Australian VANADIUM LIMITED

The World's Next HIGH GRADE Vanadium Mine

Mines and Money Hong Kong

April 2018

Disclaimer

The views expressed in this presentation contain information 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.

COMMENT

It is common practice for a company to comment on and discuss its exploration in terms of target size and type. In addition surface sampling assays and drill sample results may also be discussed in the context of information describing the presence of anomalous metal content. The information relating to an Exploration Target should not be misunderstood or misconstrued as an estimate of Mineral Resources or Mineral Reserves. Hence the terms Resource(s) or Reserve(s) have not been used in this context. The potential quantity and grade is conceptual in nature, since there has been insufficient exploration to define a Mineral Resource. It is uncertain if further exploration will result in the determination of a Mineral Resource.

COMPETENT PERSON REFERENCES

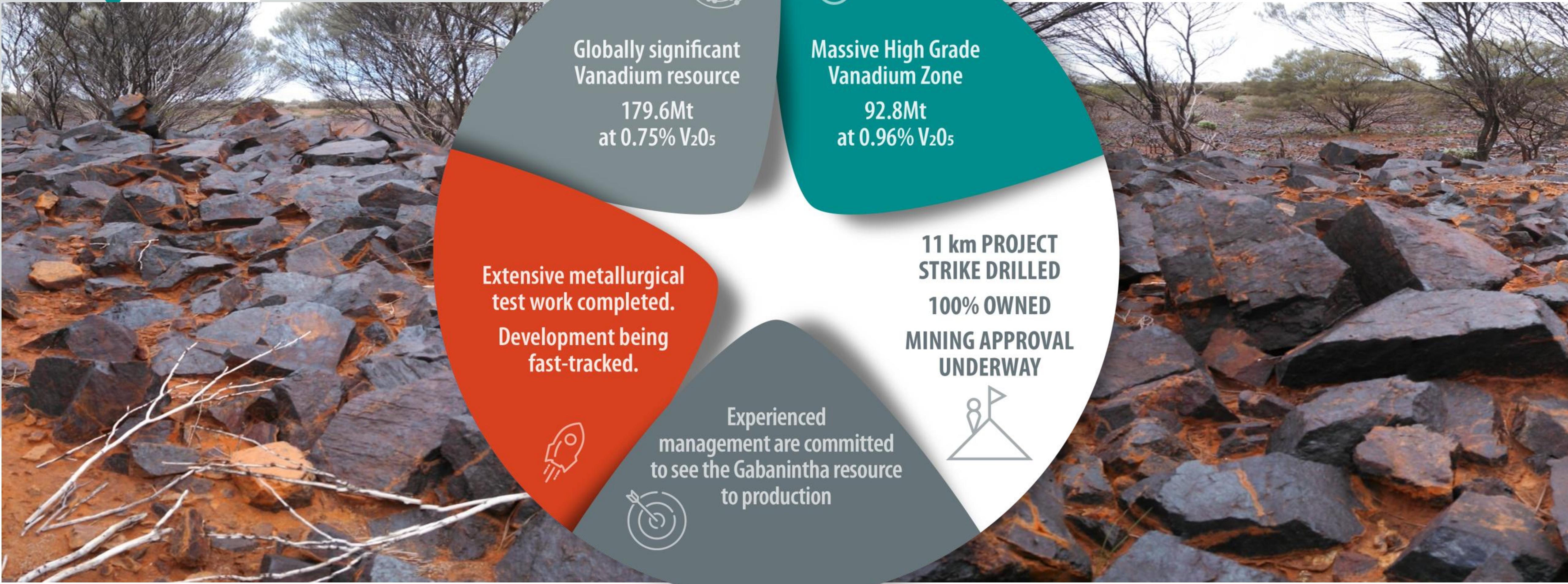
Competent Person Statement – Mineral Resource Estimation

The information in this report that relates to Mineral Resources is based on and fairly represents information compiled by Mr Lauritz Barnes, (Consultant with Trepanier Pty Ltd) and Mr Brian Davis (Consultant with Geologica Pty Ltd). Mr Davis is a shareholder of Australian Vanadium Limited. Mr Barnes is a member of the Australasian Institute of Mining and Metallurgy and Mr Davis is a member of the Australian Institute of Geoscientists and have sufficient experience of relevance to the styles of mineralisation and types of deposits under consideration, and to the activities undertaken to qualify as Competent Persons as defined in the 2012 Edition of the Joint Ore Reserves Committee (JORC) Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Specifically, Mr Barnes is the Competent Person for the estimation and Mr Davis is the Competent Person for the database, geological model and site visits. Mr Barnes and Mr Davis consent to the inclusion in this report of the matters based on their information in the form and context in which they appear.

The information is extracted from the report entitled "Substantial high-grade vanadium resource highlights Gabanintha's world-class potential" released to ASX on 10 November 2015 and is available on the company website at www.australianvanadium.com.au. The company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcement and, in the case of estimates of Mineral Resource or Ore Reserves, that all material assumptions and technical parameters underpinning the estimates in the relevant market announcement continue to apply and have not materially changed. The company confirms that the form and context in which the competent person's findings are presented has not been materially modified from the original market announcement.

FORWARD LOOKING STATEMENTS

This announcement may contain certain "forward-looking statements" which may not have been based solely on historical facts, but rather may be based on the Company's current expectations about future events and results. Where the Company expresses or implies an expectation or belief as to future events or results, such expectation or belief is expressed in good faith and believed to have a reasonable basis. However, forward looking statements are subject to risks, uncertainties, assumptions and other factors which could cause actual results to differ materially from future results expressed, projected or implied by such forward-looking statements. Such risks include, but are not limited to Resource risk, metal price volatility, currency fluctuations, increased production costs and variances in ore grade or recovery rates from those assumed in mining plans, as well as political and operational risks in the countries and states in which we sell our product to, and government regulation and judicial outcomes. For more detailed discussion of such risks and other factors, see the Company's Annual Reports, as well as the Companies other filings. Readers should not place undue reliance on forward looking information. The Company does not undertake any obligation to release publicly any revisions to any "forward looking statement" to reflect events or circumstances after the date of this announcement, or to reflect the occurrence of unanticipated events, except as may be required under applicable securities laws.



Globally significant Vanadium resource

179.6Mt at 0.75% V_2O_5

Massive High Grade Vanadium Zone

92.8Mt at 0.96% V_2O_5

Extensive metallurgical test work completed.

Development being fast-tracked.

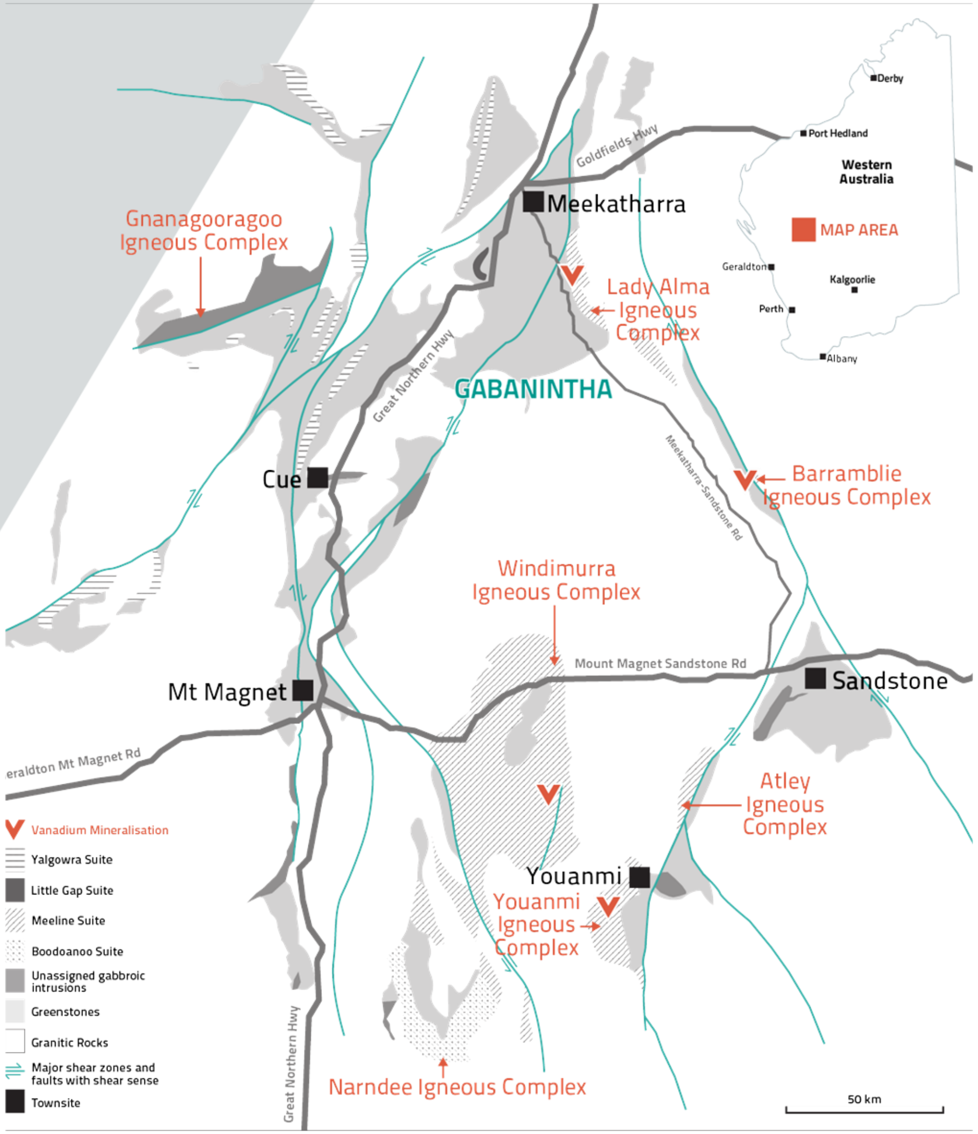
11 km PROJECT STRIKE DRILLED

100% OWNED

MINING APPROVAL UNDERWAY

Experienced management are committed to see the Gabanintha resource to production

Project location in well developed mining region



Gabanintha on pathway to vanadium production

Company

- ASX listed company since 2007.

Vanadium Markets

- Vanadium price on long term uptrend as traditional steel markets actively seek new sources of long term supply.
- Focus offers leverage to rising vanadium prices and new applications in energy storage.
- Energy storage market will require increased global vanadium supply.

Project

- Globally significant project with large, high-grade Measured, Indicated and Inferred resources.
- Metallurgical recovery and concentrate grade comparable to other global operating mines.
- Process design and PFS underway as Company prepares to fast-track project development.

Management

At Australian Vanadium Ltd our management is committed to fast-track this significant global resource.

Our team brings together experts in geoscience, mining, chemical engineering, marketing and corporate governance and has an extensive vanadium network and knowledge.

Within a reliable Australian mining jurisdiction, we believe we have the right team to develop the world's next high grade vanadium mine.

Directors Vincent Algar (left) and Daniel Harris (right)

Vincent Algar

Managing Director

Mr Vincent Algar BSC (Hons) Geology, MAusIMM, is a geologist by profession with over 25 years' experience in the mining industry spanning underground and open cut mining operations, greenfields exploration, project development and mining services in Western Australia and Southern Africa. He has significant experience in the management of publicly listed companies, which includes the entire compliance, marketing and management process and encompasses the development of internal geological and administrative systems, exploration planning and execution, plus project acquisition and deal completion.

Leslie Ingraham

Executive Director

Mr Leslie Ingraham has been in private business for over 26 years, he has worked successfully as a consultant for private companies and public companies listed on the Australian Securities Exchange.

Core competencies are in Corporate advisory, Investor relations, Capital raising, prospecting and exploration in Australia, building long lasting relationships with high end investors in Australia and overseas.

Daniel Harris

Technical Director

Mr. Daniel Harris has a vast amount of expertise in the vanadium industry and an understanding of the resource sector from both a technical and financial perspective. Recent roles include interim CEO and Managing Director at Atlas Iron; Chief Executive & Operating Officer at Atlantic; Vice President & Head of Vanadium Assets at Evraz Group; Managing Director at Vametco Alloys; General Manager of Vanadium Operations at Strategic Minerals Corp, and acting as an independent technical and executive consultant to GSA Environmental Limited in the United Kingdom.

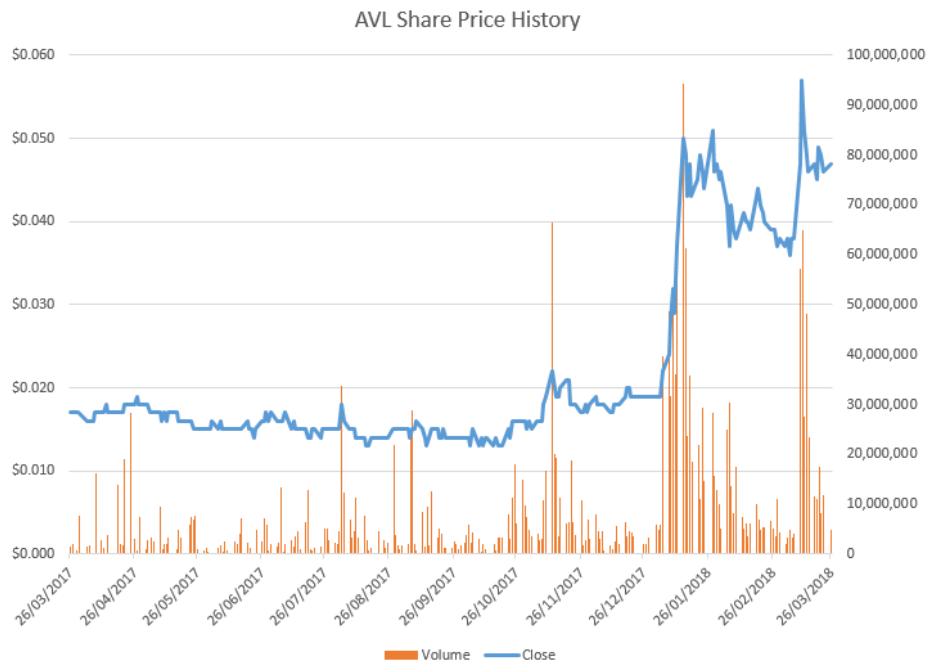
Brenton Lewis

Non-Executive Chairman

Mr. Brenton Lewis BBSC (Hors) MBSC was a Senior Academic having spent the past 20 years in the tertiary education sector. He has held management positions including Head of Department and Head of Post Graduate Studies and chaired Boards of Management in both academia and community organisations. He has taught, published and researched in areas including Ethics and Psychopathology.

Corporate Snapshot

Key Statistics (as at 26-3-18)	
Ordinary shares on issue	1,527m
Listed Options (ex at 2c exp Dec 2018) AVLO	393.46m
Share price	AUD $0.047
Market capitalisation (undiluted)	A$72m (Cash ~A$3m)
Shareholders	5,887

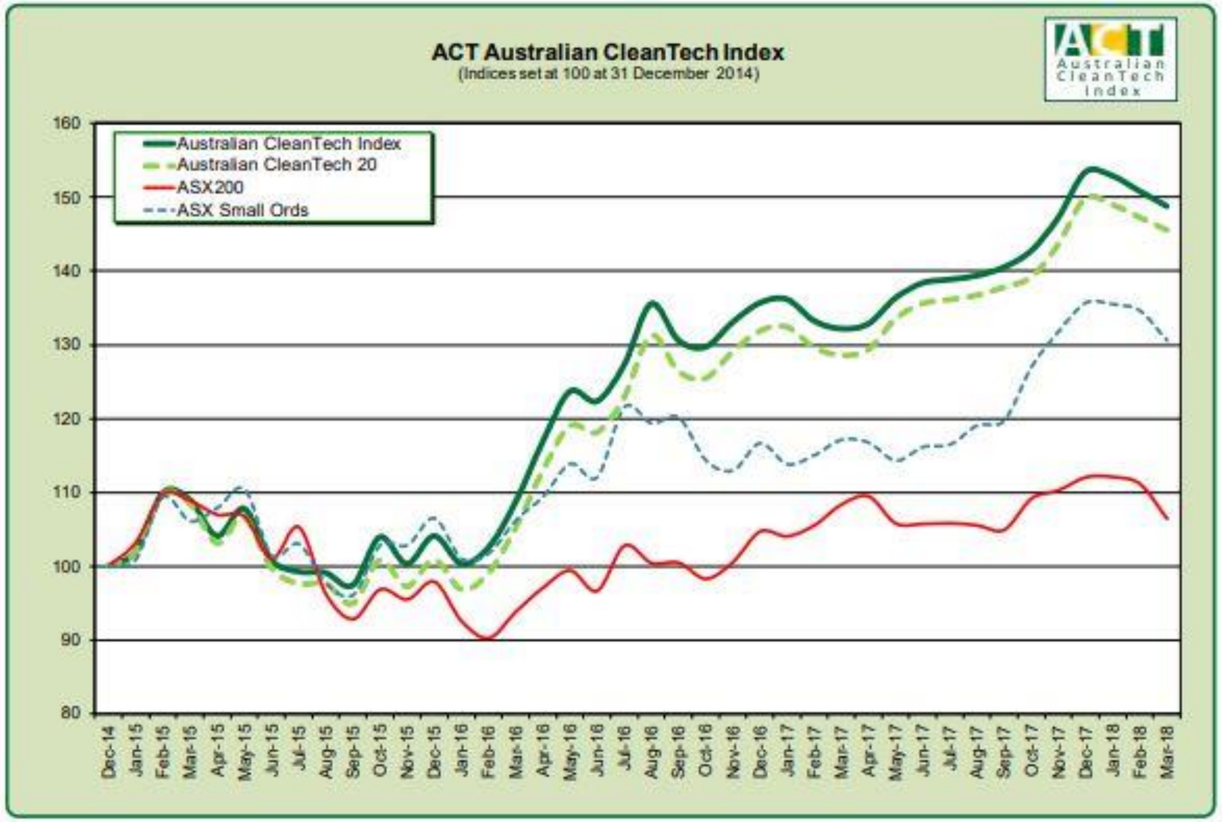


Substantial Shareholders	% holding
J P Morgan Nominees	3.38 %
Management	7 %

Board of Directors	Title
Vincent Algar Bsc (Hons) Geol, MAusImm	Managing Director
Leslie Ingraham	Executive Director
Brenton Lewis MBSc, BBSc (Hons)	Non Executive Chairman
Daniel Harris BSc Chem Eng	Technical Director

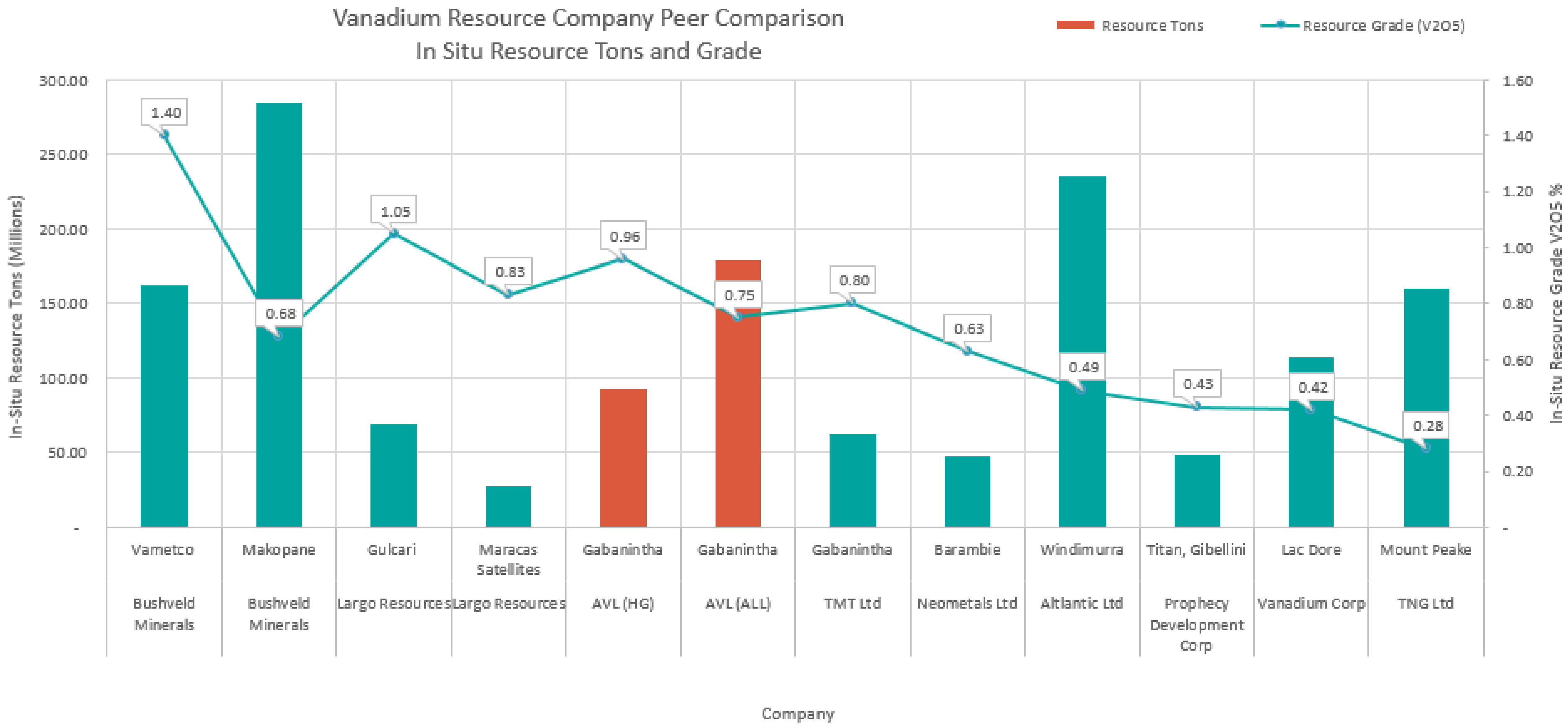
Inclusion in Australian Clean Tech Index and Major contributor in last quarter

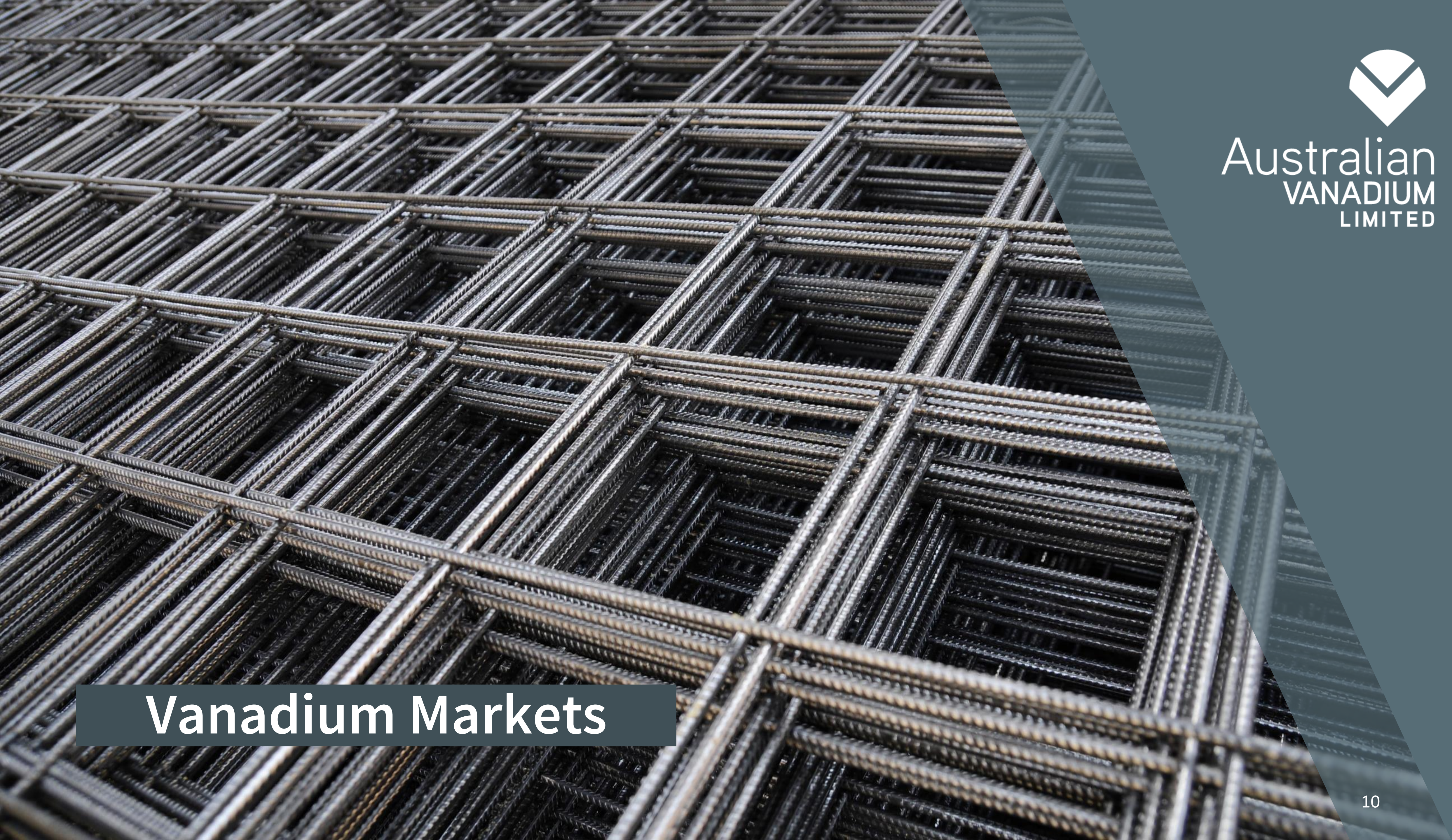
3Q FY18		
Best Performers Share Price Gain > 25%	**Worst Performers Share Price Loss > 25%**	
Quantum Energy	Leaf Energy	Neometals
Water Resources Group	Papyrus Australia	Syrah Resources
Bluglass	SciDev	Kalina Power
Vivid Technology	BuildingIQ	Environmental Group
Australian Vanadium	Eden Innovations	EnviroSuite
Bass Metals	Energy Action	Collaborate Corp
Cobalt Blue Holdings	Hazer Group	
First Graphite	Metro Performance Glass	
Volt Resources	Lithium Power International	



Vanadium Peer Comparison

Gabanintha a globally significant deposit on grade and tonnage basis





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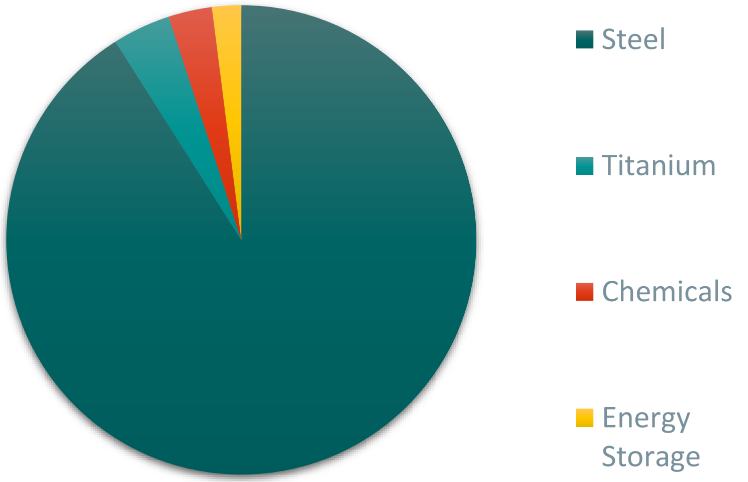
Vanadium Markets

Vanadium Markets - Steel

Despite reduced rate of steel production, demand for vanadium continues to grow. Steel remains a price driver for vanadium.

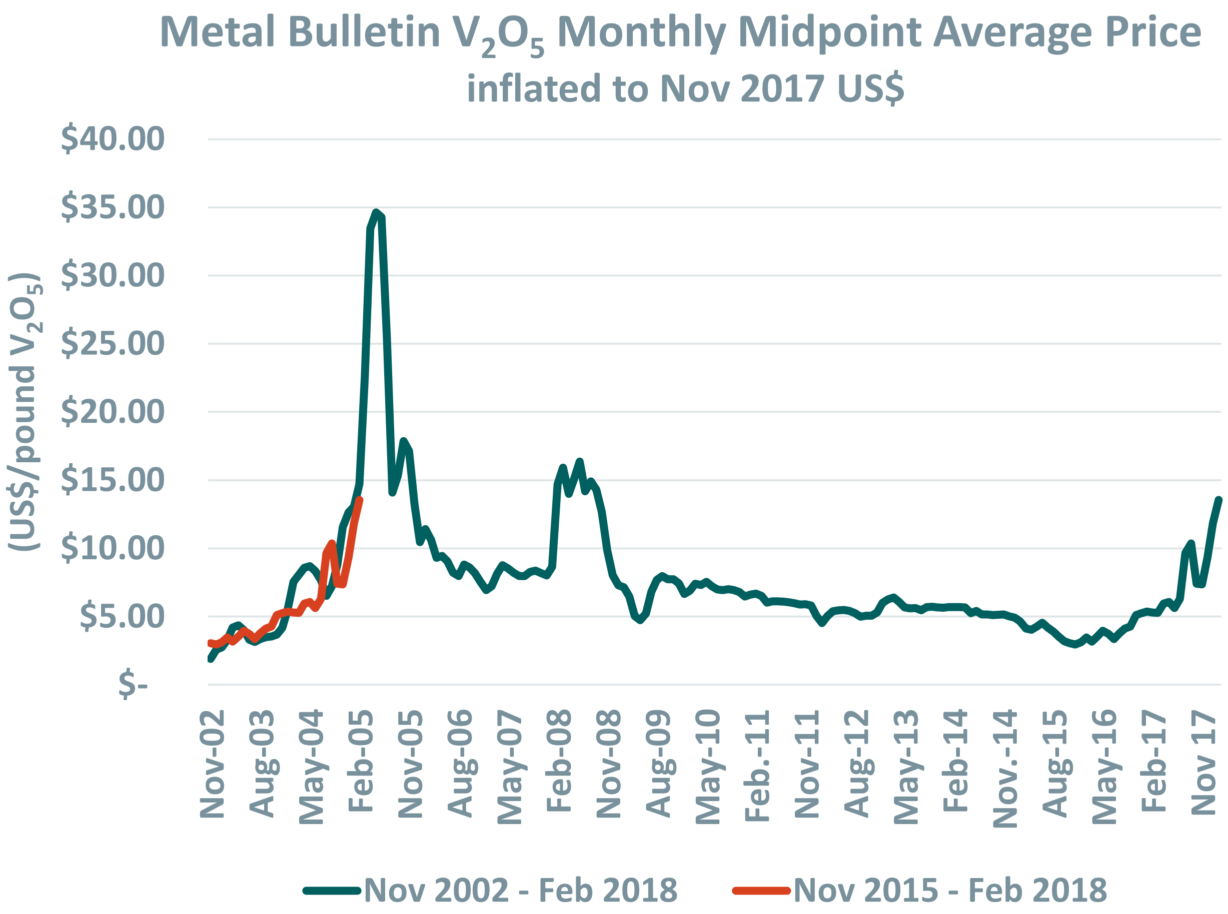
- Steel is the primary market (92% of vanadium consumption)
- Addition of up 0.1% vanadium increases steel strength up to 100% and reduces weight up to 30%
- Demand for use in rebar continues to increase at 6% annually (TTP Squared)
- New standards for Chinese rebar require increased vanadium use, doubling to rest-of-world standards
- New markets in steel will increase demand such as:
  - Materials for automotive, aviation and aerospace
  - Power lines and power pylons
  - High-strength steel structures



Vanadium Markets - Steel

Global inventory levels are decreasing as evidenced by rising prices over the past three years.

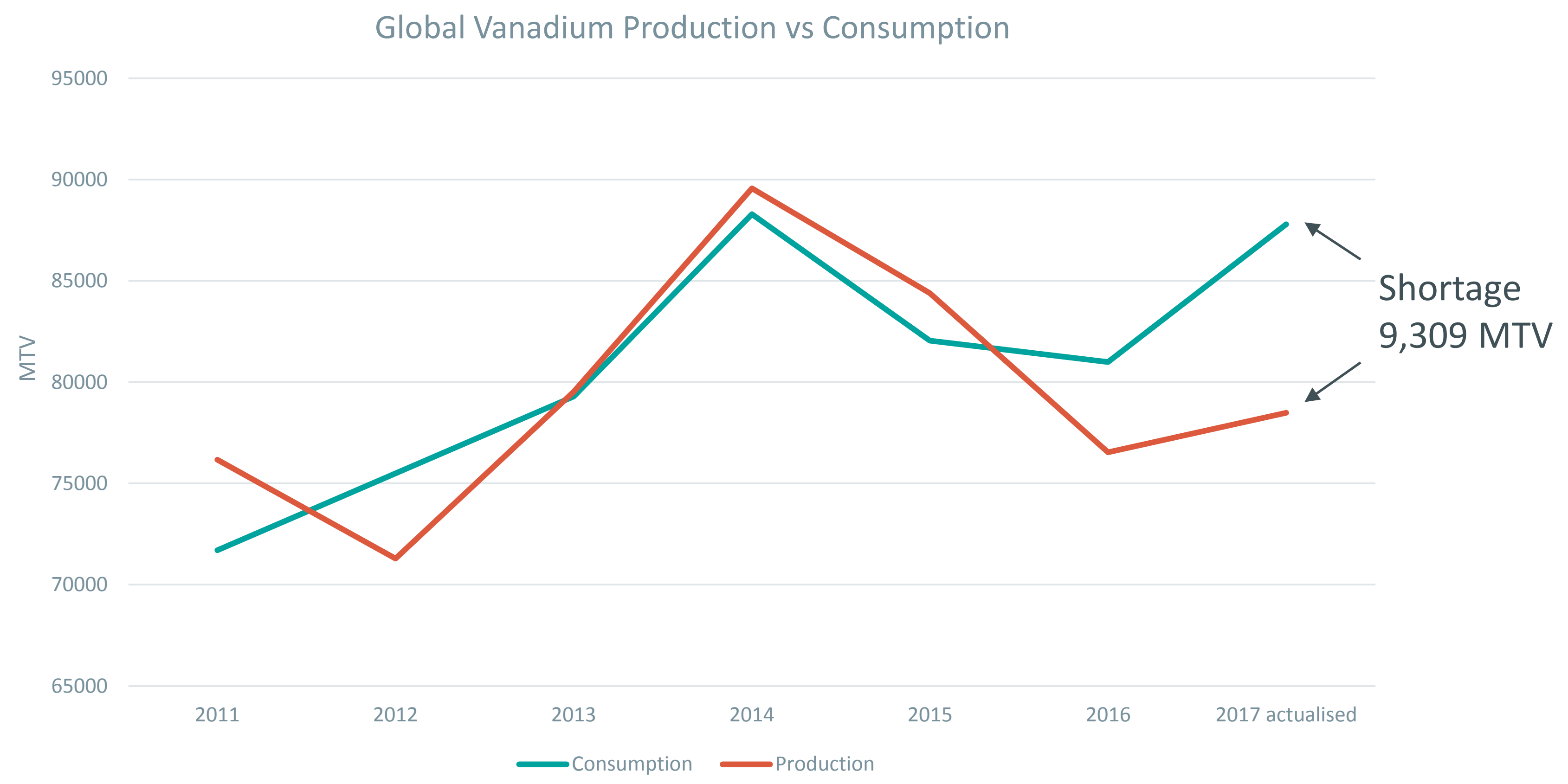
- Ferrovanadium prices have risen to US$70 per kilogram in both China and Europe
- Vanadium pentoxide prices have risen to $15/lb* in both China and Europe
- Vanadium prices close to four times higher than 2016*
- Supply remains under pressure globally
- Vanadium electrolyte demand increasing
- New Chinese Rebar standard in effect 1st Nov 2018 but impact already showing
- Vanadium slag imports to China banned from 1st Jan 2018



* Source Roskill and Metal Bulletin

Vanadium Markets - Overview

In 2017 (based on three quarter actual results annualized) vanadium consumption exceeded production by more than 9,000 MTV, or over 10% of the market.



Vanadium in electrolyte – Market implications

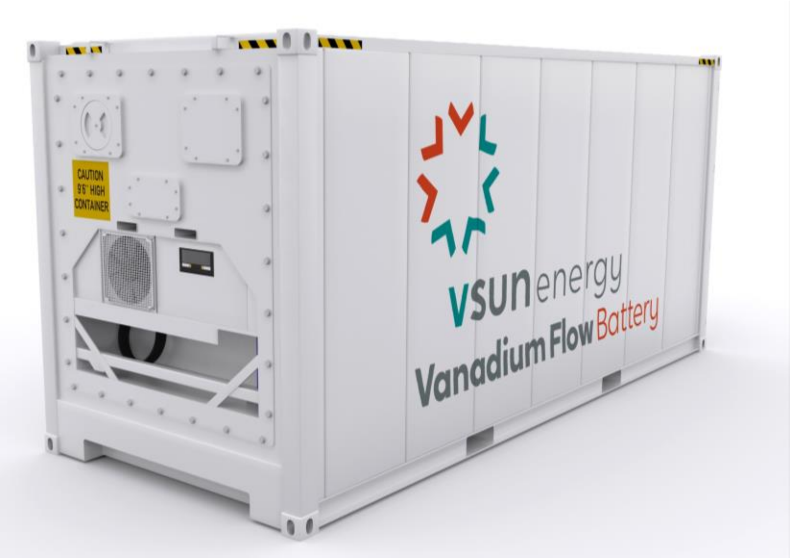
V_2O_5 in H_2SO_4 at 1.6 molar	**145g/l**
Amount of V_2O_5 used in 1MWh	**9.89t**
Projected global annual energy storage per year	**11GWh**
Estimated VRFB installs @ 10%	**1GWh**
V_2O_5 per year needed to supply VRFB demand	**10kt**
Current annual global production of V_2O_5 equivalent	**140kt**

Vanadium in energy storage can have a significant effect on the market

Energy Storage Market Beckons in Australia

Can VRFBs be the ultimate grid energy storage solution for Australia?

- Rising power costs: VRFBs can reduce power bills by peak/off-peak shifting and demand management
- Australia has world's most extended networks - many fringe-of-grid and off-grid opportunities exist
- Battery storage strongly on political agenda: efforts to reduce power price rises and carbon dependency
- VRFB rollout can assist with Australian networks' primary goal – capital cost deferment
- Australian storage market expected to grow to 3000MWh by 2030 (CEC Report 2012).
- VSUN Energy actively identifying multiple residential and commercial storage opportunities, ranging from 5kW of power with 15kWh of energy storage to 40MW of power with 160MWh of energy storage.



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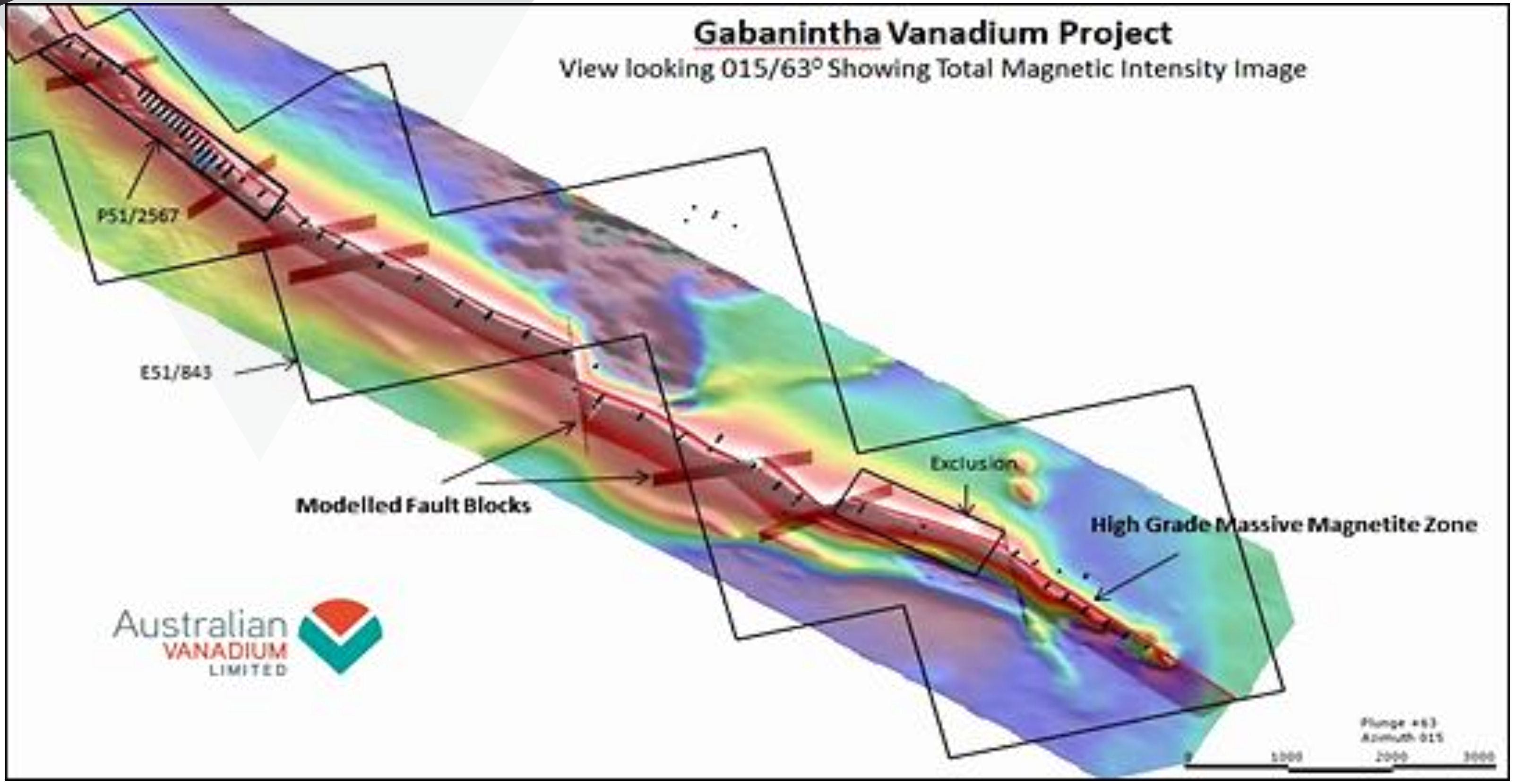
Globally Significant Project

Gabanintha Vanadium Project in Western Australia

Gabanintha Vanadium Project

High-grade resource in favourable mining jurisdiction - Murchison, Western Australia

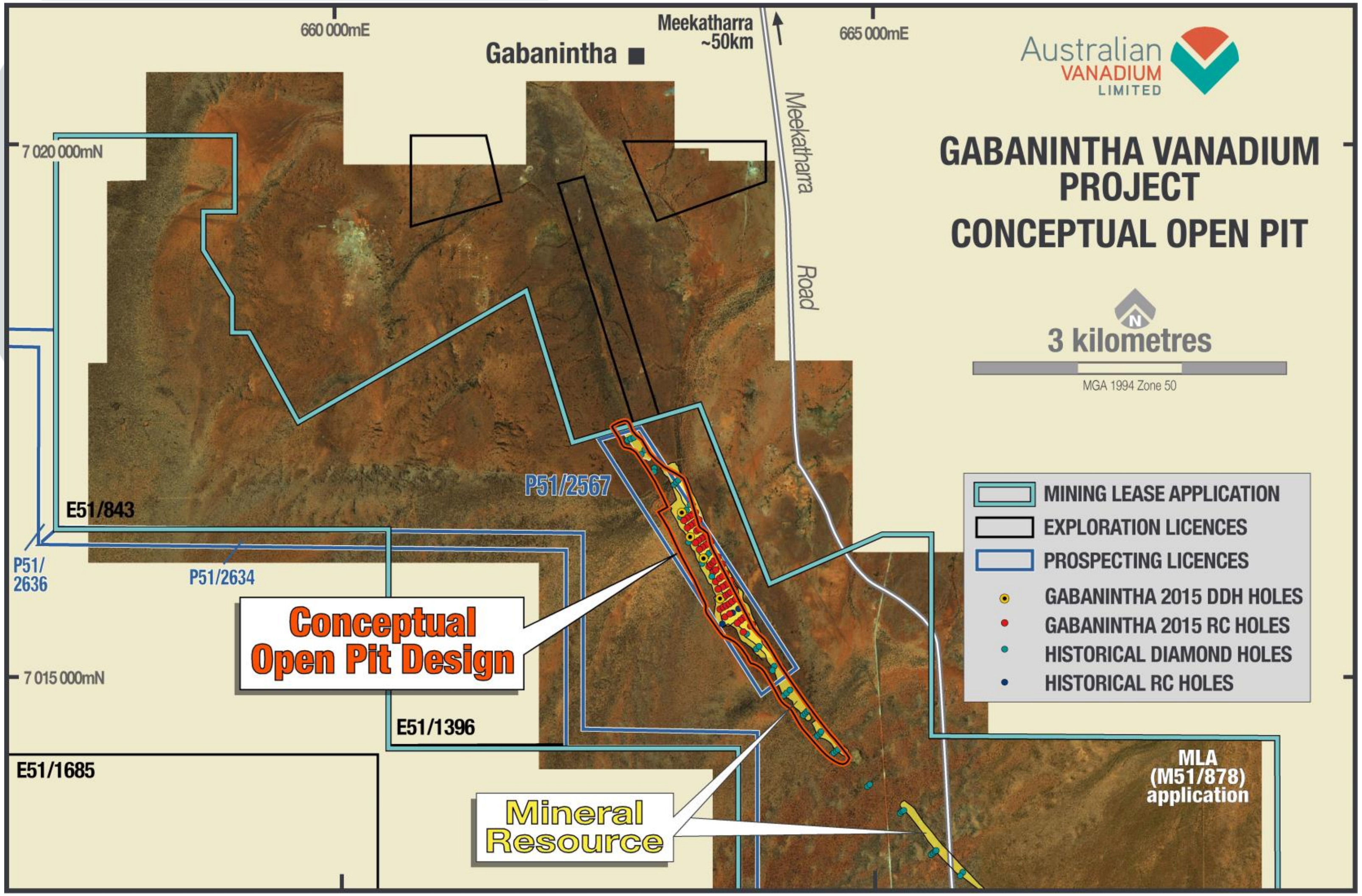
*One of the **highest-grade** vanadium deposits being advanced globally*



- The Mineral Resource includes a distinct massive magnetite high-grade zone of **92.8 Mt at 0.96% V_2O_5** consisting of:
  - Measured Mineral Resource of 10.2Mt at 1.06% V_2O_5
  - Indicated Mineral Resource of 4.8Mt at 1.04% V_2O_5
  - Inferred Mineral Resource of 77.8Mt at 0.94% V_2O_5
- Deposit is at surface suitable for open pit operation and open at depth
- High-grade ore feed defined for 15 years @ 1Mt per year

Gabanintha Vanadium Project

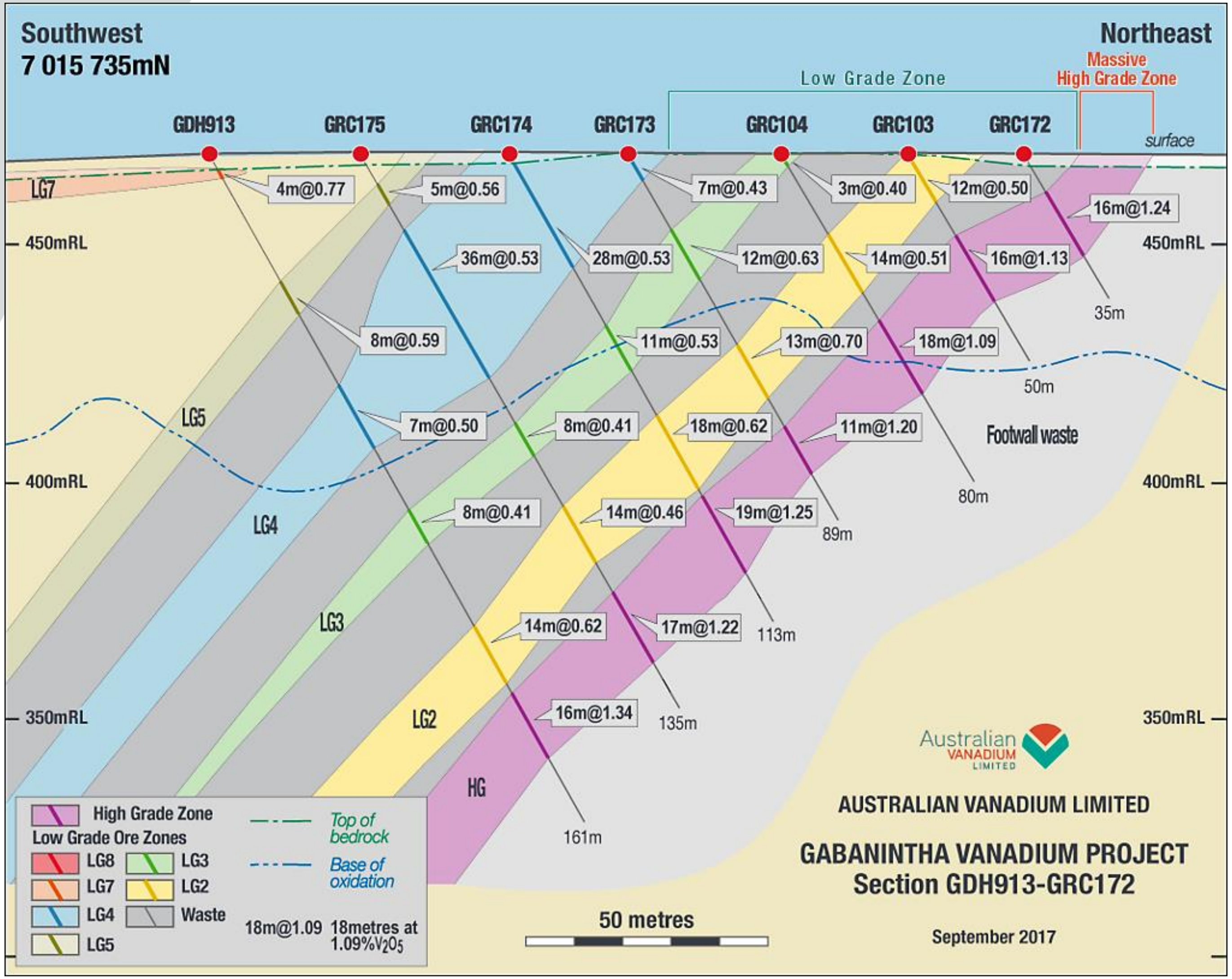
Deposit identified over 11km drilled strike length | Good access to infrastructure.



Gabanintha Vanadium Project

Discrete high-grade zone, simple geometry, suitable for open pit mining

- Total Mineral Resource stands at 179.6Mt at 0.75% vanadium pentoxide (V_2O_5) consisting of:
  - Measured Mineral Resource of 10.2Mt at 1.06% V_2O_5
  - Indicated Mineral Resource of 25.4Mt at 0.62% V_2O_5
  - Inferred Mineral Resource of 144.1Mt at 0.75% V_2O_5



Vanadium Resource

Resource Table

Material	JORC Resource Class	Million Tonnes	V_2O_5 %	Fe%	TiO2 %	SiO2 %	Al2O3 %	LOI%
High grade	Measured	10.2	1.06	41.6	12	11.6	8.6	4.2
	Indicated	4.8	1.04	41.9	11.5	12	8	3.6
	Inferred	77.8	0.94	41.2	10.7	12.7	7.9	3.3
Subtotal High Grade		**92.8**	**0.96**	**41.3**	**10.9**	**12.6**	**8**	**3.4**
Low grade	Indicated	20.5	0.52	24.3	7.1	27.9	17.6	8.4
	Inferred	61.8	0.52	26.2	7	26.9	16.1	7.2
Subtotal Low grade		**82.4**	**0.51**	**25.7**	**7**	**27.2**	**16.5**	**7.5**
Subtotal Measured	Measured	10.2	1.06	41.6	12	11.6	8.6	4.2
Subtotal Indicated	Indicated	25.4	0.62	27.7	7.9	24.9	15.8	7.5
Subtotal inferred	Inferred	144.1	0.75	34.4	9	19.2	11.7	5.2
	TOTAL	**179.6**	**0.75**	**33.8**	**9**	**19.6**	**12.1**	**5.4**

Note: Mineral Resource estimate by domain and resource classification using a nominal 0.4% V_2O_5 wireframed cutoff for low grade and nominal 0.7% V_2O_5 wireframed cut-off for high grade (total numbers may not add up due to rounding)

Comment

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Metallurgical Test Work

Gabanintha Vanadium Concentrate on Low Intensity Magnetic Separation Unit

- New test work delivering excellent early results – work ongoing
- Metallurgy and economics focused on opportunities presented by exceptional high grade ore horizon (92Mt at 0.96% V_2O_5, 15Mt at 1.05% V_2O_5 Measured and Indicated Ore)
- Fresh ore high mass recovery (73%), extracting 92.3% of vanadium in a low silica (0.55%) magnetic concentrate grading 1.42% V_2O_5
- Transition ore high mass recovery (73%), extracting 90% of vanadium in a good silica (2.44%) magnetic concentrate grading 1.40% V_2O_5
- Concentrate grades up to 1.72% and 1.66 % achieved, indicating significant upside available from the ongoing test work optimization.
- Strong recoveries achieved from coarse grind sizes of 100micron, scope to maintain low operating costs.
- Low silica in concentrate offers significant downstream operating cost benefits.
- Focus on conventional vanadium roast-leach technology for processing as used in all world operating Fe-V-Ti projects (Rhovan, Vametco, Largo)

Timelines

PFS Study Underway – Completion Mid Year 2018

DFS Study and Project Approvals Commence- 2018/9

Mine Finance, Construction and First Production of High Purity V_2O_5 Products 2020-2021 (subject to approvals, funding and market conditions)

Marketing and Offtake Discussions – Ongoing Until Production

** Timelines are heavily dependent on external consultants and variables and should be considered an estimate only.*

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