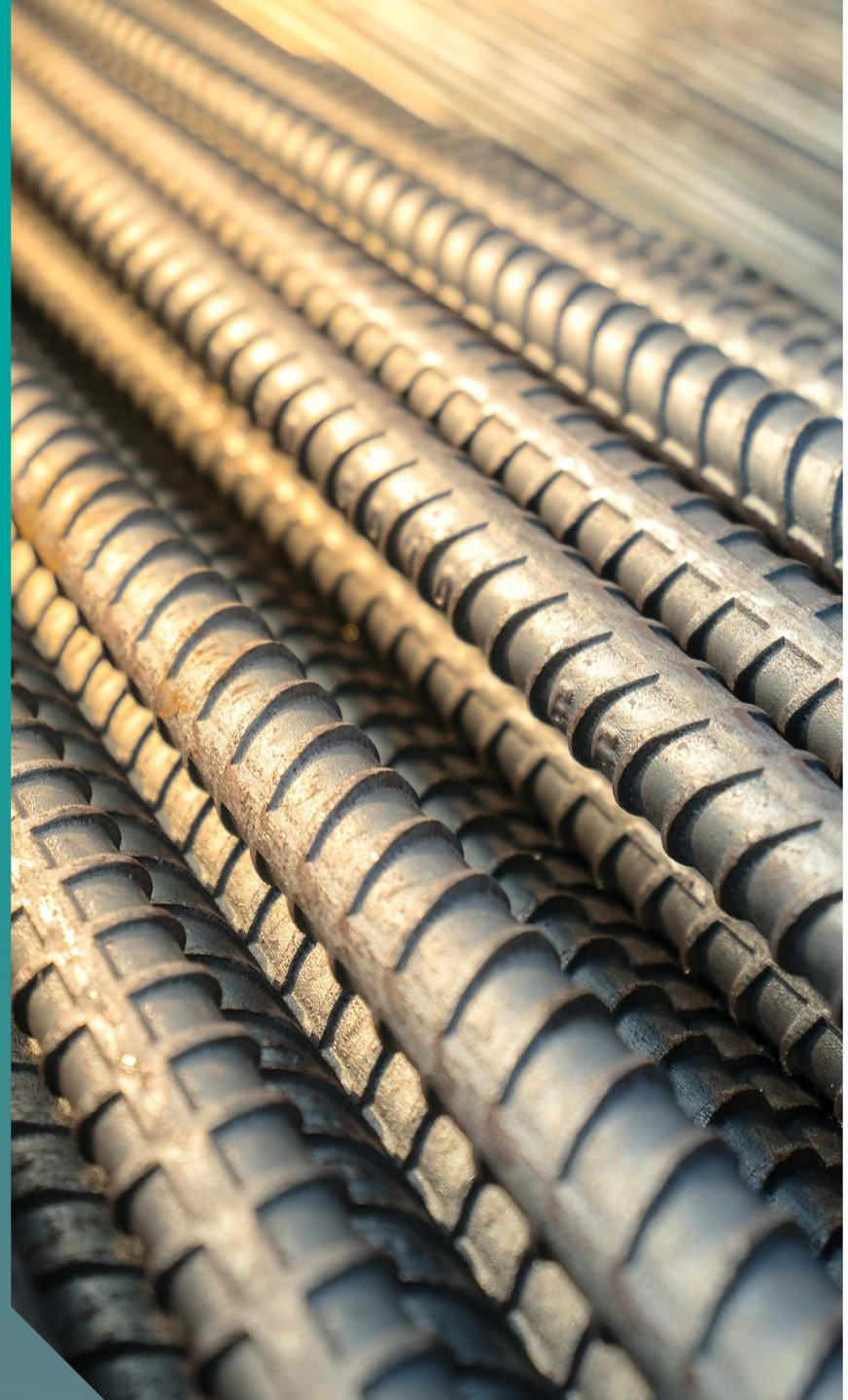


Australian VANADIUM LIMITED

AGM Presentation

25th November 2020

ASX: AVL

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.

Competent Person References

Competent Person Statement – Mineral Resource Estimation The information in this presentation 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 Barnes and Mr Davis are members of the Australasian Institute of Mining and Metallurgy and Mr Davis is a member of the Australian Institute of Geoscientists and both 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 presentation of the matters based on their information in the form and context in which they appear.

Competent Person Statement – Metallurgical Results The information in this presentation that relates to Metallurgical Results is based on information compiled by independent consulting metallurgist, Brian McNab (CP. B.Sc Extractive Metallurgy). Mr McNab is a member of the Australasian Institute of Mining and Metallurgy. Mr McNab is employed by Wood Mining and Metals. Mr McNab has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which is undertaken, to qualify as a Competent Person as defined in the 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Mr McNab consents to the inclusion in the presentation of the matters based on the information made available to him, in the form and context in which it appears.

The information is extracted from the announcement entitled "Total Vanadium Resource at The Australian Vanadium Project Rises to 208 Million Tonnes" released to ASX on 4th March 2020 and is available on the Company's website at 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 Resources 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 presentation 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 Company's 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.

Corporate Overview

Corporate Overview

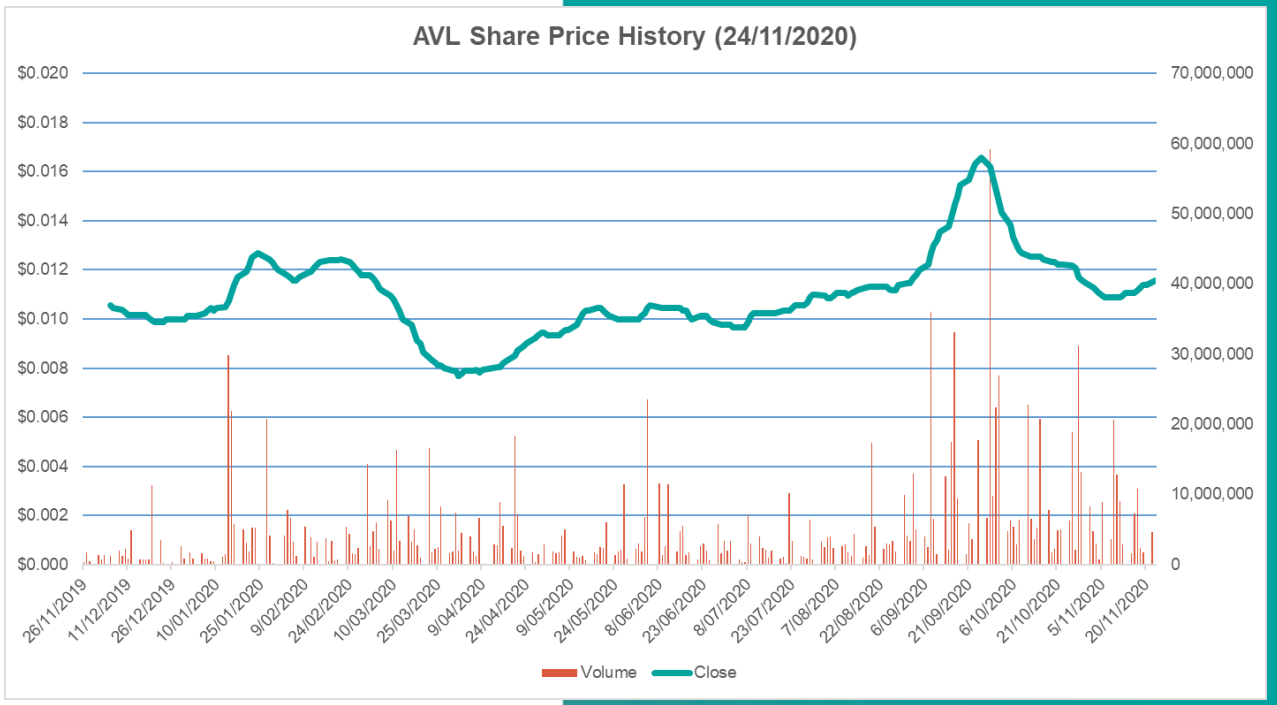
Australian Vanadium Limited (ASX: AVL) is an emerging vanadium producer

Focused on developing **The Australian Vanadium Project** at Gabanintha in Western Australia

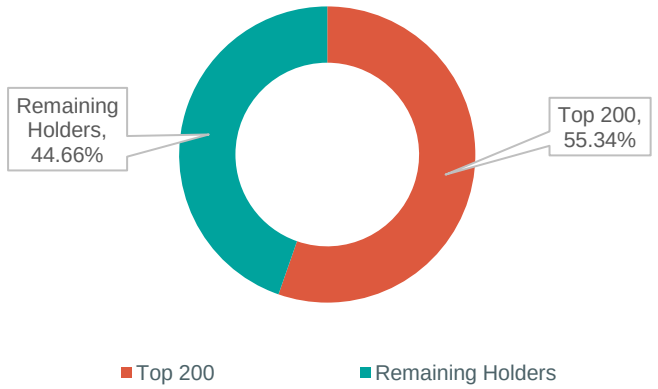
- Strong technical and commercial team
- High quality deposit
- Building ability to deliver through all vanadium price cycles
- Moving directly from completed PFS to BFS
- Federal Major Project Status
- Western Australian Lead Agency Status
- Vanadium is recognised as a critical steel and alloy mineral and a battery mineral by the Australian Government
- Subsidiary VSUN Energy promotes **vanadium redox flow batteries** for renewable energy storage, a vanadium supply growth market

Corporate Overview

KEY STATISTICS (24/11/20)	
Ordinary Shares on Issue	2.85b
Share Price	A$0.013
Average Daily Traded Volume	5,104,912
Market Cap (Undiluted)	A$37m
Cash	~A$8
Shareholders	7,181



SHAREHOLDER SPLIT



MAJOR SHAREHOLDERS

1	JP Morgan Nominees Australia Pty Ltd
2	Southland Snipe SF
3	HSBC Custody Nominees (Australia) Ltd
4	1215 Capital Pty Ltd
5	Citicorp Nominees Pty Ltd

AVL provides a globally unique investment opportunity in a key critical and battery metal

> *"AVL is developing one of the highest-grade vanadium projects currently underway in the world. Our aim is to become a low-cost producer, able to withstand long-term commodity price cycles."*

Managing Director
Vincent Algar

Overview

High quality vanadium deposit

- Vanadium titanium magnetite (VTM) with massive high-grade zone 87.9Mt at 1.06% V_2O_5

Feasibility study status

- Detailed Pre-Feasibility study update nearing completion based on two site layout
- Feasibility studies proceeding direct to bankable level to ensure financing success
- Detailed pilot on 30t sample nearing completion. Crucial to de-risk for success

Focus on innovation

- $1.1m CRC-P grant for vanadium research centred on high purity products and process
- Innovations developed in PFS include option studies to reduce Opex and Capex (eg processing plant location, sale of Fe-Ti coproduct)

Unique points of difference

- Experienced vanadium team; unique mineral resource and metallurgical characteristics; proven processing path

Government support

- Federal Major Project Status and State Lead Agency, strong global focus on battery and critical mineral projects

Energy storage market

- Proven capability to produce high-purity V_2O_5 suitable for vanadium redox flow batteries (VRFBs) and production of electrolyte
- Dedicated subsidiary VSUN Energy focused on growing the Australian energy storage market

Experienced Team

Vincent Algar
Managing Director

Geologist with over 25 years' experience in the mining industry spanning underground and open cut mining operations, greenfields exploration, project development and mining services. Significant experience in the management of publicly listed companies.

Cliff Lawrenson
Non-Executive Director

Over 10 years experience chairing public and private companies post extensive executive career in resources, energy, infrastructure and investment banking.
Currently Non-Executive Chair of Paladin Energy (ASX: PDN), Caspin Resources (ASX:CPN) and privately owned Pacific Energy and Onsite Rental Group.

Daniel Harris
Technical Director

Over 40 years of global vanadium experience including processing and operation. 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; and Managing Director at Vametco Alloys. Currently Director of US Vanadium LLC.

Todd Richardson
Chief Operating Officer

Over 20 years of experience in the vanadium sector and an expert in vanadium process design, commissioning and operations.
An extensive background in operations, management and technical services, both in the USA and Australia, in all phases of plant operation.

Leslie Ingraham
Executive Director

Has been in private business for over 30 years and has worked successfully as a consultant for private companies and public companies listed on the ASX. Core competencies are in corporate advisory, investor relations, capital raising, prospecting and exploration, building long lasting relationships with high end investors in Australia and overseas.

Brenton Lewis
Chairman

A senior academic having spent the past 20 years in the tertiary education sector. 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.

Vanadium Markets

PRIMARY

Steel

Accounts for 90% of current global vanadium consumption.

EMERGING

Energy Storage

Accounts for 2% of current global vanadium consumption, with significant potential for growth.

ADDITIONAL

Ti and Chemical

4% of vanadium consumption each, with significant potential for growth (super alloys, 3D printing, etc).

Vanadium electrolyte in **vanadium redox flow batteries** (VRFBs)

Vanadium can be used in the cathode of **Li-ion batteries**.

Steel

Using vanadium microalloyed steel can result in a reduction of the total **global carbon footprint** by as much as 0.385%* due to:

- Increased strength of steel resulting in less steel required
- Less steel required means less manufacturing of steel, with related energy use and carbon emission reduction
- Reduction in use of concrete with associated lowering of embodied carbon and energy use

Energy Storage

- VRFBs enable the use of more generated renewable energy
- Use of VRFBs results in reduced emissions from diesel generator emissions or fossil fuel generation
- Reuse of vanadium electrolyte, either in batteries or the steel market

*Punching Above its Weight: Life Cycle Energy Accounting and Environmental Assessment of Vanadium Microalloying in Reinforcement Bar Steel by Pranav Pradeep Kumar, David A Santos, Erick J Braham, Diane G Sellers, Sarbajit Banerjee and Manish K Dixit

Vanadium Markets

Growth in Global Consumption

Total expected vanadium consumption in 2020 is

104,000

Mt (V metal equivalent)

Annual global consumption predicted to grow to

>135,000

Mt by 2025

Demand for vanadium in batteries could grow to

25,000

Mt by 2030

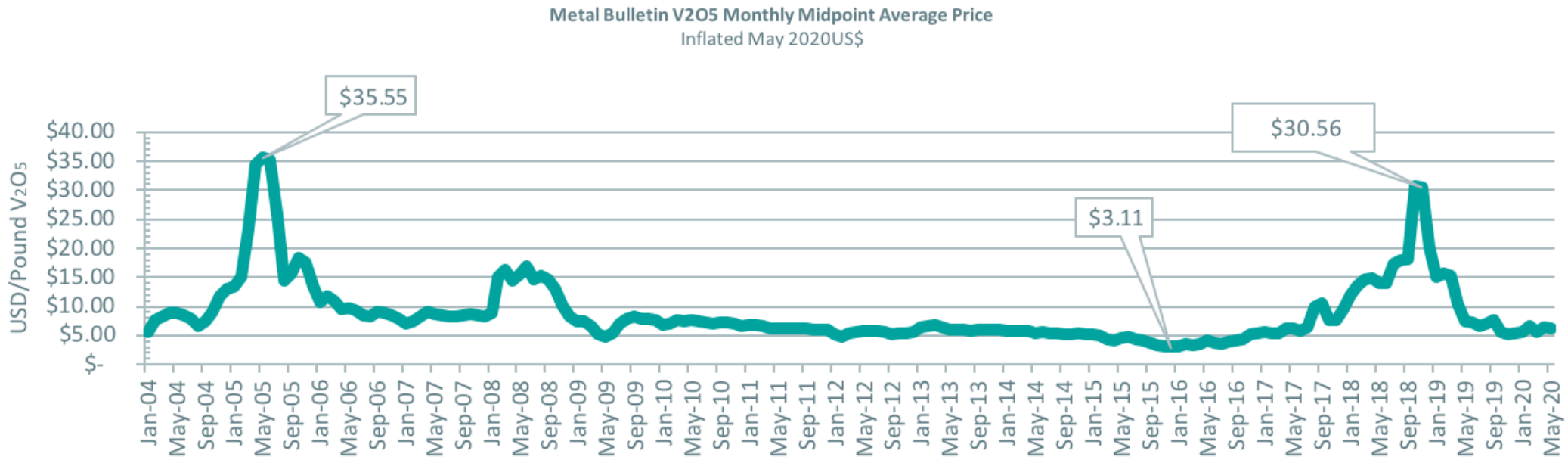
AVL's current projected production is

5,600

Mt per annum

Vanadium Markets

Vanadium Price



Source: Metals Bulletin publication

Long-Term Price

Long-term average price for commodity grade V_2O_5 is $8.86/lb (inflated to 2017 USD)

- High purity V_2O_5 is typically sold at a premium to the commodity price

Vanadium Market Analysis

- According to respected market commentator Terry Perles, consumption of vanadium has started to rise above production globally
- Historically China has only once been a net importer of vanadium, in Q1 2004
- Growing consumption in China is having a huge impact on its export capability

Prices Negotiated Privately

Vanadium doesn't trade on the open market - sellers and buyers negotiate prices privately for contracts and spot purchases

- London Metal Bulletin Fastmarkets (Europe)
- Ryan's Notes (US) weekly spot prices

The Australian Vanadium Project

The Australian Vanadium Project

PFS Project Metrics*

TOTAL RESOURCE

208 Mt @ 0.74% V_2O_5

HIGH-GRADE ZONE

87.9 Mt @ 1.06% V_2O_5

QUALITY RESOURCE

OPEX

US$4.15/lb V_2O_5

CAPEX

US$354M

LOW OPEX AND CAPEX

INITIAL MINE LIFE RESOURCE

17 years

V_2O_5 PRODUCTION

22.5 Mlbs per annum

LONG MINE LIFE

LOM AVERAGE RECOVERY

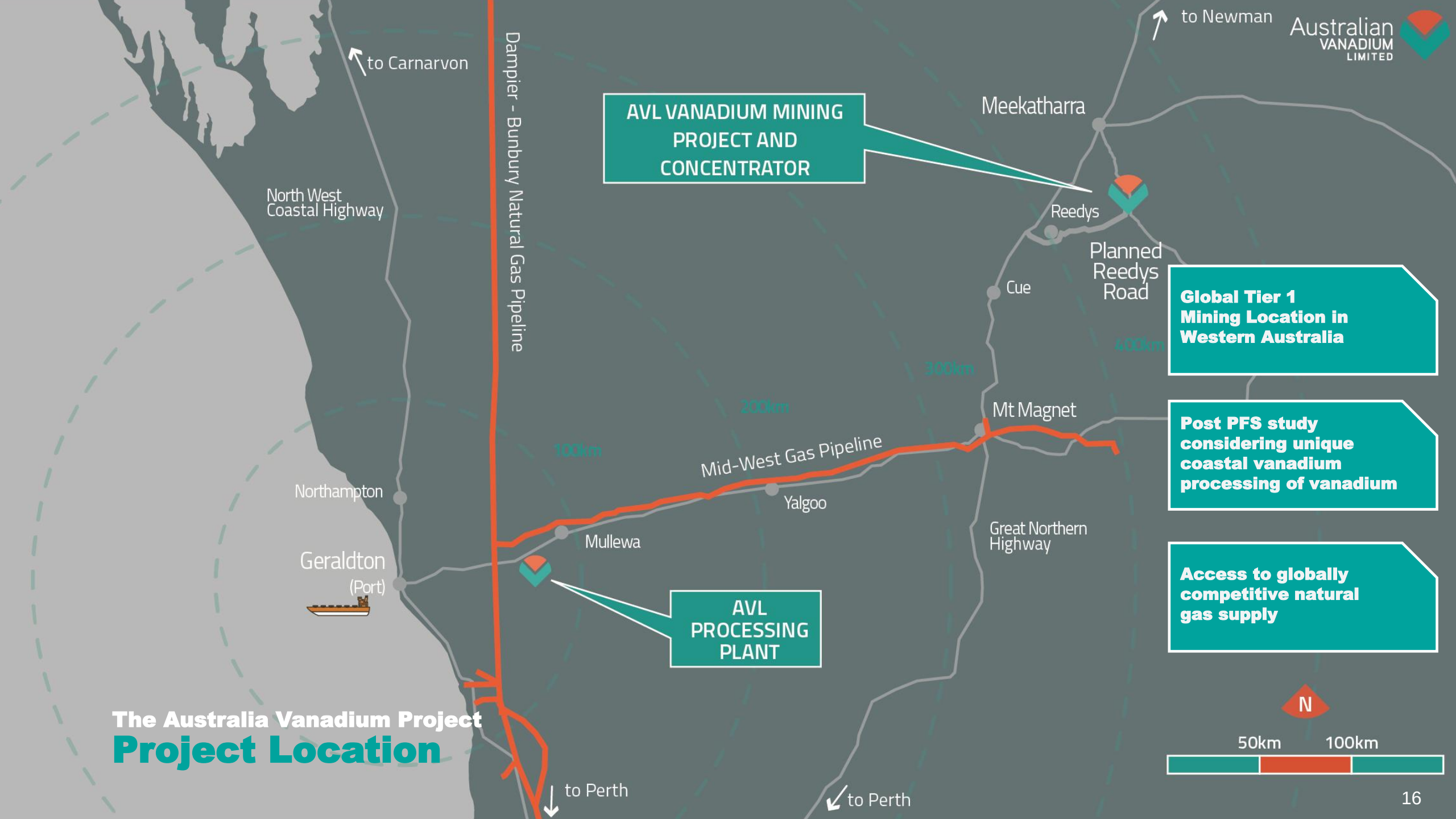
64.1% vanadium

LOM GRADE CONCENTRATE

1.37% V_2O_5

EFFICIENT PROCESS

* See ASX announcement dated 19th December 2018 'Gabanintha Pre-Feasibility Study and Maiden Ore Reserve'



The Australia Vanadium Project

Project Location

The Australian Vanadium Project
Resource Summary

The Australian Vanadium Project

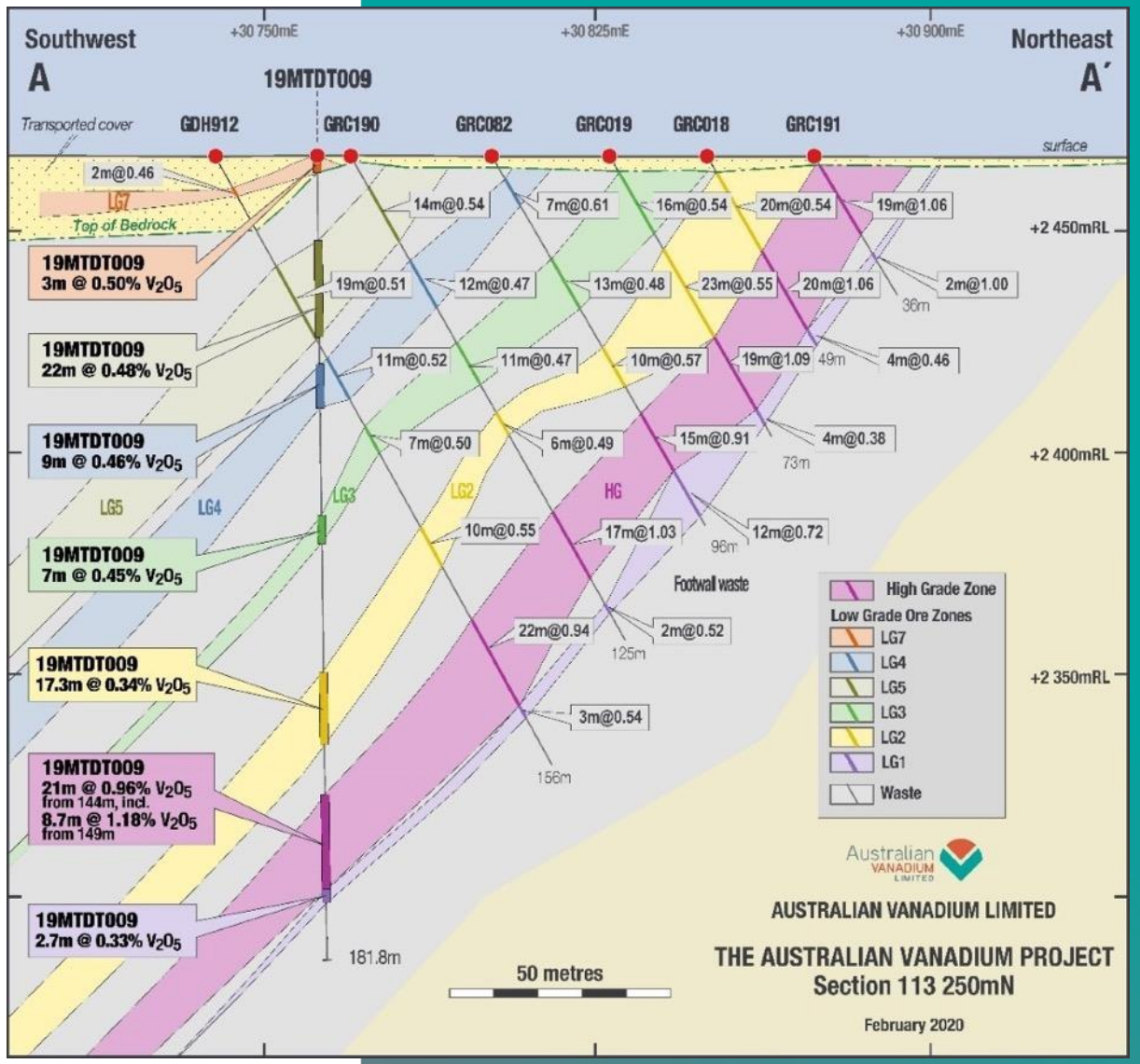
- Located in Western Australia, approximately 43kms south of mining town Meekatharra.
- Consists of 11 tenements covering 260km^2 held 100% by AVL.
- Mining Lease granted.
- High-grade, Bushveld-type VTM deposit drilled over 11km of AVL controlled strike with consistent geology.
- PFS initial mine life of 17 years, with significant ground for extension.

Mineral Resource

Total Resource 208Mt 0.74% V_2O_5

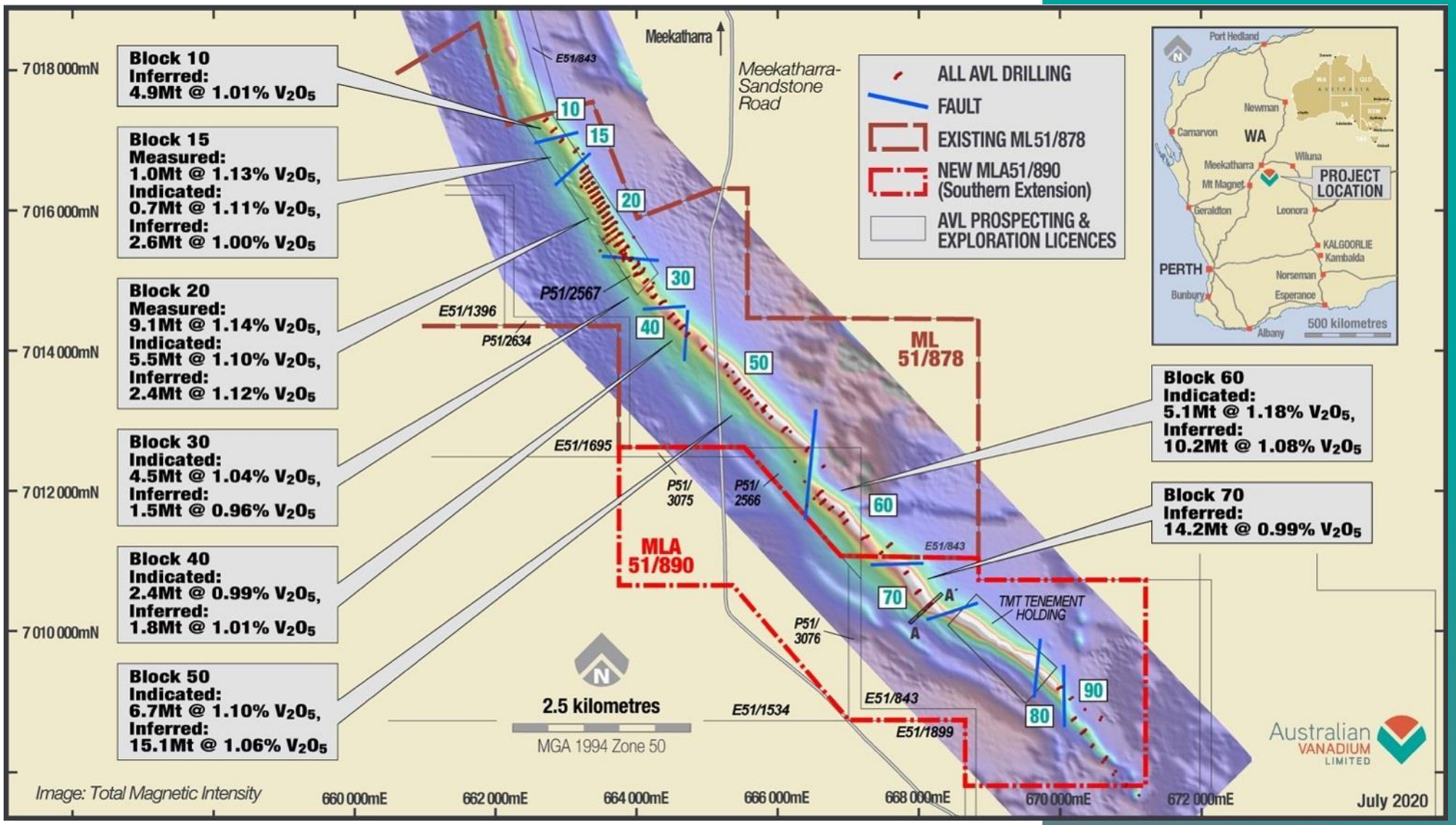
- Combined Measured and Indicated Resource 35.2Mt at 1.11% V_2O_5.
- Massive high-grade zone 87.9Mt at 1.06% V_2O_5 comprising 10.1Mt at 1.14% V_2O_5 Measured, 25.1Mt at 1.10% V_2O_5 Indicated and 52.7Mt at 1.04% V_2O_5 Inferred Resource.
- Total low-grade zones Resource 120.4Mt at 0.51% V_2O_5. (*see Mineral Resource table*).

The massive high-grade zone is the current focus of economic evaluation.



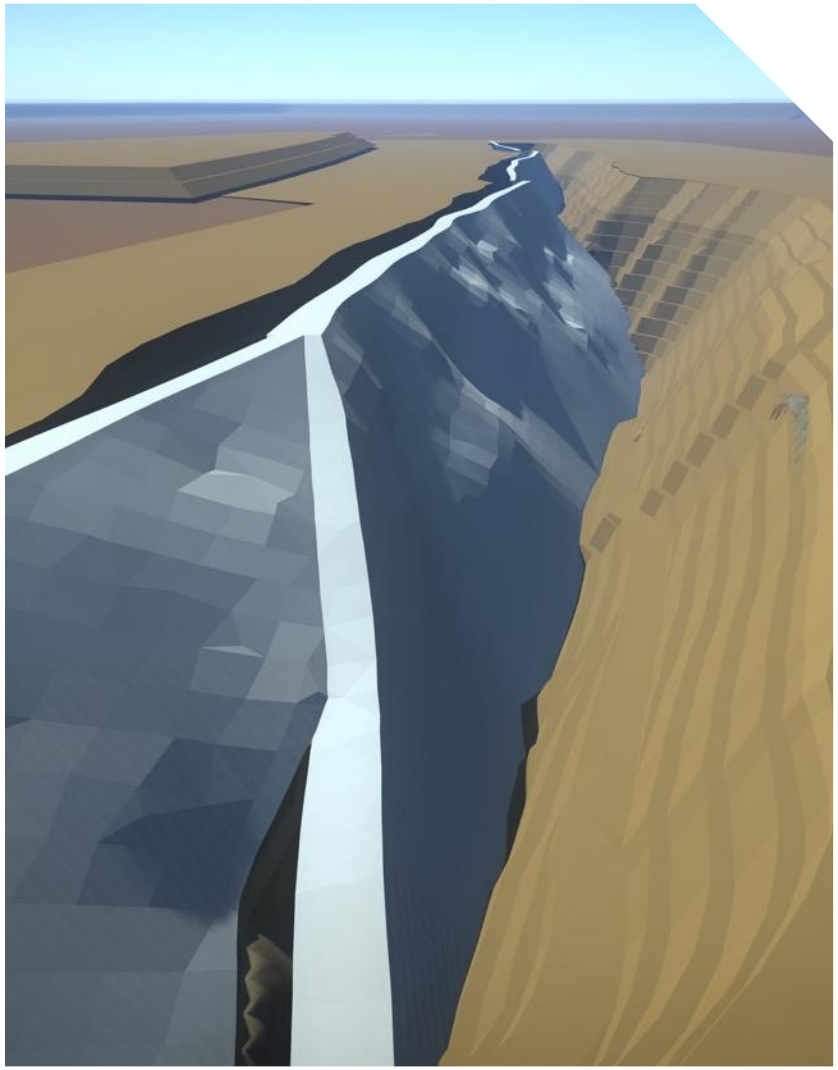
The Australian Vanadium Project

Resource Total Magnetic Intensity



The Australian Vanadium Project

Pit, Beneficiation and Processing Plant



The AVL Innovation

AVL's Innovative Approach

CMB – Crushing Milling & Beneficiation

- Extensive pilot study work completed on 20t of representative drill core
- Unique high vanadium yield achieved from massive magnetite zone:
  - Life of Mine 76% vanadium recovery, at a grade of 1.37% V_2O_5 and 1.68% SiO_2
  - First five-year ore blend 69% vanadium recovery at 1.39% V2O5 and 1.83% SiO_2
- High vanadium recovery and low silica content represent unique value opportunities for AVL in ongoing economic studies
- Achieved high vanadium recovery and low silica which are key to efficient downstream vanadium processing

Processing Plant

- Extraction rate significantly improved through roast-leach process innovation:
  - Pelletisation and Grate Kiln
  - 93.3% average extraction, an 8% relative improvement on the PFS basis
  - Provides greater value per unit of ore processed than anticipated in PFS
- High-purity 99.4% vanadium pentoxide (V_2O_5) produced from pre-pilot testwork
- CRC-P funding to develop 99.9% high-purity vanadium process and titanium recovery
  - Proposed Coastal processing offers unique iron co-product sale opportunities

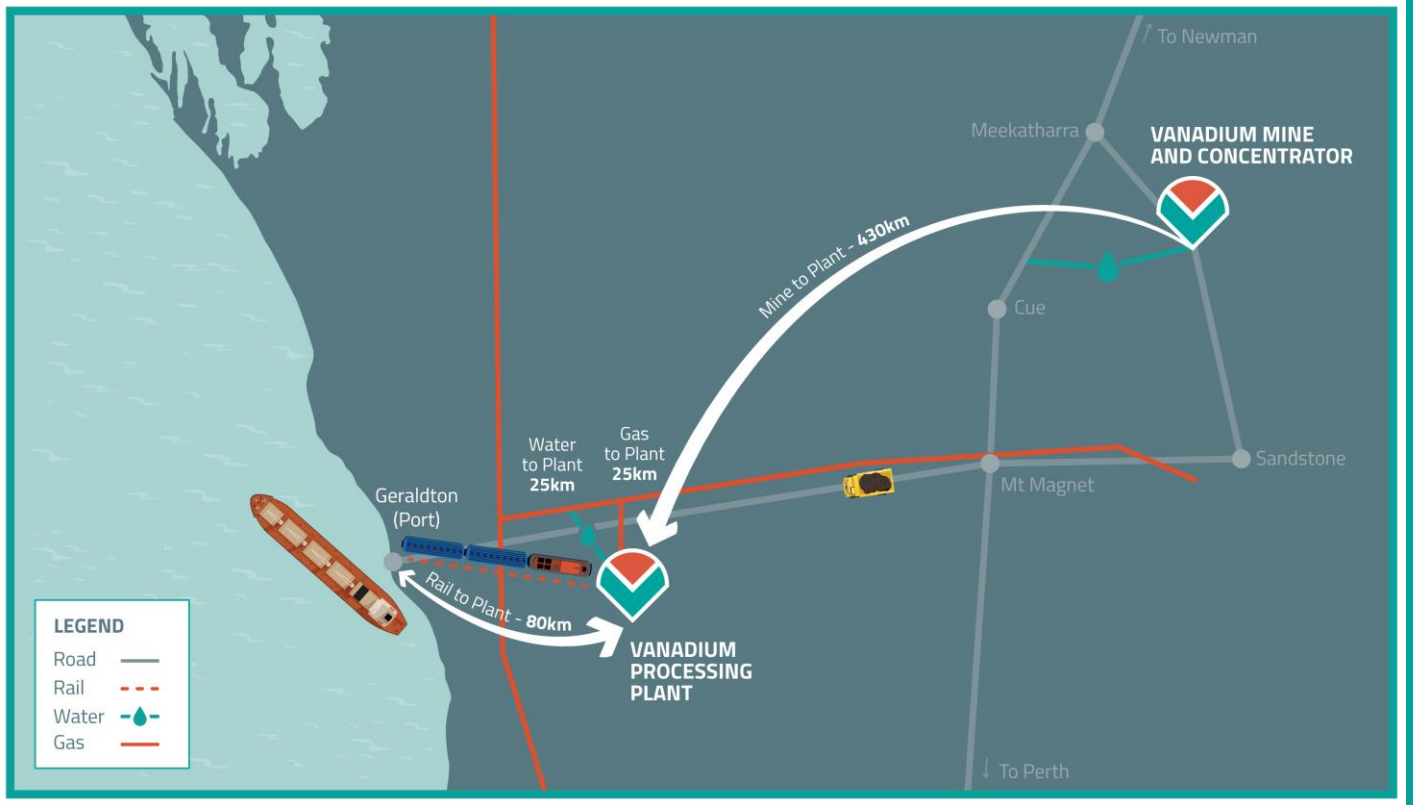
The AVL Innovation

Innovative Proposed Project Layout

Coastal Processing

BFS focused on processing plant near coast offering significant opportunities.

- Proximity to gas pipeline infrastructure and associated low domestic gas prices.
- Ability to sell iron-titanium coproduct (up to 1Mtpa) through Geraldton Port.
- Opportunity for lowest quartile Opex over life.
- Existing road, rail, water and gas infrastructure.
- Available local workforce.
- Reduced Capex and water use at Project minesite.
- Strong government support.



Startup Capex Reduction Opportunity

Coastal processing location allows option of two stage project delivery, improving attractiveness for Project investors.

The AVL Innovation

Hydrogen and renewable energy strategy

Hydrogen strategy

- Use of green hydrogen in ore reduction process.
- Offtake of ammonia from green hydrogen production for use in the final vanadium precipitation step of processing.
- Introducing green hydrogen into the natural gas feed for the processing plant.
- Powering minesite or haulage vehicles.
- Integrating hydrogen electrolysers in plant design, combined with VRFB technology.

Renewable energy strategy

- Use of solar and/or wind at the minesite and processing plant.
- Installation of VRFBs at both sites for energy storage and EV charging.
- Powering minesite or haulage vehicles.

Federal and State Government Support

Australian Government

GOVERNMENT OF WESTERN AUSTRALIA

Major Project Status

The Project has been awarded Major Project Status by the Federal Government in recognition of its national significance.

CRC-P Grant for Vanadium Research

Federal grant awarded for improving vanadium processing efficiency:

- Development of an ultra-high-purity production path.
- Extraction of valuable by-products including critical minerals (eg titanium).
- Increasing recoveries from mine to mill.
- Reduction of mining and processing waste products.

Lead Agency Status

- The Project was awarded Lead Agency Status by the Western Australian State Government.
- The Lead Agency for the Project is the Department of Mines, Industry, Regulation and Safety with the support of the Department of Jobs, Tourism, Science and Innovation.
- Principal Advisor appointed to assist with advice on key approvals and co-ordination across government agencies.

Vanadium is both a critical mineral and a battery mineral – sought after by Australia, US, UK, EU and other major industrial countries

The Australian Vanadium Project

Broader State Economic Impact Analysis

Employment Opportunities

- During construction **500 jobs** will be provided, 250 jobs at each of the two sites.
- Once construction is complete there will be approximately **240 jobs in total**, 120 jobs at each site with a further headcount in the corporate office based in Perth.
- Using a mining industry standard **job multiplier of 4**, the estimated jobs for the entire project is about 3,000. A job multiplier measures the amount of direct and indirect jobs created in the region as a result of the primary operation.

Mid-West region of Western Australia

Meekatharra

- AVL aims to ensure that the community of Meekatharra is offered job opportunities on site where appropriate.
- The company provides support for the town through volunteer work and expenditure into the businesses in town.
- During the exploration stage, AVL has been providing economic benefit to Meekatharra, with the company spending over $350,000 on services from local businesses in the 2018/19 financial year.

Geraldton

- With the processing plant located near to Geraldton, there will be significant economic impact on this area and the ability for the workforce to be located in a growing and vibrant town.

What makes AVL unique?

- The superior geology of the Australian Vanadium Project deposit
- AVL's thorough understanding of the geo-metallurgical characteristics of its project resources, due to extensive and complete study work
- Deposit size and strike length allowing for flexibility in mining and scheduling
- Crushing, Milling and Beneficiation circuit design that minimises silica in concentrate
- Innovative pyrometallurgical process which improves gas usage and vanadium extraction
- AVL team's extensive vanadium industry and processing, corporate experience

- Developing efficient process for producing high-purity battery, chemical and master alloy grade material
- Determination to deliver thorough studies to attract partners and financiers and to minimise the risk of operational underperformance
- VRFB market development through subsidiary VSUN Energy
- LOI signed with world's third largest vanadium producer
- Project located in Western Australia, which is a Tier 1 mining jurisdiction
- Location of processing plant closer to cheaper gas and local workforce near Port and infrastructure
- Saleable iron co-products

Key Objectives to July 2021

Offtake Agreements

Steel markets account for 90% of current global vanadium consumption

Complete secured offtake for 100% of vanadium products

Finance

Maintain strong financial position

Qualification with financiers for Project equity and debt and/or Joint Venture partnerships

Environmental Approval

Submission of environmental approval for Mine and CMB site

Processing Site approval application

Feasibility Studies

Completion of PFS Update

Completion of engineering and BFS level costing

Social Licence to Operate

Finalise Mining Licence approvals

Increase regional community engagement

Government Support

Maintain strong Federal and State Government recognition and support

The Australian Vanadium Project

Project Summary

Completed

- ✓ Exploration success – large high quality VTM resource
- ✓ Resource and Reserves for initial 17 year mine in PFS, significant potential for extension
- ✓ Completed PFS showing strong fundamentals through all price cycles
- ✓ CMB Pilot study (30t)
- ✓ MOU with first significant party regarding finance, offtake of vanadium oxides
- ✓ MOU with Westgold for life-of-mine water requirements
- ✓ Increased Project Resource
- ✓ Mining lease approval

Ongoing Priorities

- Completion of large-scale downstream processing pilot program and definitive process flow diagrams
- Environmental impact studies, water and submission to EPA
- Financing and resource bank engagement (partnerships, MOUs)
- Offtake agreements
- Mining schedule and financial model based on new Resource profile
- Updated PFS to form basis for BFS

Planned

- BFS completion
- Key funding partner selection and financial close
- Detailed design engineering completion
- Order long lead time equipment
- EPC/EPCM contract execution
- Construction, startup, commissioning and ramp up

The Australian Vanadium Project

Updated Resource Table

Material	JORC Resource Class	Million Tonnes	V_2O_5 %	Fe %	TiO_2 %	SiO_2 %	Al_2O_3 %	LOI %
High Grade	Measured	10.1	1.14	43.9	13.0	9.2	7.5	3.9
	Indicated	25.1	1.10	45.4	12.5	8.5	6.5	2.9
	Inferred	52.7	1.04	44.6	11.9	9.4	6.9	3.3
	Subtotal – High Grade	**87.9**	**1.06**	**44.7**	**12.2**	**9.2**	**6.8**	**3.2**
Low Grade	Indicated	44.5	0.51	25.0	6.8	27.4	17.0	7.9
	Inferred	60.3	0.48	25.2	6.5	28.5	15.3	6.7
	Subtotal – Low Grade	**104.8**	**0.49**	**25.1**	**6.6**	**28.0**	**16.1**	**7.2**
Transported	Inferred	15.6	0.65	28.4	7.7	24.9	15.4	7.9
	Subtotal – Transported	**15.6**	**0.65**	**28.4**	**7.7**	**24.9**	**15.4**	**7.9**
Total	Measured	10.1	1.14	43.9	13.0	9.2	7.5	3.7
	Indicated	69.6	0.72	32.4	8.9	20.6	13.2	6.1
	Inferred	128.5	0.73	33.5	8.8	20.2	11.9	5.4
	Total	**208.2**	**0.74**	**33.6**	**9.0**	**19.8**	**12.1**	**5.6**

Note: Mineral Resource estimate by domain and resource classification using a nominal 0.4% V_2O_5 wireframed cut-off 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).

vsun energy

Australian VANADIUM LIMITED

VSUN Energy

VSUN Energy

A Renewable Energy Company

About VSUN Energy

- VSUN Energy is a renewable energy company focused on sale of vanadium redox flow batteries (VRFBs) for energy storage.
- VSUN Energy is AVL's fully owned subsidiary, launched in 2016 to grow the VRFB market in Australia to increase the demand for vanadium in energy storage.
- VSUN Energy creates safe and reliable renewable energy storage solutions using vanadium redox flow battery (VRFB) technology.
- Vanadium redox flow batteries offer long duration energy storage and can provide smooth power delivery for over four hours.

VSUN Energy

Why use the VRFB for energy storage?

- An energy battery, able to store large amounts of energy for later use
- Easy to scale by adding modules or introducing larger electrolyte tanks
- Lifespan of over 20 years with no degradation in performance over time and unlimited cycling
- Non-flammable, making it safer than other batteries on the market
- Can switch between charge and discharge instantaneously
- 100% depth of discharge with no lifetime capacity loss
- The vanadium electrolyte can be reused indefinitely

VSUN Energy

Recent Sales and Available Products

Recent Sales

- 90kW/320kWh VRFB for a dairy in Meredith, Victoria.

.

- 20kW/80kWh VRFB plus solar energy storage system for an orchard in Pakenham, Victoria.

- 5kW/30kWh standalone power system for an off-grid residential client in regional Western Australia.

Sizing

- VSUN Energy offers VRFBs ranging in size from 5kW through to hundreds of MW through partnerships with VRFB manufacturers around the world.

- The VRFBs come in 3 hour up to 10 hours of stored energy.

- Power and stored energy can be configured using multiple units.

VSUN Energy

Downstream revenue opportunities for AVL

Vanadium Electrolyte

Vanadium electrolyte (produced from high purity vanadium) is in short supply

- Low levels of investment in refining V_2O_5 and electrolyte production
- Investment needed in VRFB market development and electrolyte production increases
- 100MWh of energy storage uses 989t V_2O_5, with AVL's annual production estimated at 10,000t V_2O_5 per annum
- Vanadium leasing is a revenue generating opportunity

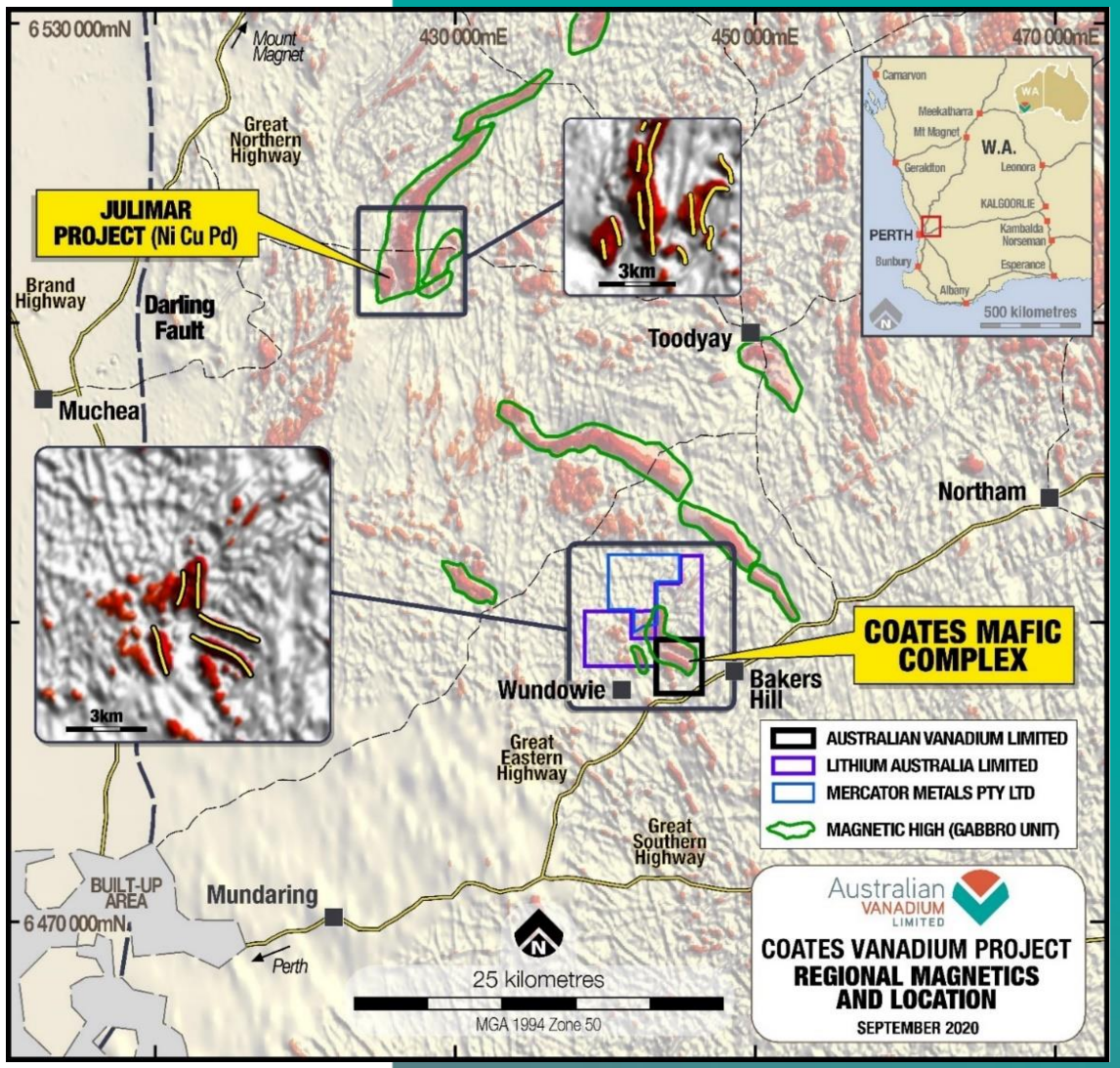
Australian VANADIUM LIMITED

Coates Project

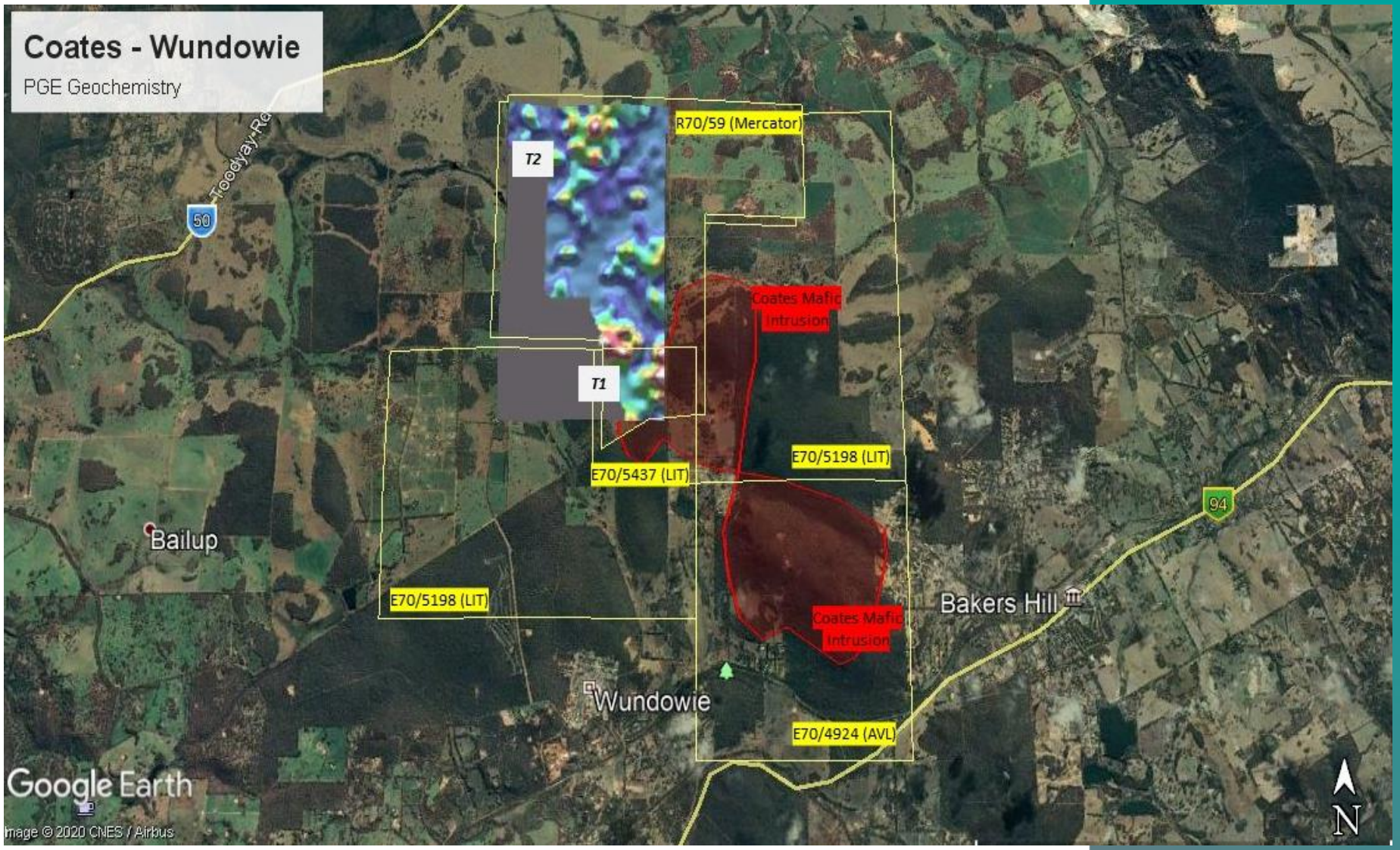
Coates Project

Coates Mafic Complex

- Coates Mafic Complex is located approx. 29 km SE of the recent Ni-Cu-PGE Julimar Project discovery by Chalice Gold Mines (ASX: CHN) in a comparable rock sequence.
- Within AVL tenure, the mafic complex was explored in the 1960s and 70s for vanadium-titanium (V-Ti) hosted in an enriched laterite horizon at surface and the underlying magnetite-gabbro portion of a layered gabbro intrusion.
- Within Mercator and Lithium Australia (LIT) tenure, end of hole sampling of modern vacuum drillholes for bauxite in the NW portion of the tenement group returned anomalous platinum/palladium (PGEs)

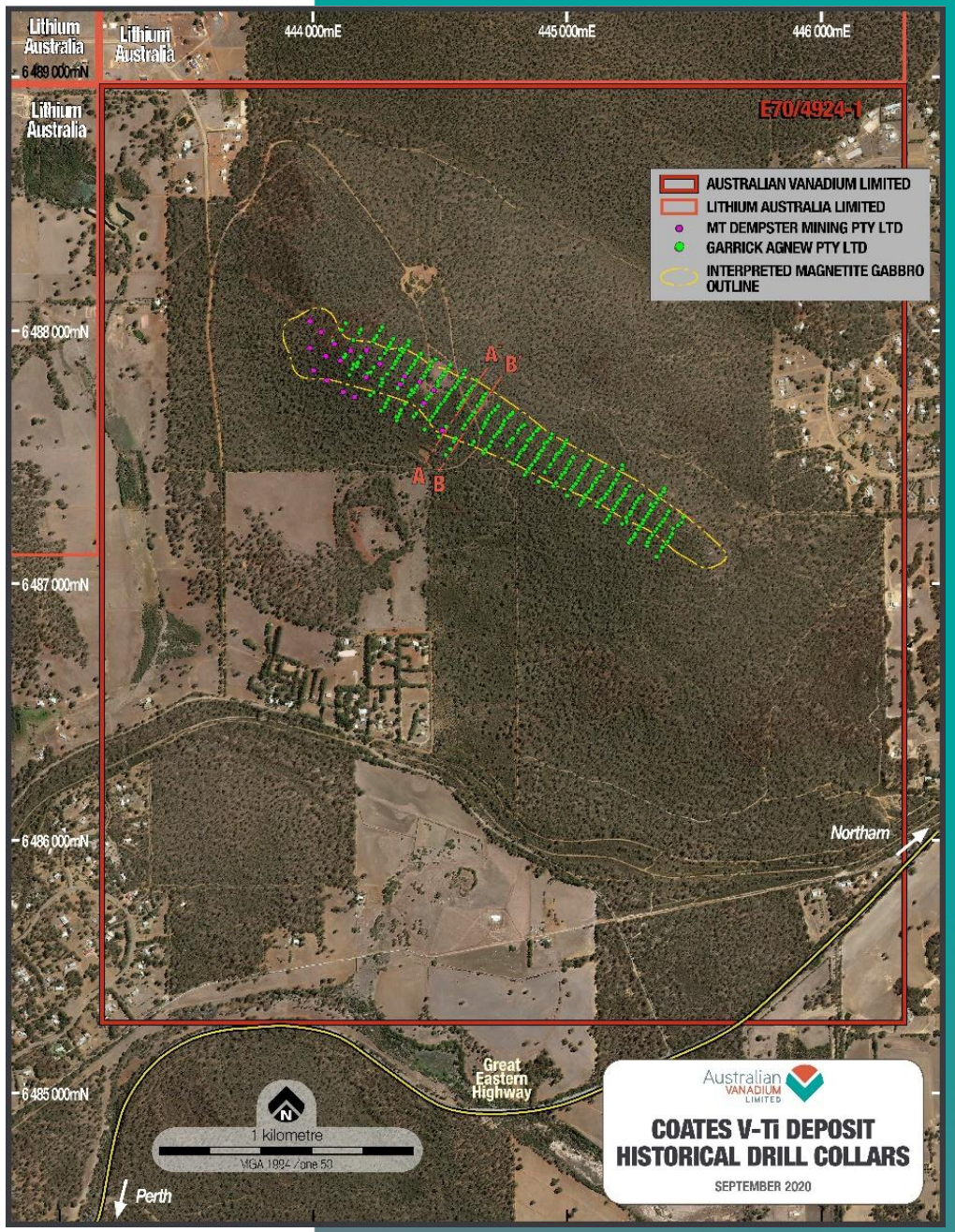


Coates Project
PGE Geochemistry



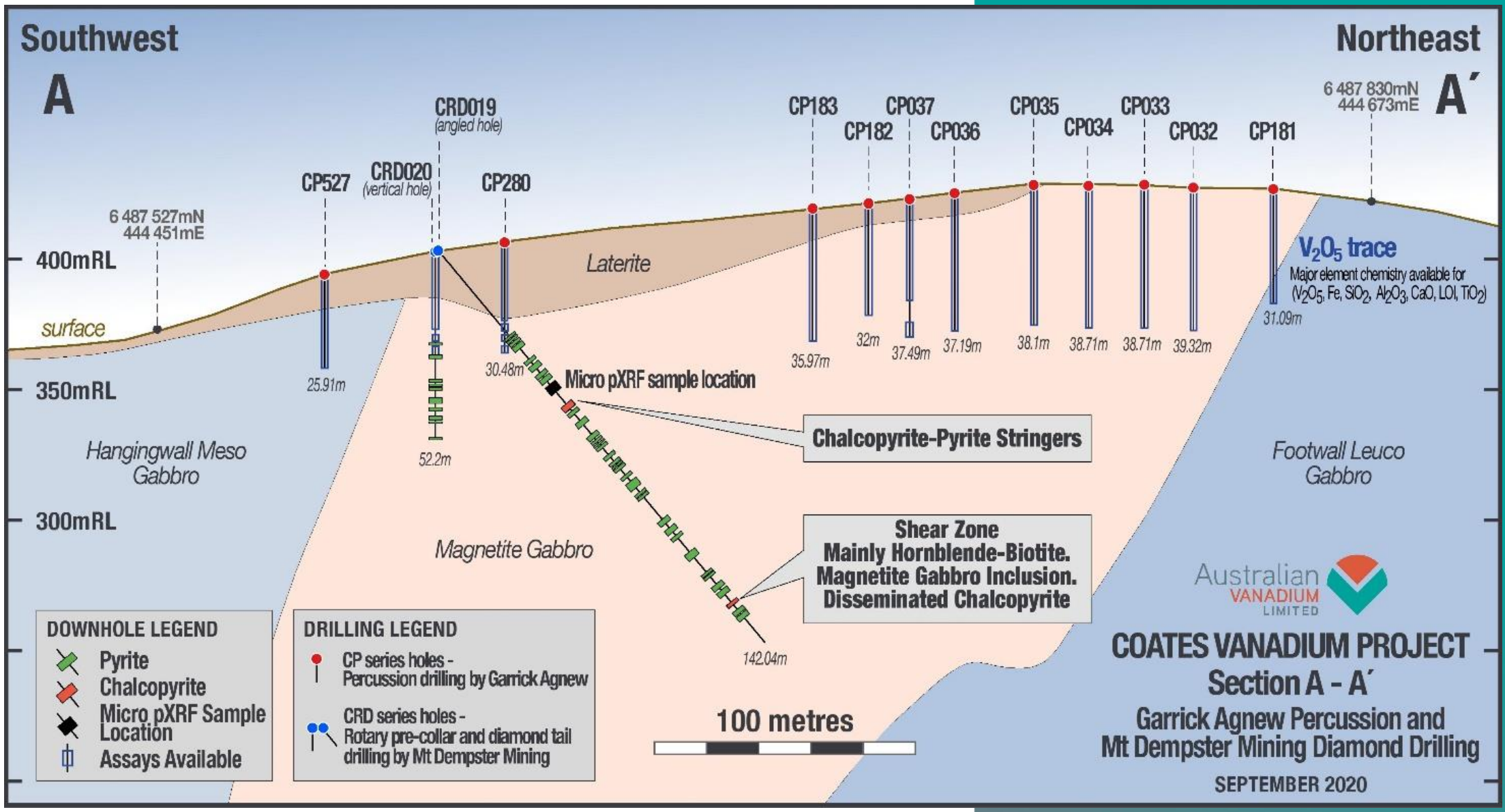
Coates Project
Historical Drill Dataset

- Garrick Agnew Pty Ltd and Mt Dempster Mining Pty Ltd completed 385 percussion and diamond holes for nearly 18,000 metres of drilling during 1970 – 1975.
- Holes were assayed for select major elements. Sulphides were noted by the core logging geologists.
- AVL has digitally captured this dataset from publicly available reports. A geological model and dataset for all recorded sulphide occurrences has been constructed.
- Portions of drill core holes by Mt Dempster Mining Pty Ltd have been acquired by AVL. First base metal and PGE assays of quarter core are pending.



Coates Project

Historical Drill Dataset



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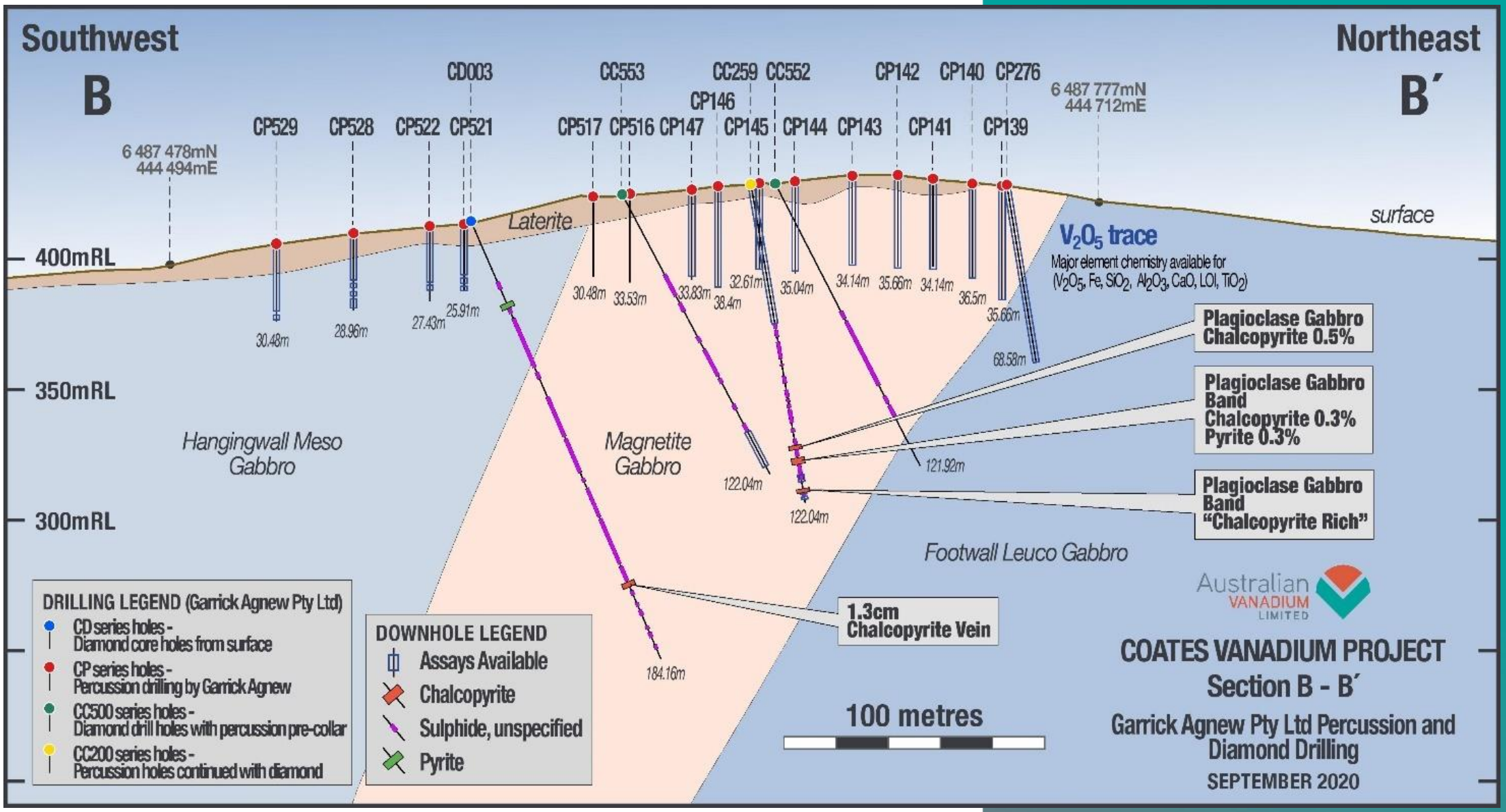
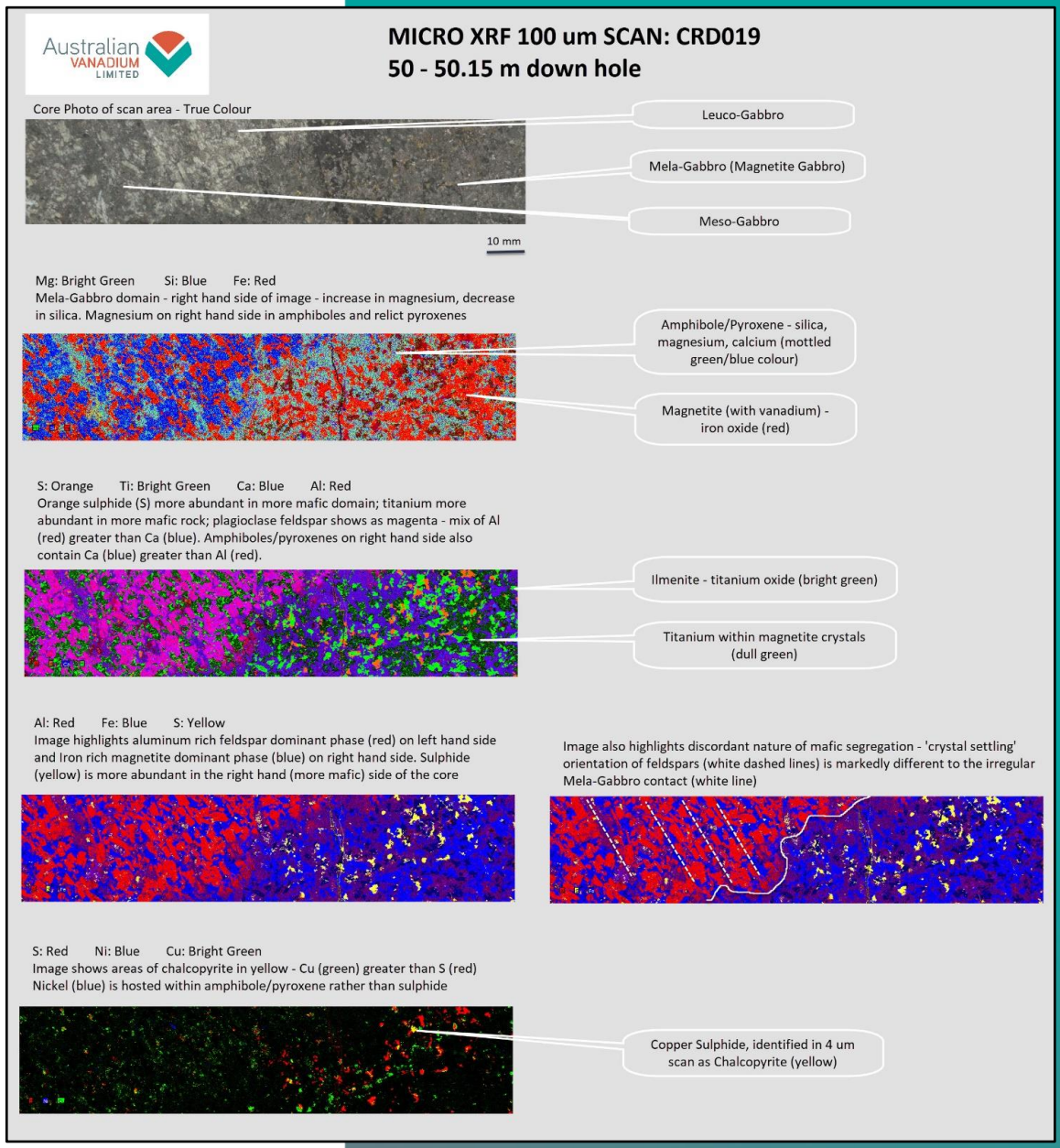
Historical Drill Dataset



Coates Project

Micro XRF Scans – CRD019

- Micro XRF scanning at Portable Spectral Services in West Perth was completed on three pieces of core from CRD019.
- The 100 micron (µm) scans (human hair = 80 µm) identified a more mafic phase of the gabbro (mela-gabbro) that contains magnetite > pyroxene / amphibole > ilmenite > sulphide adjacent to meso-gabbro that has plagioclase > pyroxene / amphibole > magnetite > ilmenite > sulphide.
- While there are small amounts of disseminated sulphide throughout the magnetite gabbro unit, the sulphide abundance increases in the mela-gabbro unit.



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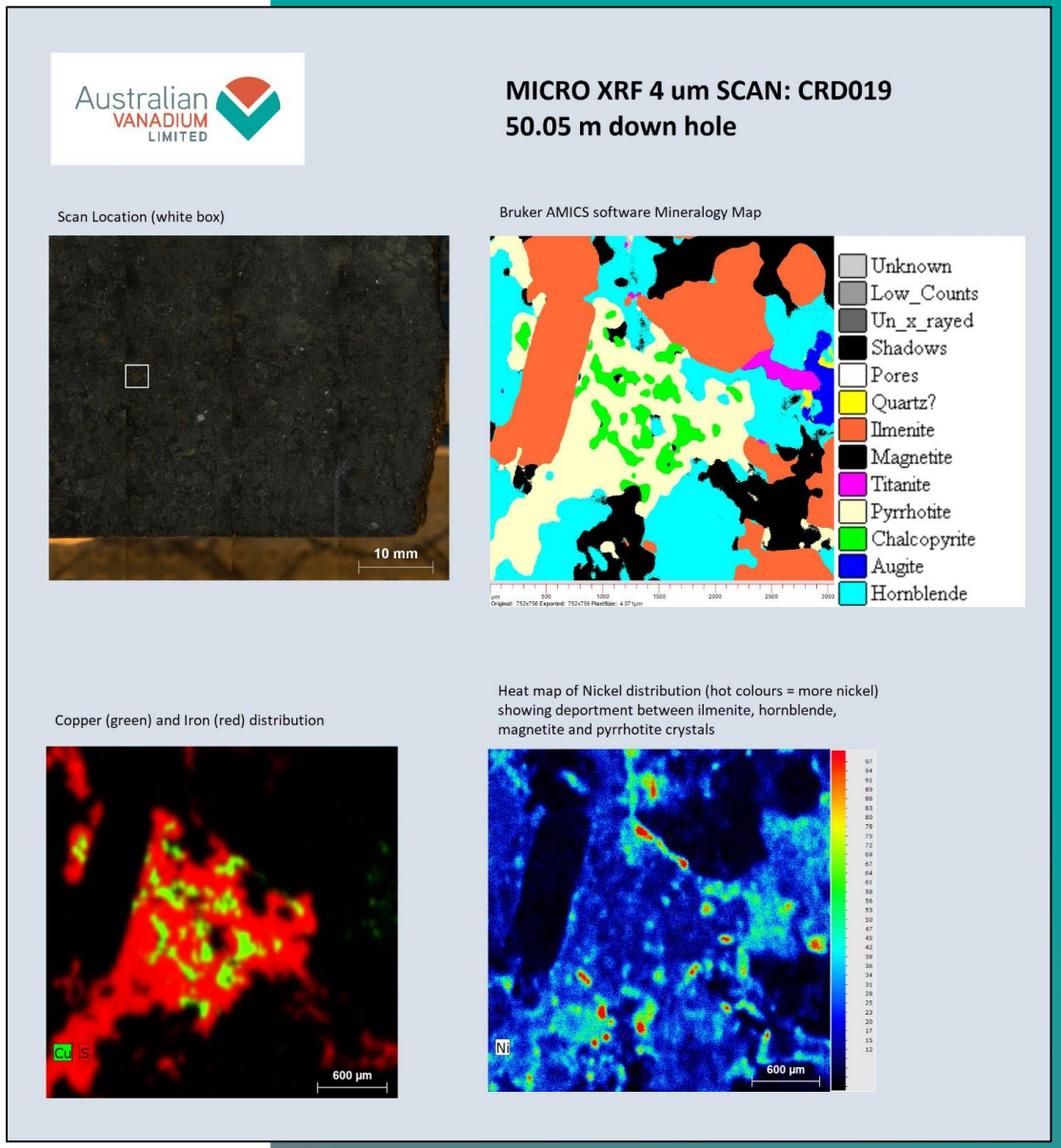
Micro XRF Scans – CRD019

- 4 µm scans on two copper bearing sulphides was completed, confirming the presence of chalcopyrite within pyrrhotite crystals.
- Elemental mapping and interpretation shows the surrounding minerals are amphibole with relict pyroxene centres, ilmenite, magnetite and titanite.



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