

Greener Battery Materials



Corporate Presentation | May 2023 ASX: NMT | AIM: NMT | OTC: RDRUY | DEU: 9R9

Disclaimer

Summary information:

This document has been prepared by Neometals Ltd ("Neometals" or "the Company") to provide summary information about the Company and its associated entities and their activities current as at the date of this document. The information contained in this document is of general background and does not purport to be complete. It should be read in conjunction with Neometals' other periodic and continuous disclosure announcements lodged with the Australian Securities Exchange, which are available at www.asx.com.au.

Forward-looking information:

This document contains, opinions, projections, forecasts and other statements which are inherently subject to significant uncertainties and contingencies. Many known and unknown factors could cause actual events or results to differ materially from the estimated or anticipated events or results included in this document. Recipients of this document are cautioned that forward-looking statements are not guarantees of future performance.

Any opinions, projections, forecasts and other forward-looking statements contained in this document do not constitute any commitments, representations or warranties by Neometals and its associated entities, directors, agents and employees, including any undertaking to update any such information. Except as required by law, and only to the extent so required, directors, agents and employees of Neometals shall in no way be liable to any person or body for any loss, claim, demand, damages, costs or expenses of whatever nature arising in any way out of, or in connection with, the information contained in this document.

Financial data:

All figures in this document are in Australian dollars (AUD) unless stated otherwise.

Not financial product advice:

This document is for information purposes only and is not financial product or investment advice, nor a recommendation to acquire securities in Neometals. It has been prepared without taking into account the objectives, financial situation or needs of individuals. Before making any investment decision, prospective investors should consider the appropriateness of the information having regard to their own objectives, financial situation and needs and seek legal and taxation advice appropriate to their jurisdiction.

Investment risk:

An investment in securities in Neometals is subject to investment and other known and unknown risks, some of which are beyond the control of Neometals. The Company does not guarantee any particular rate of return or the performance of Neometals. Investors should have regard to the risk factors outlined in this document.

Compliance Statement:

The information in this document that relates to Exploration Results, the Mineral Resource Estimate and the Ore Reserve Estimate for the Barrambie VTM Project has been extracted from ASX Releases set out below, which are available at www.neometals.com.au

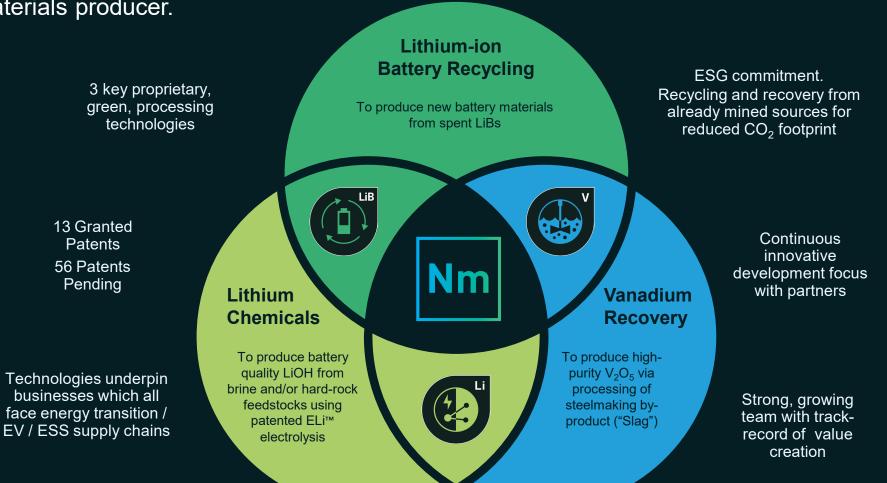
17/04/2018	Updated Barrambie Mineral Resource Update
11/07/2018	Barrambie Test Work Produces +90% Purity Titanium Slag at High Recoveries
22/12/2020	Barrambie Flowsheet Breakthrough
3/11/2022	Barrambie - Successful Commercial Smelting Trials For Barrambie
17/11/2022	Robust Outcomes From Barrambie Titanium Project PFS

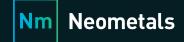
The Company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcements and that in the case of estimates of Mineral Resources or Ore Reserves all material assumptions and technical parameters underpinning the estimates in the market announcements 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 have not been materially modified from the original market announcements.



Executive Summary

Neometals is an emerging, sustainable battery materials producer.





Nm

Business Purpose





Our Purpose is to generate value through the sustainable production of battery materials...

Chris Reed

66





Nm

Vision & Values

"Our vision is to be a global leader in the sustainable supply of battery materials."

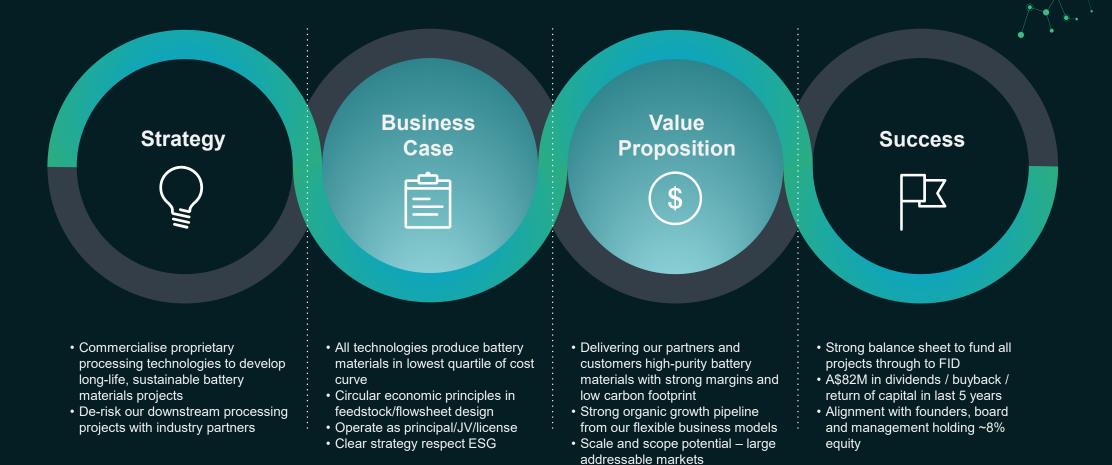
Our six core values underpin all the Company's activities and are reflected in the acronym STRIDE.





Business Case & Value Proposition

Nm Neometals

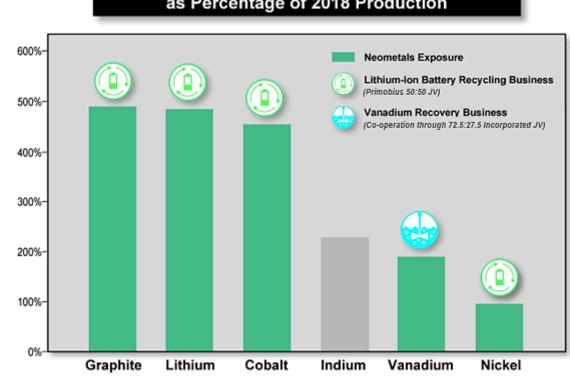


Nm

6

Unparalleled exposure to energy transition commodities Nm Neometals

- Focus on Europe and North America where battery raw material resilience is critical
- · Raw material supply deficits predicted, and supply needs to be green and circular



2050 Annual Demand from Energy Technologies as Percentage of 2018 Production

Source: World Bank Group

Nm

Green Battery Materials Portfolio

- Focus on Europe and North America
- Emerging as World's 2nd and 3rd biggest battery producing regions

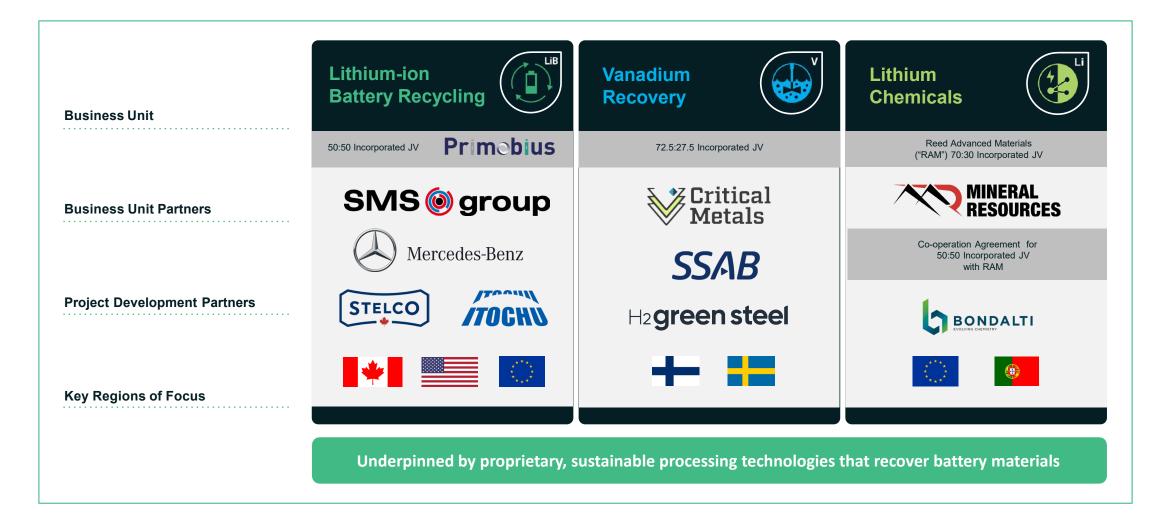






Core Battery Materials Business Unit Snapshot







Experienced & Growing Team



Steven Cole Chair



Managing Director / CEO

Dr Natalia Streltsova



Michael Tamlin

Head of Lithium



Dr Jennifer Purdie



Les Guthrie



Neometals

Casper Adson GM - Titanium



Greg Hudson GM - Geology



Senior Project Geologist



Jason Carone Company Secretary / CFO



Giuliano Giordani Financial Controller



Pablo Carabajal Manager - Marketing & Manager - Finance



Jeremy Mcmanus

GM - Investor Relations

and Intellectual Property

Felicia Bradley

Communications



Scott Robertson GM - Corporate Development

Paul Wallwork

GM – Marketing and

Product Development



Anél Joubert Manager - ESG



Merrill Gray Head of Recycling



Michael Prassas Commercial



Adam Farghaly Technical Manager

Project Manager -Lithium

Kausar Shah



Gavin Beer Consultant - Lithium Processing



and R&D



Dirk Kotzee Manager - Project Services



Project Engineer



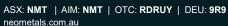
Irena Ivanova

GM - Evaluation

Studies

Campbell Kenny

Nm



Recycling

Kylee Millen Project Manager -





Matthew Carter Manager – Data



Rihanna Vanin



Thomas Heinzle





Business Analyst









Country Manager



















Nm





10

Corporate Dashboard



ASX: NMT OTC: RDRUY		
Shares on Issue ⁽¹⁾	m	552.7
Share Price	A\$	0.62
Market capitalisation	A\$m	342
Cash (31-Mar-23)	A\$m	32.4
Debt	A\$m	-
Investments (31-Mar-23) ⁽²⁾	A\$m	30.1

MAJOR SHAREHOLDERS				
David Reed	6.1%			
The Vanguard Group, Inc.	3.8%			
Тор 20	39.3%			
No of Shareholders	~14,322			

Notes: Market data as at 28 April 2023 (unless otherwise noted) ⁽¹⁾ Excludes ~11.4M performance rights ⁽²⁾ Receivables and investments



Sustainability

Nm Neometals

Neometals is committed to optimising finite resources with circular practices to benefit society and the environment for a sustainable future.



Focus on production of sustainable battery materials - reducing reliance on new mined materials.

- Commercialising internationally recognised award-winning sustainable processing technologies.
- Annual transparent sustainability reporting (since FY20) against four key pillars



Environmental care - Minimise negative impact on people and the planet.



Sustainability Pillars:

Community benefits - Shared economics and social outcomes.

People - Foster an environment where employees are valued and supported to fulfill their potential.



Ethics and accountability -Continually operate in an ethical and transparent manner.







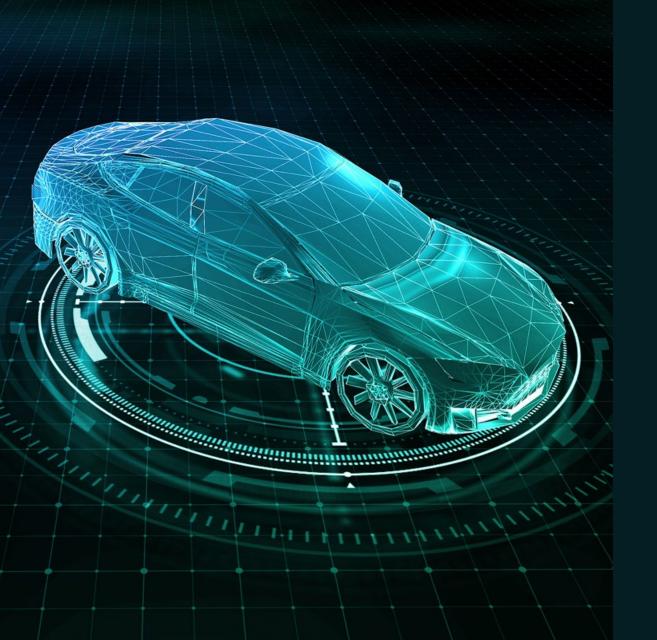


United Nations Global Compact



AIM Awards / 2022 Best Technology - Winner







Lithium-ion Battery (LiB) Recycling

Intellectual Property Holding Company 50% Neometals / 50% SMS group

Primobius GmbH – Commercialisation Incorporated 50:50 JV with SMS group

Primobius

Need

Participants in the battery value chain are seeking solutions to secure raw materials, reduce CO₂ and satisfy regulatory/moral obligations.











Material

Shortages /

\$

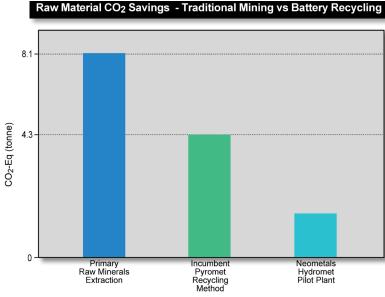


Fire Risk

Pollution (GHG)

Landfill

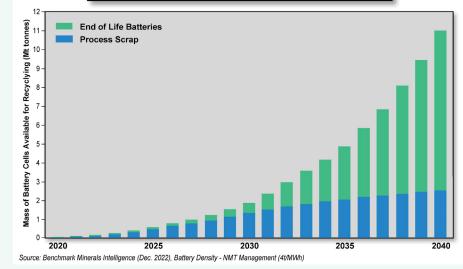
Circular Economy



Opportunity

Large opportunity for advanced hydrometallurgical recycling providers.

- Solution to OEMs needing to meet regulations
- Strategic supply chain resilience
- Support to circular economy
- Compelling total addressable market ("TAM") phenomenal industry tailwinds



Global Battery Volume Available for Recycling

Source : Dusenfeld (Primary Raw Materials and Pyromet Recycling) Neometals (Pilot Plant LCA 2020)

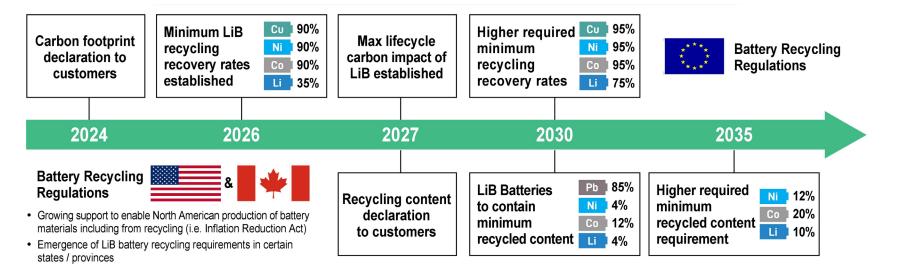




European Regulation Driving Automakers to "Close the Loop"

Aim to be the first to be fully compliant with all EU battery regulations for LiB recycling, on track for 2026

Total Recovery	Current 2023
Copper	87.4%
Nickel	84.4 %
Cobalt	82.3 %
Lithium	83.5 %



European regulations are pushing the responsibility to "close the loop" to the OEMs

Source: European Commission, FCAB

Source: European commission, FCAB





Neometals Solution

- Equipment solutions backed by leading German plant builder
- Safe, environmentally-friendly process producing high purity, low carbon battery materials





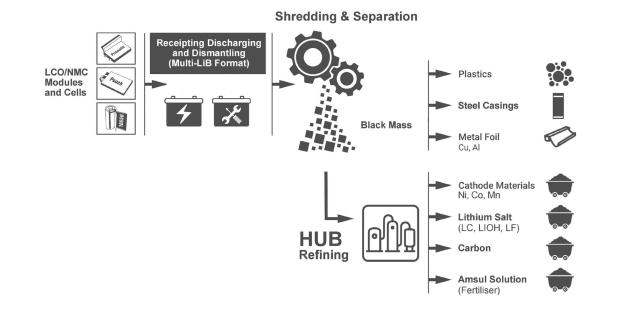












Nm



Business Model – Recycling

Flexible business models deliver lowest total cost of recycling

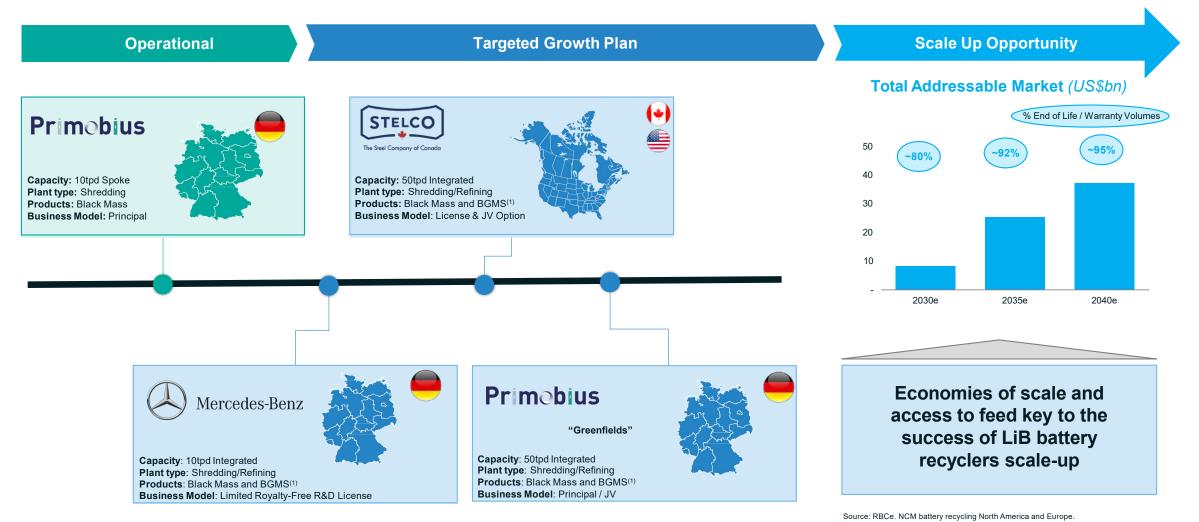
		Operational Model	Revenue Model
olumes	Principal	Primobius provides LiB disposal service	Disposal fee charged per tonne and sale of recovered materials
Increasing Feed Volumes	2 Partnership	Build integrated recycling plants in JV with EV and LiB OEMs	Profit from sales of battery materials and other recovered materials
	3 License	Equipment supply under EPC and Technology License	Gross Sales Royalty on all materials recovered

A DIFFERENTIATED CUSTOMER DRIVEN MODEL

PLANT INVESTMENT DECISIONS PREDICATED ON PARTNERSHIPS WITH SECURE ACCESS TO LIB FEED STOCKS



Status - Commercial Pipeline*



*Subject to Customer, Primobius and Neometals Board Approvals

1. BGMS = Battery Grade Metal Sulphates





Status Cont'd - Partnership with Mercedes-Benz





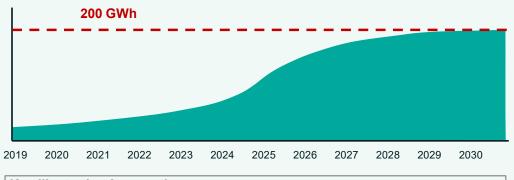




- Cooperation agreement between Mercedes-Benz recycling subsidiary and Primobius
- · Cooperation agreement follows partnership for designing and constructing
 - a 2,500tpa Recycling Plant located in Kuppenheim, Germany
- Long-term collaboration to recycle next generation cell formats and chemistries
- Strong validation of the Primobius technology

*For further information, refer to ASX release dated 13 May 2022 – "Primobius executes Co-operation Agreement with Mercedes Benz" **Source: Mercedes-Benz Strategy Update: electric drive, July 2021

MERCEDES-BENZ TARGET CELL PRODUCTION**



- Key Illustrative Assumptions
- ~10 year battery life
- ~4.5MWh to tonne of battery

POTENTIAL MERCEDES-BENZ EOL LIB RECYCLING REQUIREMENTS BY 2040

900ktpa of batteries

Potential EOL recycling requirement by 2040 with additional volumes potentially available from production scrap



~50 x 50tpd OR 5 x 500tpd Plants

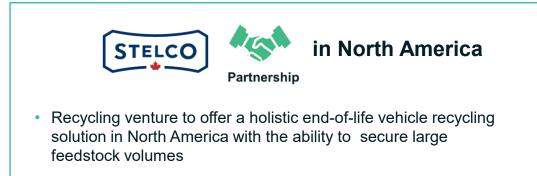
Required to process*





Status Cont'd - Partnership with Stelco

Technology license and JV option (≤50%) with Stelco in North America*



- Stelco will be responsible for supply of LiB feedstock and the securing of sites for plants
- Exclusively licensed to Stelco in North America except right to recycle for German OEMs has been retained
- Primobius has an option to acquire 25–50% of the equity in Stelco's recycling SPV
- Non election would lead to a 10% royalty on gross revenue earned from the use of the technology⁽¹⁾

Stelco is positioned to be a leader in the electric vehicle circular economy

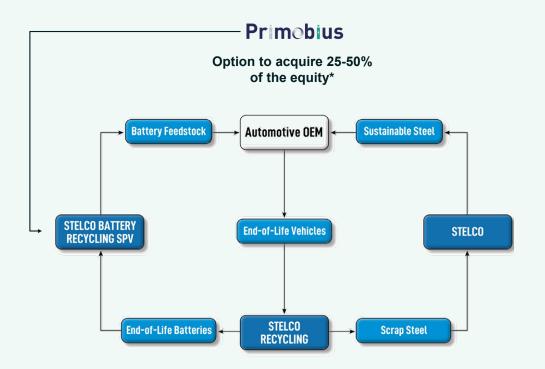


Diagram showing relationship between Stelco and the Electric Vehicle (Automotive OEM) value chain

^{*}For full details refer to Neometals ASX release dated 31 December 2021 titled "Primobius to Enter North America with Stelco for Recycling of Electric Vehicle Batteries""

⁽¹⁾ Scope for reductions in the royalty rate depending on IRRs generated, and a minimum royalty fee in cases of stalled recycling production.



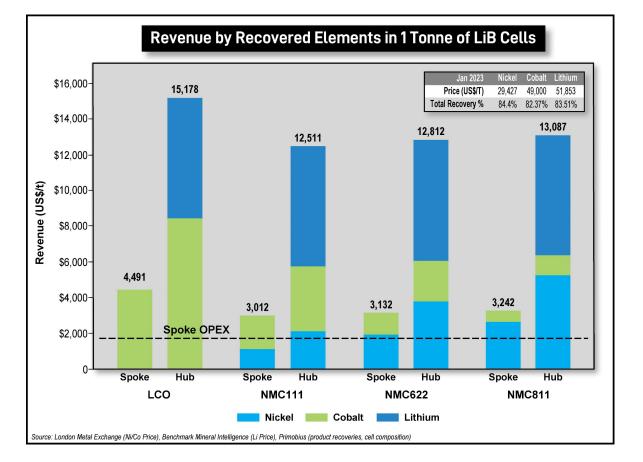
Financials - Robust Economics Across Key Battery Chemistries

Disclosed capital costs include land, plant, buildings, plant and equipment, installation, infrastructure, pre-production, EPC costs and contingency

New design includes Europe's first integrated module discharge and disassembly operation – provides futureproof flexibility to handle any mix of production scrap, warranty return or EOL arisings

Hub Engineering Cost Study Results expected JunQ 2023

	Primobius Spoke ECS Outputs
Annual Throughput (Feed)	21 ktpa
Annual Production (Black Mass)	7,130 tpa
Operating Cost per tonne of feed	US\$1,400/ť ⁽¹⁾
Capital Costs (incl 20% contingency)	US\$104m



*For further information, refer to ASX release dated 13 September 2022 – "Primobius – 50tpd Spoke Engineering Cost Study Results" and the assumptions set out therein. 1. Assumes 1:1 USD:Euro FX



 \checkmark

 \checkmark

 \checkmark



Indicative Timeline – LiB Recycling

JunQ 2023	SepQ 2023	DecQ 2023	MarQ 2024	JunQ 2024
Spoke Plant Supply Agreement for MB* Hub Plant Supply	Commence installation of Spoke for MB*	Commence Commissioning Spoke for MB*	Commence Commissioning Hub for MB*	Commence installation of Spoke for Stelco Recycling SPV*
Agreement for MB* ECS for 50tpd LiB feed Hub Plant in Germany	Spoke Plant Supply Agreement for Stelco Hilchenbach disposal facility ramped up to 9 tpd	Consider Investment Decision to Acquire up to 50% in Stelco Recycling SPV*	Commence further spoke commissioning	Hub Plant Supply Agreement for Stelco* Full plant Handover/ KPI's met MB**

Stelco Feedstock and Offtake Negotiations

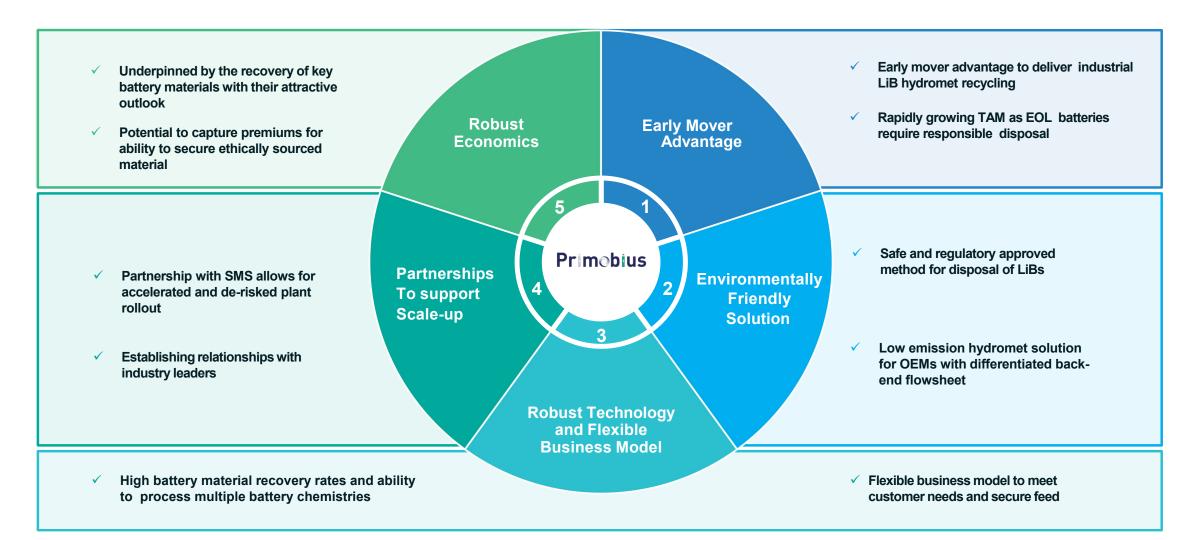
* Subject to Customer Award/Primobius and Neometals Approvals

** Key Performance Indicators (KPI) as negotiated at Supply





Highlights - Unique Positioning for Rapid Growth







Vanadium Recovery

Vanadium Recovery Process Technology 100% Neometals

Vanadium Recovery Project 1 - Finland 72.5% NMT via Incorporated JV with Critical Metals Ltd, Recycling Industries Scandinavia AB ("RISAB")



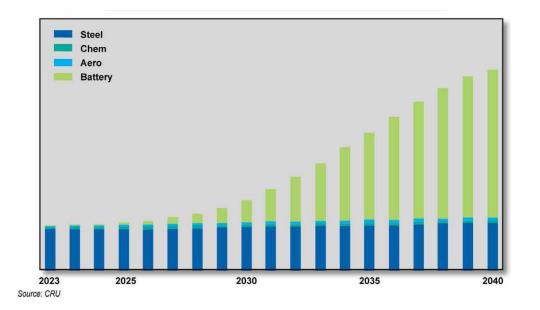
Need - Growth Market Supported by Energy Transition

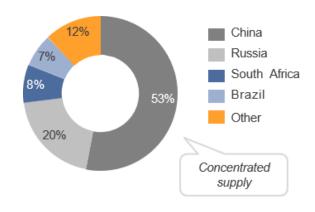
Market Dynamics

- Vanadium consumption is primarily anchored to steel production with demand from energy storage (vanadium redox flow batteries) becoming dominant use next decade
- Once in operation, RISAB will supply c. 3% of the global vanadium supply (2027) and it will be the only European vanadium producer
- VRP1 aims to be largest producer of high-purity V₂O₅ for the production of electrolyte for VRFBs
- Given the current geopolitical environment and a push to reduce reliance on China, European prices are expected to continue to remain stable¹

Vanadium demand by end use, 2023-2040

Current production by country





Sources: Wood Mackenzie 2022, Vanitec 1) Based on CRU market study as of January 2023





Opportunity - Extracting Vanadium from Industrial By-product

Introduction to the Finnish Vanadium Recovery Project ("VRP1")

Plant location and key information



For further information, refer to ASX release dated 8th March 2023 - Vanadium Recovery Project Delivers Strong Feasibility Results



Company description and background

- RISAB ("Company") is established by two green battery materials and technology companies Critical Metals and Neometals
- The Company will build and operate a plant which will recover vanadium from steel production side stream and process it into high-purity vanadium that is used e.g., in greener steel and energy storage applications (the "Project" or "VRP1")
- Currently the raw material (slag) is secured for 10-year term
- The final investment decision is subject to finance -**RISAB** has leading Nordic investment banks managing the equity and debt financing process

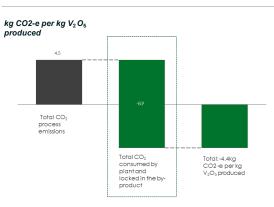






Neometals Solution

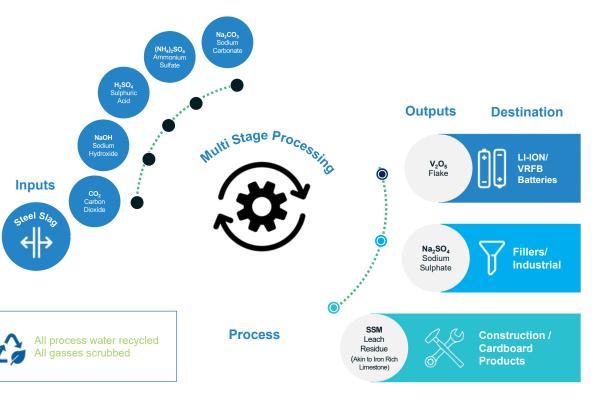
- Unique (EU patent pending) hydrometallurgical process to recover vanadium from stockpiled slag utilising captured CO₂ from local emitters as primary reagent in process.
- · Conventional equipment configured in a fully piloted novel process
- Potential for negative/zero carbon production of battery-grade material
- Can permanently chemically sequester CO₂ in tailings product, potential for use in building products as inert.



The company will be one of the largest consumers of CO_2 in Finland annually and will source its CO_2 from industrial processes

Sources: Internal image based on data from Minviro 1) CO $_2$ emissions are related to e.g. electricity, steam boiler, transport and consumption of other materials

*For further information, refer to ASX release dated 8th March 2023 - Vanadium Recovery Project Delivers Strong Feasibility Results



Nm A

CARBON FOOTPRINT*



Business Model – Vanadium Recovery

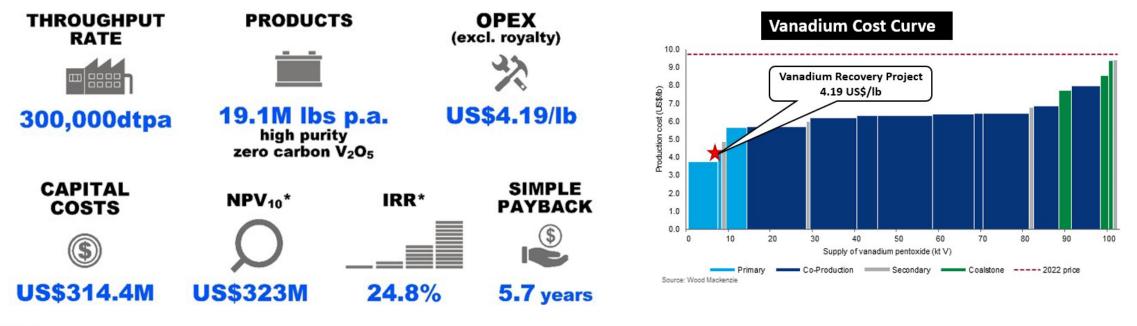
- Flexible business models to generate JV revenue from exploitation of technology and sale of V₂O₅ and by-products
- Multiple growth opportunities through pipeline of feedstock sources

			Operational Model	Revenue Model	
olumes	1 Principa	al	Develop RISAB plants to recover products from steel 'Slag' (VRP1)	NMT has technology royalty & RISAB makes margin on sale of products	
Increasing Feed Volumes	2 Partners	hip	Build vanadium recovery plants with partners	Share of the economic returns	l
Ind	3 Licens	e	License IP for RISAB or 3 rd parties to develop vanadium recovery plants	Royalty from volumes processed and material recovered	

MULTIPLE GLOBAL FEED SOURCES LIKELY TO BE AMENABLE TO APPLICATION OF THE TECHNOLOGY



Financials – 2023 Feasibility Study



* Pre tax

For further information, refer to ASX release dated 8th March 2023 - Vanadium Recovery Project Delivers Strong Feasibility Results





Indicative Timeline – Vanadium Recovery



* Pre-payment to be paid within 72 hours after the Buyer's Positive Investment Decision ** Subject to FID, approvals and finance BETOLAR Letter of Intent with Betolar

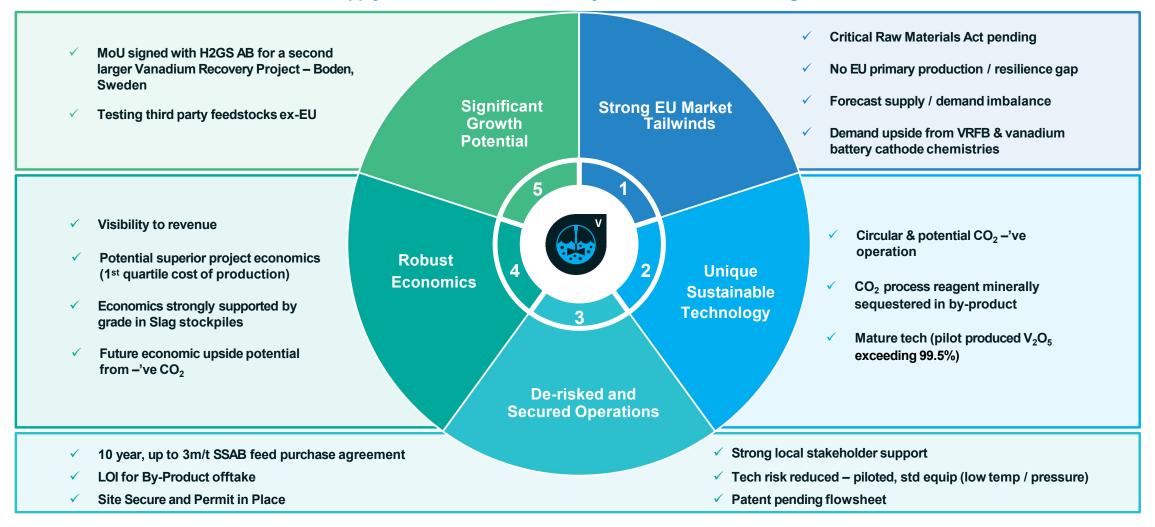
Signed Letter of Intent for by-product and binding Slag Supply Agreement





Investment Case – Highlights

Supply constrained critical battery minerals without mining risk



Nm





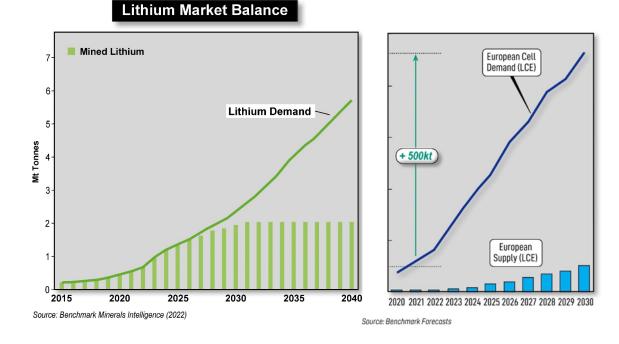
Lithium Chemicals

ELi[™] Processing Technology Reed Advanced Materials ("RAM") 70% Neometals / 30% Mineral Resources Ltd

Lithium Chemicals Project - Portugal Co-funding evaluation of 50:50 JV with Bondalti Chemicals SA using ELi™ Process

Need

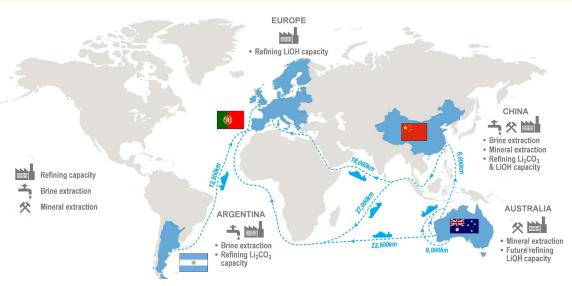
- Lithium non-substitutable in LiB
- Looming global shortage
- EU has no major operating lithium deposits



Opportunity

Deploy proprietary patented ELi process into Europe with strong local partner.

- Grow global lithium production from lithium chloride (brine) deposits in South America, largest known resources and lowest carbon intensity
- ELi Process uses electrolysis to convert lithium chloride into battery-quality lithium hydroxide, replaces traditional carbonintense reagents with electricity in conventional chlor-alkali cells



Source: Roskill

Nm

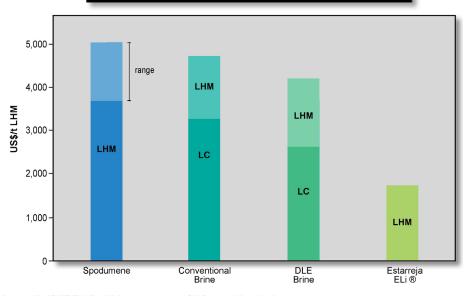
Li

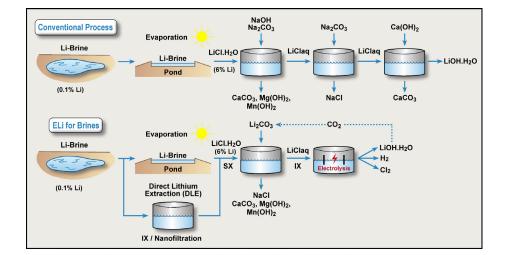
Solution

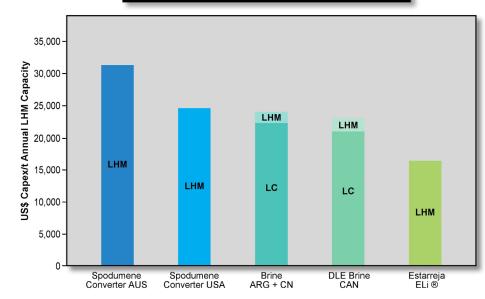
- Utilises off-the-shelf chlor-alkali electrolysers
- Battery quality lithium chemicals, no imported soda
 ash/caustic soda
- Can utilise renewable power and sequester carbon

Est. Opex Comparison (Conversion to LHM)

Significant operating and capital cost advantages







Est. Capital Intensity (LHM Conversion)

Sources : ALB, E3 Li, PLL, Livent, Management estimates, Class 3 ECS, Benchmark Mineral Intelligence.

Sources : LAC, AKE/ORE, E3 Li, PLL, ALB, Management estimates, ECS, Benchmark Mineral Intelligence.





Business Model – Lithium Chemicals

- Flexible business models offering different ways to meet industry needs and different capital intensities
- Offers alternative for brine suppliers who cant access capital or don't have expertise to downstream process beyond LiCl

		Operational Model	Revenue Model	
olumes	1 Principal	Develop refineries to produce lithium chemicals from third party supplied LiCl feed	100% recouped for refining toll fees charged or sale of lithium hydroxide	
Increasing Feed Volumes	2 Partnership	Build refineries with partners with industry footprint, access to feed and permitted sites (Bondalti JV)	Share of the economic returns per the principal model	
Ĕ	3 License	License IP for JV's or 3 rd parties to develop refineries	Royalty from volumes processed and material recovered	

RAM is proposing exclusive license to Bondalti JV in Europe however ROW remains for growth opportunities



Status - Bondalti Partnership

- Leverage Bondalti's strong experience in chlor-alkali
- Extensive infrastructure enables fast-track evaluation and piloting at their Estarreja chemical site

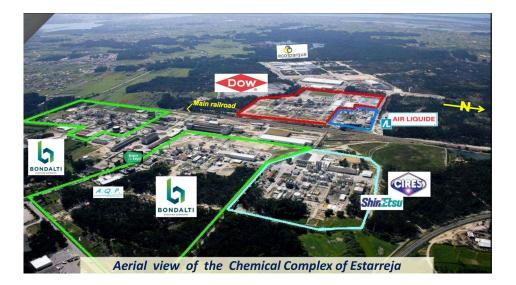
Bondalti:

- Private Group Jose de Mello company
- · Focus on chlor-alkali chemical and aniline production
- Largest Portuguese chemical producer
- Production base in Estarreja chemical cluster
- Bondalti seeking entry into LiOH production using chlor-alkali process infrastructure
- Production synergy for ELi[™] to ship H2 and Cl2 by-products "over the fence"
- Experienced and competent industrial operator of same type of chlor-alkali plant used for ELi™

Cooperation:

- Binding cooperation to pilot Eli and evaluate future 50:50 JV to produce LiOH for European auto value chain
- RAM would issue the JV a royalty free license to the technology
- Equal co-funding on pilot and evaluation activities









Financials – Engineering Cost Study

- Sale of high purity LHM to battery industry plus by-products to industrial applications.
- Supported by lowest quartile costs and ESG credentials.

	ECS Metrics (100% ownership basis)
Annual Production	25,000tpa LHM
Annual Throughput	80,000 tpa Brine @ 6% Li
Average Operating Cost (±15%)**	€1,768/t (US\$1,945/t) LHM
Total initial capital costs (±15%)***	€405M (US\$446 M)
Capital Intensity****	€16,200/t (US\$17,840/t) LHM capacity

See Table 2 for further information on ECS capital costs, includes direct and indirect costs

* Association for the Advancement of Cost Engineering

** from receipt of 6% Li brine concentrate to packaged high purity "battery grade" lithium hydroxide product, excluding by-product credits

*** Total of direct and indirect capex including 15% contingency, EPC fees and design post-Class 3

**** Based on total capex and 25,000tpa LHM capacity





Indicative Timeline - Lithium Chemicals

JunQ 2023	SepQ 2023	DecQ 2023	MarQ 2024	JunQ 2024
Complete Bench-	Complete Pilot	Complete ECS	Commence	Complete
scale Trials	Trials	update to AACE	construction of	construction of
Complete AACE	Modelling pilot	Class 3 Study	Demo Plant	Demo Plant
Complete AACE Class 3 ECS by	results	Decision to	Ship Demo Trial	Commence
Primero	Demo Plant long	Incorporate	feedstocks to	Demonstration
	lead items*	Bondalti JV *	Portugal	Trials
Receipt of Pilot				Appoint Class 2
Trial brine	Vendor evaluation			Study Contractors*
feedstocks,	for Class 2 Study			
Canada				

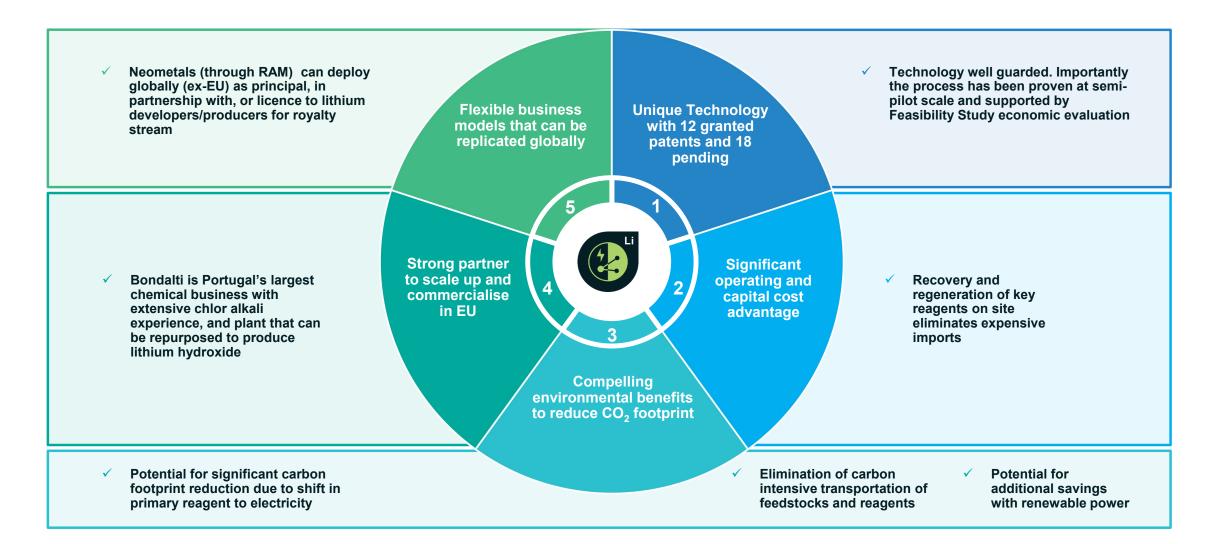
*Subject to Steering Committee Approvals



Commence Pilot trials, Canada



Investment Case – Lithium Chemicals









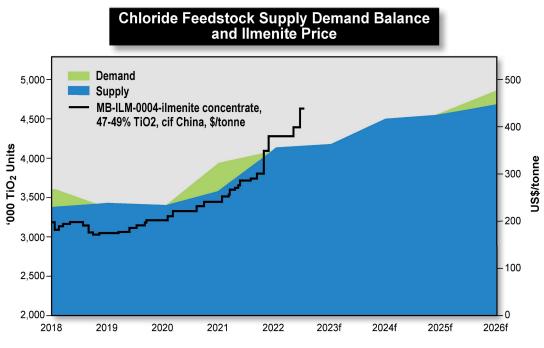
Barrambie Titanium and Vanadium

Barrambie Titanium and Vanadium Project 100% Neometals



Need & Opportunity

- China is half of the global titanium pigment production and is shifting to the more sustainable chloride process
- World supply of quality chloride feedstocks is in decline, with prices steadily increasing for the last 5 years
- Chloride pigment production requires high-grade feedstocks such as ilmenite, rutile and titanium slags
- Primary mineral sands (rutile, ilmenite) deposits are being depleted
- Neometals is working with Chinese partners to realise value from production¹



Source: TZMI, Titanium Feedstock Price Forecast, Issue 3, 2022 and Fastmarkets

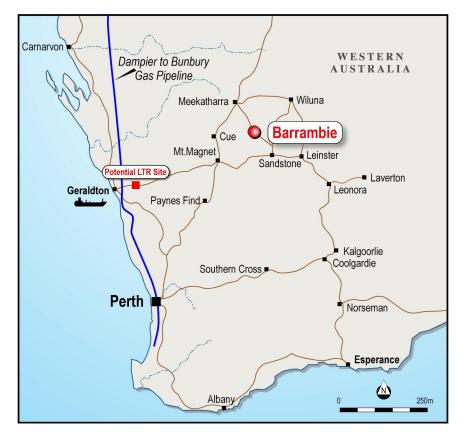
1. For full details of commercial partnerships via MOU refer to:

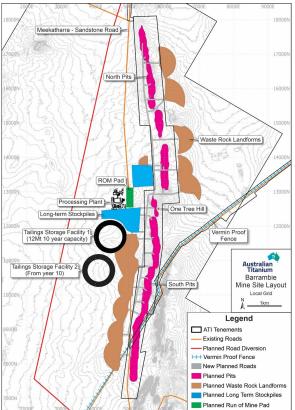
Neometals ASX release dated 16th April 2021 titled "Barrambie - MOU for Cornerstone Concentrate Offtake" and Neometals ASX release dated 4th October 2021 titled "MOU for JV to develop Barrambie"





Solution : Hard rock Ti from Barrambie





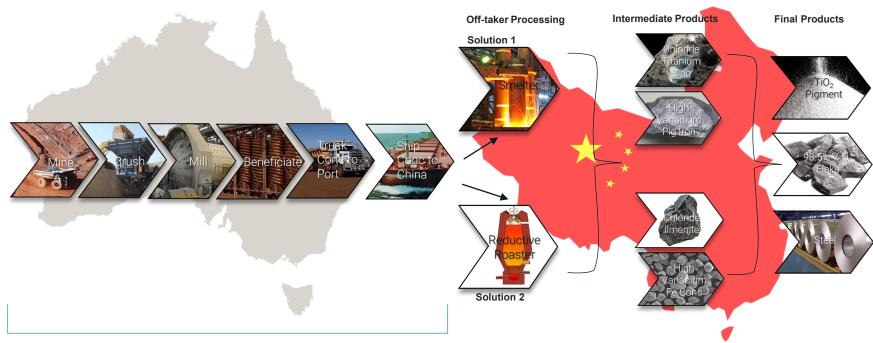
- One of the highest-grade hard rock titanium assets globally
- 100% owned in Tier 1 jurisdiction
- Granted mining lease and mining approval to extract approximately 1.2Mtpa of mineralisation
- Environmental approval secured in 2012 to mine and construct a 3.2 Mtpa processing plant.
 Implementation timeframe extension application underway.
- Attracted strong partner to optimise value realisation
- Successful commercial scale trial to demonstrate value in use to end users





Neometals Solution

Simple truck and shovel mining followed by gravity separation to produce mixed concentrates for export to China for smelting or further reduction to produce separate ilmenite and vanadium concentrates

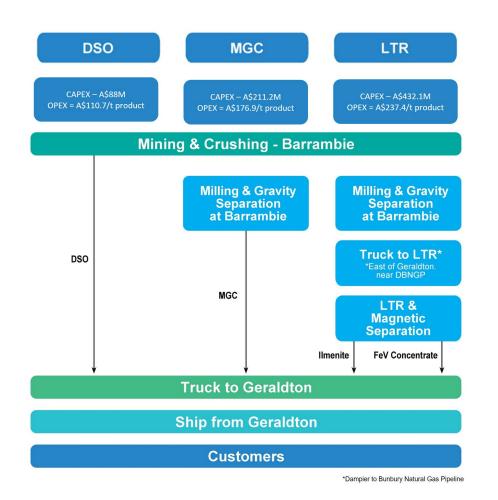


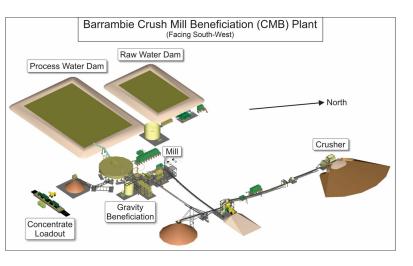
Neometals activities to prepare mineral concentrates for sale

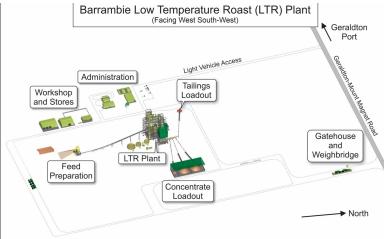




Clear pathway to Commercialise



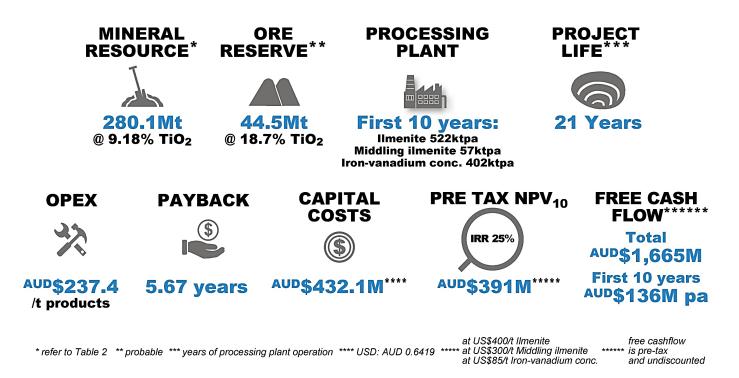




For full details refer to Neometals ASX release dated 17th November 2022 titled "Robust Outcomes From Barrambie Titanium Project PFS"



Robust PFS Results



 The PFS confirms 'value-in-use' for Barrambie's product basket and supports dialogue with potential offtake partner Jiuxing

For full details refer to Neometals ASX release dated 17th November 2022 titled "Robust Outcomes From Barrambie Titanium Project PFS"





Jiuxing Titanium MOU – DSO/MGC Offtake

- Offtake Term Sheet provides clear, capital light development pathway
- PFS being updated to reflect DSO/MGC only operation
- Jiuxing Titanium Minerals (Liaonging) Co. Ltd ("**Jiuxing**") is the largest chloride-grade titanium slag producer in China.
- 2021 Jiuxing offtake MoU for binding take-or-pay product offtake ("Offtake Agreement") has progressed to Term Sheet execution. Proposed Offtake Agreement guiding principles:
 - Contract Period 5 years from commercial scale production of DSO (planned 12 months DSO followed by 48 months MGC)
 - 2. Quantity minimum DSO: 1,000,000 wet tonnes, MGC: 800,000 wet tonnes per annum;
 - 3. Sales Terms DSO: actual delivered cost CIF China Main Port basis (including royalties) plus a fixed margin, MGC: derived from Australian Ilmenite concentrate, 55-58% TiO₂, CIF China Main Port basis, multiplied by a payability factor, with upward adjustable fixed floor price; and
 - 4. Payment Terms Payment for deliveries shall be made to ATi by draw down against Australian bank letter of credit.





Indicative Timeline - Barrambie

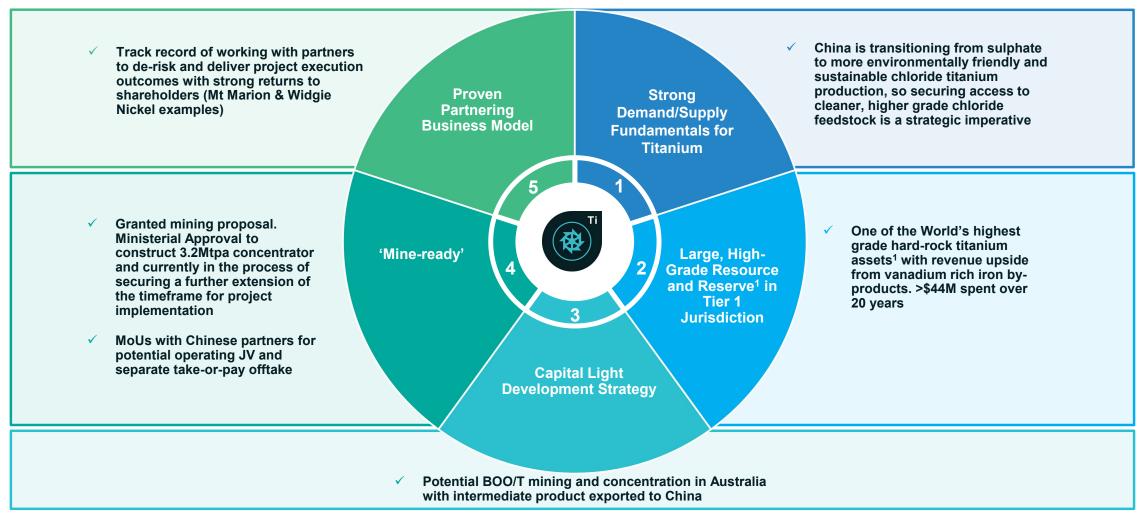
MarQ 2023	JunQ 2023	SepQ 2023	DecQ 2023	1H 2024
Commence Variability Test work	Complete Project Strategy/ Corporate Structure Review Conditional Term Sheet for Offtake of MGC	Formal Offtake Agreement* for Offtake for MGC	Complete Variability Studies Vendor selection for AACE Class 3 ECS section of DFS and/or CMB plant BOOT contract*	Commence DFS and/or BOOT

*Subject to Board Approval





Investment Case

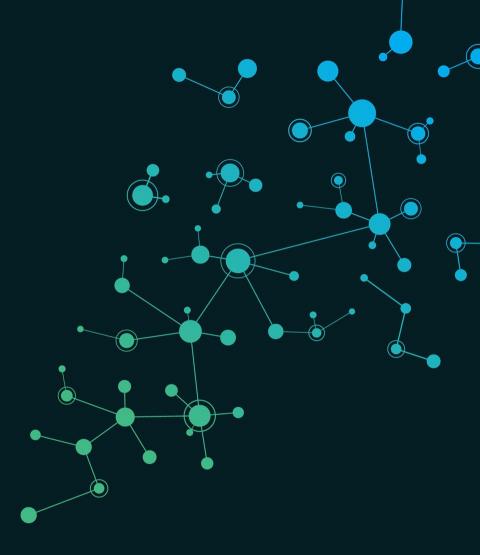


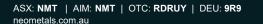
1. For full details refer to Neometals ASX release dated 17th April 2018 titled "Updated Barrambie Mineral Resource Estimate" and Neometals ASX release dated 17th November 2022 titled "Robust Outcomes From Barrambie Titanium Project PFS"



Neometals Ltd







Nm

Company Highlights

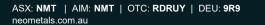
Neometals is an attractive investment at the forefront of the low carbon production of battery materials via recycling





Appendix





Nm

Barrambie Mineral Resource and Ore Reserve Estimate

Global Mineral Resource as at 17 April 2018 ¹			
	Tonnes (M)	TiO ₂ (%)	V ₂ O ₅ (%)
Indicated	187.1	9.61	0.46
Inferred	93.0	8.31	0.40
Total	280.1	9.18	0.44

High Grade V₂O₅ Mineral Resource (at 0.5% V₂O₅ cut-off)²

	Tonnes (M)	TiO ₂ (%)	V ₂ O ₅ (%)
Indicated	49.0	16.93	0.82
Inferred	15.9	16.81	0.81
Total	64.9	16.90	0.82

High TiO₂ Mineral Resource (14% TiO₂ cut-off)²

	Tonnes (M)	TiO ₂ (%)	V ₂ O ₅ (%)
Indicated Inferred	39.3 14.3	21.18 21.15	0.65 0.58
Total	53.6	21.13	0.63

(1) Based on Cut-off grades of ≥10% TiO₂ or ≥0.2% V₂O₅

(2) The high-grade titanium and vanadium figures are a sub-set of the total Mineral Resource. These figures are not additive and are reporting the same block model volume but using different cut-off grades

*For full details refer to Neometals ASX release dated 17th April 2018 titled "Updated Barrambie Mineral Resource Estimate"

Barrambie Titanium Ore Reserve Estimate - November 2022**

Ore Reserve	Ore Tonnes	TiO ₂	V ₂ O ₅	Fe ₂ O ₃
Category	(Mt)	(%)	(%)	(%)
Probable	44.5	18.7	0.61	44.1

Cut-off is based on net value (revenue minus selling, processing, administration and incremental ore mining costs) >\$0/t on a diluted block-by-block basis from the parameters used in the pit optimisation. Ore Reserves reported are within the Mineral Resource estimates. This relates roughly to a 10% TiO₂ cut-off.

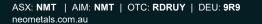
**For full details refer to Neometals ASX release dated 17th November 2022 titled "Robust Outcomes From Barrambie Titanium Project PFS"



Thank you.







Nm