



Impact Minerals Limited

The New "Playa" in HPA

impact.
MINERALS

DISCLAIMER

This Presentation 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 judgement. 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.

What lies beneath Lake Hope?



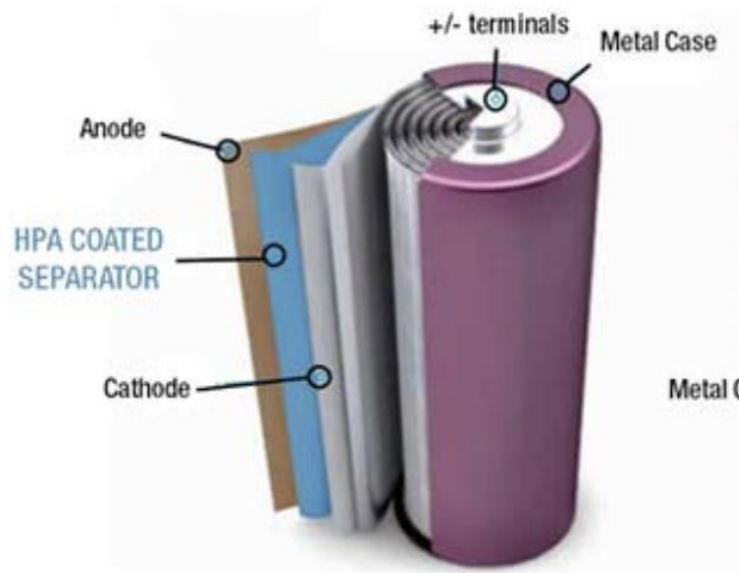
A Transformational Acquisition

What is High Purity Alumina?

- Alumina (aluminium oxide – Al_2O_3) with a purity of >99.99% or “4N”
- Recently listed on the Australian Critical Minerals List.

What is it used for?

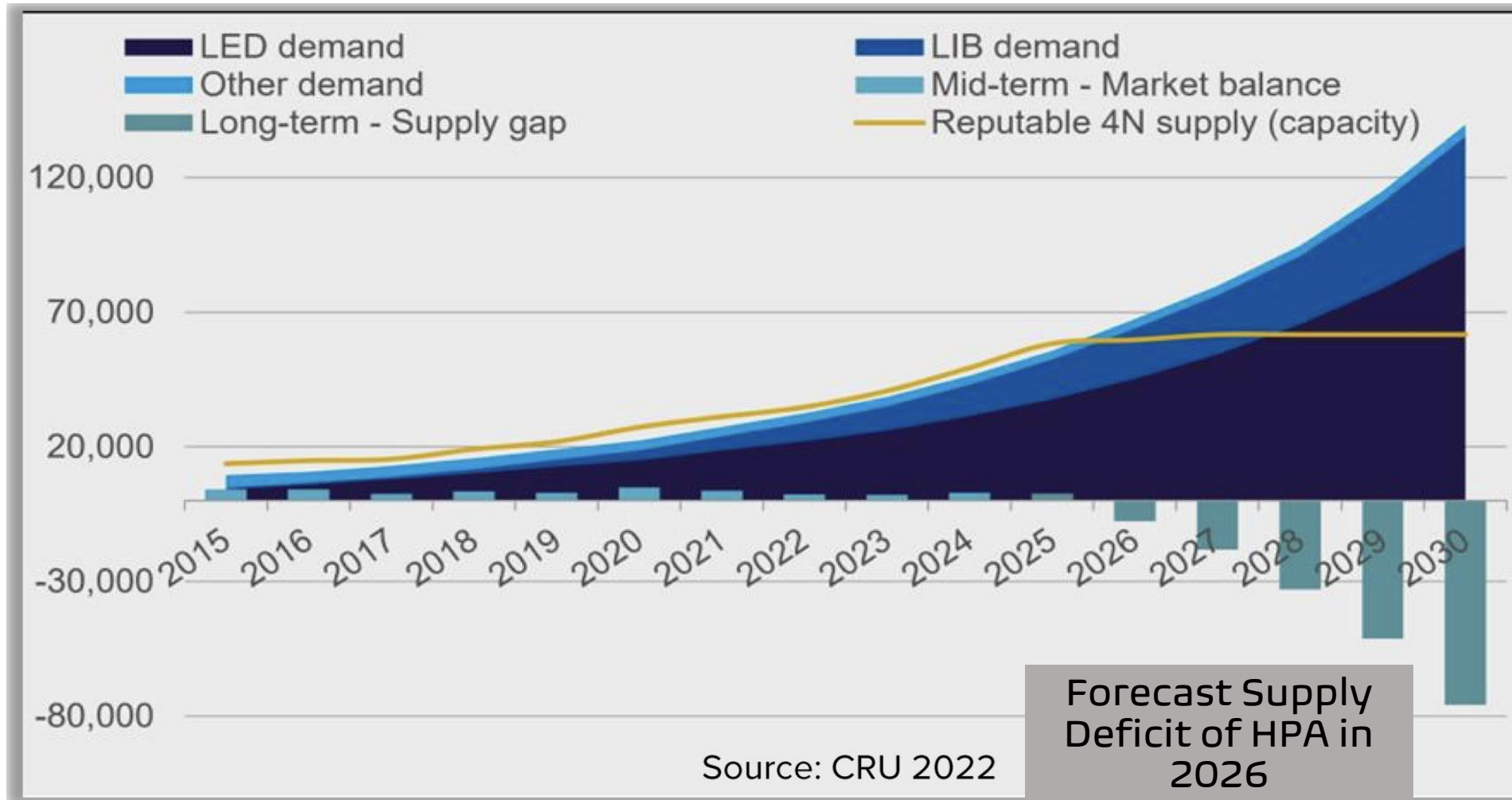
- Separators in Lithium-ion batteries



- LED and MicroLED



Forecast Supply and Demand for HPA



Kindly Provided by Alpha HPA

What is High Purity Alumina (99.99% Al₂O₃) 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

- A High-Margin and High Demand Business

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

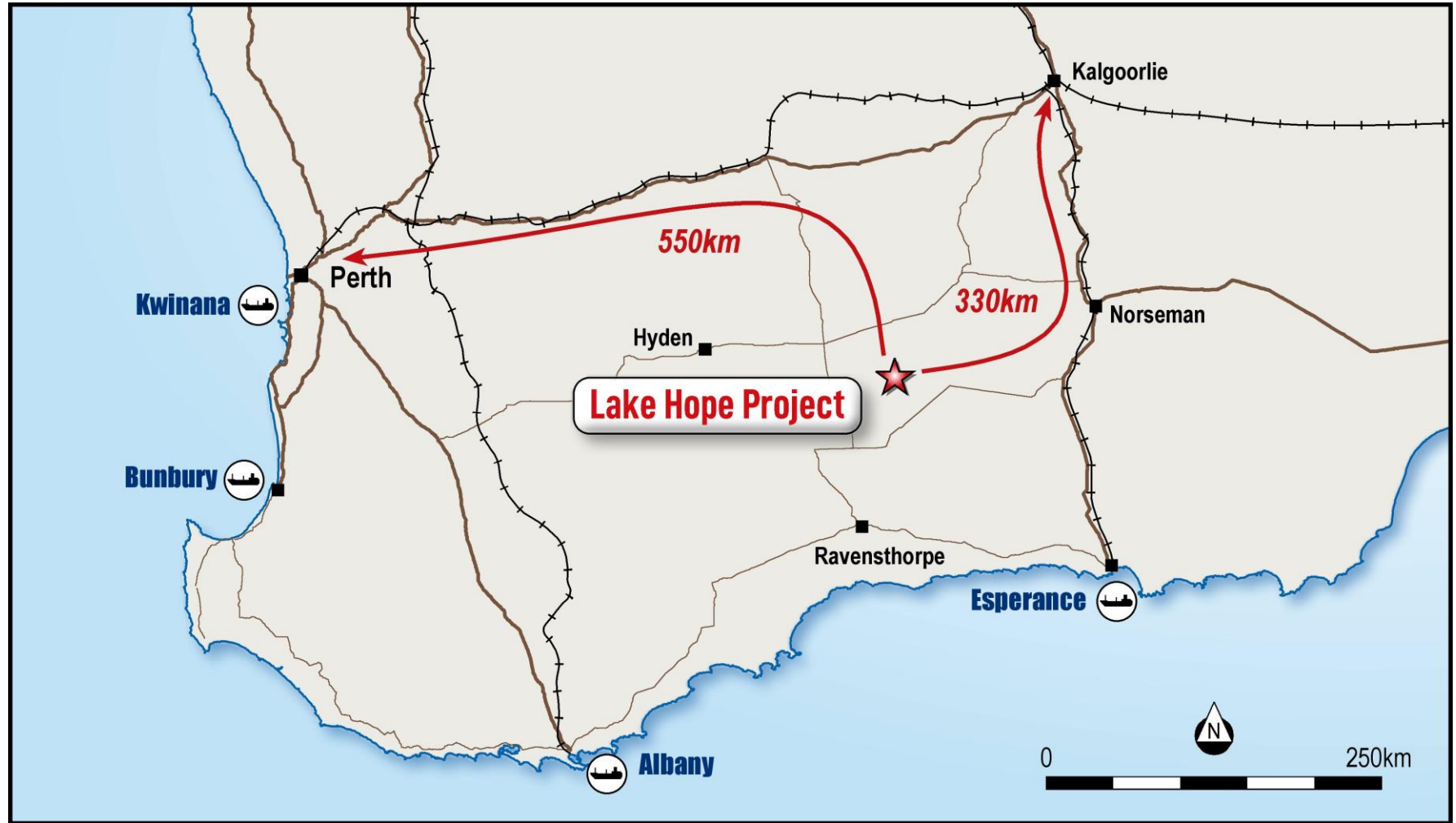
Mineral Resources			
Category	MTonnes	Alumina %	Al_2O_3 Kt
Indicated	3.19	25.3	808.0
Inferred	0.31	23.4	71.7
Total	3.50	25.1	879.7

ASX Release 19th June 2023: Maiden Mineral Resource at Lake Hope

Project Location

Western
Australia

A Tier One
Jurisdiction



Lake Hope: a unique deposit

East Lake

West Lake

1 km



The Perfect Orebody?

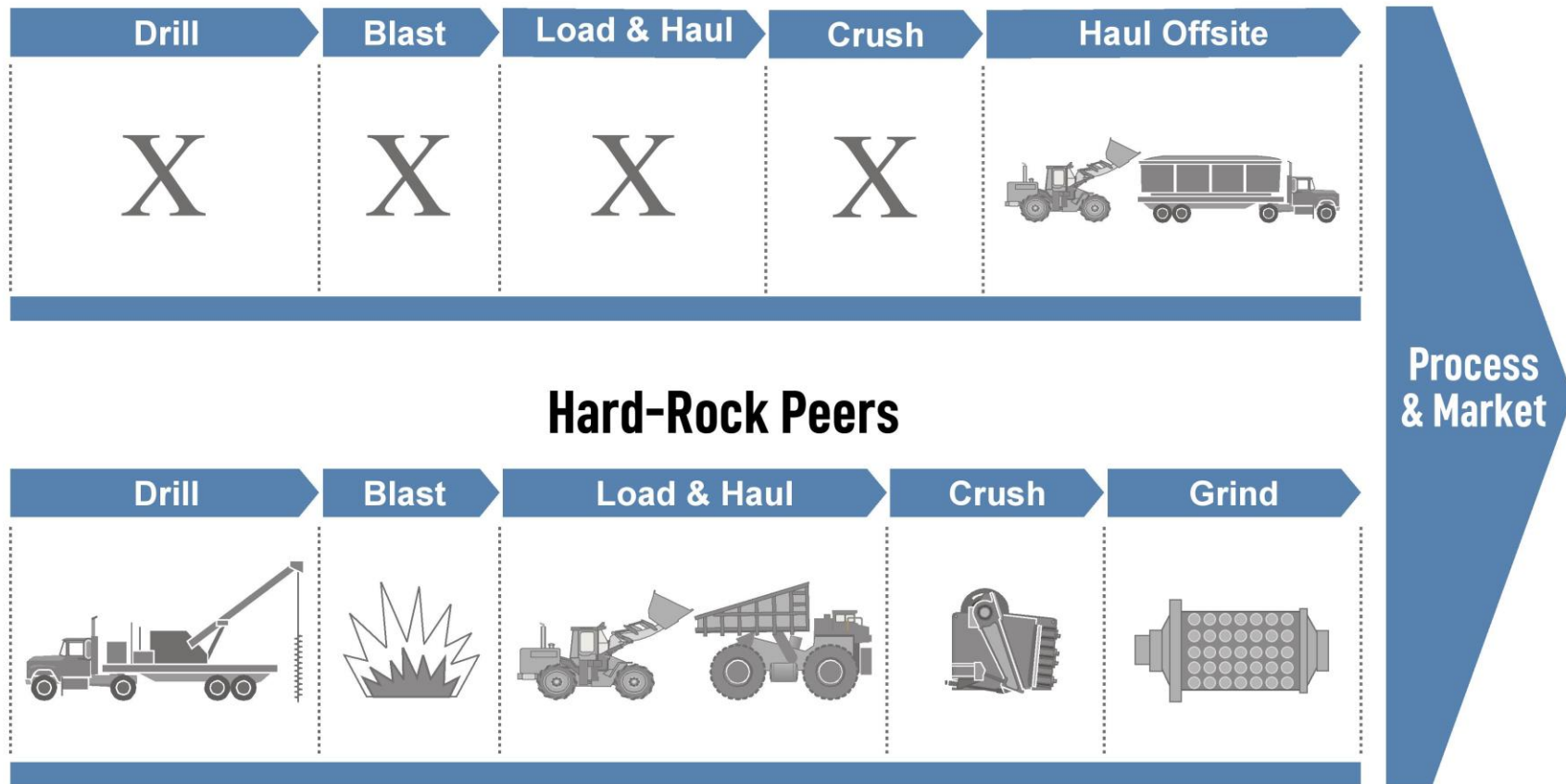


Micron to nanometre sized particles!

50 mE 242,500 mE 242,750 mE 243,000 mE 243,250 mE 243,500 mE 243,750 mE © 2023 Microsoft Corporation © 2022 Maxar © CNES (2022) Distribution Airbus DS

Very low cost mining

Lake Hope Mining



The shallowest, highest-grade open pit anywhere?

- High grade: approx. 27% Al_2O_3 .
- Cheap, free-digging ore to be processed offsite.
- Tiny environmental footprint: biologically sterile.
- No long-term rehabilitation liability.
- Permitting to be fast-tracked.
- Very low carbon emissions.
- HERITAGE CLEARANCE already granted.





Native Title
Aboriginal
Corporation

vision

Upholding the continued connection of Ngadju Nation custodianship for its people, land, cultural heritage and future generations.

mission

Acting in the interests of Ngadju Native Title rights on behalf of all Ngadju Nation whilst continuing the preservation and protection of Ngadju heritage and culture.

values

CULTURE

Ngadju's history, culture, connection and country influences everything we do.

ELDERS & KNOWLEDGE HOLDERS

We are guided by our Elders and Knowledge Holders.

INTEGRITY

We are committed to truth, voice and treaty, acting transparently and fairly at all times.

RESPECT

We will always treat everyone with respect.

community



Strategic Objective: Build a strong Ngadju community

- Develop positive relationships to support our community
- Foster inclusion, cohesion and belonging for our membership
- Consolidate information to better understand our community.

commerce



Strategic Objective: Strengthen our Ngadju foundations

- Develop financial sustainability through income diversification based on strong relationships, and partnerships
- Continue to improve the effectiveness of our Governance structures
- Ensure our native title rights are secure and benefits are maximised through current native title agreements and outcomes in future agreements.

culture



Strategic Objective: Cultivate our Ngadju culture

- Build intergenerational cultural knowledge
- Caring for Country
- Preservation and advancement of our language



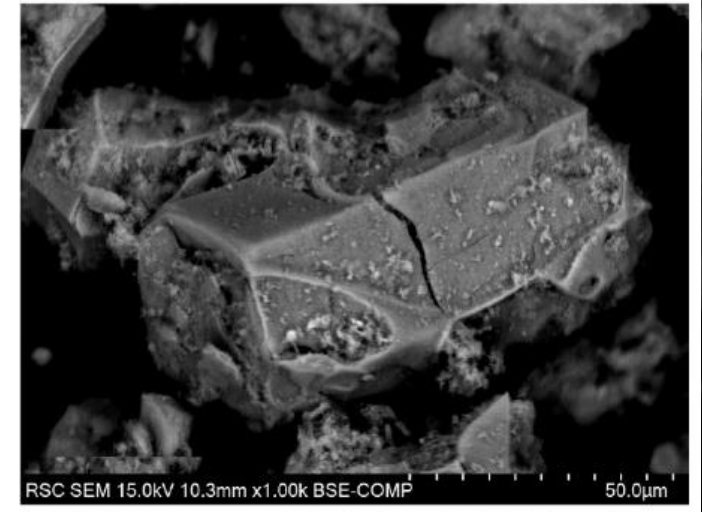
The Ngadju

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.

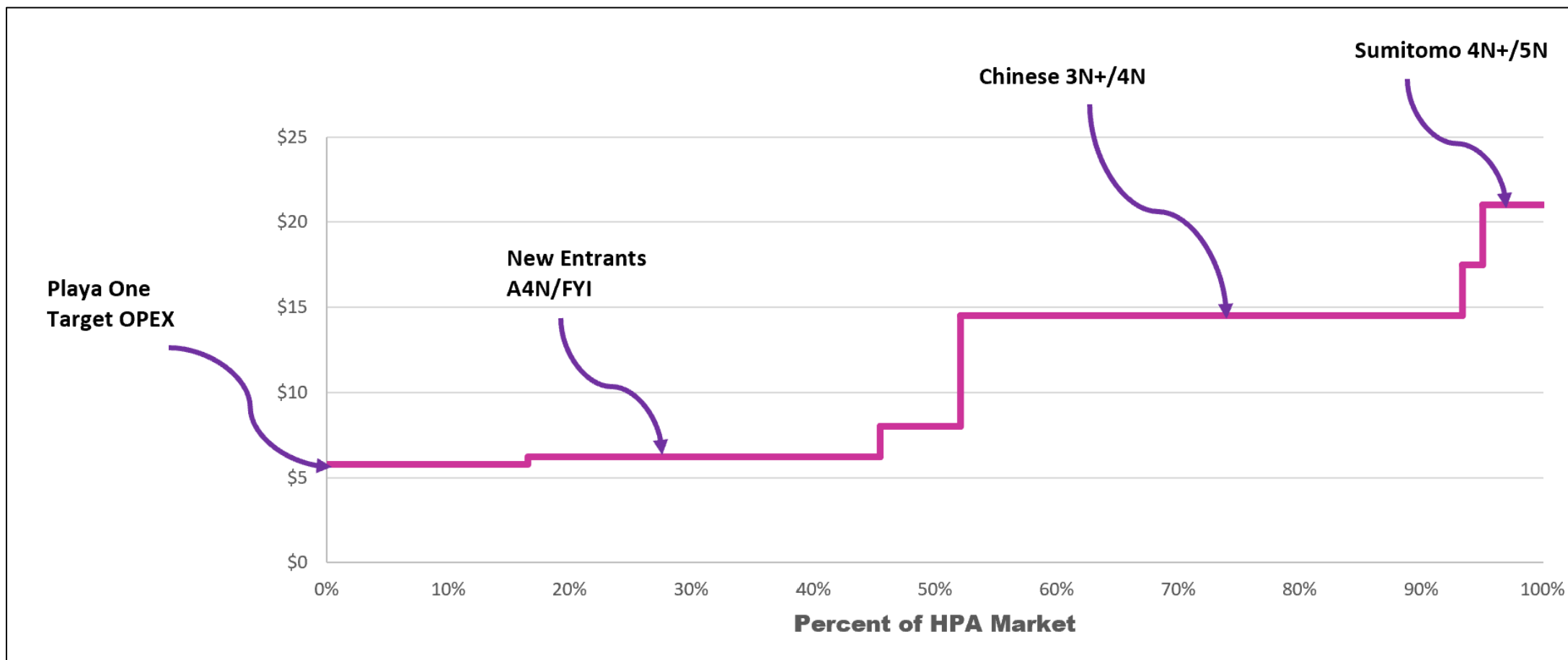
impact.
MINERALS

Disruptive Sulphuric Acid Process to produce HPA

- Fine grained minerals give unexpected reaction kinetics.
- Cheap reagents.
- High recoveries up to 86%
- Process achieves 99.99% Al_2O_3 (HPA).
- Saleable waste-products.
- Optimisation during Pre-Feasibility Study.
- Other products: aluminium nitrates, aluminium sulphates, other high purity metals and salts.

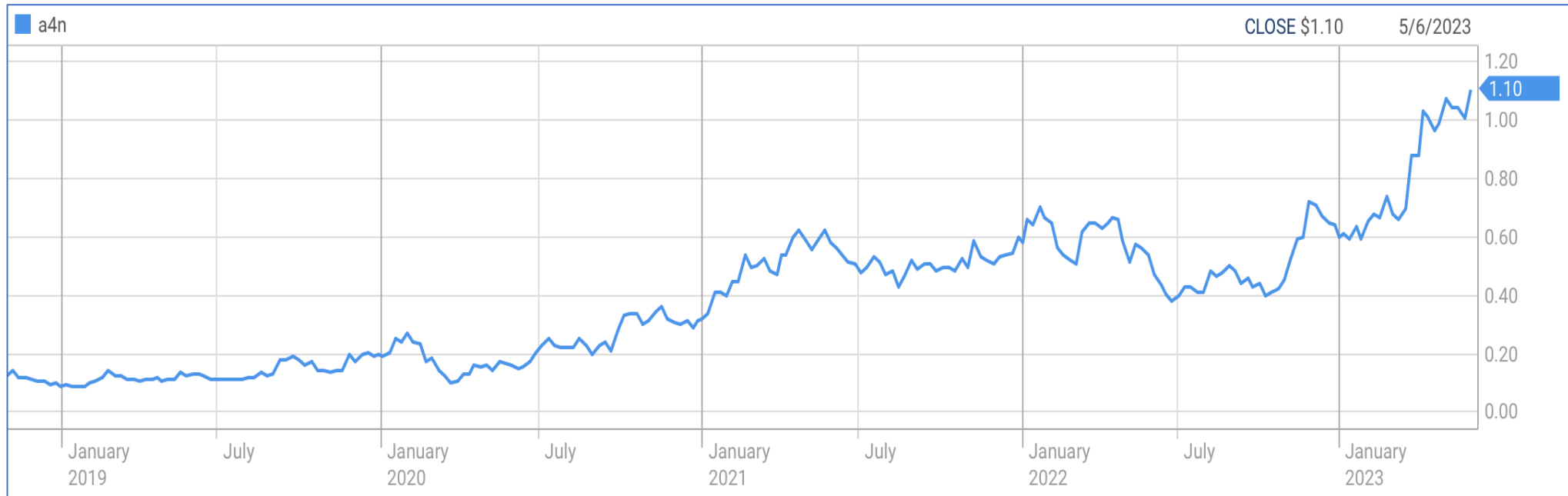


Will we be the lowest cost producer?



The Alpha HPA Journey (ASX:A4N)

\$1 B!



\$10 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	298M unlisted 158M IPTOB
Share Price	1.3c
Market Cap	\$37 million
Cash	A\$2.98 million

Shareholders

Bunnenberg Family	15.7%
ABC Beteiligungen	7.7%
Directors	1.1%
Top 20	41%
Top 50	49%
No of Shareholders	4,500



1 Year
Share
price

impact.
MINERALS

Forward Plan

2023

**Maiden Resource
Scoping Study and PFS start
Mining Lease Application
Marketing Samples
Optimisation**

2024

**Completion of PFS
Start DFS
10 tpa Pilot Plant
Qualification Samples**

2025

**Complete DFS
Mining Lease Granted?
Qualification Trials**

2026

**1000 tpa Pilot Plant
Financing for
full scale plant
Offtake Agreements**

impact.
MINERALS

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, and the metallurgical test work contained in this presentation for the Lake Hope Project 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 Minerals 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.