

Impact Minerals Limited

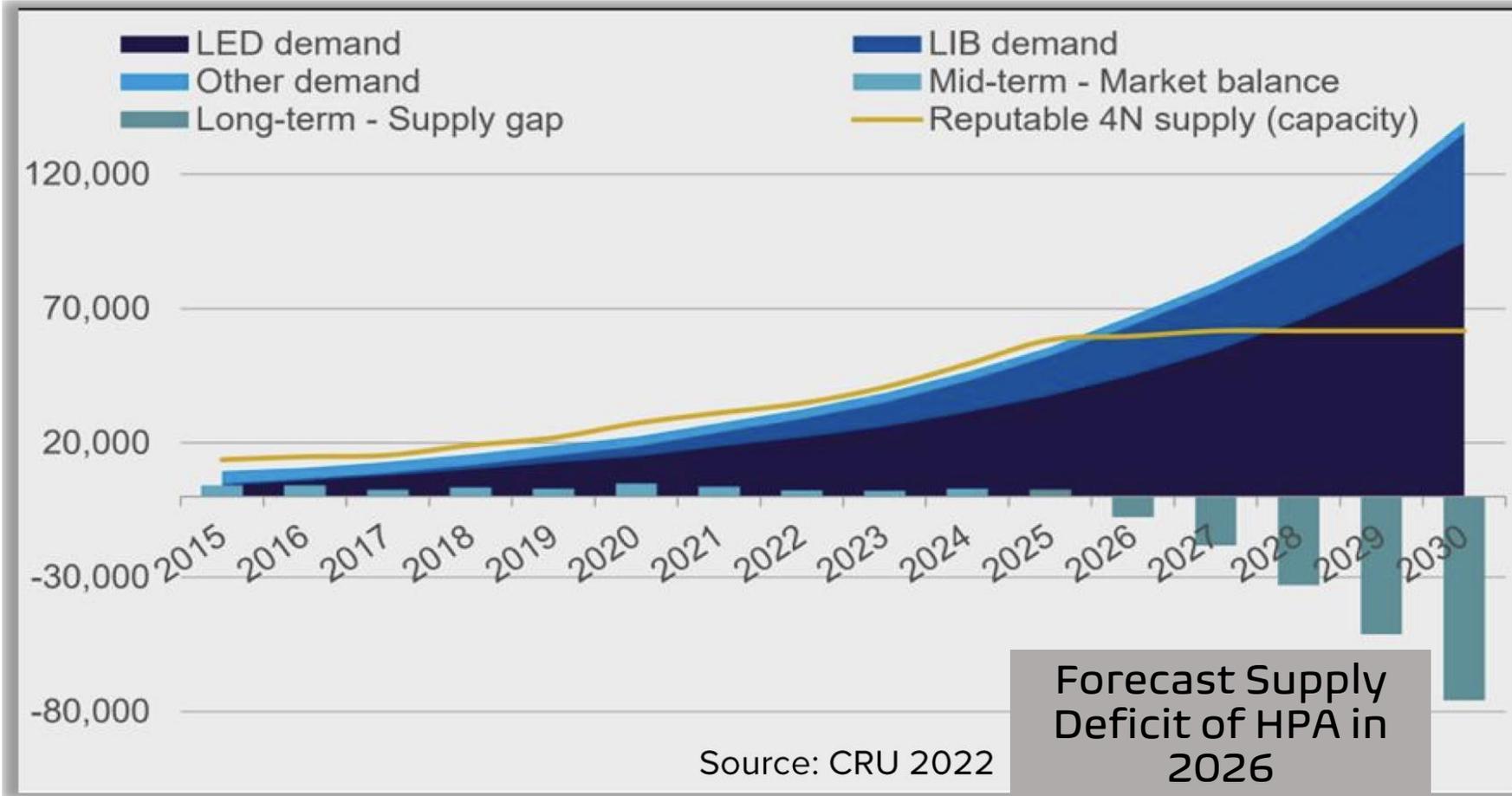
The New "Playa" in HPA

What lies beneath Lake Hope?

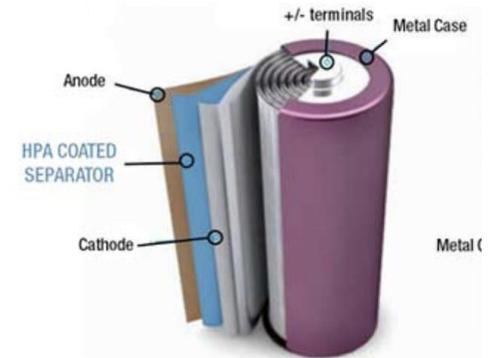


A Transformational Acquisition

What is High Purity Alumina (99.99% Al_2O_3)?



- Listed on the Australian Critical Minerals List



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

Maiden Resource: Lake Hope Mud

3.5 Million Tonnes at 25.1% Al_2O_3 for a contained 880,000 Tonnes of Al_2O_3 (Alumina).

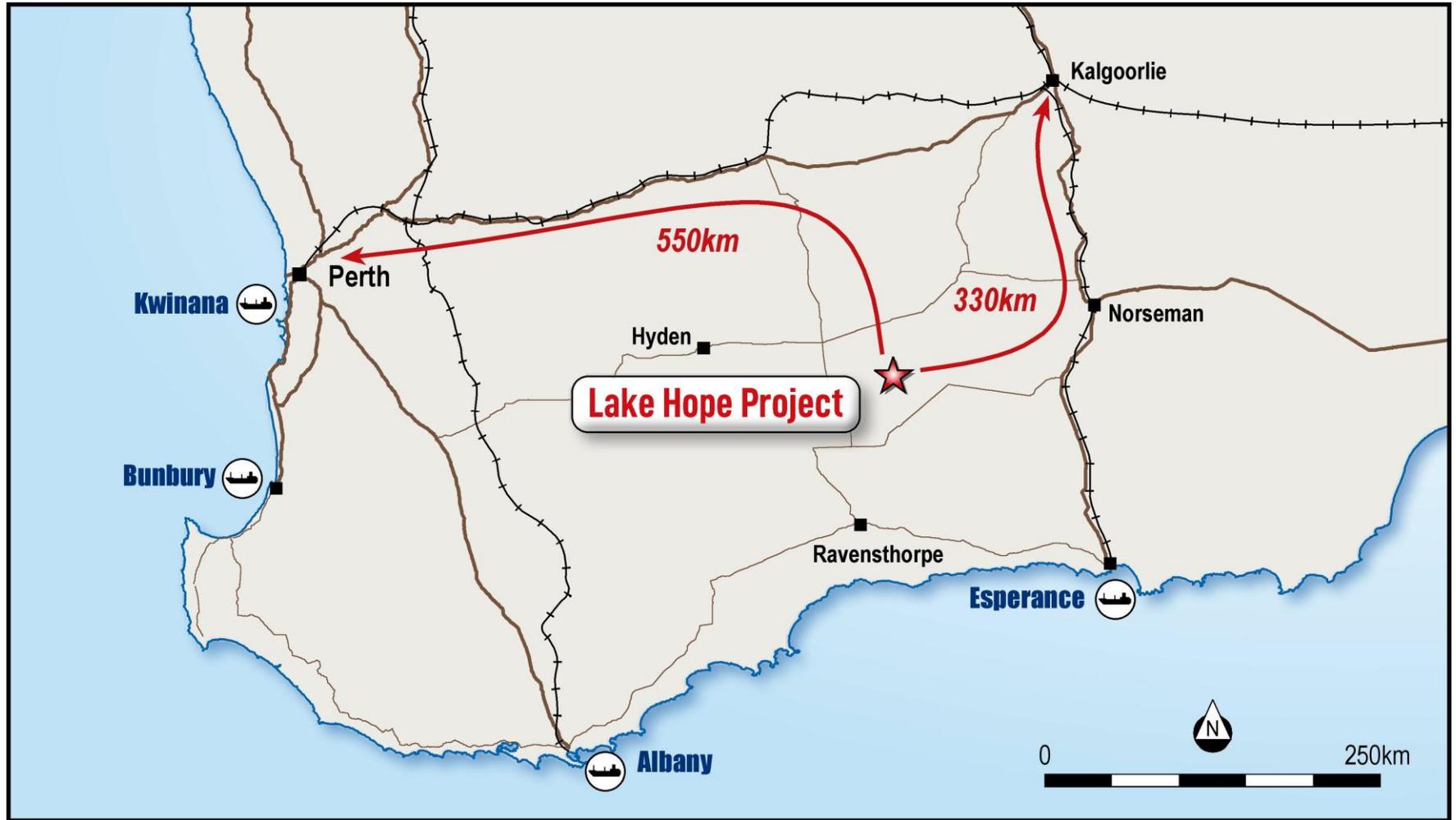
To be processed into High Purity Alumina (HPA)

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

A Tier One Jurisdiction



Lake Hope: a unique deposit

East Lake

West Lake

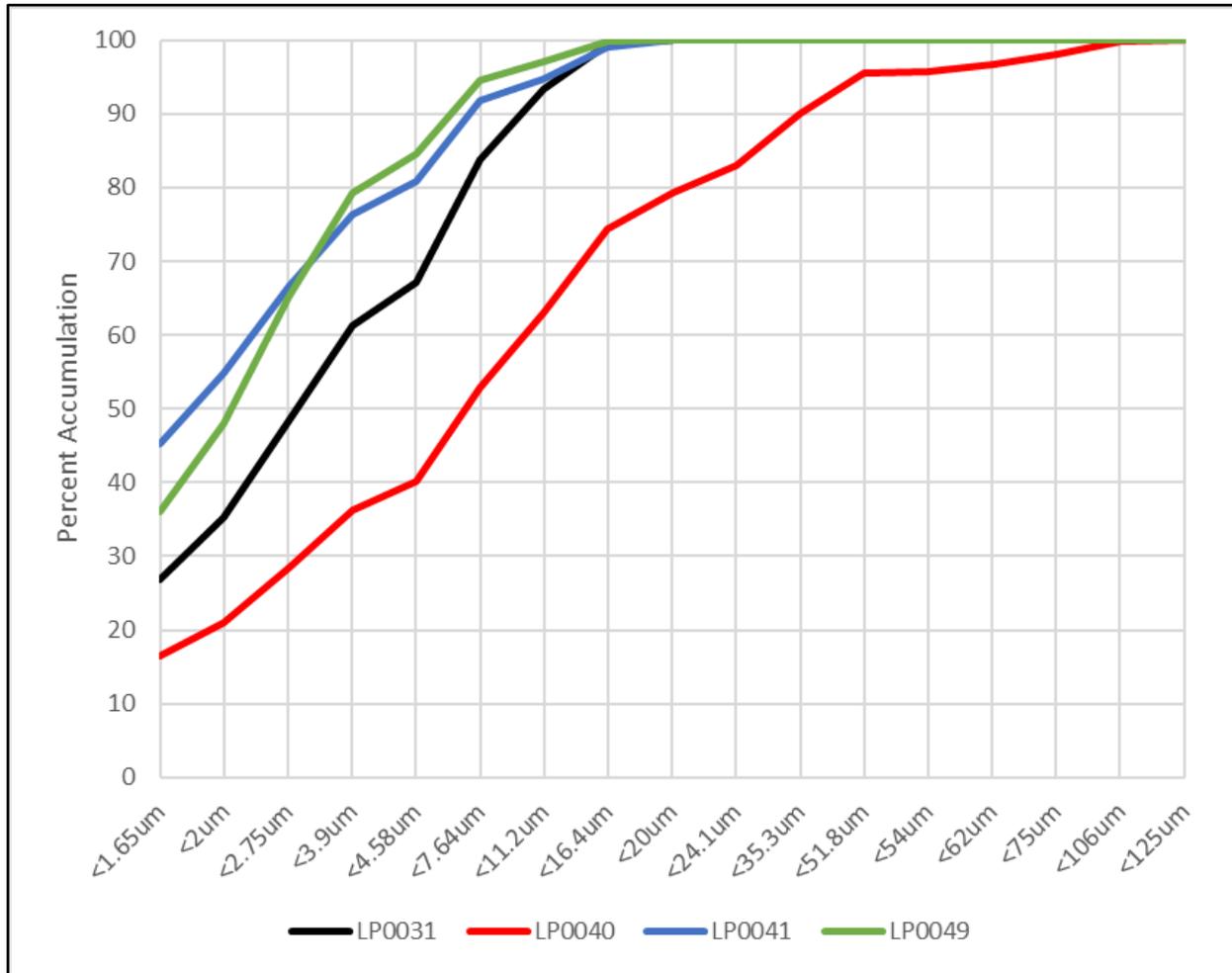
1 km



The Perfect Orebody?



The Perfect Orebody?

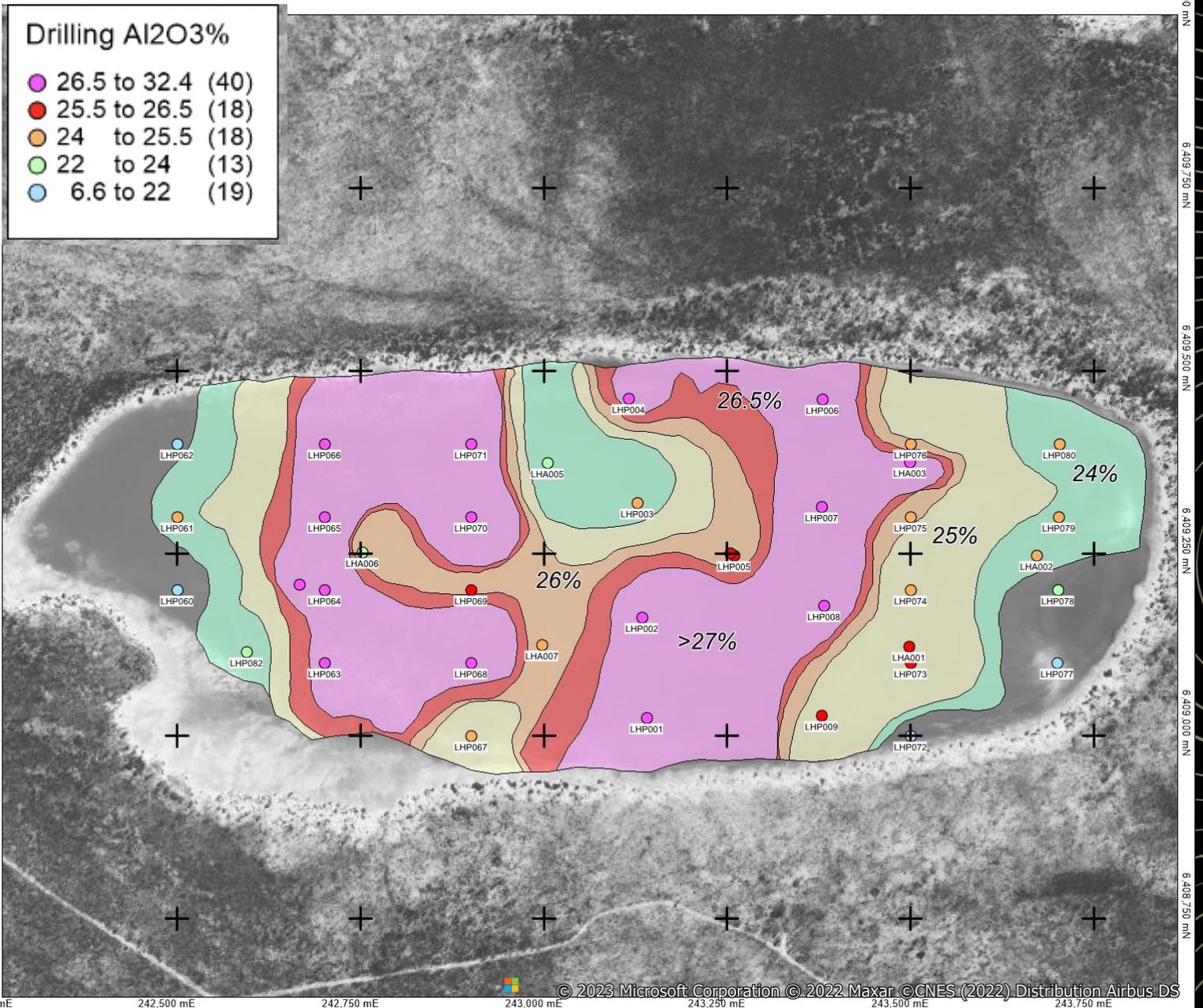


Particle Size Distribution

- 100% <16 micron
- 60% to 80% < 5 micron

ASX Release 21st March 2023: Impact to acquire advanced HPA Project in WA

Drilling Results



ASX Release 21st March 2023: Impact to acquire advanced HPA Project in WA

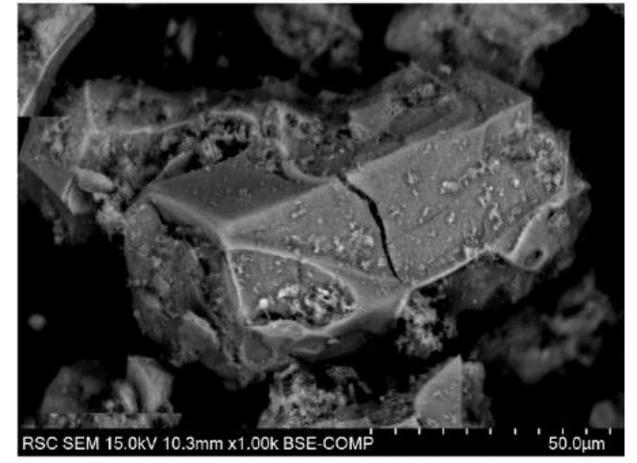
The shallowest, highest-grade open pit anywhere?

- High grade: approx. 25% Al_2O_3 .
- No crushing or grinding.
- Cheap, free-digging ore to be trucked offsite.
- Processing at an existing industrial site.
- Tiny environmental footprint: biologically sterile.
- Very low carbon emissions.
- Limited rehabilitation requirements.
- HERITAGE CLEARANCE!

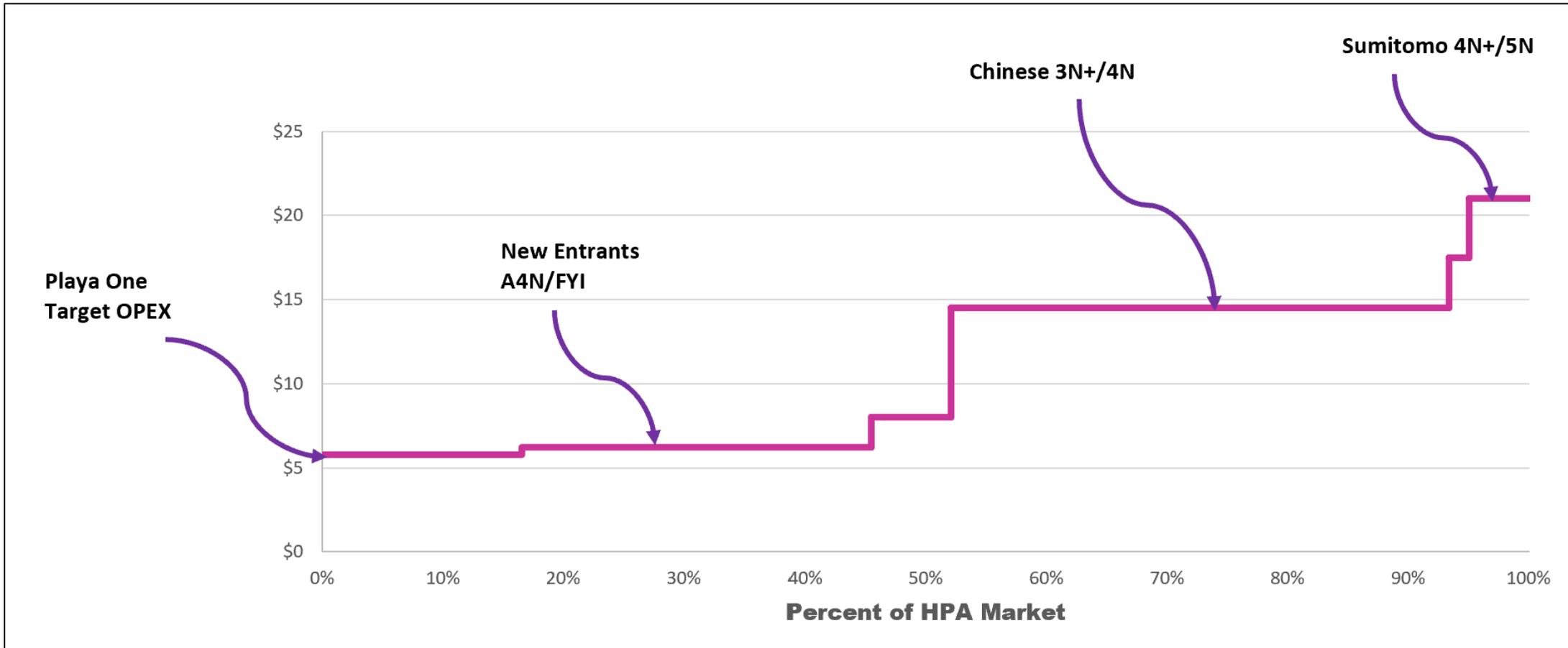


Disruptive Sulphuric Acid Process to produce HPA

- Unique characteristics of the lake mud give unexpected kinetics.
- Cheap reagents and saleable waste-products.
- High recoveries up to 86%
- Process achieves 99.99% Al_2O_3 (HPA).
- Optimisation during Pre-Feasibility Study.
- Other products: nitrates, sulphates and other high purity metals and salts.

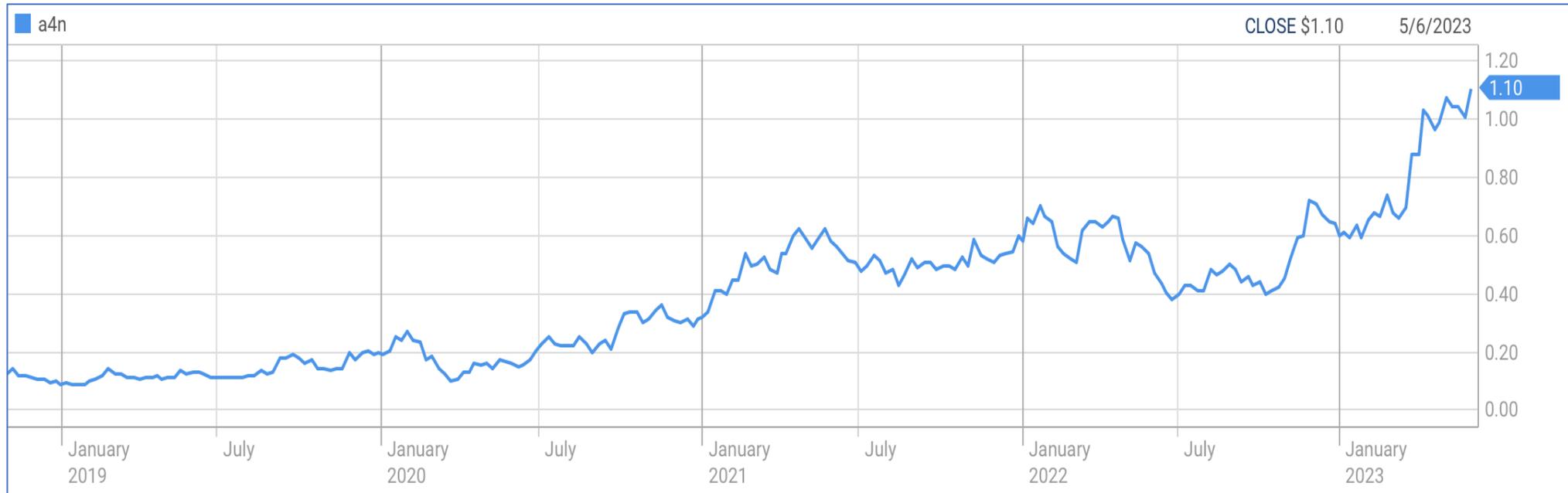


Cost Curve Analysis (in-house)



The Alpha HPA Journey (ASX:A4N)

\$1 B!



\$10 M



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

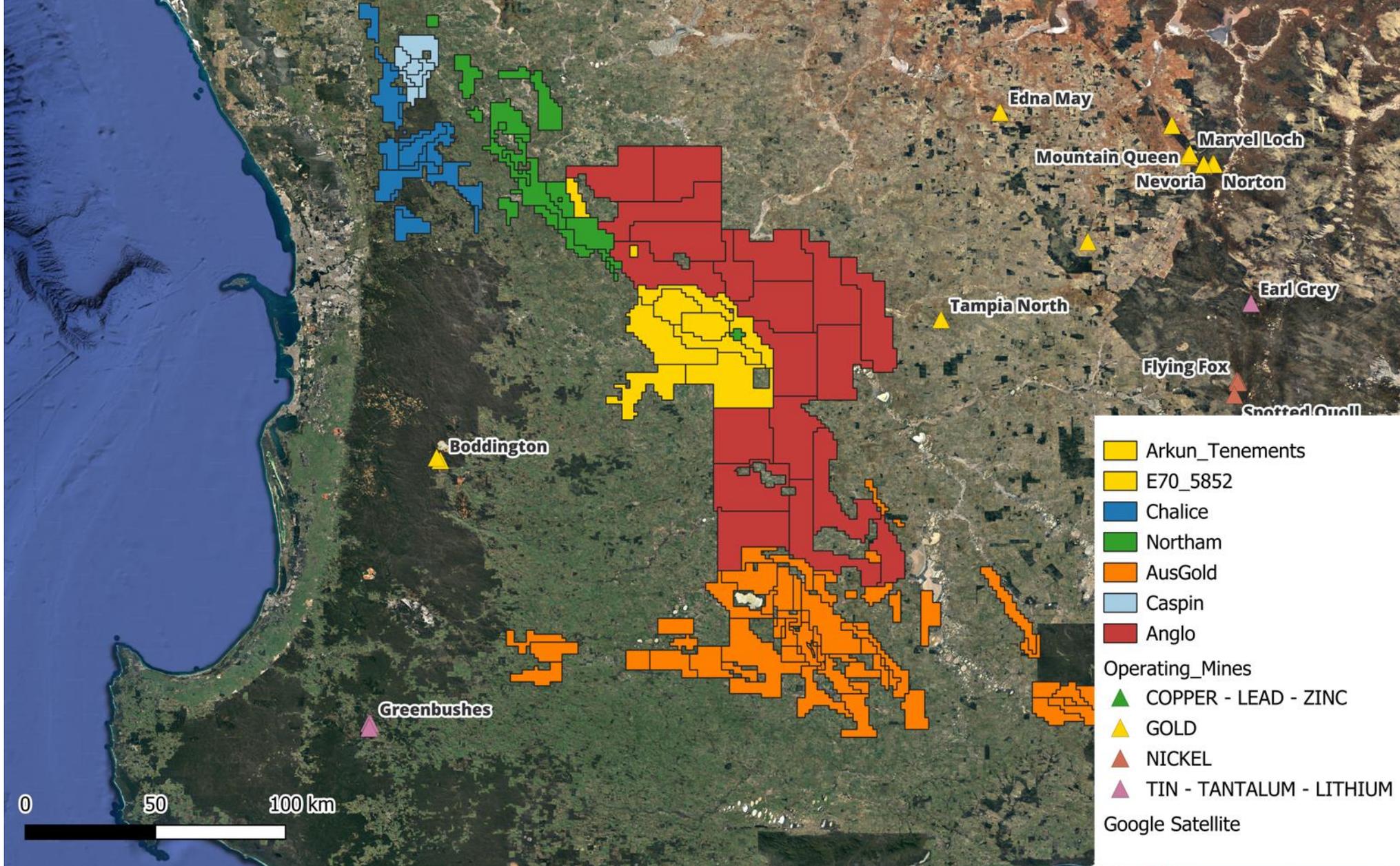
The Ngadju community is an immensely proud First Nations people who continue to develop the Ngadju membership. We want all Ngadju people to experience improvements in physical and spiritual health and to assist with teaching and learning Ngadju culture to provide many opportunities to lead connected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

impact.
MINERALS



Arkun Project

Arkun Project neighbours and Operating Mines



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 Project Manager: Roland Gotthard

Capital Structure

Listed on ASX	November 2006
Shares on Issue	2,864 million
Options	298M unlisted 158M IPTOB
Share Price	1.4c
Market Cap	\$40 million
Cash	A\$4.0 million

Shareholders

Bunnenberg Family	15.7%
ABC Beteiligungen	7.7%
Directors	1.1%
Top 20	40%
Top 50	49%
No of Shareholders	4,600



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

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 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.