QEM

Advancing the Julia Creek Project

Investor Presentation | October 2021

Disclaimer

QEM Limited ACN 167 966 770 (QEM or the Company) is the issuer of this presentation. The issue of this presentation is intended only for the person or entity to which it has been transmitted.

Limited Responsibility for Information
This presentation contains forward-looking statements. Those forward-looking statements reflect views held only as at the date of this presentation. Any such statement is subject to inherent risks and uncertainties. Actual events or results may differ materially from the events or results expressed or implied in any forward-looking statement, and such deviations are both normal and to be expected. Recipients must make their own assessment about the likelihood of a matter, about which a forward-looking statement is made, occurring. QEM makes no representation about the likelihood of a matter, about which a forward-looking statement is made, occurring. QEM and its directors, employees, agents, advisers and consultants: give no representation or warranty to a recipient of this presentation as to the accuracy or completeness of the statements contained in this presentation or in relation to any other matter; and to the full extent permitted by law, disclaim responsibility for and have no liability to a recipient of this presentation for any error or omission in or for any statement in this presentation.

Reliance on presentation
A recipient of this presentation must make their own assessment of the matters contained herein and rely on their own investigations and judgment in making an investment in QEM. This presentation does not purport to contain all of the information a recipient of this presentation requires to make an informed decision whether to invest in QEM. Specifically, this presentation does not purport to contain all the information that investors and their professional advisers would reasonably require to make an informed assessment of QEM's assets and liabilities, financial position and performance, profits, losses and prospects. Recipients of this presentation should make investment decisions based on their own investigations and not this presentation.

No Recommendation
The information in this presentation is not a recommendation to acquire shares in QEM and does not constitute financial advice. Any person who intends to acquire shares must conduct their own investigations, assessment and analysis of QEM and its operations and prospects and must base their investment decision solely on those investigations (including reviewing the Company's announcements available on www.asx.com.au) and that assessment and analysis. Prospective investors should consult their own legal, accounting and financial advisers about an investment in QEM.

Competent Persons and Qualified Estimator Statements
The information in this announcement that relates to exploration results, mineral resource and contingent resource estimates for the Company's Julia Creek Project was first reported by the Company in its IPO prospectus dated 20 August 2018 and supplementary prospectus dated 12 September 2018 (together, the "Prospectus") and the subsequent resource upgrade announcement ("Resource Upgrade") dated 14 October 2019. The Company confirms that it is not aware of any new information or data that materially affects the information included in the Prospectus and Resource Upgrade, and in the case of estimates of Mineral Resources and Contingent Resources, that all material assumptions and technical parameters underpinning the estimates in the Prospectus and Resource Upgrade continue to apply and have not materially changed

QEM Overview

QEM Limited (ASX:QEM) is developing the Julia Creek Vanadium + Shale Project

Unique dual commodities exposure of oil and vanadium pentoxide (V_2O_5)

Staged development strategy

Power and hydrogen produced to be directly applied to oil and vanadium production and to meet market demand

Globally significant JORC (2012) Indicated + Inferred Resource 2,760 Mt @ 0.30% V_2O_5

Vanadium defined as Critical Mineral by Australian, US & EU Governments

Significant demand by government and industry for domestic hydrogen production

783MMBL's of oil in the 3C category

Team & Corporate

Led by a team of highly successful and invested mining professionals, with proven track record of mine development

John Foley — **Chairman**

Extensive experience as current Chairman of Precious Metal Resources Limited (ASX: PMR), Citigold Corporation Limited (ASX: CTO) and Carbon Credit Corporation (C3).

Gavin Loyden — **Managing Director**

Company Founder, having identified and acquired the significant dual commodity resource at Julia Creek. Responsible for QEM's early capitalisation, initial exploration program and initial scoping study.

John Henderson — **Non-Executive Director**

Over 40 years experience in major and mega project development, including executive roles with oil and mining multinationals such as BHP and Rio Tinto, as well as mid-tier and startup energy companies.

Daniel Harris — **Non-Executive Director**

Mining executive with 37+ years resources sector experience. Current independent Director at Australian Vanadium (ASX:AVL), former exec at Atlantic (ASX: ATI and Atlas Iron (ASX: AGO). Director of US Vanadium LLC.

David Fitch — **Non-Executive Director**

Experienced in strategic planning, commercial negotiations and operations. Former COO & major shareholder of the Fitch Group and currently a director of BioCentral Laboratories. David is the largest shareholder of QEM.

Shareholder Alignment

~48% director Shareholding

Director Support

Director participation in recent $2m Placement

ASX Symbol: QEM	
Shares on Issue	109.6 million
Market Cap (30 September 2021)	$15.9m
Share Price (30 September 2021)	$0.15
Cash (as at 30 September 2021)	$2.378m

Major Shareholders	
David Fitch (Non-Executive Director)	29.1%
Gavin Loyden (Managing Director)	18.2%

Julia Creek Project

Opportunity for a World-Class Vanadium & Oil Shale Mine, with associated Hydrogen Production

Key Facts

- Shallow oil-bearing shale, mineralised with vanadium
- Low strip ratio allowing for standard open cut mining method
- Test work to date shows up to 200% yield achievable for oil extraction; 90% extraction rate for V_2O_5 through leaching
- Critical Minerals designation
- Associated Hydrogen production

Significant Resource

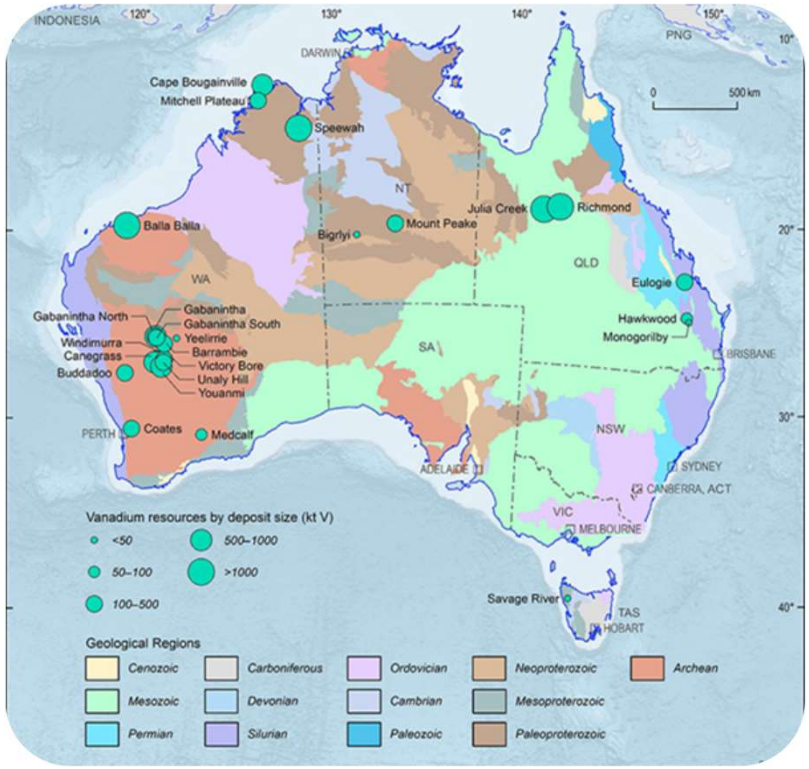
- Total JORC **Inferred** resource - **2,760 Mt**
- JORC **Indicated** area of **220Mt**
- Average content **V_2O_5 @ 0.30%**
- Oil component- **783MM Barrels** (3C)

Staged Development Strategy

- Modular, scalable development strategy to de-risk project and create incremental cash flows

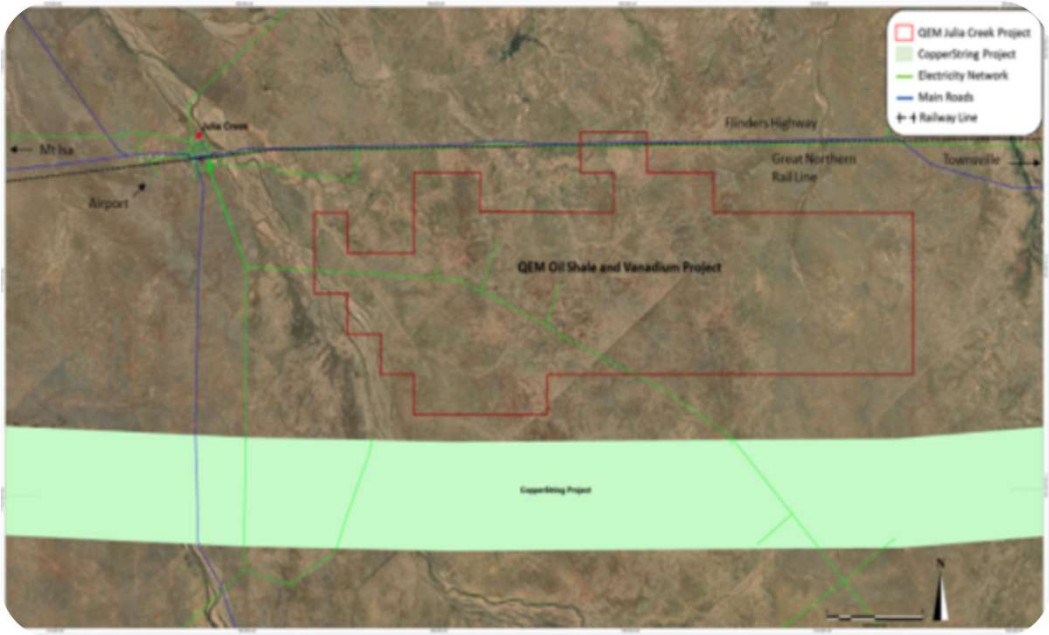
Julia Creek Project Location

100% owned Exploration Tenements Covering 249.6km² in the Julia Creek Area, North-Western Queensland



Source: Geoscience Australia - Vanadium https://www.ga.gov.au/scientific-topics/minerals/mineral-resources-and-advice/australian-resource-reviews/vanadium#heading-6

- **Tier-1 location** within the **North-West Minerals Province (NWMP) an area containing over $680b of known resource value.**
- Ideal access to all necessary infrastructure and services, including road and rail direct to the Port of Townsville (600 km) and Mount Isa to the west (250 km).
- **Copper String 2.0** to immediate south (3 kms)

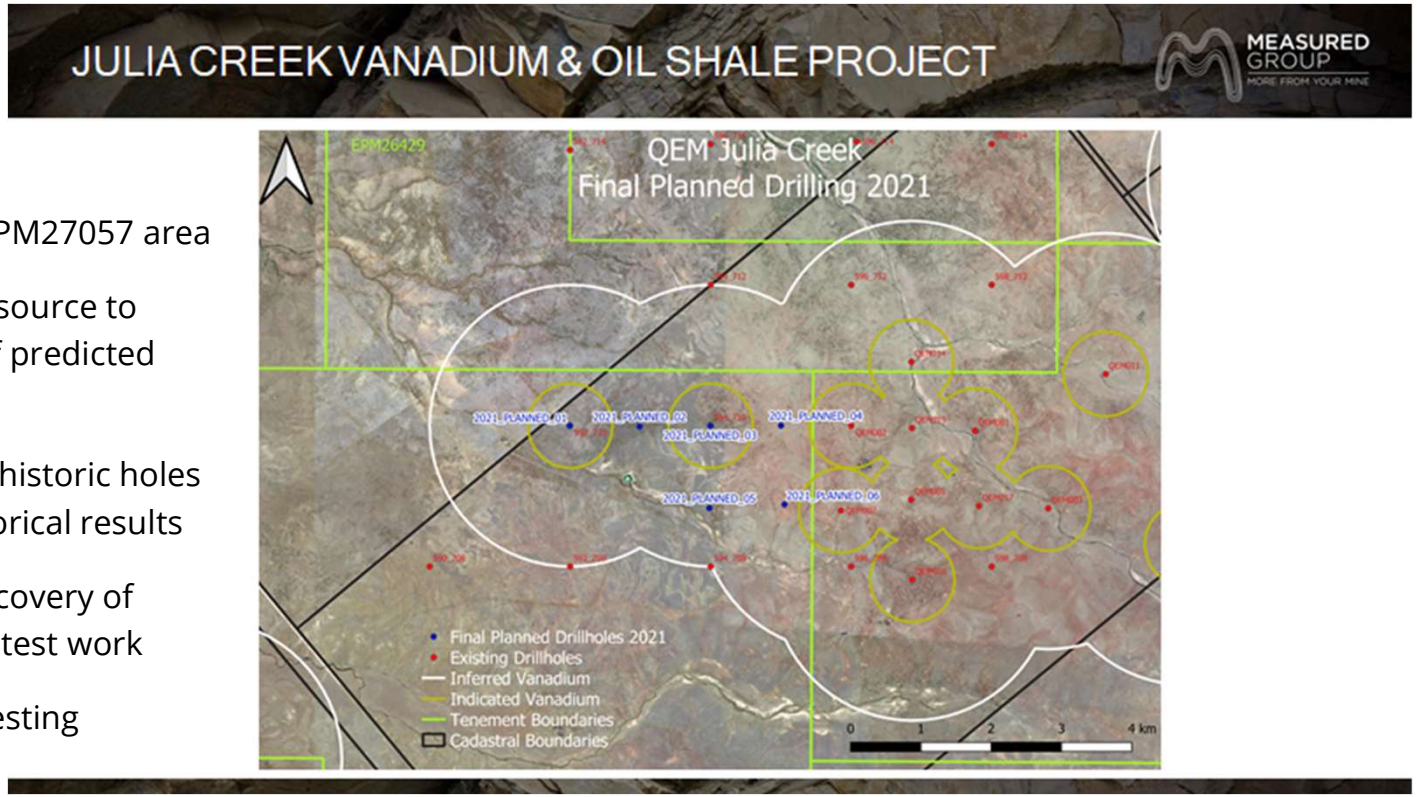


Exploration Update

Further drilling commencing November 2021

2021 Exploration program:

- Infill drilling in north-eastern EPM27057 area
- Aim of upgrading vanadium resource to Indicated and targeting area of predicted higher oil assays (six holes)
- Two of the holes twinned with historic holes for purpose of confirming historical results
- 4C core drilling to maximise recovery of sample material for pilot plant test work
- Expect to recover 1100kg for testing



Pilot Plant Update

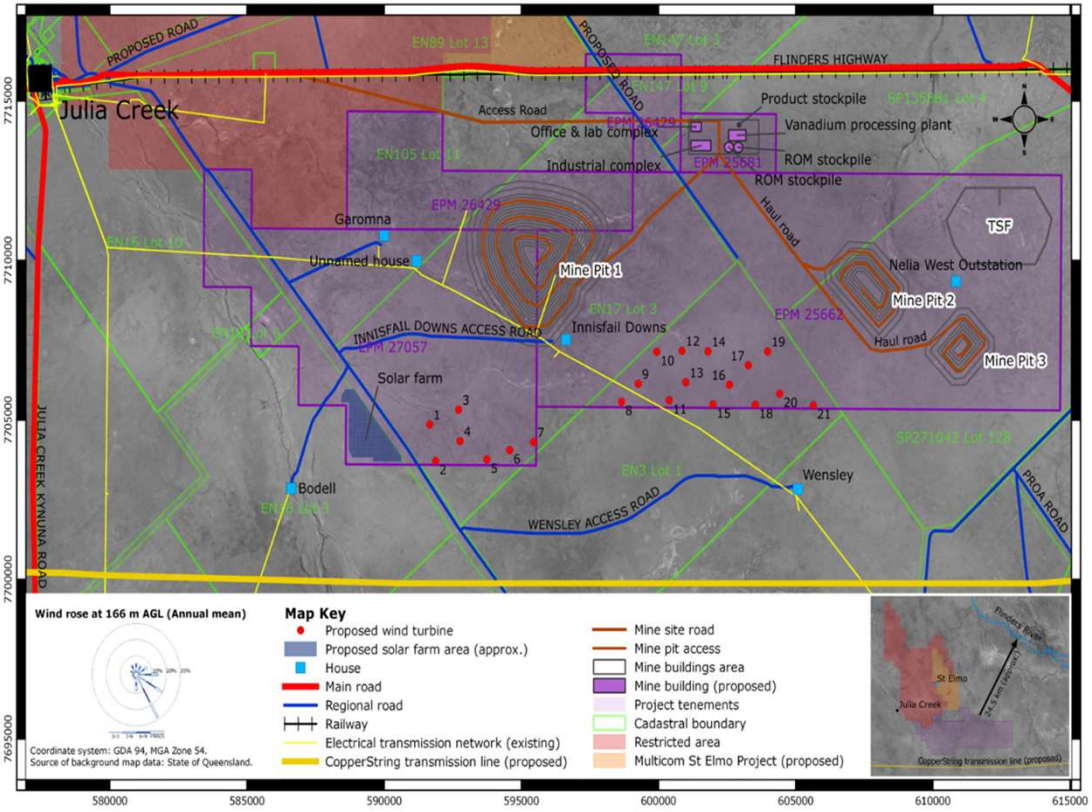
Bench scale pilot plant under construction

- Bench scale pilot plant to enable QEM to optimise oil and vanadium recovery, conduct petrology evaluation and gain greater understanding of the Company's internal hydrogen requirements.
- In June 2021, QEM announced that a purchase order for the bench scale pilot plant was signed with specialist manufacturer AMAR Equipment.
- The hazard and operability (HAZOP) study on the bench-scale oil and vanadium pilot plant was successfully completed in July 2021 at the Melbourne headquarters of HRL Technology Group Pty Ltd, where the pilot plant will be installed and operated.
- **QEM remains on target to commence operational activity at the bench-scale pilot plant during 1H FY22.**
- The pilot plant will validate QEM's proprietary extraction process ahead of a commercial demonstration plant.

Renewable Power Update

“Situated in the best co-located wind and solar resources in Eastern Australia” - AMEO

- DNV's recent desktop assessment indicates that both solar and wind could be considered as conceptually suitable sources of power generation at the Julia Creek project (refer to ASX announcement dated 30 July 2021)
- Preliminary assessment focusses on mapping and modelling of a 250 MW hybrid solar/wind layout
  - *The preliminary wind farm layout has a rated capacity of 126MW.*
  - *The complementary solar farm has a rated capacity of 125.8MW.*
- EPIC Environmental Pty Ltd recently appointed for environmental studies, as part of the Pre-Feasibility Study phase for Julia Creek, with Stage 1 focused on renewable energy component of the project.
- Connection enquiry sent to CopperString 2.0

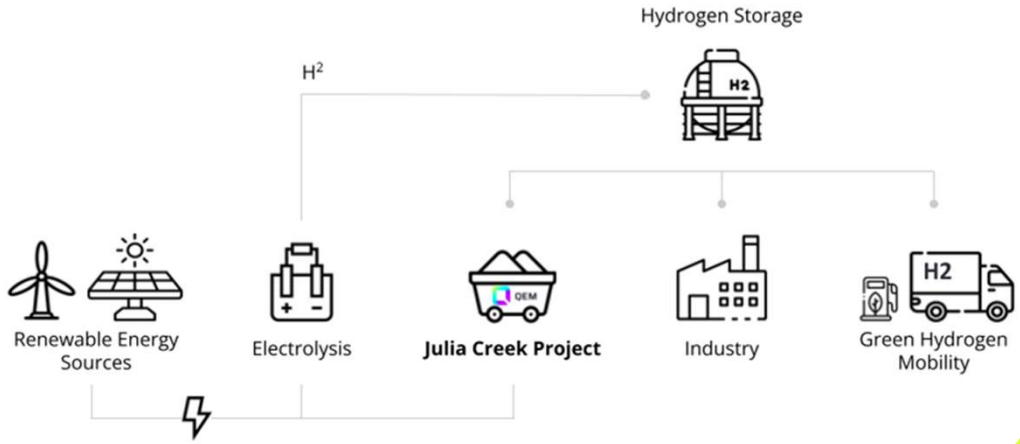


Hydrogen Update

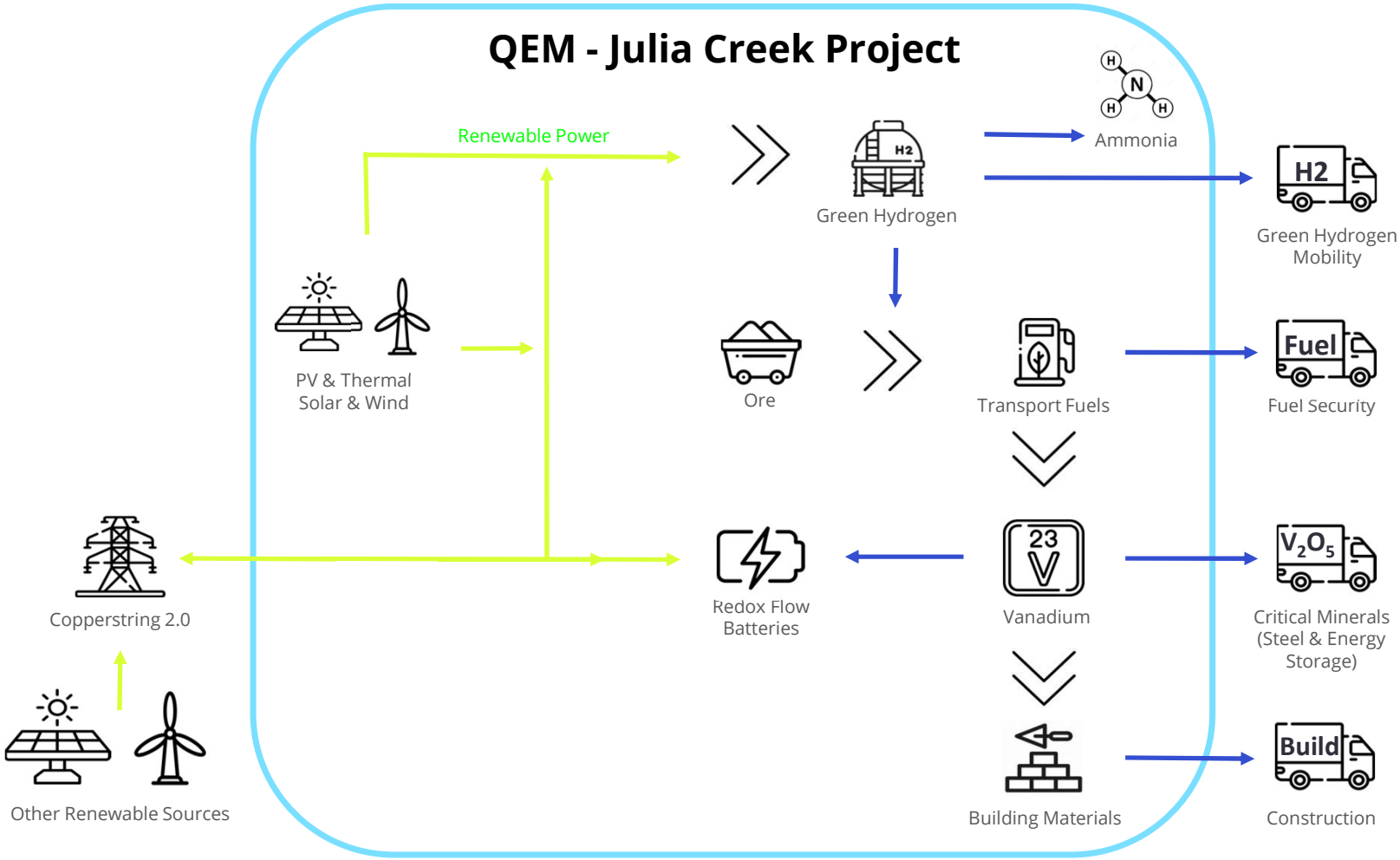
Hydrogen - for a lower emissions future

- Utilising our planned renewable energy production to potentially power hydrogen electrolysers onsite
- Project Infrastructure: Green Hydrogen can be used to upgrade produced raw oil into usable transport fuels
- Excess production could potentially create a hydrogen hub for the North-West Minerals Province (NWMP)
- Potential benefits for regional communities, industry and heavy transport in the region
- Significant support being shown by Governments to progress hydrogen projects in Queensland
- Andrew Forrest and the Queensland Government's recently announced $1 billion electrolyser manufacturing plant in Gladstone will be the largest in the world, and highlights the significant investment into the hydrogen industry

Julia Creek Project Renewable Energy and Green Hydrogen Strategy



Project Concept Design



Vanadium Uses

Vanadium - The Versatile Element

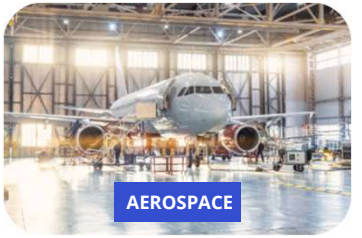
Improves Steel Tensile Strength
Most widely used alloy to strengthen steel (HSLA.) in construction, automotive, aerospace, rail, shipping, tools, drilling and more.

Supports Fuel Efficiency
High strength-to-weight ratio makes vanadium a critical component in the automotive industries. Henry Ford first used in Model – T.

Durability & Weather Resistance
Vanadium alloys are naturally durable to extreme temperature and corrosion, making it irreplaceable in the aerospace industry. Suitable for hydrogen storage & pipes (reduces failure due to hydrogen embrittlement).

Chemical & Catalysts
Catalysts, 'Smart Glass', sulphuric acid production, ceramics, dyes, cathodes for lithium batteries.

Renewable Energy Storage
Vanadium Redox Flow Batteries (VRFB) are the preferred solution for large scale energy storage globally. Produces 78% less CO_2 than LiB Cradle-to-gate, with recycling and renewables.



Renewable Energy Storage

QEM

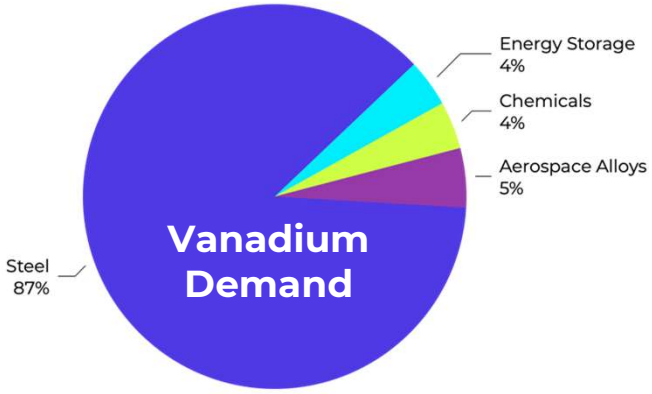
Building a Renewable Future

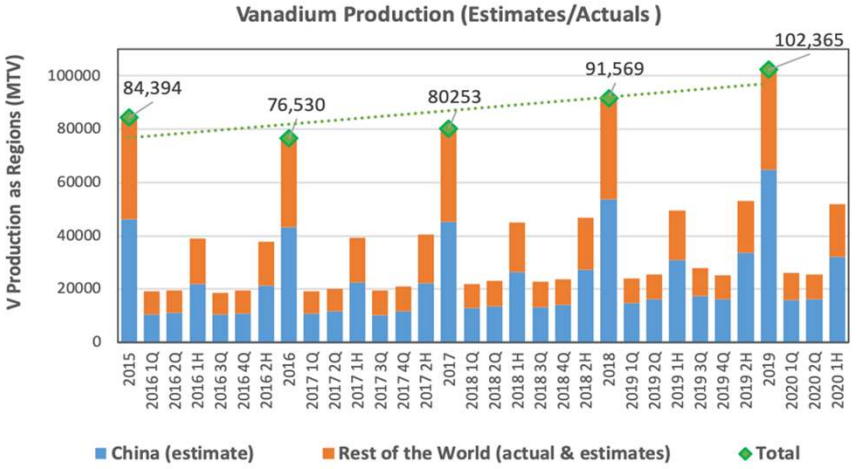
	Vanadium Redox Battery	Lithium
Number of cycles (Lifespan)	35,000 + (35-50 years)	- 300 max (3-5 years)
Low self-discharge (once charged stays charged)	✓	✗
Low environmental footprint	✓	✗
Highly expandable	✓	✗
Generates low levels of heat	✓	✗
Charges and dischages simultaneously	✓	✗
Can release energy instantaneously	✓	✗
Suitable for connection to power grid	✓	✗
Small footprint	✗	✓

Vanadium Market

Set for growth

- Global Production 2020 ~**102,000 MTV per year**
- Expected to grow by **28.31 thousand tonnes during 2020-2024.** (Source: Technavio Global Vanadium Market Report 2020-2024)
- Chinese market tightened due to increased steel production. **1Bt in 2020.**
- Vanadium was added to the **'US & Australian Strategic Metals List'** in 2018
- Only 3 primary producers in the world today, outside of China and Russia. 2 in South Africa and 1 in Brazil
- Australia holds approximately 20% of undeveloped global reserves





V_2O_5 Vanadium Pentoxide Flake 98% Price USD / lb

Europe : US$7.90/lb (0.00%)

Oct 14, 2021

Production Graph Source: Vanitec http://vanitec.org/vanadium/production-consumption

Oil Market

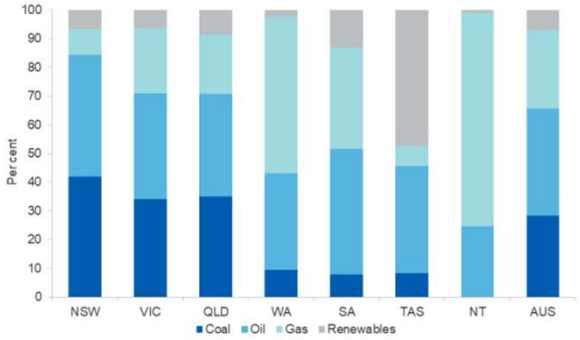
Looming Energy Crisis

- Globally, nations are dealing with a severe rise in energy prices.
- In the last 12 months, Australia lost half of its remaining oil refineries, with just two remaining which has **left our fuel supply vulnerable to crisis**.
- A dramatic rebound in the global economy has seen demand and price for oil skyrocket, with **prices above US$80bbl and record highs not seen since 2018**.
- There are now fears that due to Australia's energy mix, reliant on mostly oil and gas, price for **energy and fuel will skyrocket in the coming months.**

CL:NMX - Crude Oil Price

Source: NASDAQ https://www.nasdaq.com/market-activity/commodities/cl:nmx

Australian Energy Mix



Source: Australian Energy Statistics
https://www.energy.gov.au/publications/australian-energy-update-2021

NG:NMX - Natural Gas Price

Source: NASDAQ https://www.nasdaq.com/market-activity/commodities/ng%3Anmx

Fuel Resilience

COVID-19 demonstrates supply chain risks

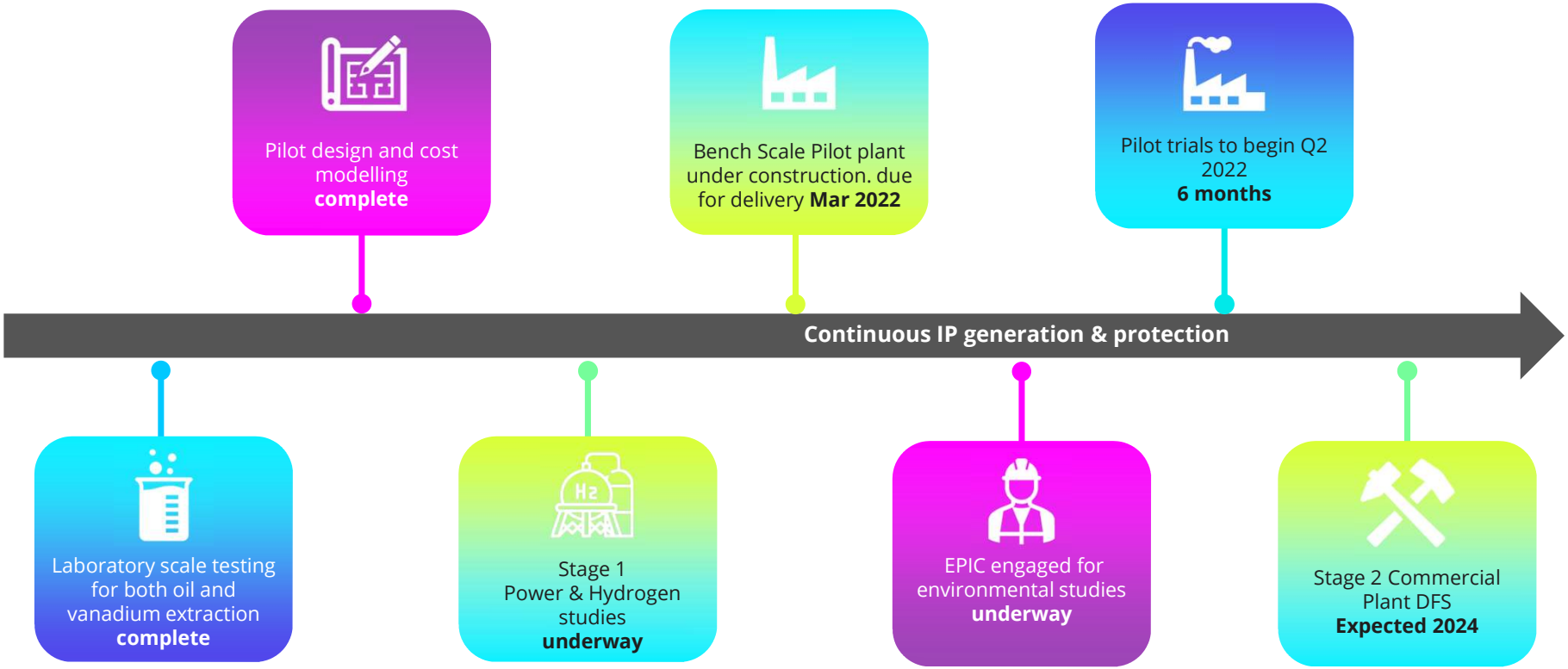
- Australia is an island nation that lacks resilience, depending heavily on imported fuel
- Australia's obligation as a member of the International Energy Agency (IEA):

Required	Actual
- At least **90 days** of supply - Not held since 2012 - Current stockpile is critically low	- **30 days of petrol for automobiles** - **20 days of diesel** - **20 days of aviation fuel** (Australian Petroleum Statistics 2020)

- Dependency on transport fuel imports has grown from **~60%** in 2000 to over **93%** today adding around **$30B** to Australia's trade deficit in 2020
- COVID-19 has further exposed Australia's lack of resilience in this area
- **QEM considers this an opportunity**

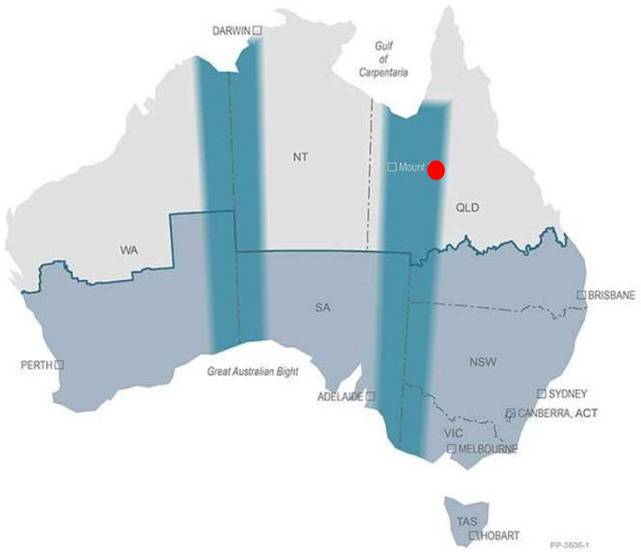
Development Strategy

PFS and Environmental Studies



Supportive Policy Environment

Well Aligned with Government Policy and Financing Agencies



Federal Government Resource Corridors

● ***Julia Creek located in key corridor***

- **Critical Minerals Facilitation Office**
- **Fed Govt Eastern Resource Corridor**
- **Queensland Hydrogen Industry Strategy**
- **Queensland Major Projects Facilitation**
- **Queensland Department of State Development**
- **$1.5 Billion CopperString 2.0 project**

Strong Government support for Critical Minerals - Vanadium

- Vanadium on the 'Critical Minerals List' for priority development and investment
- Queensland State and Federal Governments are collaborating with the Townsville City Council to support potential vanadium producers with funding and facilities for a multi-user, commercial demonstration plant to be built in Townsville.

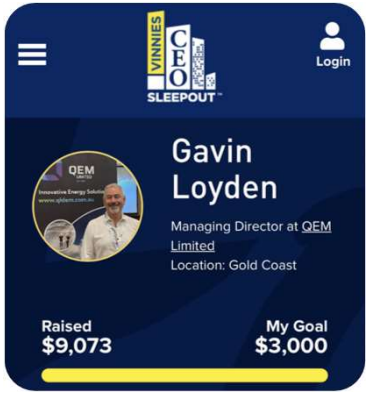
Greater Fuel Resilience Needed

- Domestic sources of fuel are few, and local stocks are very low
- Julia Creek has the potential to contribute to local fuel supply needs, including Hydrogen, for Transport, Agri, Mining & Defence

QEM's Commitment to ESG

Environmental

- Utilises renewable energy sources
- Processing method aimed at reducing carbon emissions with inclusion of Green Hydrogen.
- Target products such as V_2O_5 & hydrogen support emission reduction targets



Social

- Supports local community – engagement, Indigenous relations, long-term jobs, training, youth programs, sport
- Encourages employees to volunteer and fundraise (St Vinnies CEO Sleepout, St Vincent de Paul Society, Endeavour Foundation)

Governance

- Dedicated to corporate transparency
- Women in top leadership roles
- Management aligned with shareholders

Right Project at The Right Time

The catalyst to help unleash the inherent potential wealth of the NWMP and beyond

Vanadium

QEM aims to become a leading supplier of high-quality vanadium pentoxide in Australia

Dual Commodity Deposit

Julia Creek in North Queensland allows production of both Vanadium (a Critical Mineral) and high-quality transportation fuels including Hydrogen

Transport Fuels + Hydrogen

QEM aims to provide innovative and environmentally friendly solutions that are important to our energy future

Contact

Gavin Loyden

Managing Director

gavin@qldem.com.au

+61 7 5646 9553

www.qldem.com.au

Joanne Bergamin

Communications Director

jbergamin@qldem.com.au

+61 7 5646 9553

www.qldem.com.au

Follow us:

Appendix – A

Julia Creek Resource

Julia Creek Resource Overview

QEM

Table 1: Summary of JORC Mineral Resource Estimate

Total										
Resource Class	**Strat.Unit**	**Mass (Mt)**	**Average Thickness (m)**	**Insitu Density (gm/cc)**	**V2O5 (wt%)**	**Cu (ppm)**	**Mo (ppm)**	**Ni (ppm)**	**Zn (ppm)**	**Al (ppm)**
Indicated	CQLA	73	3.16	2.27	0.25	155	138	123	780	4752
	CQLB	67	2.97	2.24	0.28	182	168	142	890	5706
	OSU	40	1.94	2.08	0.33	223	153	191	1087	55317
	OSL	38	1.87	2.11	0.32	199	149	184	1015	55009
Inferred	CQLA	687	2.57	2.28	0.23	154	139	121	819	2854
	CQLB	874	3.33	2.15	0.38	220	221	201	1184	5323
	OSU	504	2.01	2.11	0.30	232	147	188	1148	62477
	OSL	481	1.98	2.13	0.29	212	134	171	1058	60316
Total		**2,760**		**2.18**	**0.30**	**201**	**166**	**170**	**1043**	**26100**

Note:
1. The estimate uses a minimum cut-off of 0.2% V_2O_5 for the oil shale units, and minimum cut-off of 0.15% V_2O_5 for the Coquina units.
2. The total resource tonnage reported is rounded to reflect the relative uncertainty in the estimate categories and component horizons may not sum correctly.

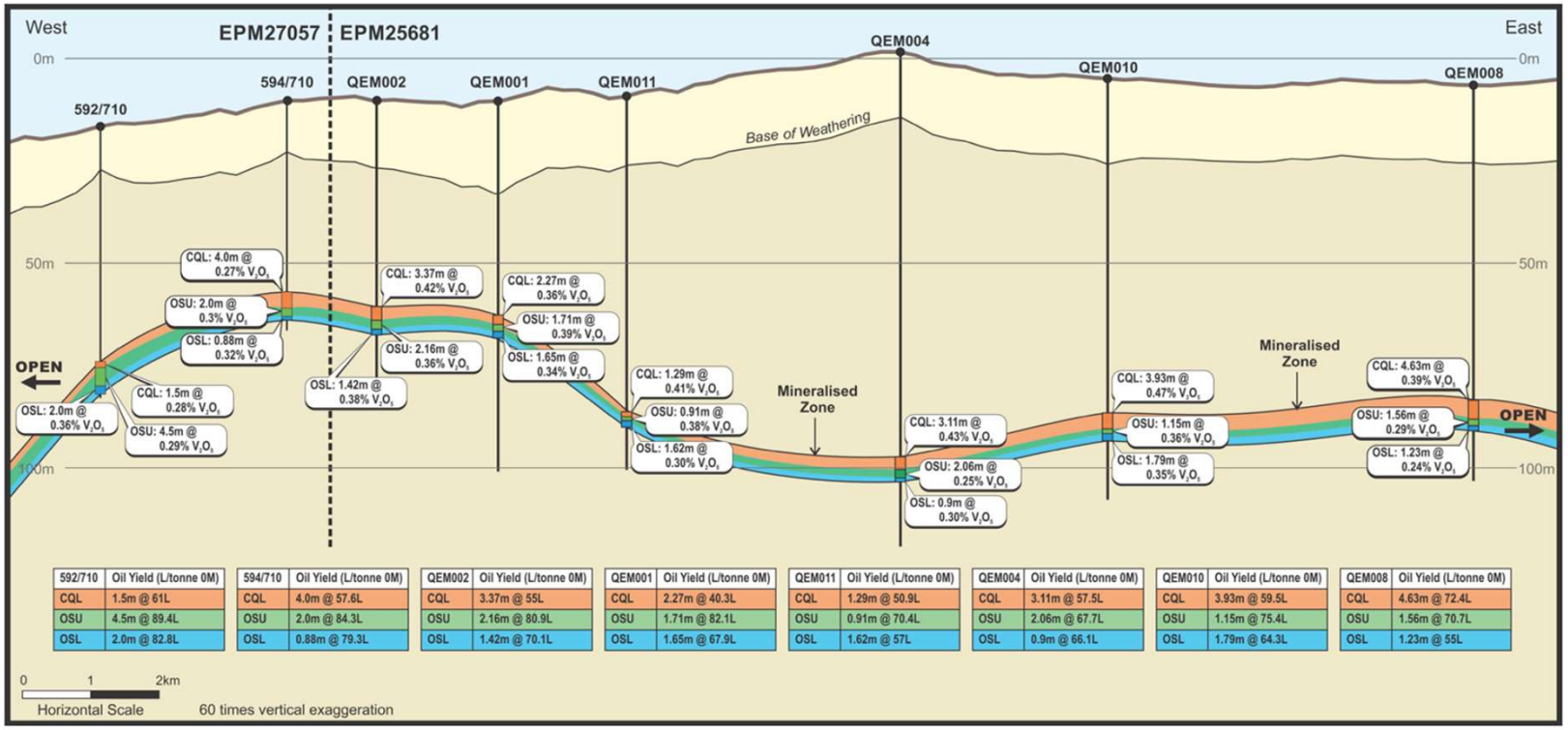
Table 2: Summary of SPE-PRMS Oil Resource

Total					
Strat.Unit	**Mass (Mt)**	**Average Thickness (m)**	**Oil Yield (L/tonne)**	**MMBarrels (insitu-PIIP)**	**MMBarrels 3C**
CQL	1,701	5.93	44	446	401
OSU	544	2.01	72	231	208
OSL	518	1.97	63	193	174
TOTAL	**2,760**		**53**	**870**	**783**

Note:
1. The total resource tonnage reported is rounded to reflect the relative uncertainty in the estimate and component horizons may not sum correctly.

Julia Creek Oil Yield

Cross Section the Julia Creek Oil Deposit



592/710	Oil Yield (L/tonne 0M)
CQL	1.5m @ 61L
OSU	4.5m @ 89.4L
OSL	2.0m @ 82.8L

594/710	Oil Yield (L/tonne 0M)
CQL	4.0m @ 57.6L
OSU	2.0m @ 84.3L
OSL	0.88m @ 79.3L

QEM002	Oil Yield (L/tonne 0M)
CQL	3.37m @ 55L
OSU	2.16m @ 80.9L
OSL	1.42m @ 70.1L

QEM001	Oil Yield (L/tonne 0M)
CQL	2.27m @ 40.3L
OSU	1.71m @ 82.1L
OSL	1.65m @ 67.9L

QEM011	Oil Yield (L/tonne 0M)
CQL	1.29m @ 50.9L
OSU	0.91m @ 70.4L
OSL	1.62m @ 57L

QEM004	Oil Yield (L/tonne 0M)
CQL	3.11m @ 57.5L
OSU	2.06m @ 67.7L
OSL	0.9m @ 66.1L

QEM010	Oil Yield (L/tonne 0M)
CQL	3.93m @ 59.5L
OSU	1.15m @ 75.4L
OSL	1.79m @ 64.3L

QEM008	Oil Yield (L/tonne 0M)
CQL	4.63m @ 72.4L
OSU	1.56m @ 70.7L
OSL	1.23m @ 55L

Source: Measured Group

The estimation methodology used is deterministic. The estimation is based on grids constructed for unit structure, thickness and oil grade parameters

Appendix – B

Government Policy Support

Government Funding Bodies

Government Backing Policy Aims with Funding Support

- In Sept 2021, the **Australian Government** established the **$2B Critical Minerals Facility**.
- **Northern Australian Infrastructure Facility (NAIF) $2.47B** for infrastructure development.
- **Resources Technology and Critical Minerals Processing National Manufacturing Priority Roadmap $1.5B** in funding for critical minerals processing development.
- **ARENA's Advancing Renewables Program** for projects which optimise the transition to renewable electricity, commercialise clean hydrogen & support the transition to low emissions metals
- **The Clean Energy Innovation Fund (CEFC) $200m** in early-stage clean technology companies.
- **Queensland Hydrogen Industry Strategy $19m** in funding for hydrogen projects in the state, particularly in regional areas, with additional $5m announced recently to support feasibility studies.
- **Resources Community Infrastructure Fund $100m** established by QLD Government.
- **Exploring for the Future $10m** expansion of the Government's program-focussed on new economy minerals such as vanadium.
- **Queensland's Strategic Blueprint for North West Minerals Province (NWMP) $39m** over 4yrs.

Government Backing: NAIF

Julia Creek within Northern Australian Infrastructure Facility coverage

NAIF is a Commonwealth Government agency established to facilitate economic growth by lending to infrastructure projects and businesses in northern Australia and helping to catalyse private sector investment.

NAIF is a $5 billion development financier that provides loans to infrastructure projects in the Northern Territory, Queensland and Western Australia, in the last financial year, NAIF has made 11 Investment Decisions worth more than $1.4billion

A key focus of any financing is to drive public benefit, economic and population growth and Indigenous involvement in northern Australia.

NAIF can lend up to 100% of the debt and has a higher tolerance for the unique risks of investing in northern Australia including but not limited to, distance, remoteness and climate.

Export Finance Australia

In September 2021, the Australian Government established the $2 billion Critical Minerals Facility, which is managed by Export Finance Australia. This facility is for projects that are aligned with the Australian Government's Critical Minerals Strategy and are otherwise in Australia's national interest.

Export Finance Australia works alongside other Commonwealth financing bodies where mandates overlap. For critical minerals this can include working with the Clean Energy Finance Corporation and the Northern Australia Infrastructure Facility.

Government Backing: ARENA

ARENA fund has laid out Hydrogen project funding guidelines

ARENA Supports R&D in renewable hydrogen production, storage and use for energy, with the aim of delivering longer-term cost reductions and efficiency gains through innovative, disruptive technology developments.

- Feasibility studies for projects involving 100+ MW electrolysers
- Commercial-scale deployments involving 10-40+ MW electrolysers focused on industries and applications with large potential demand for hydrogen (e.g., ammonia production, power to gas, etc.) to drive the commercialisation of key component technologies
- Demonstration-scale projects involving 1-10 MW electrolysers demonstrating new applications such as transport or remote area power systems with onsite hydrogen production and fuel cells/turbines replacing diesel generation, to drive the commercialisation for key component technologies
- Projects or activities that support the implementation of the National Hydrogen Strategy
- Projects that demonstrate or address issues with the use of hydrogen in industrial processes currently using fossil fuels (e.g., hydrogen as a fuel in boilers, kilns or other process heating applications, hydrogen as a reducing agent in steel manufacture)
- Subject to positive outcomes in financial and regulatory studies, QEM intends to seek financial support from the ARENA fund

Australian Government
Australian Renewable Energy Agency
ARENA

- Source ARENA website

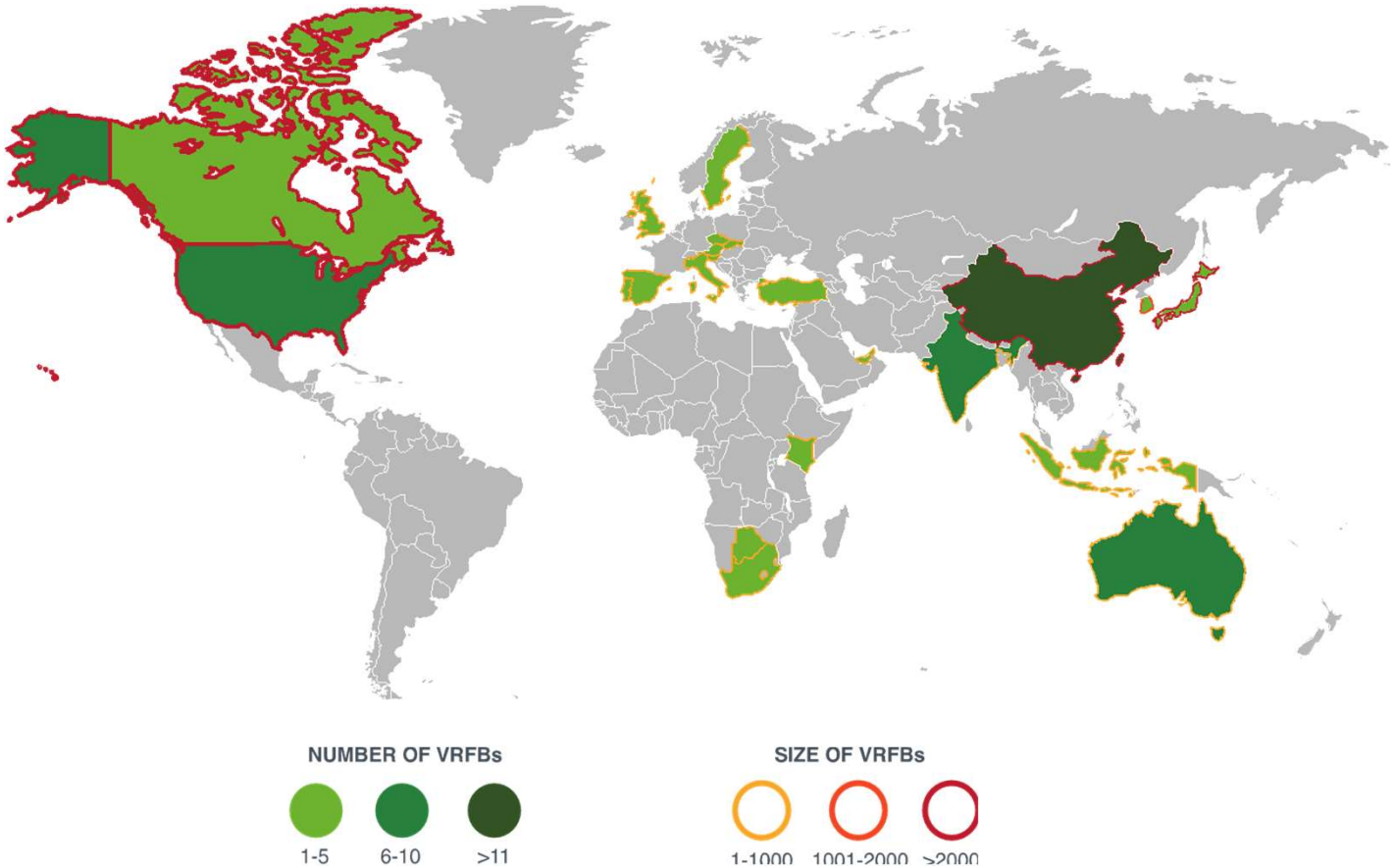
Appendix – C

Vanadium Market

113 VRFB Installs Worldwide

39,664 kw of power, 209,800 kwh of energy

COUNTRY	VRFBs	kW	kWh
Australia	7	945	4629.90
Barbuda	1	3000	12000.00
Botswana	1	112	560.00
Canada	3	2500	10000.00
China	17	15825	48005.00
Czech Rep.	3	47	209.90
Denmark	3	40	260.00
Germany	15	1530	86190.00
India	4	155	740.15
Indonesia	2	400	500.00
Italy	5	631	2610.00
Japan	5	2330	7481.00
Netherlands	1	10	80.00
Portugal	5	5	60.00
Singapore	1	250	2000.00
Slovenia	1	10	45.00
South Africa	2	745	2950.00
South Korea	5	1250	4900.00
Spain	4	220	800.00
Sweden	1	800	1800.00
Switzerland	2	210	460.00
UK	5	805	5180.00
USA	17	7418	33173.70
Austria	1	14	84.00
Kenya	1	140	84.00
Slovakia	2	107	640.00
UAE	1	10	40.00



Construction

Stronger, safer buildings

- Vanadium plays an essential role as an alloy of steel to provide increased tensile strength, durability and weather resistance.
- Announced in February 2018, China revised steel rebar standards to limit the use of inferior strength steels in its ever-growing construction industry.
- Due to these revised standards, global demand for vanadium is set to increase, with this development expected to add between 10,000t to 15,000t of vanadium demand, and signs of an increase in demand is already evident in the market today.
- Global crude steel production reached 1,869.9 million tonnes (Mt) for the year 2019,up by 3.4% compared to 2018. (Source: https://www.worldsteel.org/media-centre/press-releases/2020/Global-crude-steel-output-increases-by-3.4--in-2019.html

Australian Steel Industry

- ~5.3Mt of steel are produced in Australia annually. Australian Bureau of Statistics 2017-18.
- ~**100,000** people employed in the Australian steel industry
- Australia exports ~**800,000 tonnes a year.**
- Australian steel industry generates **$29 billion** in annual revenue and is an essential part of the Australian economy.
- The Government of India is aiming to scale up steel production in the country to 300 MT by 2025 from about 90 MT in 2015-16.

Aerospace & Automotive

Vanadium and the future of transport

- **Aerospace** - Increased aircraft are required to service larger addressable air-travel market
- Both Boeing & Airbus both forecast annual global air traffic growth between 2016 and 2035 of nearly 5%. A titanium alloy containing 4% vanadium and 6% aluminium (Ti6Al4V) has been used extensively for blades, discs and casings of the compressors in many designs of the aero-engine gas turbine
- The development of new titanium alloys continues with the Vanadium component ranging from 8, 10 to 15%, which results in even higher strengths and the potential to make important contributions to weight reduction

Source: http://www.nextsourcematerials.com/vanadium/about-vanadium/ Mining Journal June 2018

- **Automotive** – Today, 45% of **vanadium** goes into **cars**, and it is estimated that 85% will be **used** in manufacturing **auto vehicles** by 2025. This will reduce the weight of cars, thereby increasing their fuel efficiency and be able to meet fuel economy standards. (Source: Vanadium Corp)
- Engine components such as crankshafts and connecting rods are highly stressed and must withstand many cycles. Vanadium micro-alloyed forging steels are widely used for these parts, as well as other applications in the chassis, drivetrain, suspension and valve springs. (source: Vanitec.org)

QEM in the News

August 9, 2021	Vanadium will be a 'workhouse mineral of the battery storage and renewable energy sector'
August 5, 2021	QEM (ASX:QEM) eyes $2m for Julia Creek
August 4, 2021	QEM raises $2m to advance Julia Creek project
July 26, 2021	The vanadium market is in deficit until 2024.
July 22, 2021	WA to welcome big battery as NSW solar farm rejected
July 9, 2021	QEM riding like the wind on PFS update at Julia Creek
July 9, 2021	The QEM (ASX:QEM) share price is soaring 19% today
July 9, 2021	Lunch Wrap: Who said 'third time's a charm' today?
July 9, 2021	10 at 10: These ASX stocks are aiming for the heights this morning
July 9, 2021	QEM (ASX:QEM) shares take off on initial clean energy study
July 9, 2021	Integrated energy site coming together at Julia Creek
July 9, 2021	Viking treasure hoards, green hydrogen, and a strong lithium debut
July 9, 2021	Queensland business briefs: Your daily Sunshine State update
July 9, 2021	QEM Limited Announces Green Hydrogen Plan Advances as Pre Feasability Study Shows Wind Power Viable
June 17, 2021	Big step for junior vanadium miner
June 16, 2021	Green Energy: ARENA backs mining giant Rio Tinto's hydrogen ambitions
June 16, 2021	Queensland business briefs: Your daily Sunshine State update
June 11, 2021	QEM (ASX:QEM) to benefit from Queensland's $2b renewable energy subsidy
June 11, 2021	Premier backs Qld resources' ingenuity with $2 billion jobs fund
June 11, 2021	Queensland invests big on resources needed for renewables
May 24, 2021	QEM moves to pilot plant phase
May 24, 2021	QEM edges closer to hydrogen potential at Julia Creek
April 28, 2021	Renewables critical in Queensland Resources Council showcase
April 28, 2021	Government cash splash positions hydrogen as the 'fuel of the future'
April 21, 2021	Vanadium project near Julia Creek gains momentum
April 20, 2021	Project manager to drive Julia Creek development
April 20, 2021	QEM (ASX:QEM) signs agreement with Siecap for green hydrogen development
April 20, 2021	Why the QEM (ASX:QEM) share price catapulted 37% today
April 20, 2021	QEM advances its NW Qld vanadium project

QEM in the News

April 20, 2021	QEM teams up with Siecap to advance hydrogen production in Julia Creek, Queensland
April 20, 2021	QEM Signs Agreement with Siecap for Green Hydrogen Development in Julia Creek
April 20, 2021	QEM signs agreement with Siecap for green hydrogen development in Julia Creek, Queensland
April 9, 2021	Aussie QEM commissions wind, solar study to advance green H2 plan
April 9, 2021	Here's why the QEM (ASX:QEM) share price is climbing today
April 9, 2021	QEM (ASX:QEM) engages DNV Australia for Julia Creek PFS
April 9, 2021	QEM advances Julia Creek green hydrogen
April 8, 2021	QEM teams with DNV on hydrogen
April 8, 2021	QEM backs solar, wind studies to advance green hydrogen plan
April 8, 2021	QEM to complete solar PV study as part of green hydrogen plan
March 29, 2021	Queensland business briefs: Your daily Sunshine State update
March 23, 2021	The QEM (ASX:QEM) share price is up 15% today, 55% in a week
March 22, 2021	Closing Bell: Today's biggest small cap winners on the ASXNews
March 20, 2021	Australia Is Jumping On The Green Hydrogen Bandwagon
March 18, 2021	Coast Outfit Joins Clean Energy Race
March 17, 2021	Why the QEM (ASX:QEM) share price is shooting 16% higher today
March 17, 2021	Resources player QEM hopes to launch a hydrogen project at its flagship project in Queensland
March 16, 2021	Aussie vanadium, oil shale co starts green H2 studies in Queensland
March 15, 2021	QEM (ASX:QEM) soars on green hydrogen strategy
March 15, 2021	Green hydrogen could unlock Australia's shale oil QEM to study potential for flagship Julia Creek project in Queensland
March 15, 2021	The QEM (ASX:QEM) share price has rocketed 119% today. Here's why
March 15, 2021	QEM to pursue hydrogen strategy at Julia Creek
March 15, 2021	QEM to pursue green hydrogen opportunities at Julia Creek vanadium-oil shale project
March 15, 2021	Strong Market Response to QEM Limited's (ASX:QEM) Green Hydrogen Strategy
March 15, 2021	New Queensland 'green hydrogen' project lights fire under QEM's share price