

Impact Minerals Limited

Cost-disruptive High Purity Alumina

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ASX: IPT

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What lies beneath Lake Hope?

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A Transformational Acquisition

ASX Release 21st March 2023

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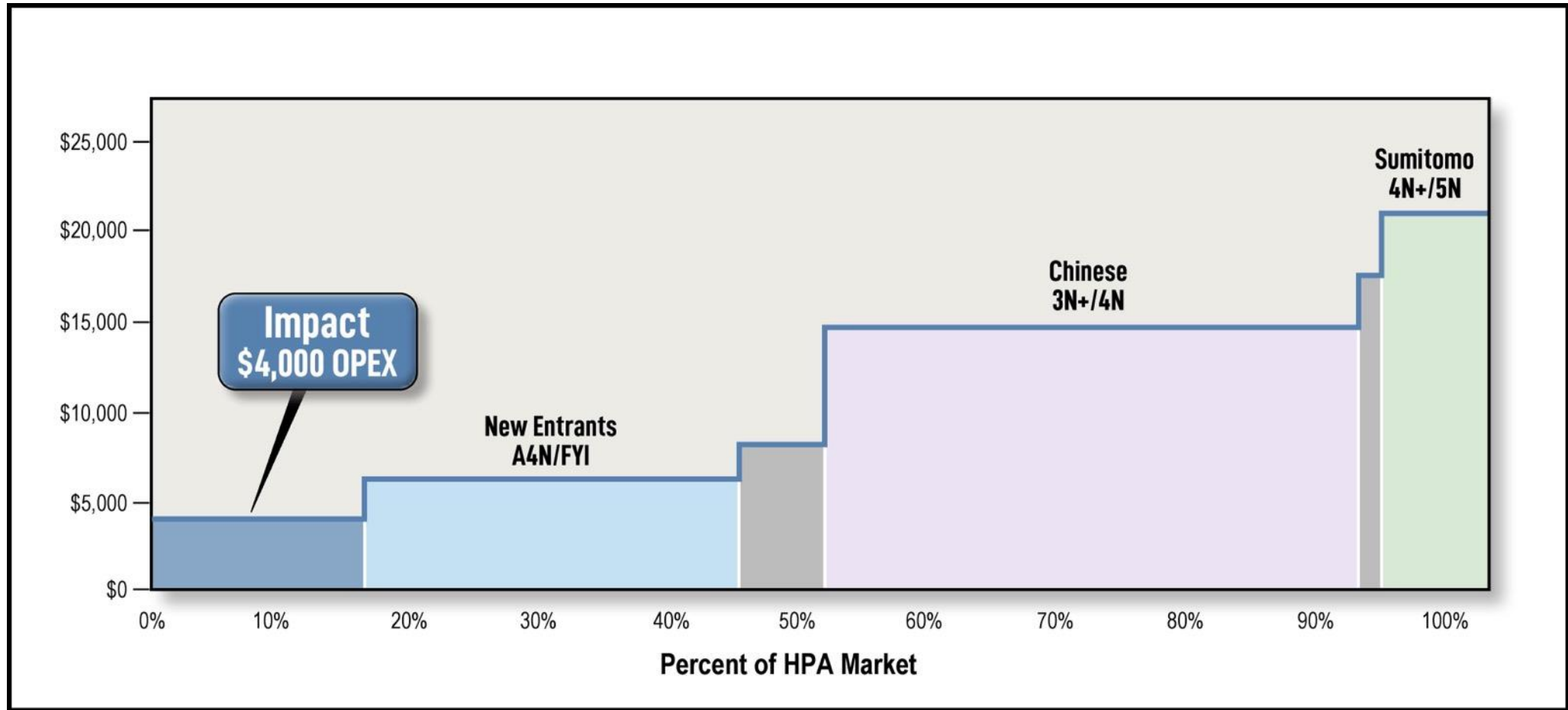
SCOPING STUDY: WORLD CLASS ECONOMICS

10,000 tpa 4N HPA		A\$1,334M		A\$253M		55%
initial 25-year mine life		Post-tax NPV _s		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. Impact confirms that all material assumptions underpinning the production target and forecast financial information in the Scoping Study continue to apply

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POTENTIALLY THE LOWEST COST PRODUCER

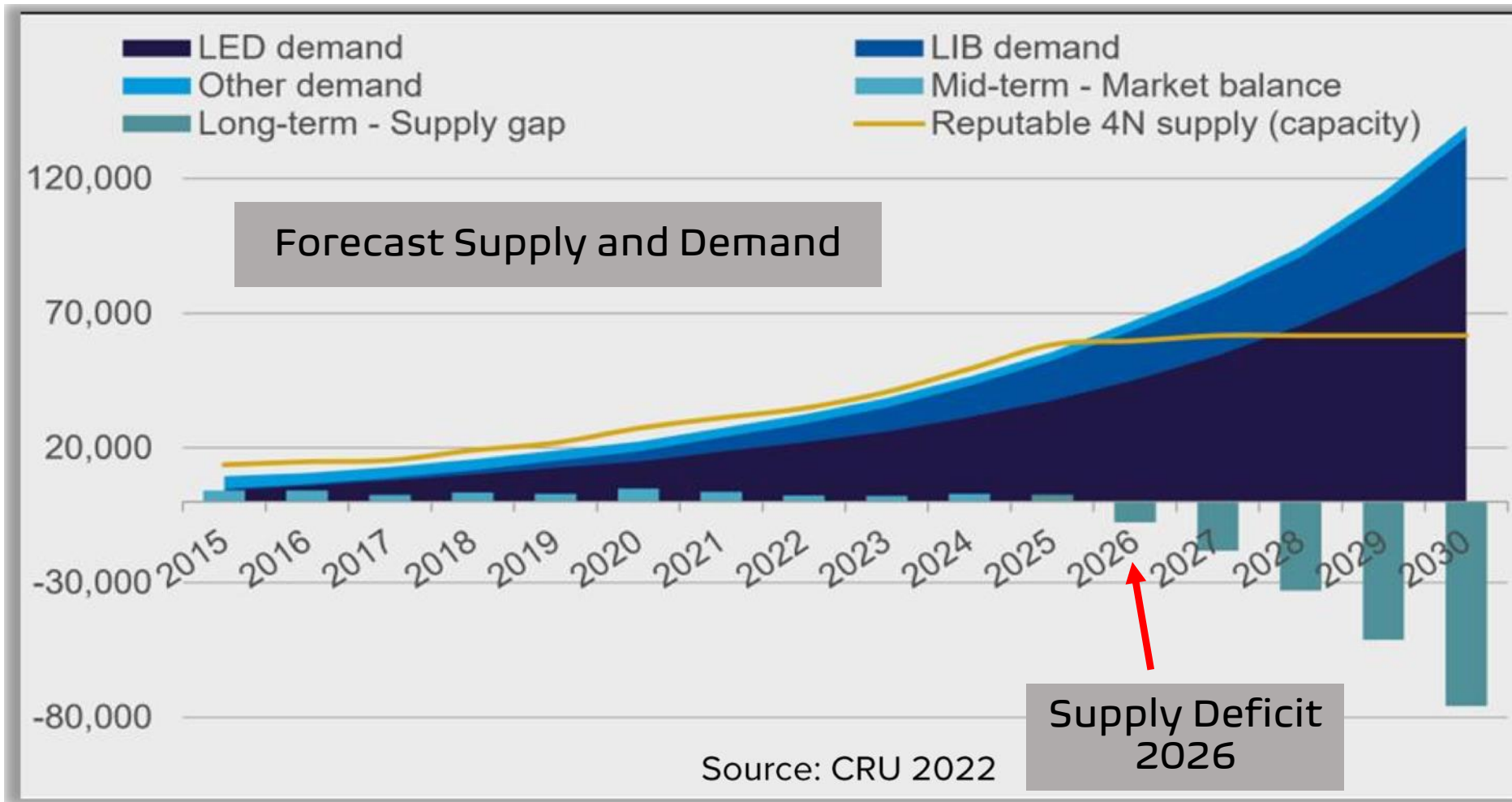


ASX Release 9th November 2023

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THE HPA DECADE?



Source: CRU 2022

Supply Deficit 2026

Kindly Provided by Alpha HPA Limited

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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

In-house figures researched by Impact Minerals Ltd

Lake Hope: A multi-decade HPA mine

700,000 Tonnes of Al₂O₃ (Alumina).

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

Mineral Resource Estimate			
Category	Tonnes	Al ₂ O ₃ %	Contained Al ₂ O ₃
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

ASX Release November 19th 2024

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Project Location

Western Australia

A Tier One Jurisdiction



Lake Hope: a unique deposit

West Lake

East Lake

1 km

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The Perfect Orebody?

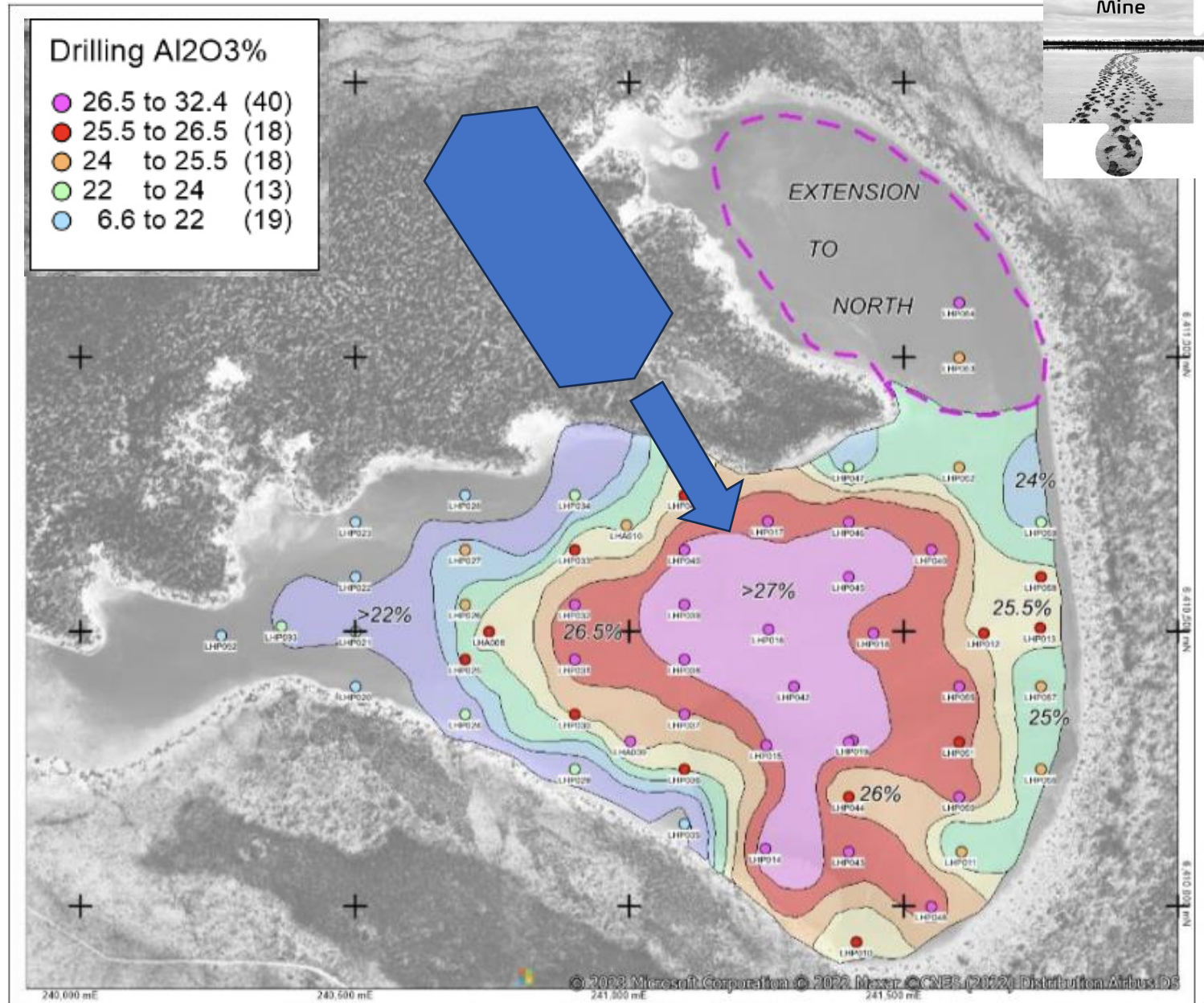


Micron to nanometre sized particles!

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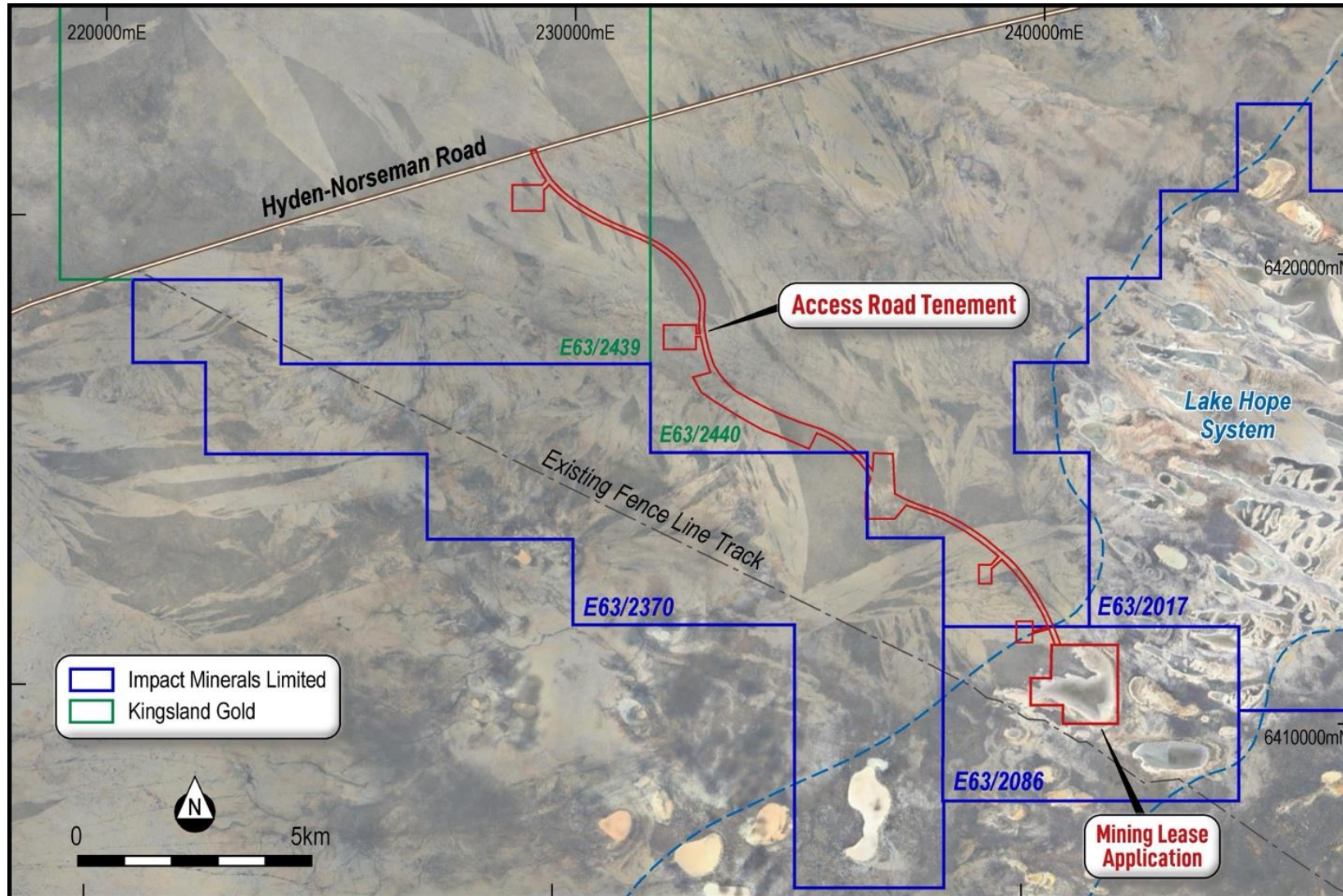
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10-15 Year "starter pit"



ASX Releases 21st March 2023 and
8th November 2023

Mining Lease Application Lodged



ASX Release
August 12th
2024

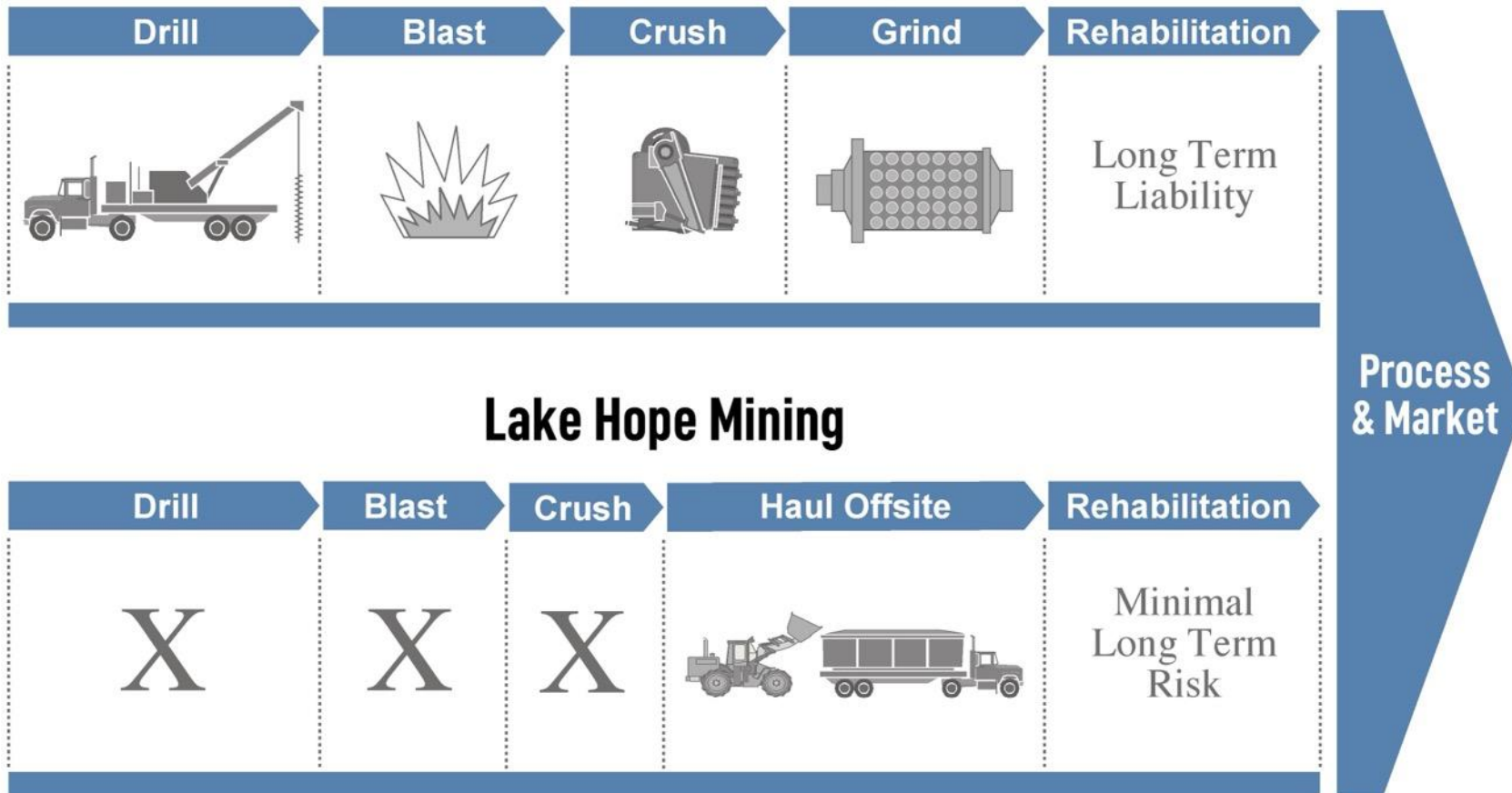
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Very low cost mining

Less than 5% of Opex

Hard-Rock Peers





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



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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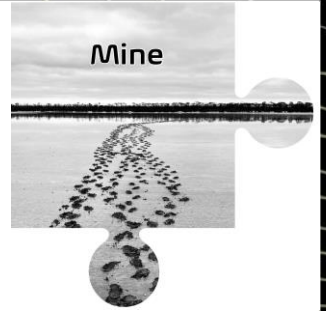
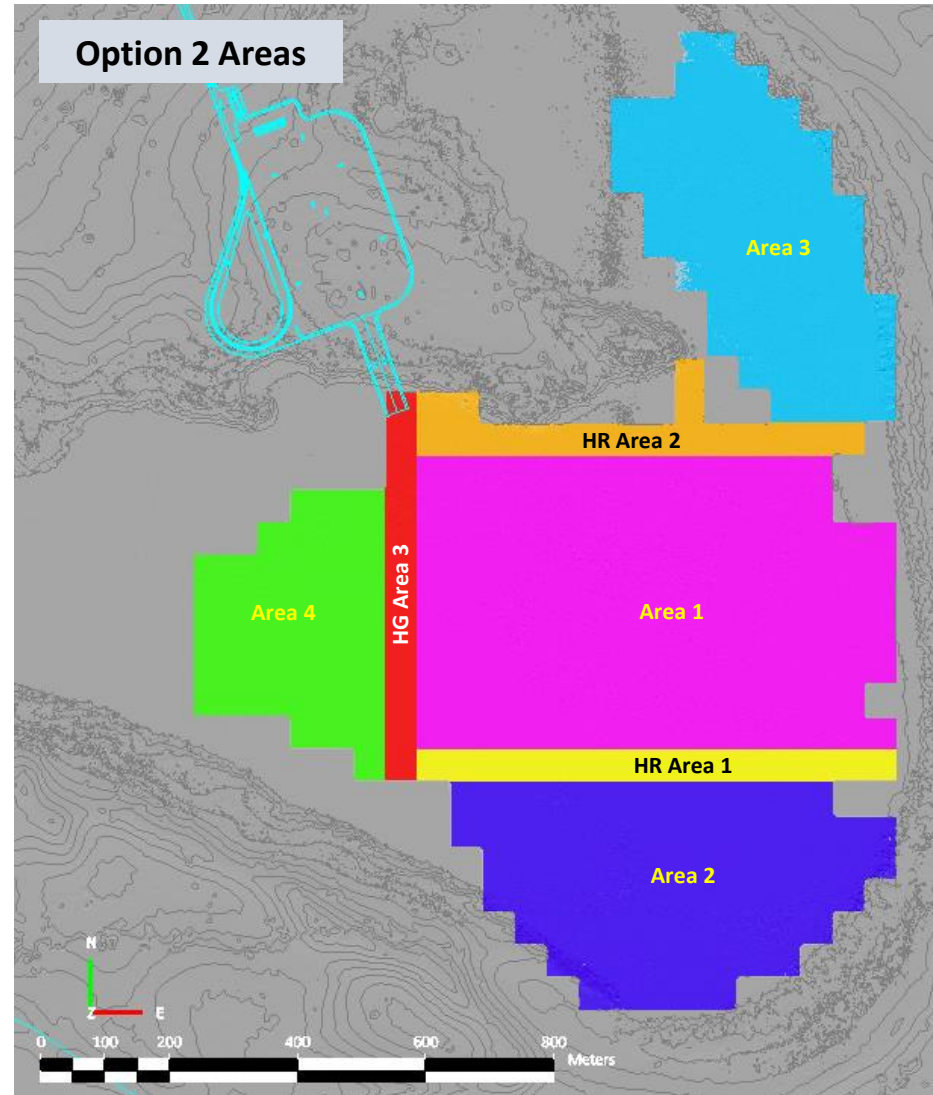
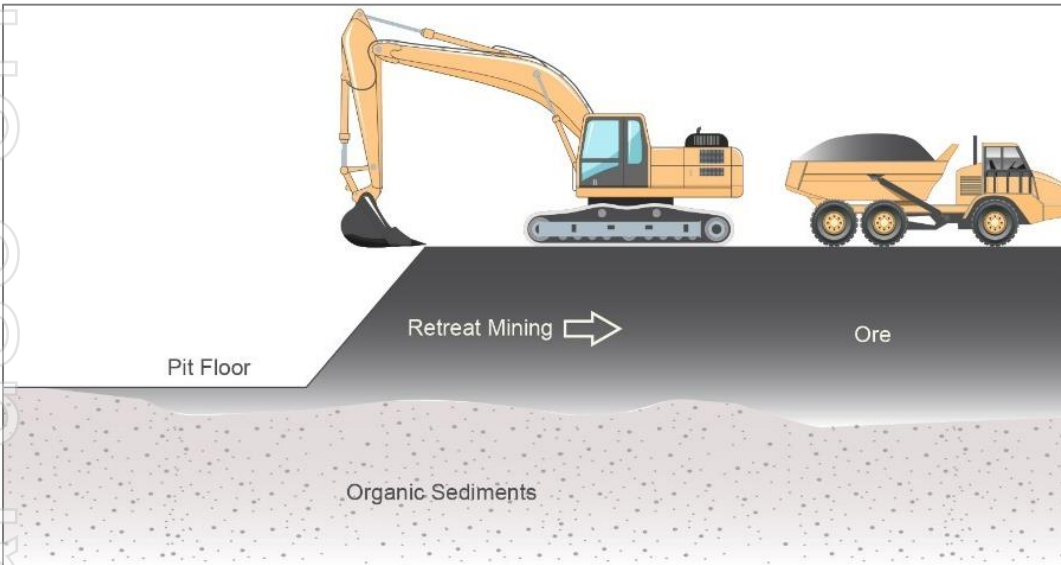
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The Lake Hope PFS Jigsaw Puzzle

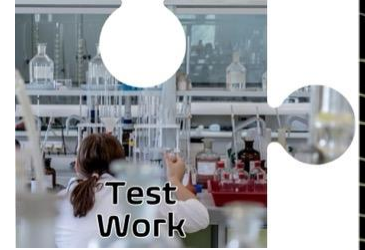
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Mining



Federal Grant of \$2.87 million



- Three-way collaboration with CPC Engineering and ECU
- Construction of Pilot Plant
- Sustainable HPA production
- Membrane Selective Technology for reagent and waste water
- Forms the foundation of the Definitive Feasibility Study.

ASX Release 23rd October 2024

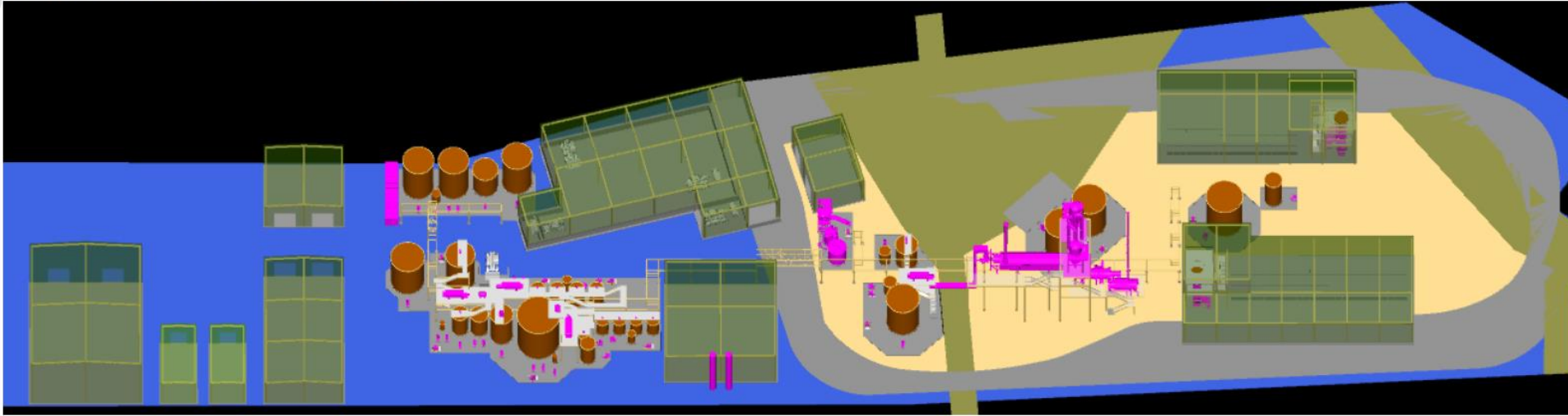
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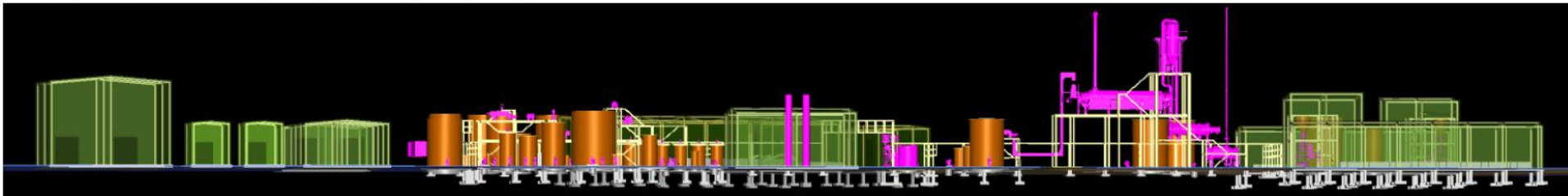


Process Plant: small and elegant

Plan View of Process Plant:

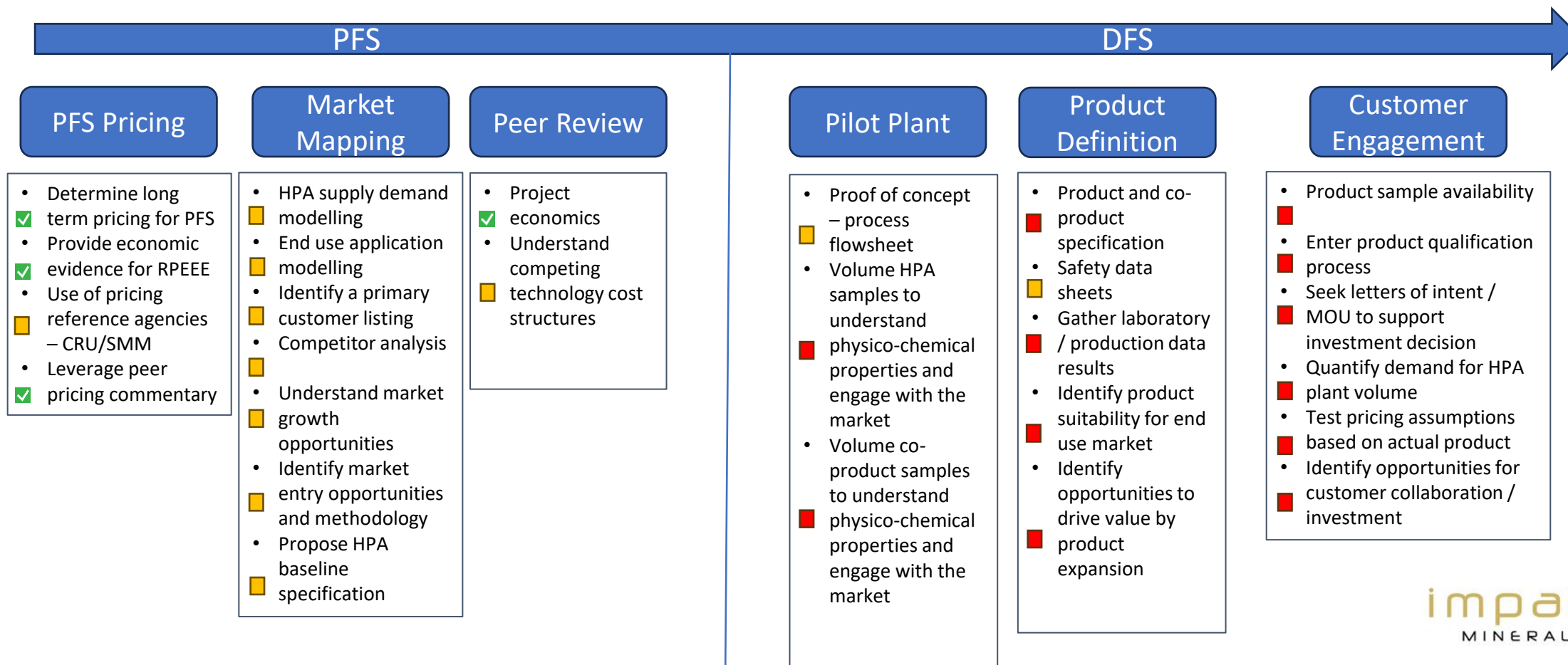
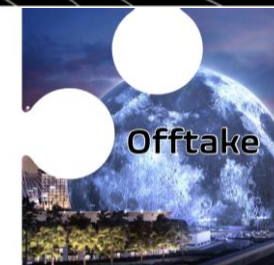


Elevated Side View of Process Plant:



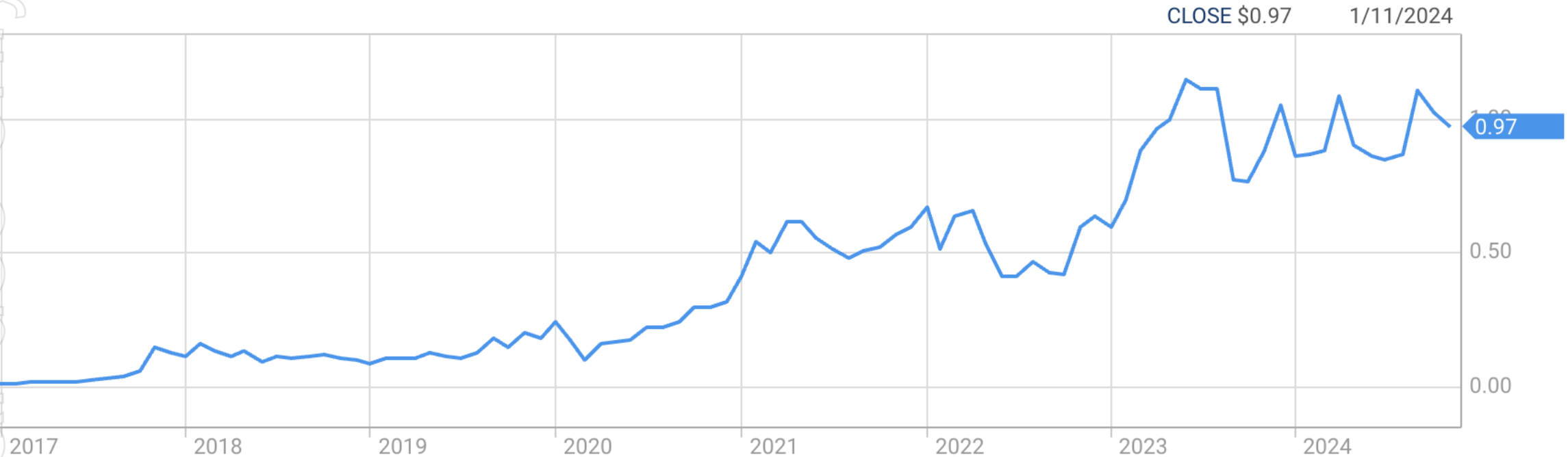
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Marketing Approach & Timeline



The Alpha HPA Journey (ASX:A4N)

\$1 B!



\$20 M

- Indicative demand of 20,000 tonnes per year of HPA
- Construction of 10,000 tonnes per year plant in progress

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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
 LH Technical Manager: Scott Phegan
 PFS Study Manager: Paul Henharen
 LH Marketing Manager: Joseph Casella


Capital Structure

Listed on ASX	November 2006
Shares on Issue	3,059 million
Options/ Perf Rights	323M unlisted 65M IPTO
Share Price	1.2 c
Market Cap	\$37 million
Cash	A\$2.0 million

Shareholders

Bunnenberg Family	16.8%
Deutsche Balaton	6.5%
Directors	1.0%
Top 20	43%
Top 50	53%
No of Shareholders	4,568




 28 month
 Share
 price

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Forward Plan

2023

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

2024

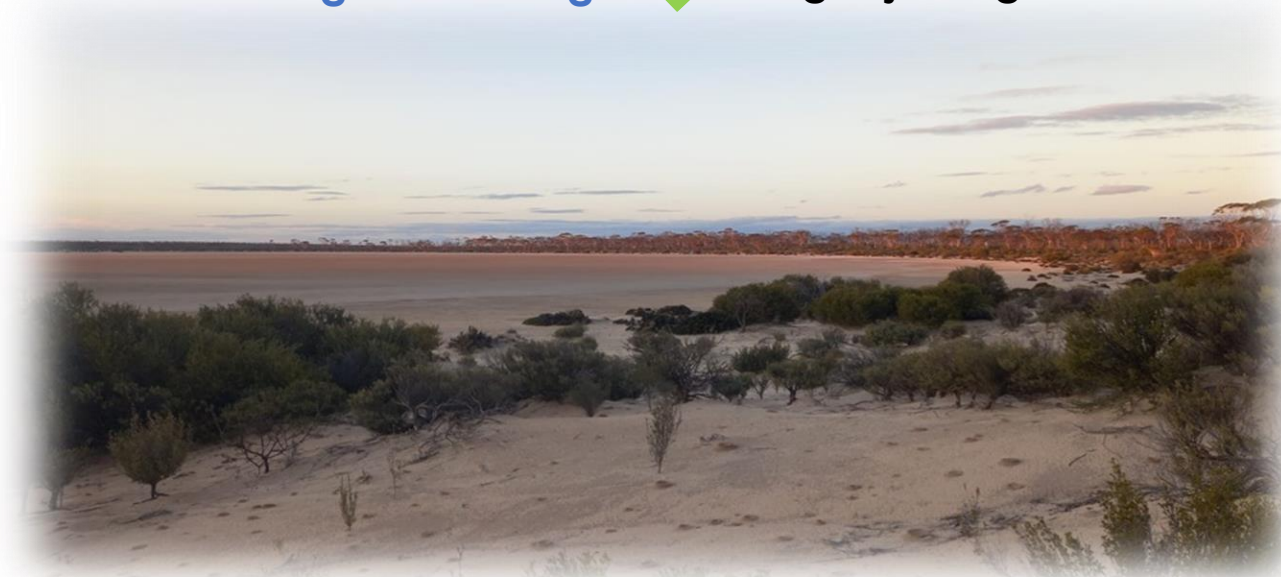
Continue optimisation ✓
Compile PFS ✓
Resource Upgrade ✓
Mining Lease Lodged ✓

2025

Complete PFS
Start 10 tpa Pilot Plant
Qualification Trials
Ngadju Negotiations

2026

Mining Lease granted?
1000 tpa Demo 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 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 Resources for the Lake Hope Project is based on information announced to the ASX on 19th November 2024. 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.