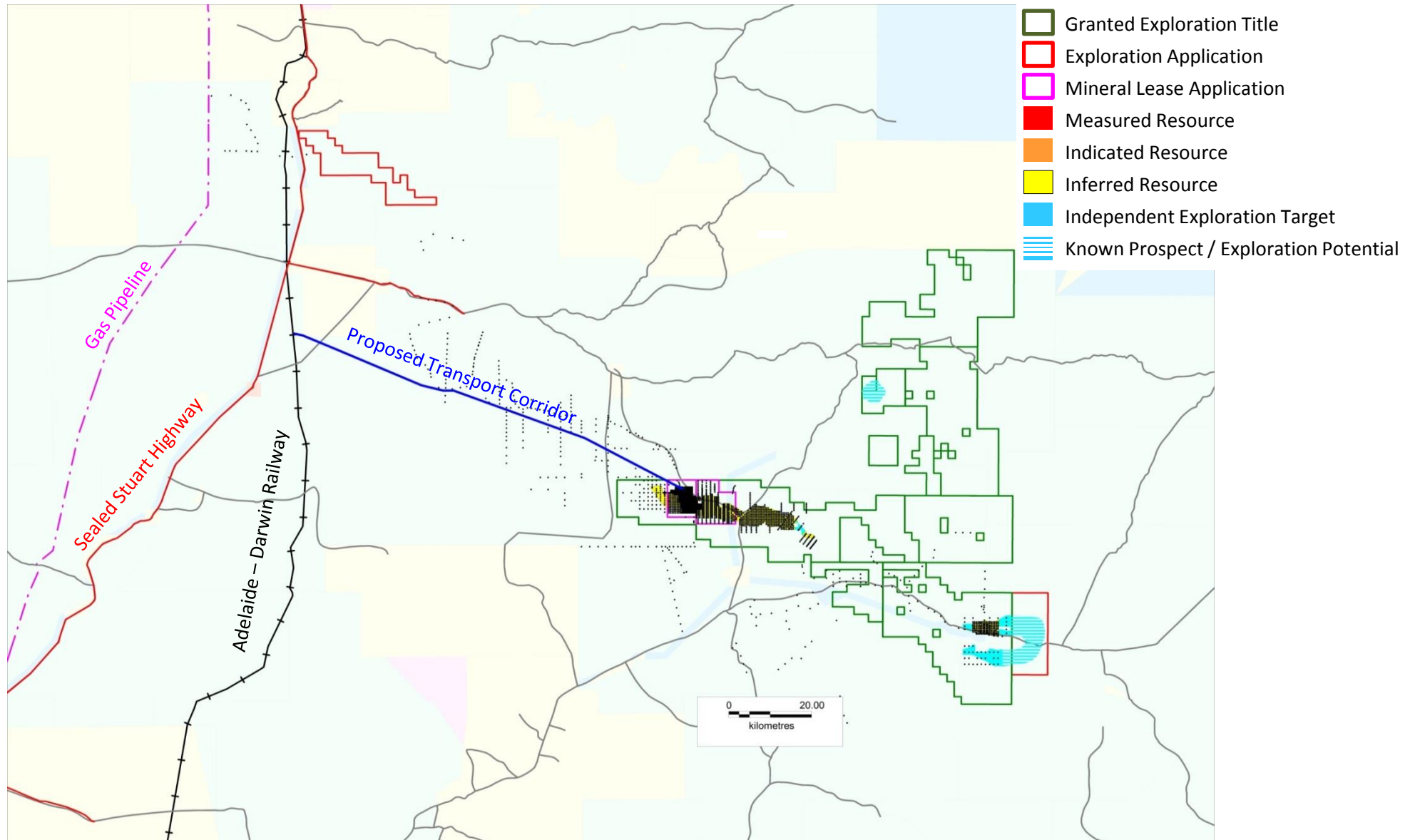
Ammaroo JORC Resource*			
Cut Off P ₂ O ₅ %	Category	Mt	P ₂ O ₅ %
10	Meas.	136	15.4
	Ind.	165	15.5
	Inf.	840	13.0
	Total	1,141	14.0
15	Meas.	61	18.5
	Ind.	72	19.0
	Inf.	200	17.0
	Total	333	18.0

* As announced to the ASX on 15/3/17

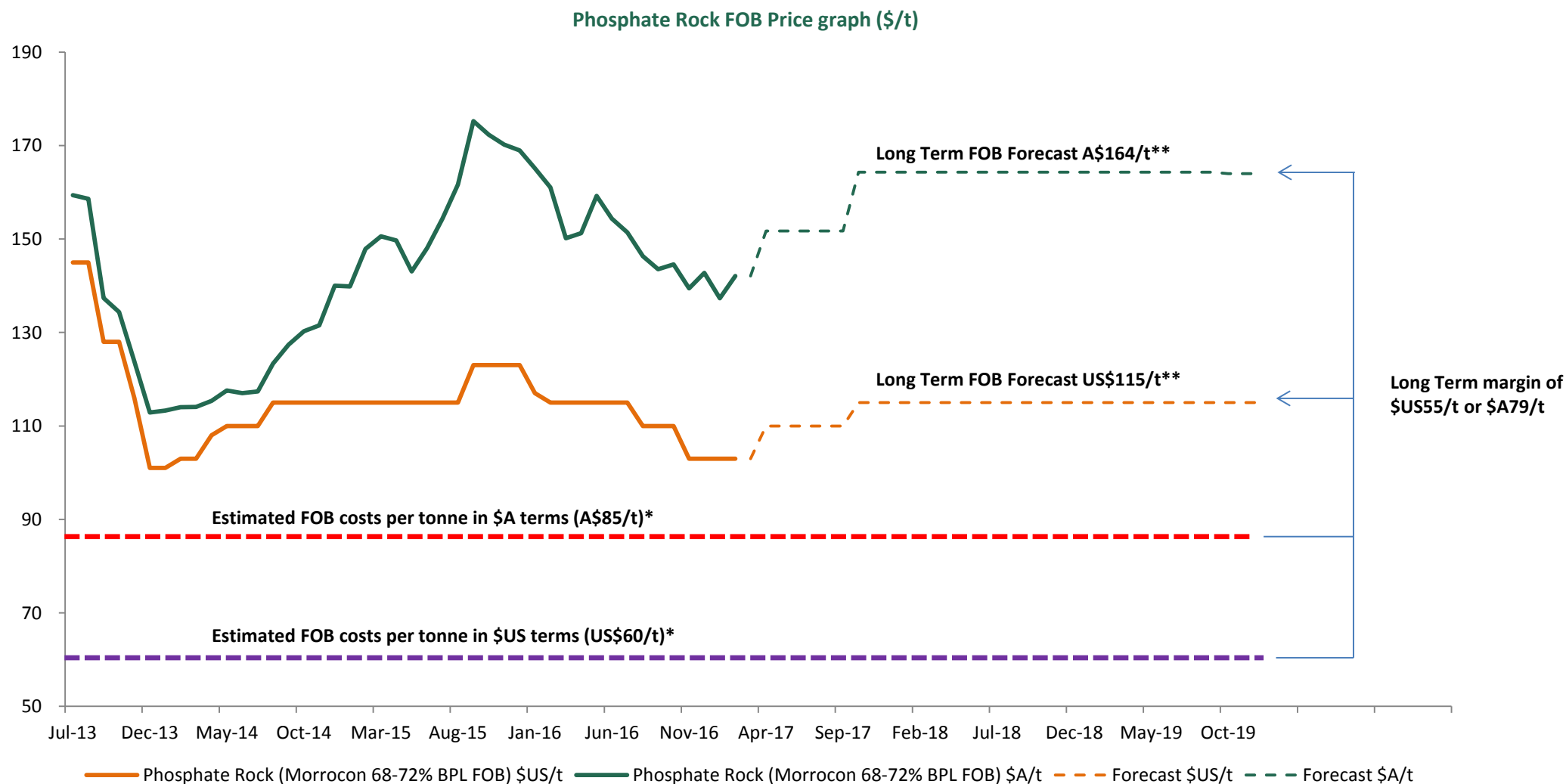


Ammaroo is close to the necessary infrastructure

The Ammaroo Phosphate Project is proximate to existing gas and transport infrastructure, both of which have unutilised capacity



Phosphate rock concentrate from the Ammaroo Project is likely to be a sustainable, high margin business throughout the price cycle

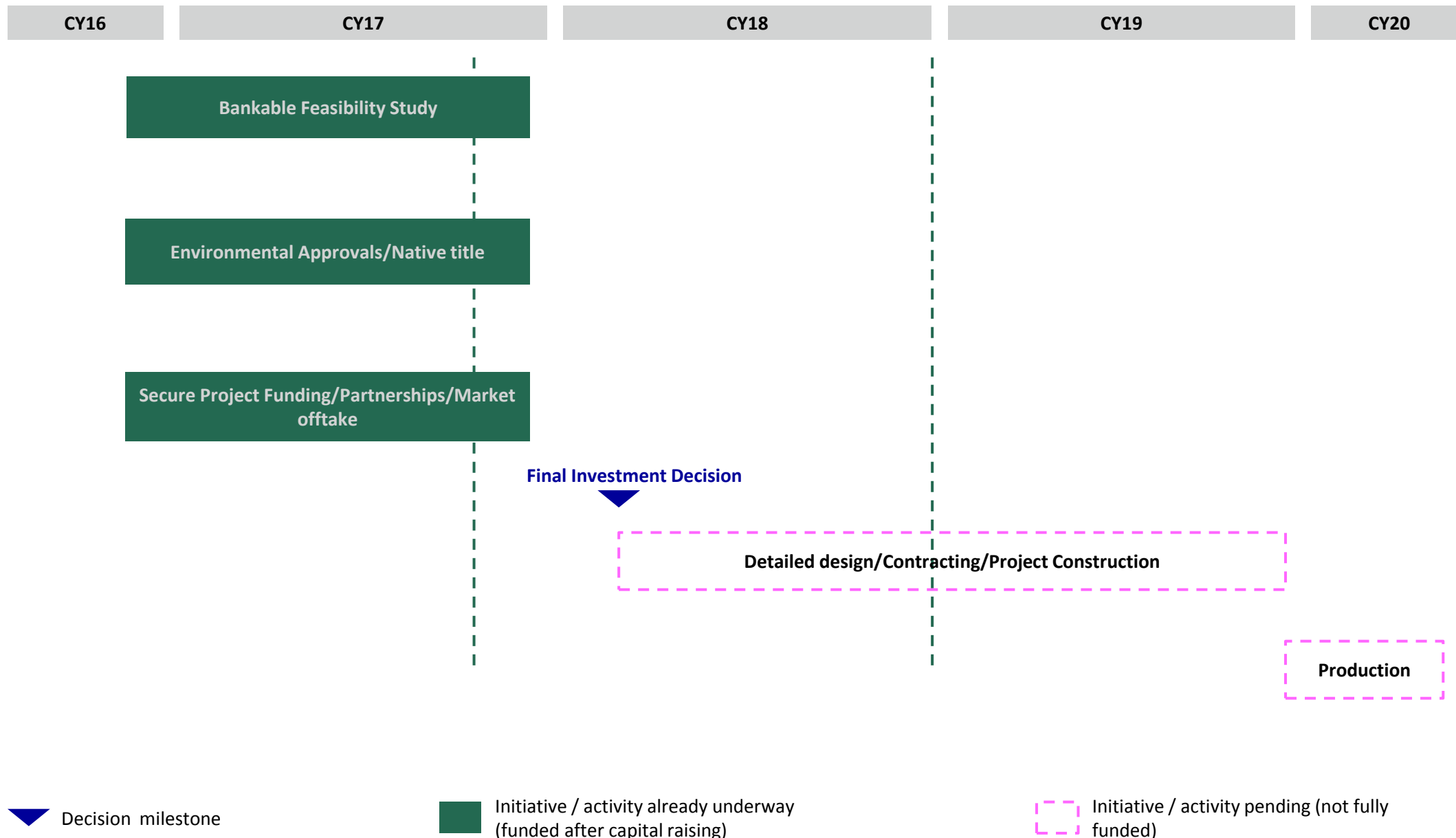


Source: Bloomberg, CRU, BMO Capital Markets

* Based on 2014 PFS results with a long run \$A/\$US exchange rate of 0.70

** Based on BMO Capital markets LT Forecast February 2017 and a long run \$A/\$US exchange rate of 0.70

Ammaroo Phosphate Project Development Timeline

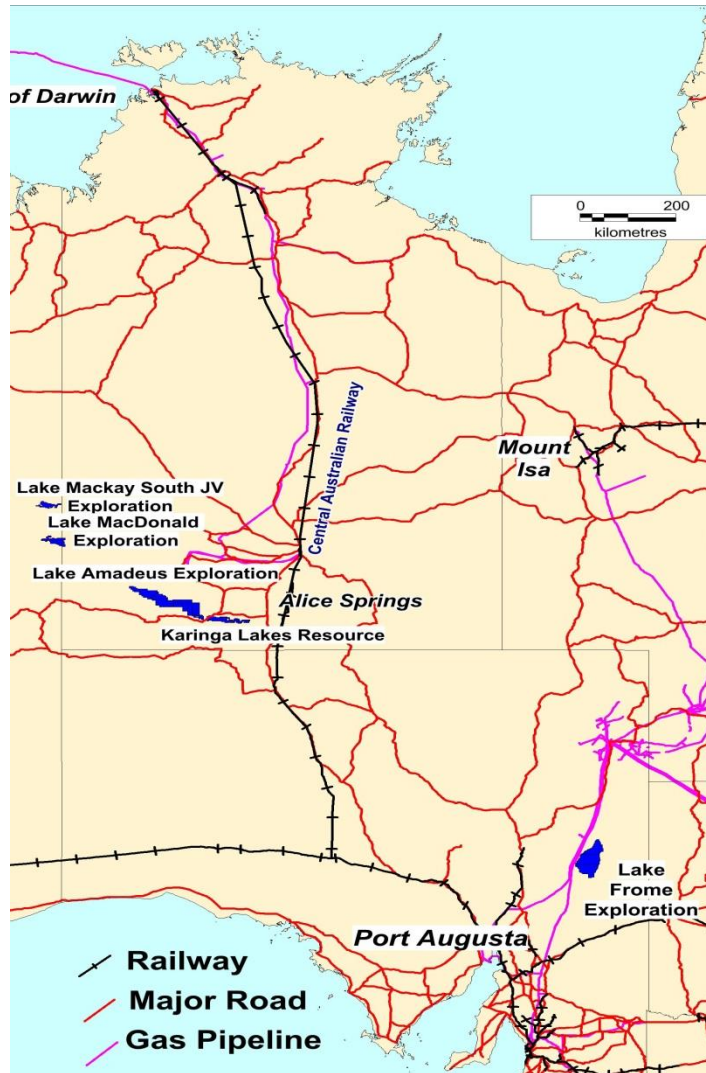


Sulphate of Potash Projects



A Portfolio of Sulphate of Potash Projects provide development options to create an integrated fertiliser industry

Verdant Minerals has a portfolio of sulphate of potash projects in central Australia. The majority are close to existing transport infrastructure, giving access to markets; and gas, which are both essential for a future SOP operation to be economic



Salt lake Exploration



Trial Brine Extraction Trench