

**ASX Code: IPT** 

**APRIL 29, 2025** 

**CORPORATE RELEASE** 

#### **SHAREHOLDERS & INVESTORS WEBINAR PRESENTATION**

Impact Minerals (Impact Minerals, the Company; ASX: IPT) is pleased to inform shareholders and investors that the Company will be holding an investor briefing to provide an update on its recent acquisition and the strategic steps being taken toward becoming a fully integrated High Purity Alumina (HPA) producer.

Managing Director, Dr Mike Jones, will deliver a presentation outlining the Company's progress and plans, followed by a Q&A session to address investor queries.

The Company invites shareholders, investors and media to register for the webinar via the link below:

**Webinar URL:** <a href="https://impactminerals.com.au/webinars/mepQ1r-a-transformational-step-towards-becoming-a-fully-integrated-hpa-producer">https://impactminerals.com.au/webinars/mepQ1r-a-transformational-step-towards-becoming-a-fully-integrated-hpa-producer</a>

Date: Wednesday, 30th April 2025 Time: 12pm AWST

This presentation will also be given today, Tuesday 29th April at the Paydirt Battery Minerals Conference.

The Company also encourages participants to send questions in advance to <u>info@impactminerals.com.au</u> or via our website by visiting this page:

A link to the replay of the webinar will also be posted on Impact Mineral's website and social media as soon as it is available for those unable to attend the webinar.

For further information please contact info@impactminerals.com.au



**Managing Director** 



## What lies beneath Lake Hope?







## Impact Minerals Limited

Transformational production of

High Purity Alumina

 $HPA (Al_2O_3)$ 



#### DISCLAIMER

This report contains forward looking statements that are subject to risk factors associated with resource businesses. While all due care has been taken in preparing the report, projections may be affected by a variety of variables and changes in underlying assumptions which could cause actual results or trends to differ materially, including but not limited to: price fluctuations, actual demand, currency fluctuations, drilling and production results, reserve estimates, loss of market, industry competition, environmental risks, physical risks, legislative, fiscal and regulatory developments, economic and financial market conditions in various countries and regions, political risks, project delay or advancement, approvals and cost estimates. Ideas, opinions, conclusions, and recommendations expressed in this report by the vendors are made by personnel using their professional judgment. The vendors do not represent or warrant that these will prove complete or accurate, and any person or corporation acting in response to this report must make their own enquiries and exercise their own professional judgment. The vendors are not liable for any loss or damage (however caused) incurred or suffered by a person or corporation acting on the basis of this report. All data and third-party figures presented are publicly available and referenced where applicable.

The information contained in this Presentation is for information purposes only. It is intended only for those persons to whom it is delivered personally by or on behalf of the vendors. The information in this Presentation is a general background and does not purport to be complete or to provide all information that an investor should consider when making an investment decision or that would be required in a prospectus or product disclosure statement prepared in accordance with the requirements of the Corporations Act 2001 (Cth). It has been prepared by the vendors with due care but no representation or warranty, express or implied, is provided in relation to the fairness, accuracy or completeness of the information. Statements in this Presentation are made only as of the date of this Presentation unless otherwise stated and the information in this Presentation remains subject to change without notice.

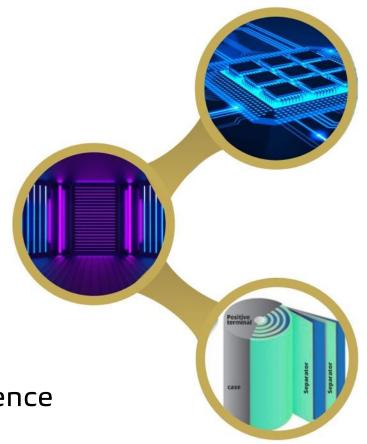


#### A Critical Mineral for High-Tech Future

#### **LEDs**

Sapphire substrates

Sapphire glass (watches, lenses, defence applications)



#### Semiconductors

Chemical planarization slurries (CMP)

Al-nitrates and Al-sulphates for CMP slurries

Nano HPA for polishing silicon chips

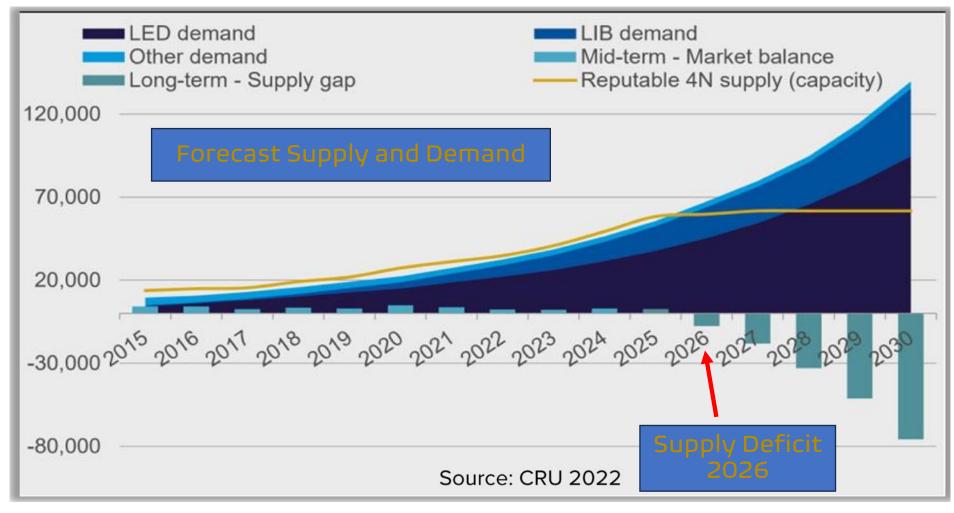
#### Electric vehicles

Li-battery separators

Precursors for Li-battery anodes and silicon anodes

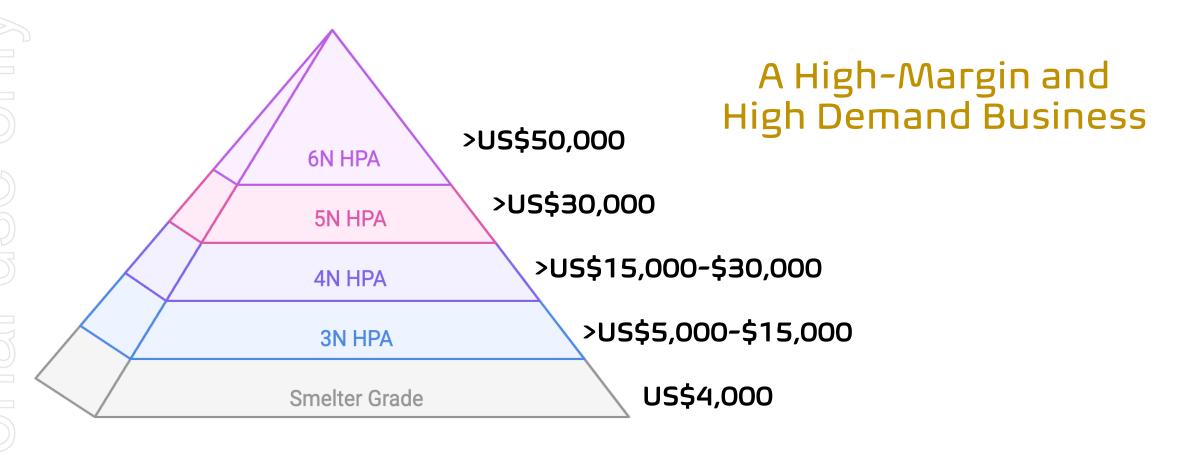


#### The HPA Decade?





## What is High Purity Alumina (>99.99% $Al_2O_3$ ) worth?



In-house figures researched by Impact Minerals Ltd



### Lake Hope: A multi-decade HPA mine

700,000 Tonnes of  $Al_2O_3$  (Alumina).

Benchmark production of 10,000 tonnes per annum = >50 year mine life

Mineral Resource Estimate				
Category	Tonnes	Al <sub>2</sub> O <sub>3</sub> %	Contained Al <sub>2</sub> O <sub>3</sub>	
Measured	730,000	25.8	189,000	
Indicated	1,880,000	25.0	471,000	
Inferred	170,000	23.1	40,000	
Total	2,780,000	25.1	700,000	





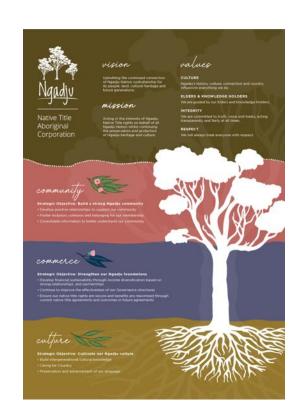
## The Perfect Orebody?



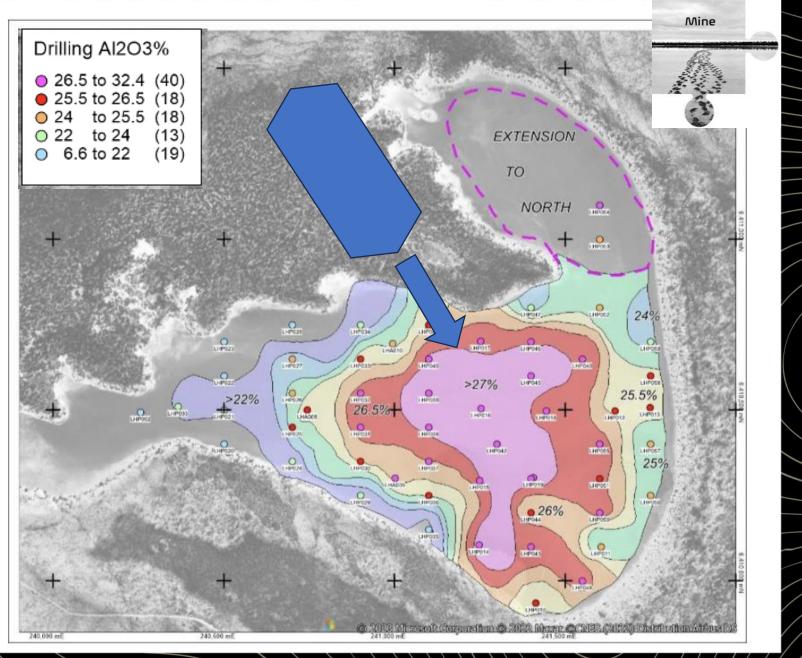
Micron to nanometre sized particles!



# 10-15 Year "starter pit"



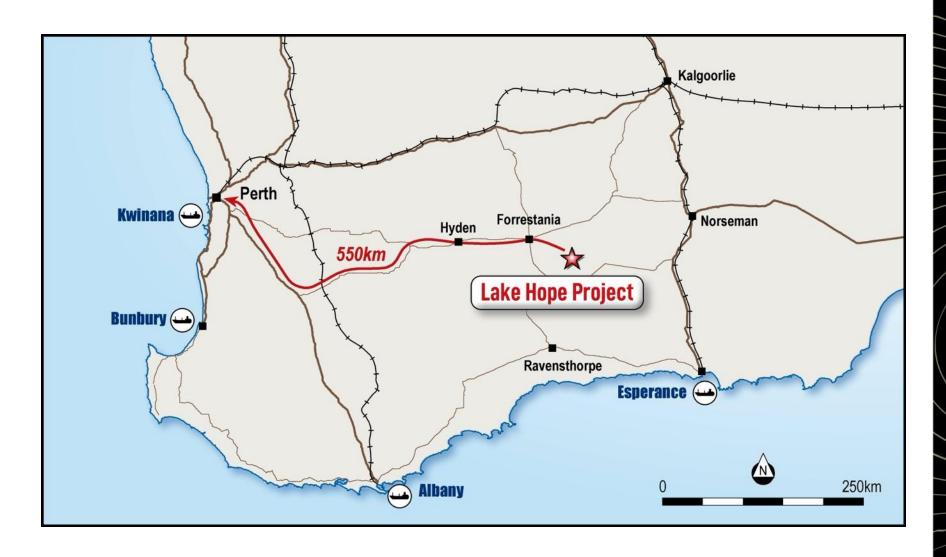
ASX Releases 21<sup>st</sup> March 2023 and 8<sup>th</sup> November 2023



## Project Location

Western Australia

A Tier One Jurisdiction

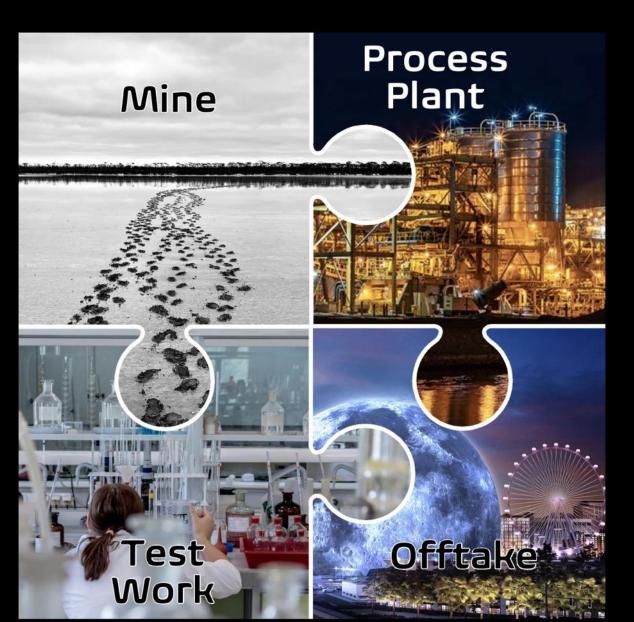






## The Lake Hope PFS Jigsaw Puzzle



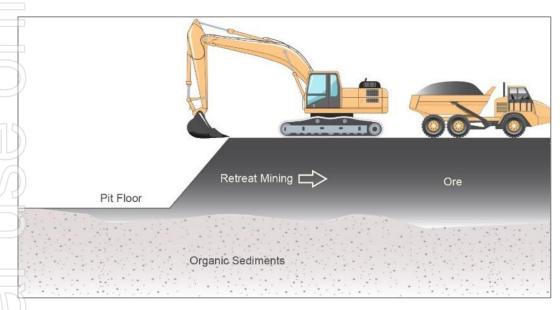


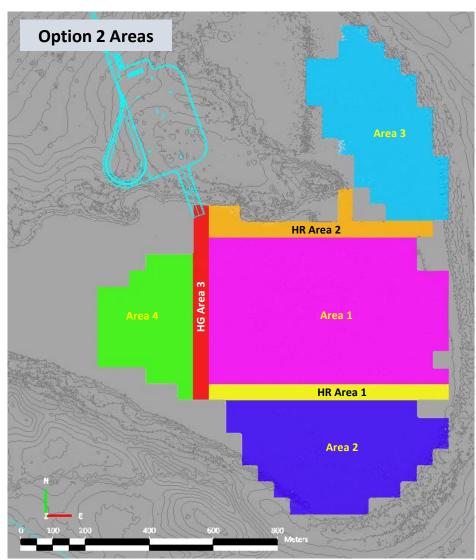




**ASX: IPT** 

## Mining



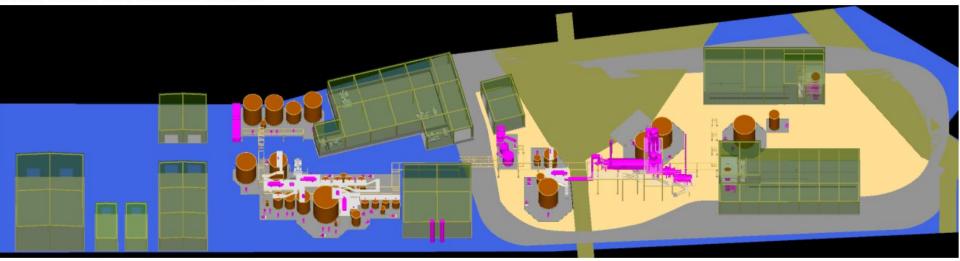




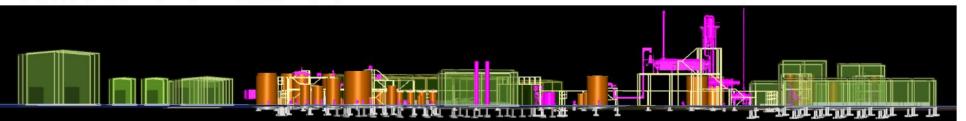


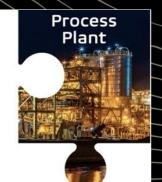
## Process Plant: small and elegant

**Plan View of Process Plant:** 





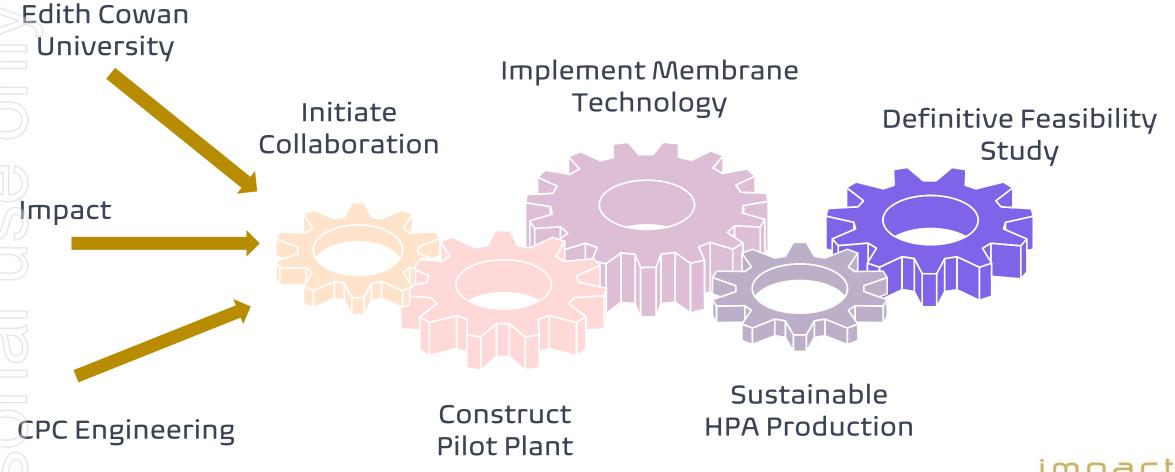






## Federal Grant of \$2.87 million



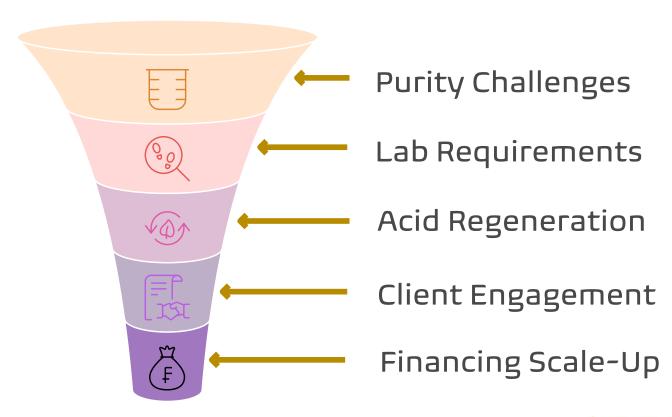




# What Have We Learnt About HPA on the Lake Hope Journey

Initial HPA Project

We have discovered why there are high barriers to entry to the HPA business



Successful HPA Business



## HiPurA - Fully functional high purity laboratory

Accurate onsite analysis and fast assay turnaround







## HiPurA – 25tpa Pilot Plant

Almost ready to switch on with room to grow









## HiPurA: A game-changer in time

Test work or conceptual

Micro-plant or Engineering studies **Engineering Studies** 

**Commercial Pilot Plant** 

**Commercial Plant** 





















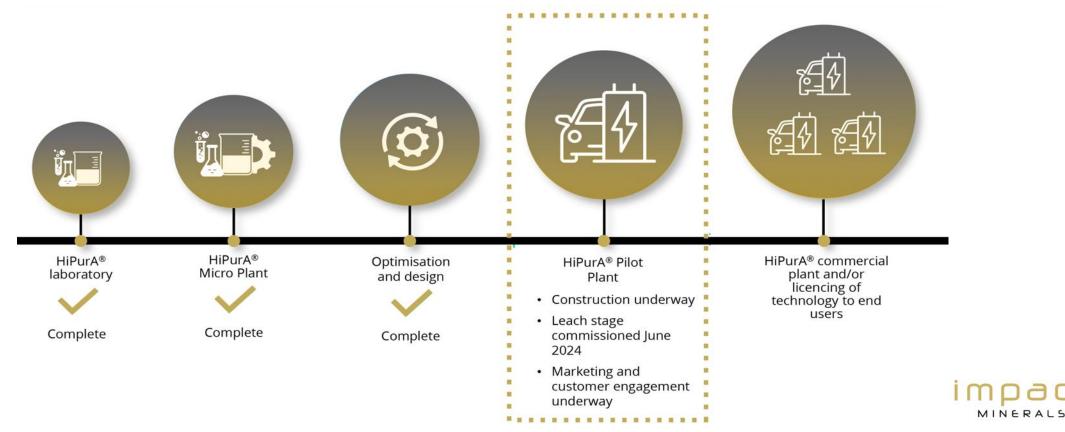
The only other company on the ASX capable of producing commercial quantities of HPA





#### HiPurA – A modular business model

Game changing commercialisation pathway
Allows for scaling without significant financing required



#### HiPurA - A Modular business model

Next Steps: The World!







### Acquisition Benefits and Forward Plan

#### **Technology Licensing**

Expand geographically through licensing

#### Increased Speed to Market

Faster entry into the HPA market

#### **Commercial Opportunities**

Open doors for customer engagement

#### **Market Entry Options**

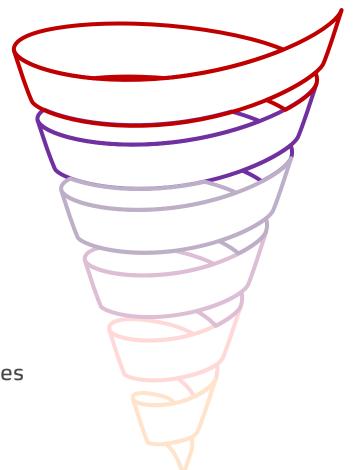
Flexibility in entering the HPA market

#### Leverage SX Process

Diverse products: boehmite-nitrates-sulphates

#### Direct Pathway to HPA Production

Streamlined process with less expenditure



2027

2026

2025



## About Impact Minerals (ASX:IPT)

#### Board of Directors and Management

Non-Executive Chairman: Peter Unsworth
Managing Director: Dr Mike Jones
Non-Executive Director. Dr Frank Bierlein
Non-Executive Director. Paul Ingram
Exploration Manager: Chris Shaw
LH Technical Manager: Scott Phegan
PFS Study Manager: Paul Henharen
LH Marketing Manager: Joseph Casella

Capital Structure		Shareholders		
Listed on ASX	November 2006	Bunnenberg Family	18.1%	
Shares on Issue	3,703 million	Deutsche Balaton	3.73%	
<b>Options/ Perf Rights</b>	320M unlisted 404M Quoted	Directors	1.0%	
Share Price	0.5 c	Top 20	44.7%	
Market Cap	\$19 million	Top 50	53.8%	
Cash	A\$3.7 million	No of Shareholders	4,487	

#### Acquisition

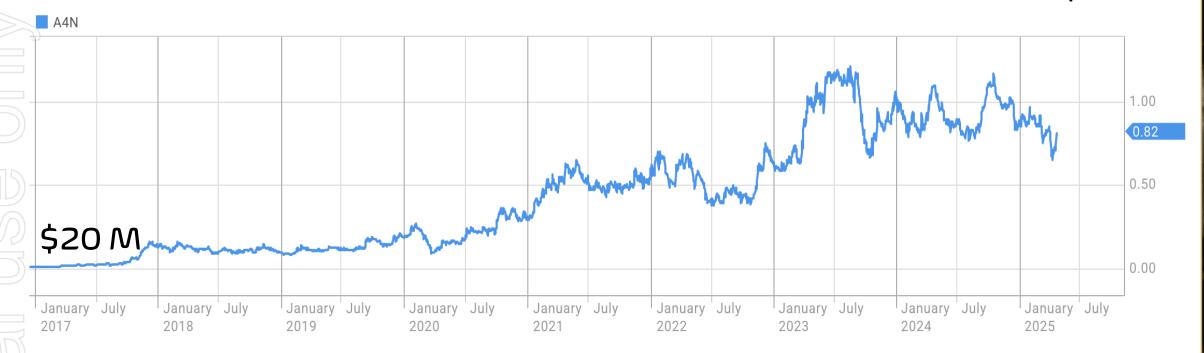






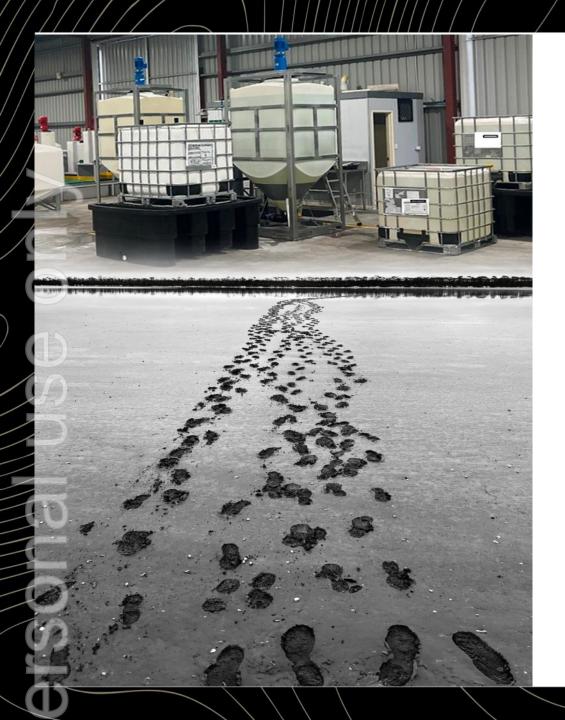
## The Alpha HPA Journey (ASX:A4N)

\$1 B!



- Recent Letter of Intent for 4,000 tonnes per annum in semiconductors
- Construction of 10,000 tonnes per year plant in progress
- Average basket price of >US\$30,000 per tonne





# COME WITH US ON IMPACT'S JOURNEY

- We aim to be one of the lowest-cost producers of HPA globally.
- We have a unique deposit in a Tier 1 Jurisdiction.
- We have an industry-disruptive metallurgical process
- We will build out our capabilities in metallurgy and final product specification.
- We will deliver into a high-margin, growth market with significant upside potential.



#### Competent Persons Statements

This review of exploration activities and results, the Exploration Target and the metallurgical test work contained in this presentation is based on information compiled by Roland Gotthard, a Member of the Australian Institute of Mining and Metallurgists and an employee of Impact Minerals Limited. He has sufficient experience which is relevant to the style of mineralisation and types of deposits under consideration and to the activity that he is undertaking 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 (the JORC Code). Mr Gotthard has consented to the inclusion in the report of the matters based on his information in the form and context in which it appears.

The data in this presentation that relates to Mineral Resource estimates for the Lake Hope Project is based on information evaluated by Mr Simon Tear who is a Member of The Australasian Institute of Mining and Metallurgy (MAusIMM) and who has sufficient experience relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking 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 (the "JORC Code"). Mr Tear is a Director of H&S Consultants Pty Ltd and he consents to the inclusion in the presentation of the Mineral Resource in the form and context in which they appear.

This presentation's information related to the Mineral Resource for the Lake Hope Project is based on information announced to the ASX on 19th June 2023. The Company confirms that it is not aware of any new information or data that materially affects the information included in the relevant market announcement, and that all material assumptions and technical parameters underpinning the estimates in the relevant market announcement continue to apply.

All material assumptions underpinning the production target and the forecast financial information derived from the production target utilised in the Scoping Study as announced on the ASX 9th November 2023 continue to apply and have not materially changed.

