Impact Minerals Limited

Cost-disruptive High Purity Alumina

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ASX: IPT

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What lies beneath Lake Hope?
A Transformational Acquisition
ASX Release 21st March 2023
ASX: IPT

SCOPING STUDY: WORLD CLASS ECONOMICS

10,000 tpa 4N HPA	A$1,334M	A$253M	55%
initial 25-year mine life	Post-tax NPV_8	Initial Capital Expenditure	Post-tax IRR

US$3,264/t	A$174M	A$4,877M
Operating cost (nett of by-product)	Post-tax cash flow per year	Post-tax cashflows

ASX Release 9th November 2023. There have been no material changes to the Scoping Study since this date.

THE VALUE PROPOSITION

- Current Share Price 1.4 cents

Scoping Study 40-50% increase

- Market Cap: A$40 million

- NPV_8 A$1.334 billion

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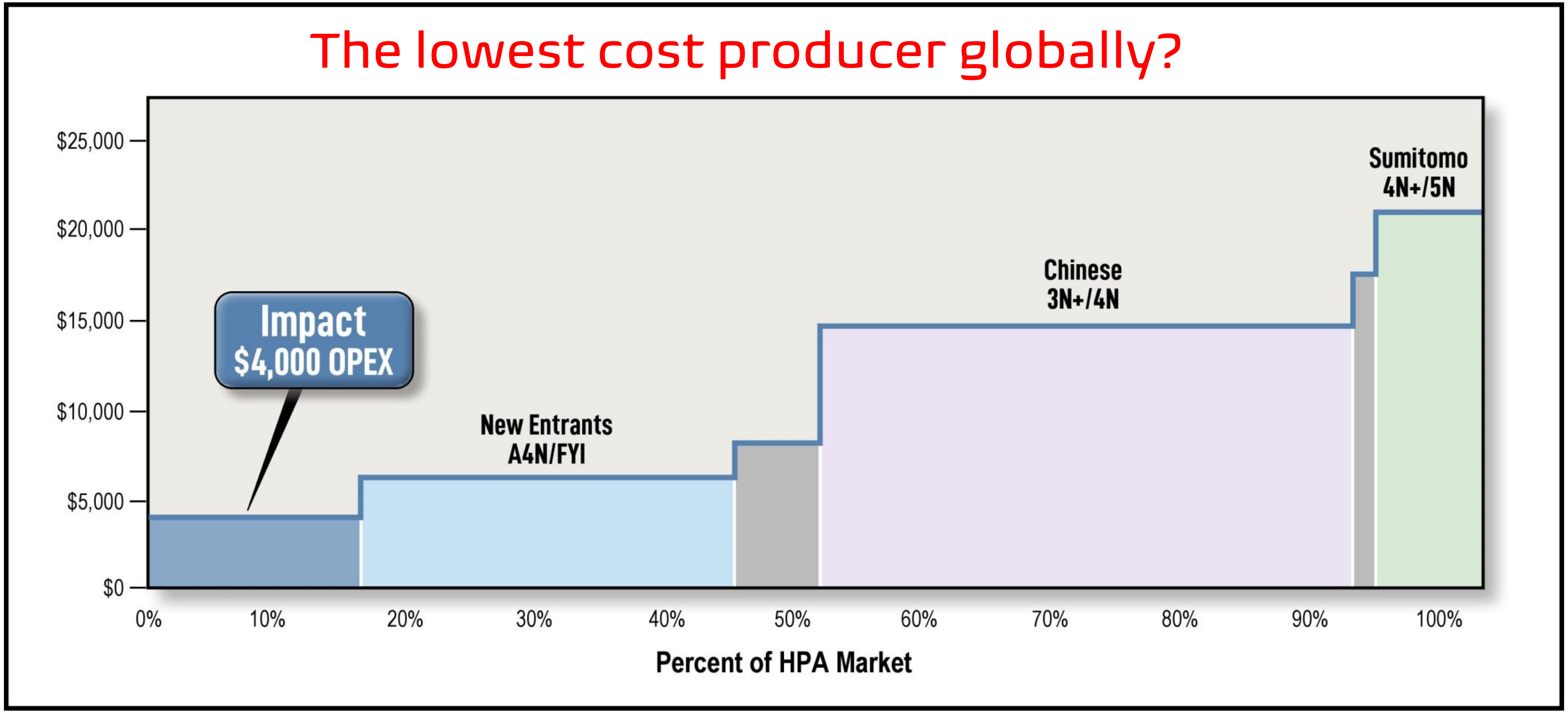
THE VALUE PROPOSITION DRIVER



ASX Release 9th November 2023

What is High Purity Alumina?

- Alumina is aluminium oxide – Al_2O_3 (Sapphire!)
- Purity of >99.99% or "4N"

- Listed on the Critical Minerals List for Australia, Europe and the USA.

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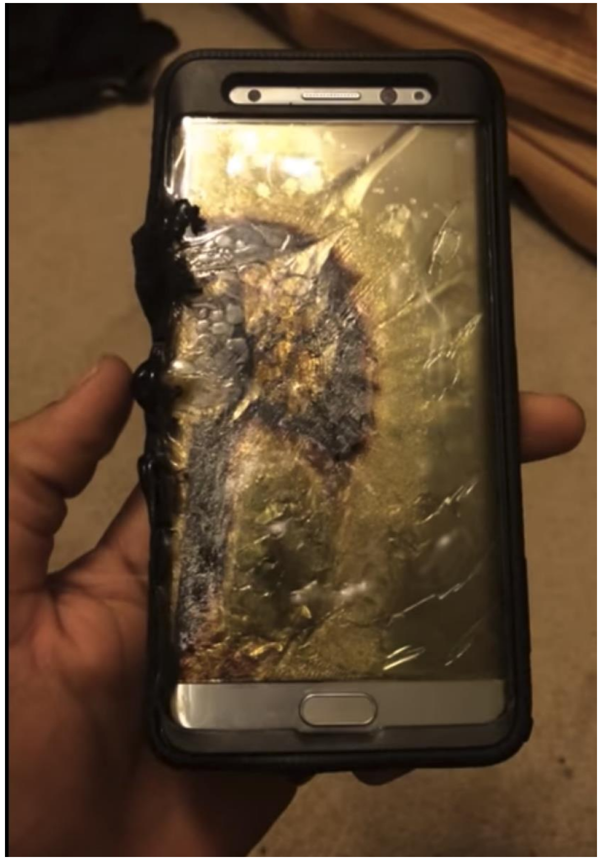
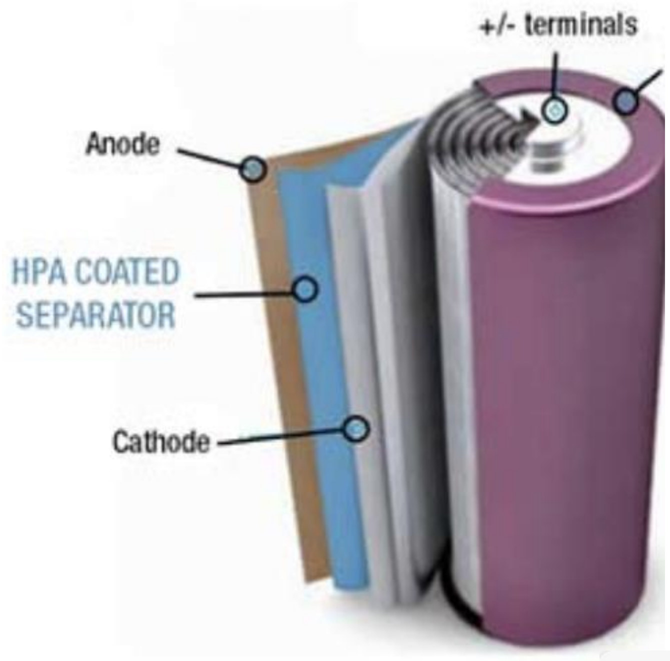
What is HPA used for?

- Coatings & Separators in Lithium-ion batteries

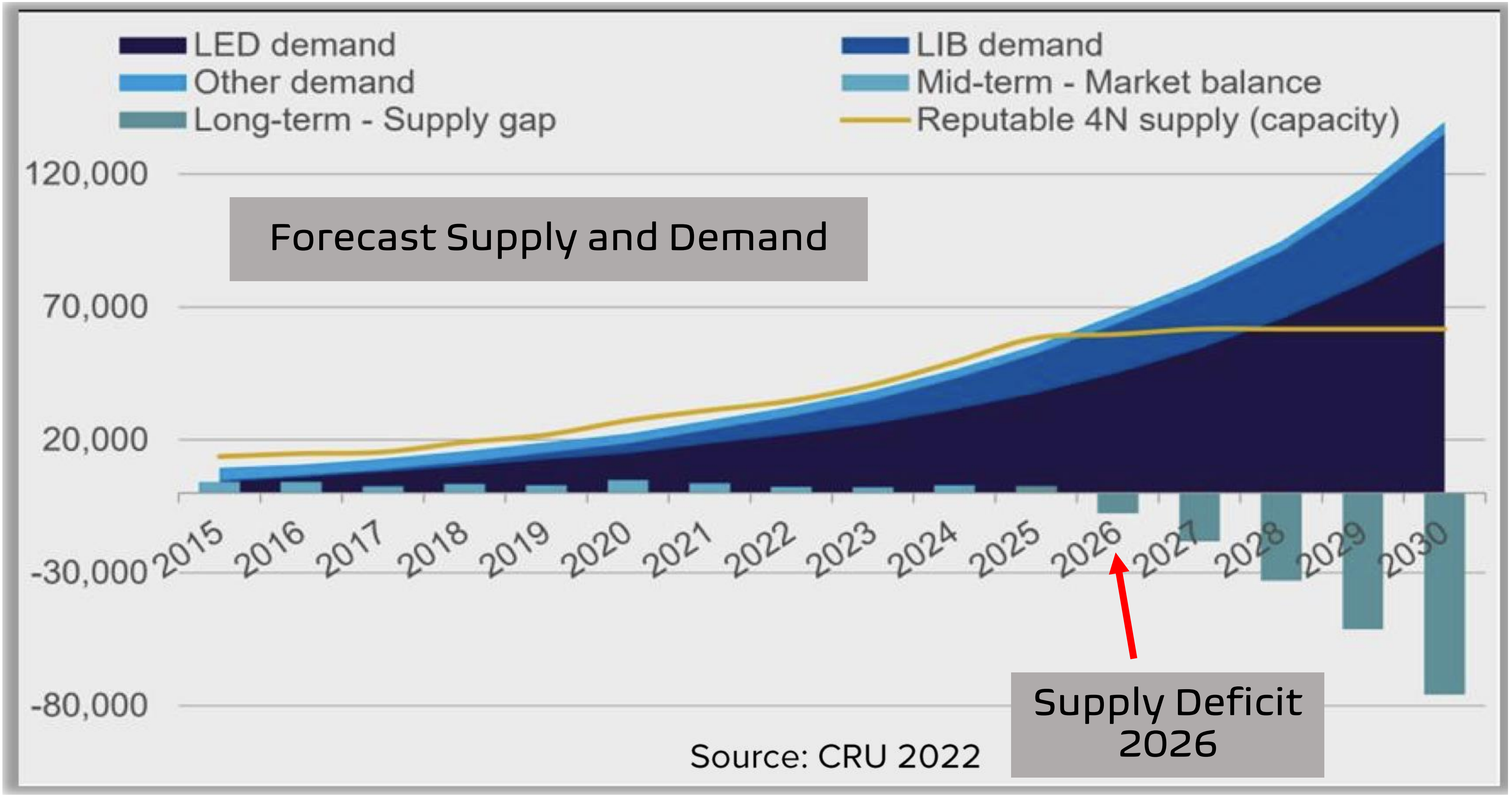




- Sapphire glass

- LED and MicroLED

THE HPA DECADE?



Kindly Provided by Alpha HPA Limited

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

Purity Grade	Specification	Price Range per tonne	Application
Smelter Grade	99.5%	US$4,000	Precursor chemical, abrasives
3N HPA	99.9%-99.98%	US$5,000-US$15,000	Sapphire, abrasives, catalysts
4N HPA	99.99-99.998%	US$15,000-US$25,000	Li-B coatings, sapphire wafer
5N HPA	99.999%	US$25,000+	Li-B coatings
6N HPA	99.9999%	$50,000+	Specialty applications

In-house figures researched by Impact Minerals Ltd

- A High-Margin and High Demand Business

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Lake Hope: A multi-decade HPA mine

880,000 Tonnes of Al_2O_3 (Alumina).

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

Mineral Resources			
Category	**MTonnes**	**Alumina %**	**Al_2O_3 Kt**
Indicated	3.19	25.3	808.0
Inferred	0.31	23.4	71.7
Total	**3.50**	**25.1**	**879.7**

ASX Release 19th June 2023

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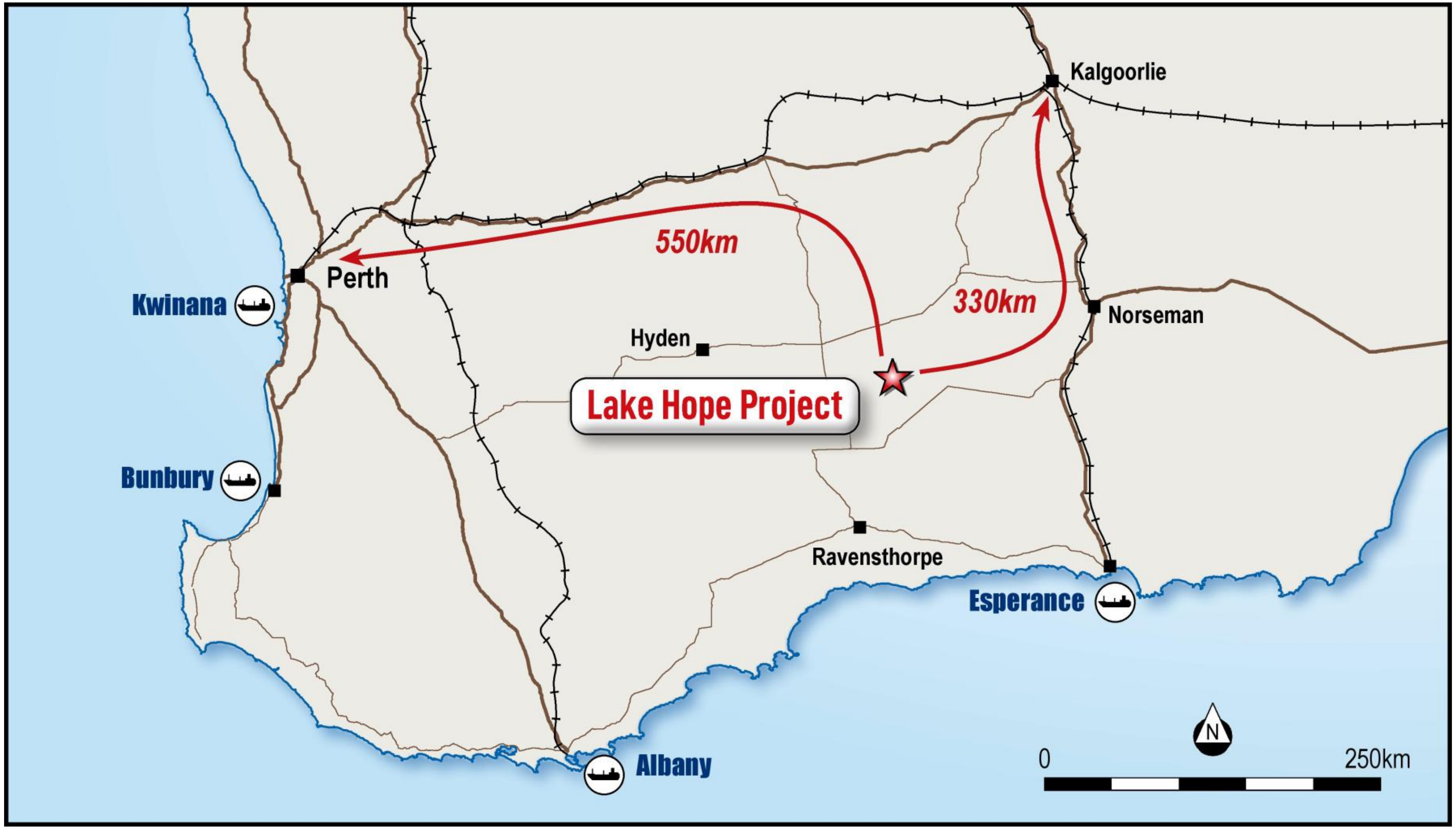
Project Location

Western Australia

A Tier One Jurisdiction



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Lake Hope: a unique deposit

The Perfect Orebody?

Micron to nanometre sized particles!

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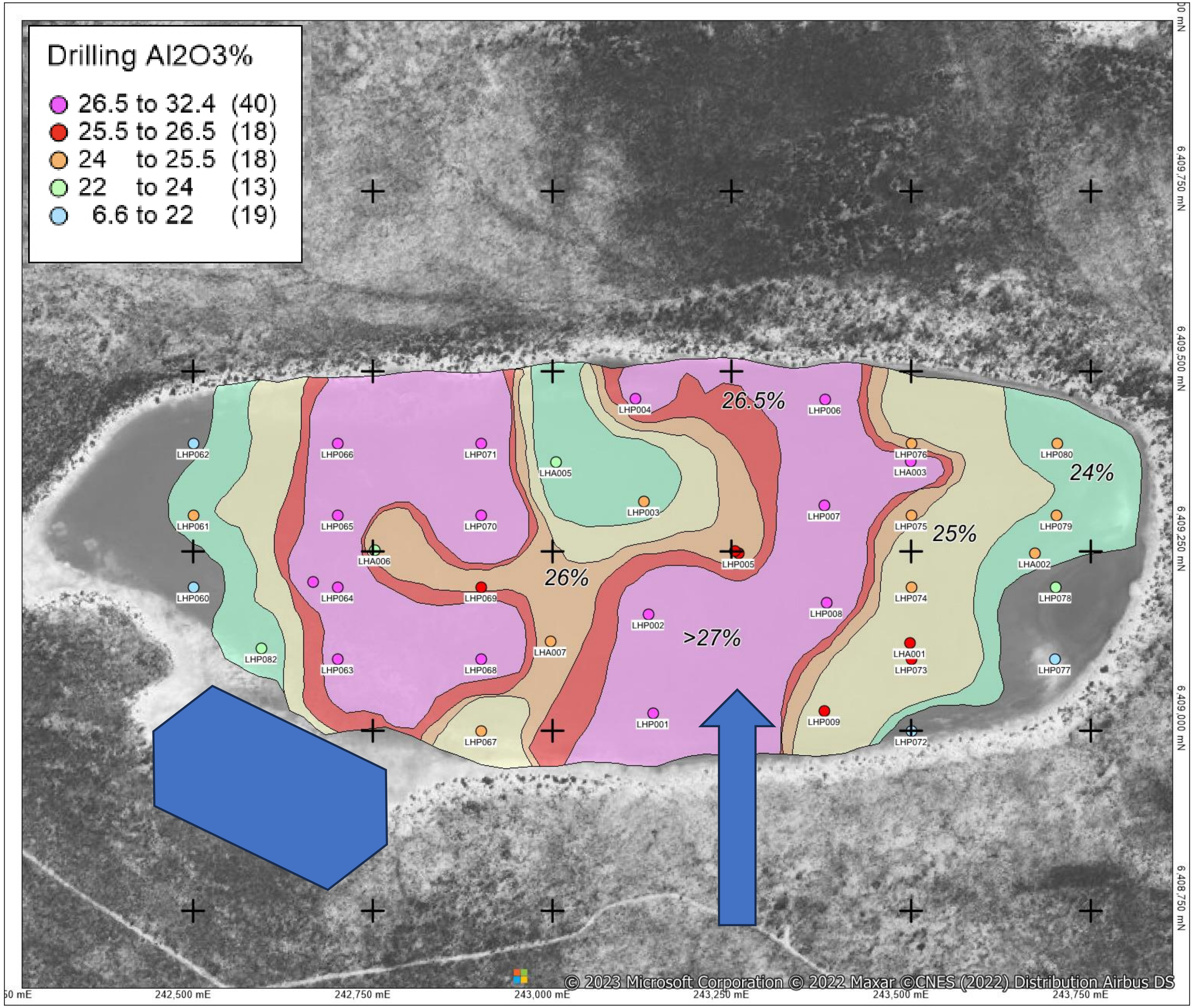
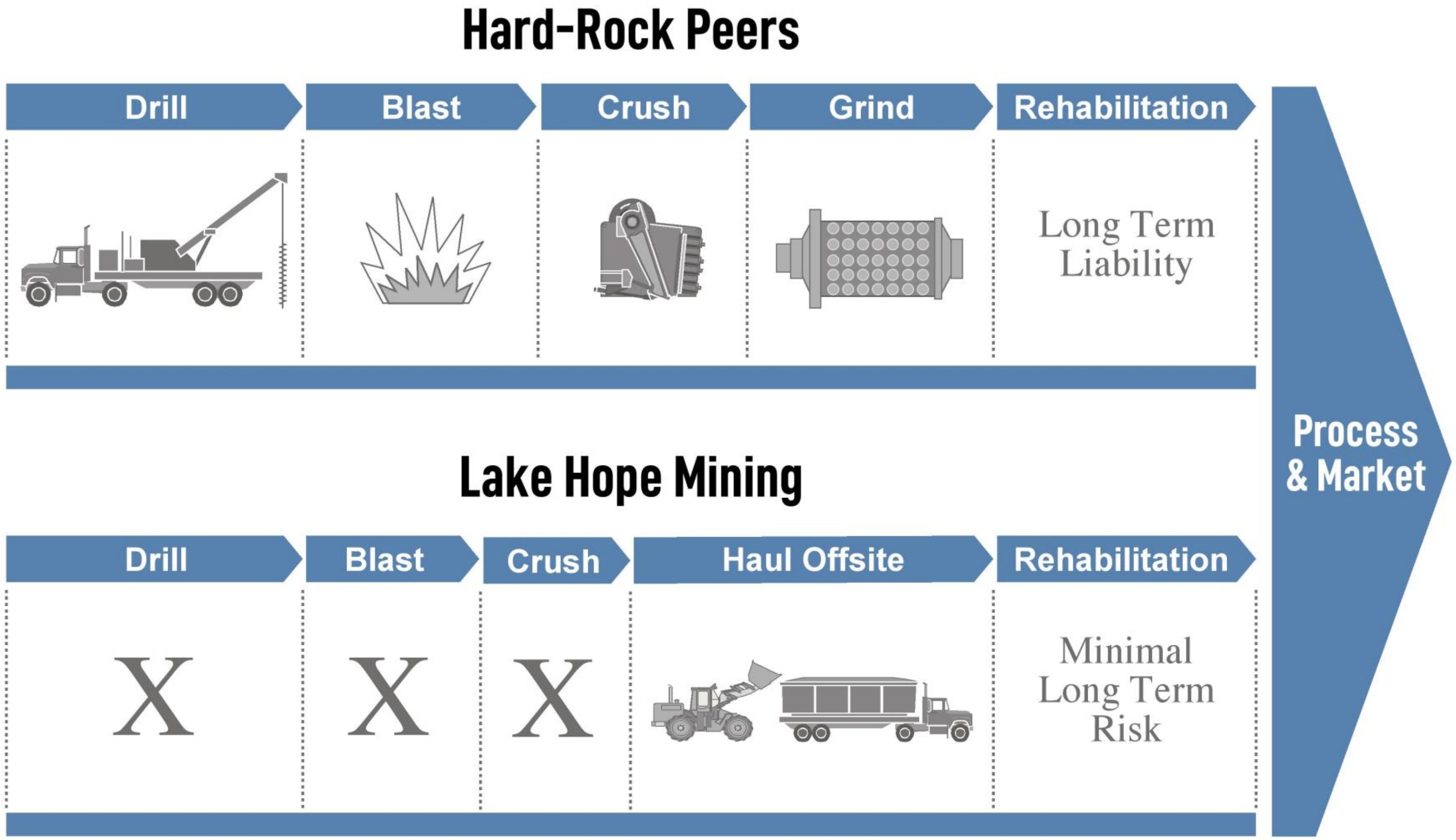
10-15 Year "starter pit"



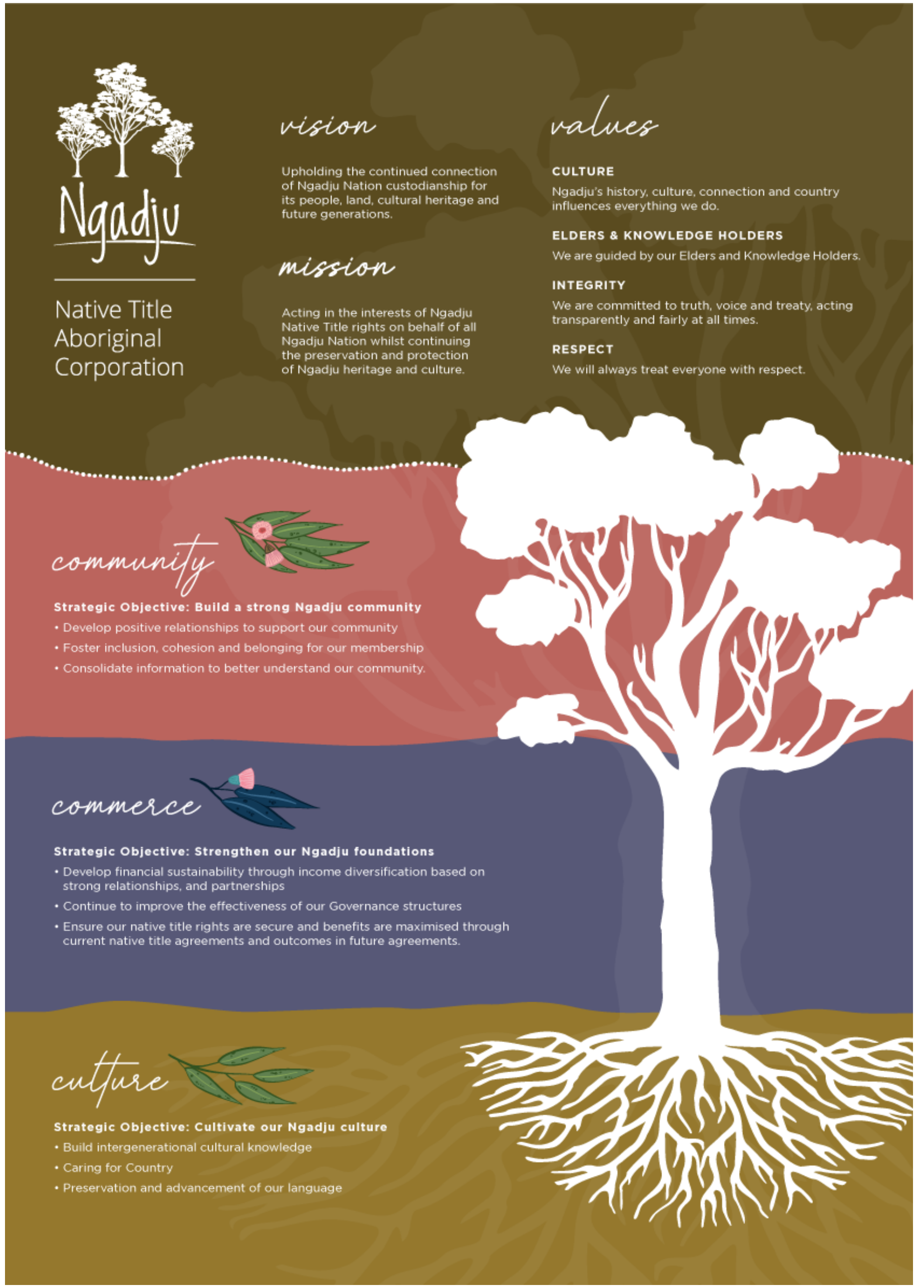
ASX Releases 21st March 2023 and 8th November 2023

Very low cost mining

Less than 5% of Opex



First Nations: Heritage Clearance Granted



The Ngadju

The Ngadju community is an immensely proud First Nations people who continue to develop the Ngadju membership. We want all Ngadju people to experience improvements in physical and spiritual health and to assist with teaching and learning Ngadju culture to provide many opportunities to lead connected and fulfilling lives.

ASX Release 27th July 2023

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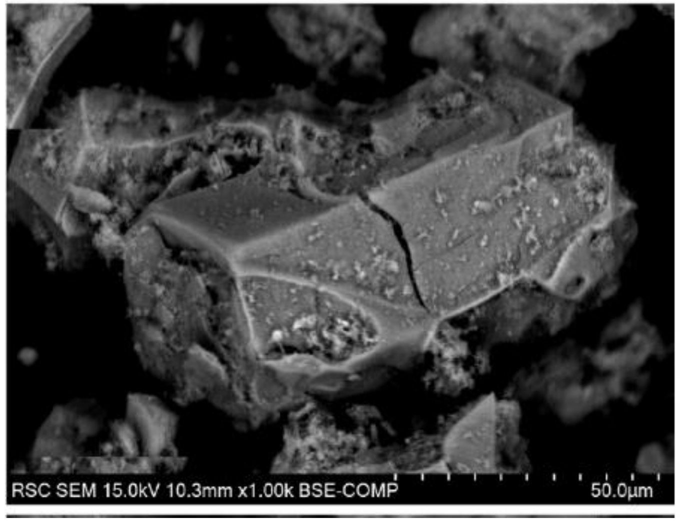
Disruptive Processing Techniques

- Fine grained minerals give unexpected reaction kinetics.
- Cheap reagents.
- Sulphate Process and LTL Process.
- High recoveries up to 86%
- Saleable waste-products.
- Optimisation during Pre-Feasibility Study.



ASX Releases 21st March 2023 and 18th October 2023

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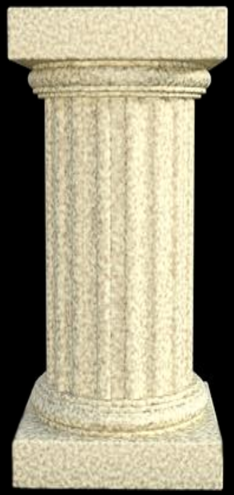
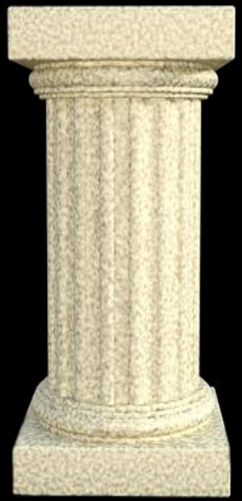
Four Pillars of the Pre-Feasibility Study

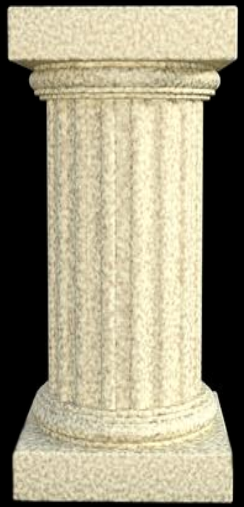
Metallurgical Test Work



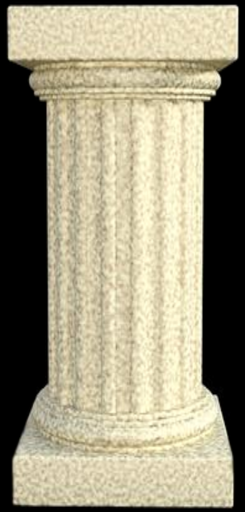
Mining Approvals



Process Plant Location



Product Marketing



The Alpha HPA Journey (ASX:A4N)

$1 B!

$20 M

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: James Cumming
Lake Hope Manager: Roland Gotthard

Capital Structure

Listed on ASX	November 2006
Shares on Issue	2,864 million
Options/ Perf Rights	342M unlisted 158M IPTOB
Share Price	1.5c
Market Cap	$42million
Cash	A$2.0 million

Shareholders

Bunnenberg Family	**15.7%**
ABC Beteiligungen	**7.7%**
Directors	**1.1%**
Top 20	**41%**
Top 50	**49%**
No of Shareholders	**4,530**

1 Year Share price

Forward Plan

2023

- Maiden Resource ✓
- Scoping Study and PFS start ✓
- Environmental Baseline studies ✓
- Optimisation ✓

2024

- Complete optimisation
- Completion of PFS
- Qualification Samples
- 10 tpa Pilot Plant

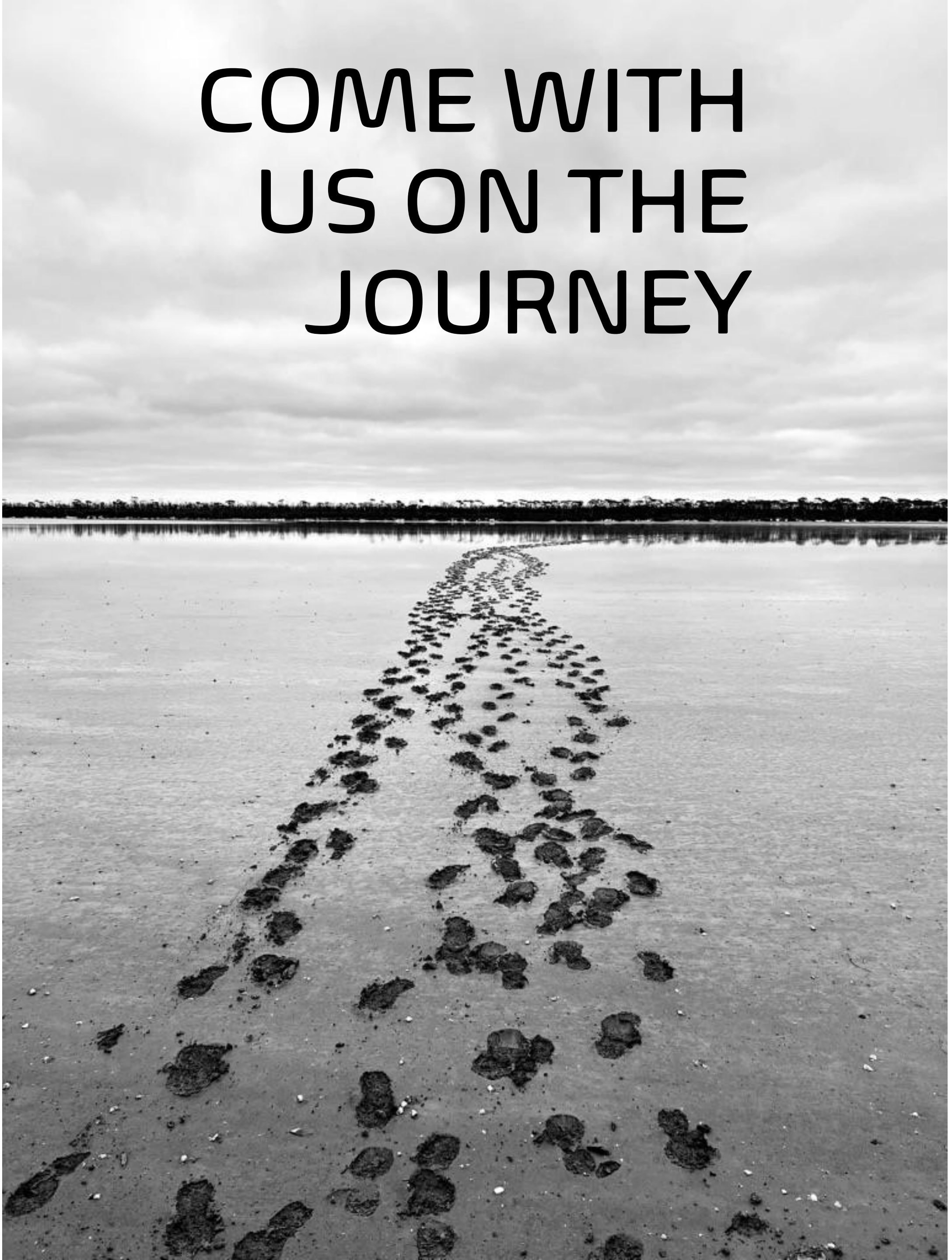
2025

- Complete DFS
- Mining Lease Granted?
- Qualification Trials

2026

- 1000 tpa Pilot Plant
- Financing
- Offtake Agreements

COME WITH US ON THE 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 a cost-disruptive metallurgical process now in PFS.
- 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. He is 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 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 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.

The information in this presentation that relates 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.