

Impact Minerals Limited

Cost-disruptive High Purity Alumina

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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 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.

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What lies beneath Lake Hope?



A Transformational Acquisition

ASX Release 21st March 2023

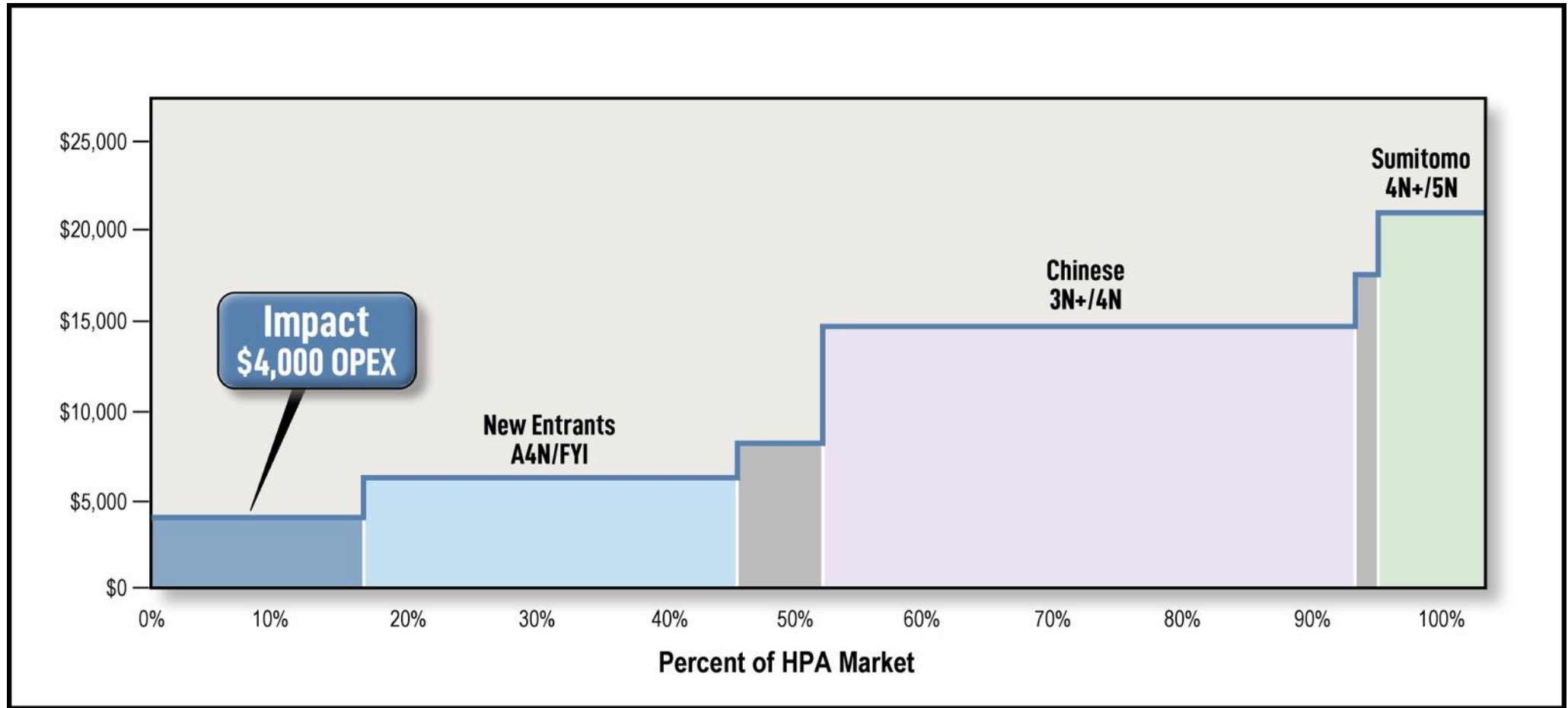
ASX: IPT

SCOPING STUDY: WORLD CLASS ECONOMICS

10,000 tpa 4N HPA		A\$1,334M		A\$253M		55%
initial 25-year mine life		Post-tax NPV _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

POTENTIALLY THE LOWEST COST PRODUCER

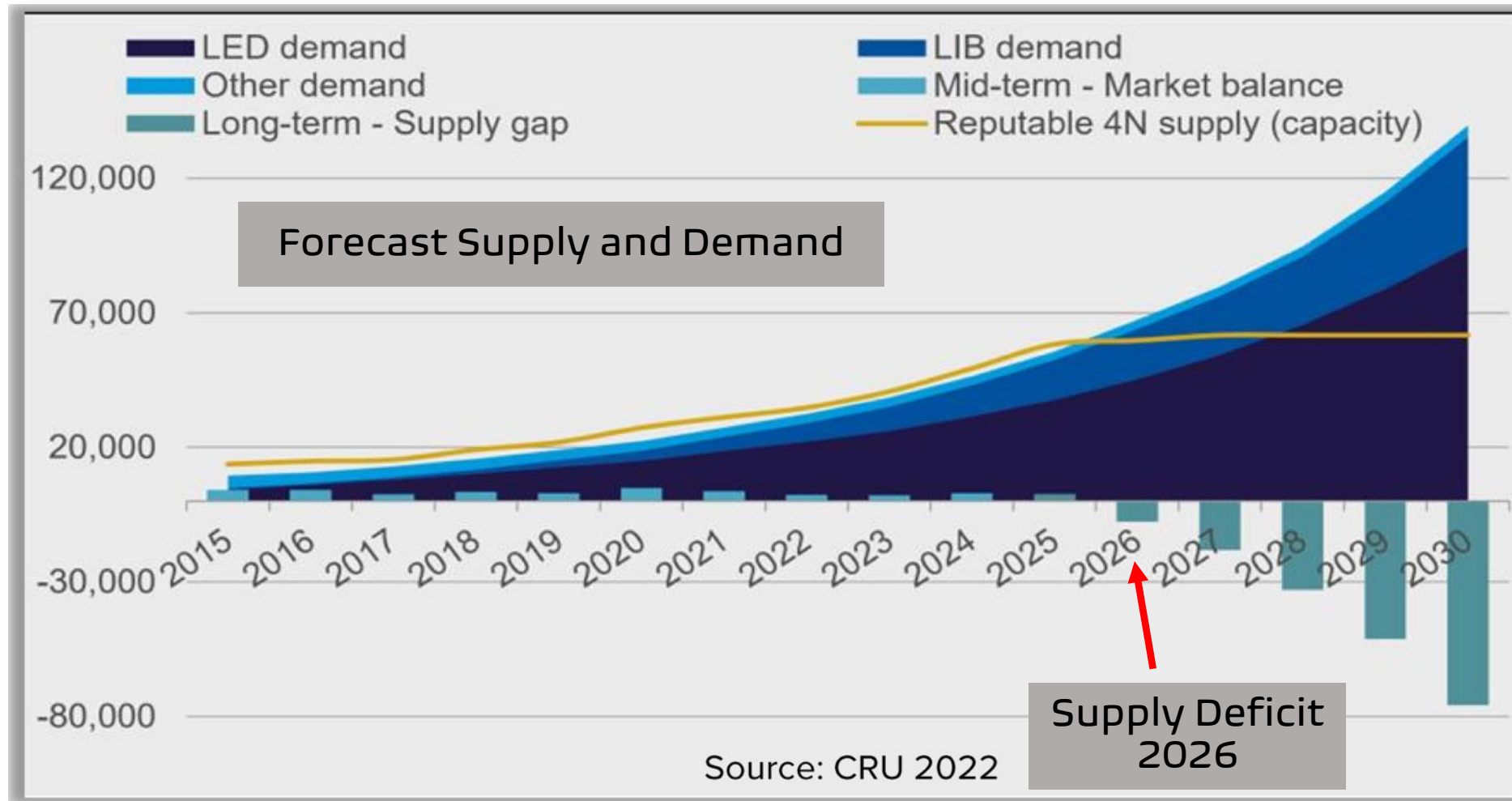


ASX Release 9th November 2023

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THE HPA DECADE?



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 Al_2O_3 (Alumina).

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

Mineral Resource Estimate			
Category	Tonnes	Al_2O_3 %	Contained Al_2O_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

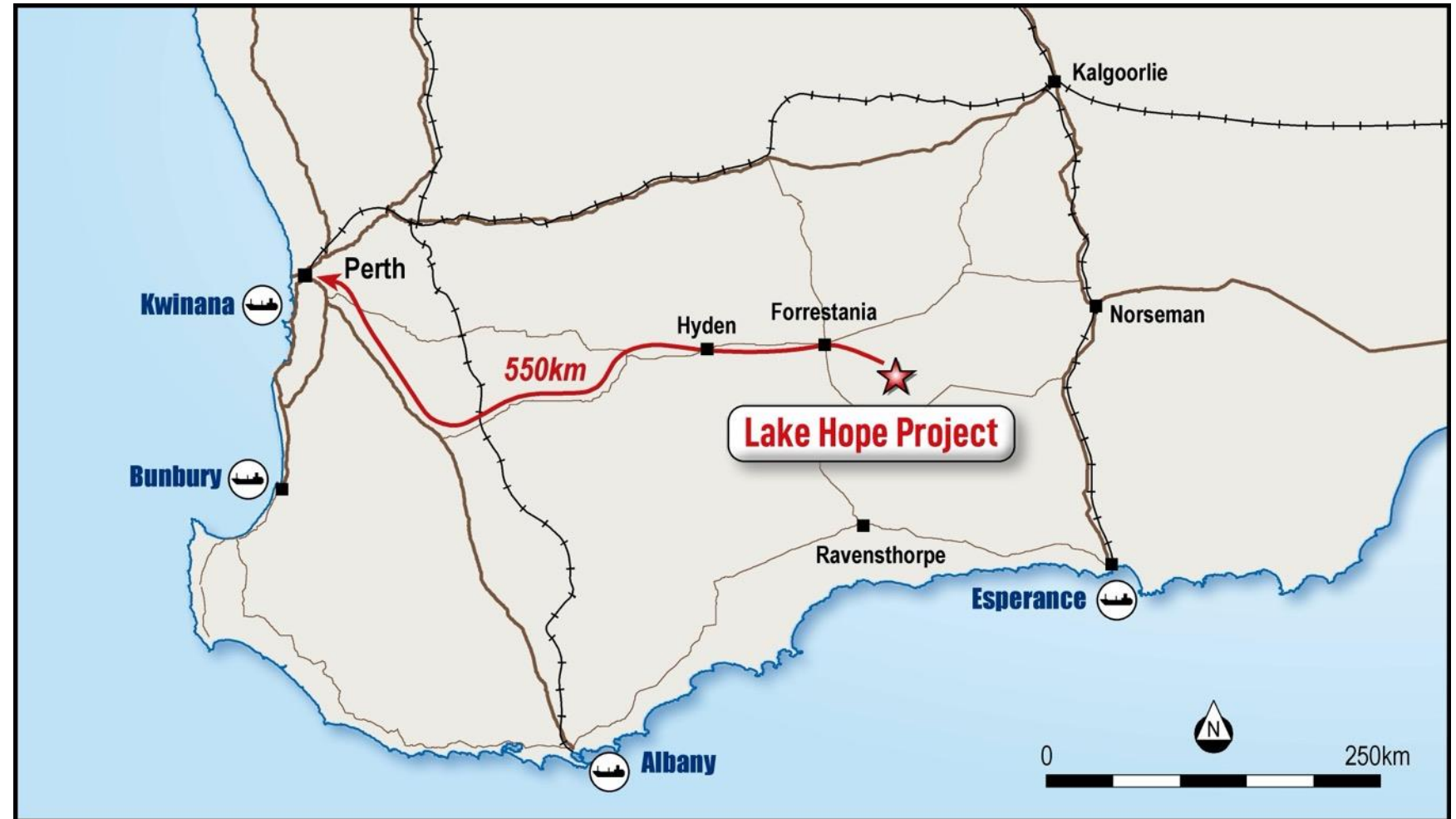
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Project
Location

Western
Australia

A Tier One
Jurisdiction



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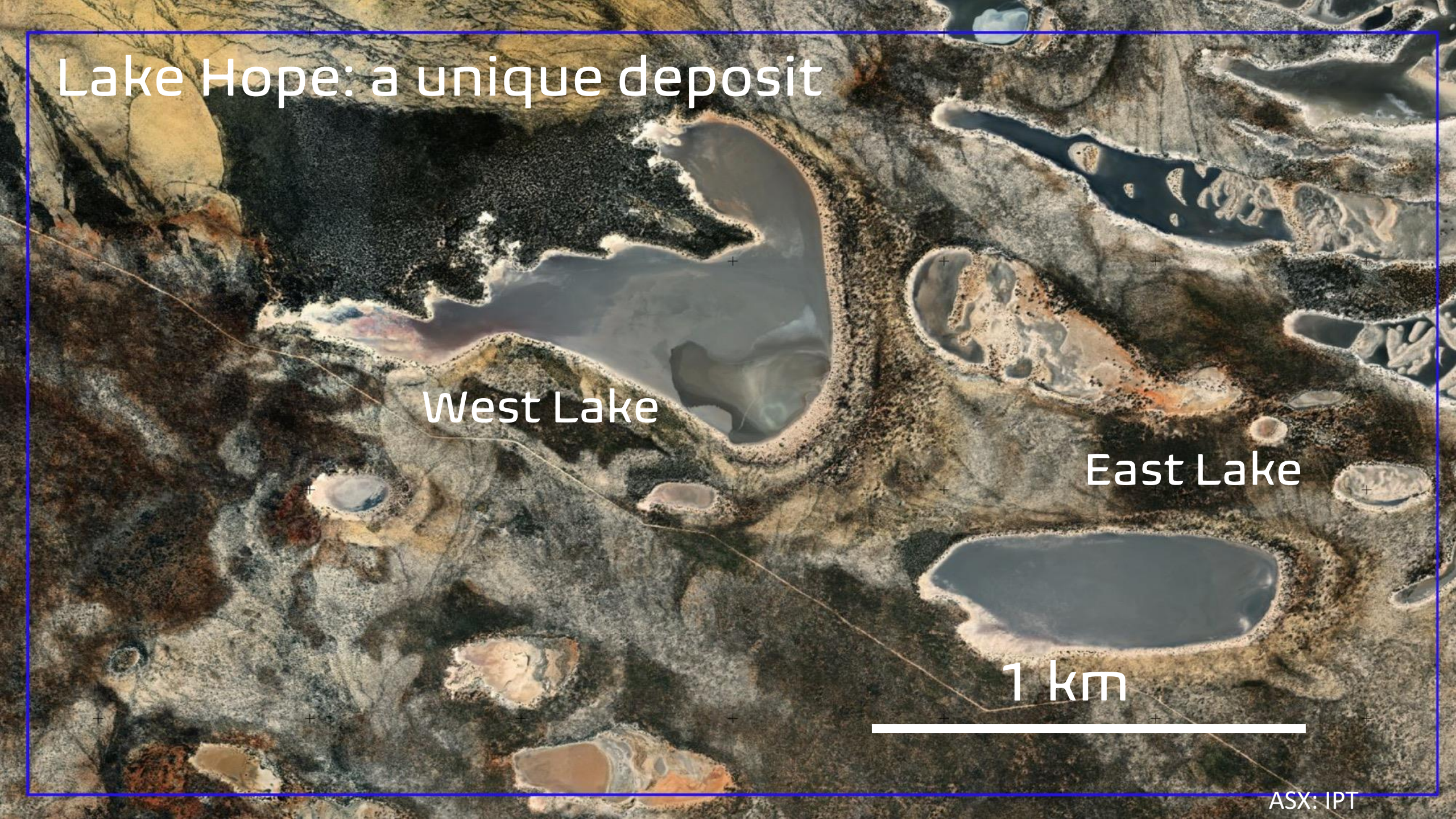
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Lake Hope: a unique deposit

West Lake

East Lake

1 km



The Perfect Orebody?



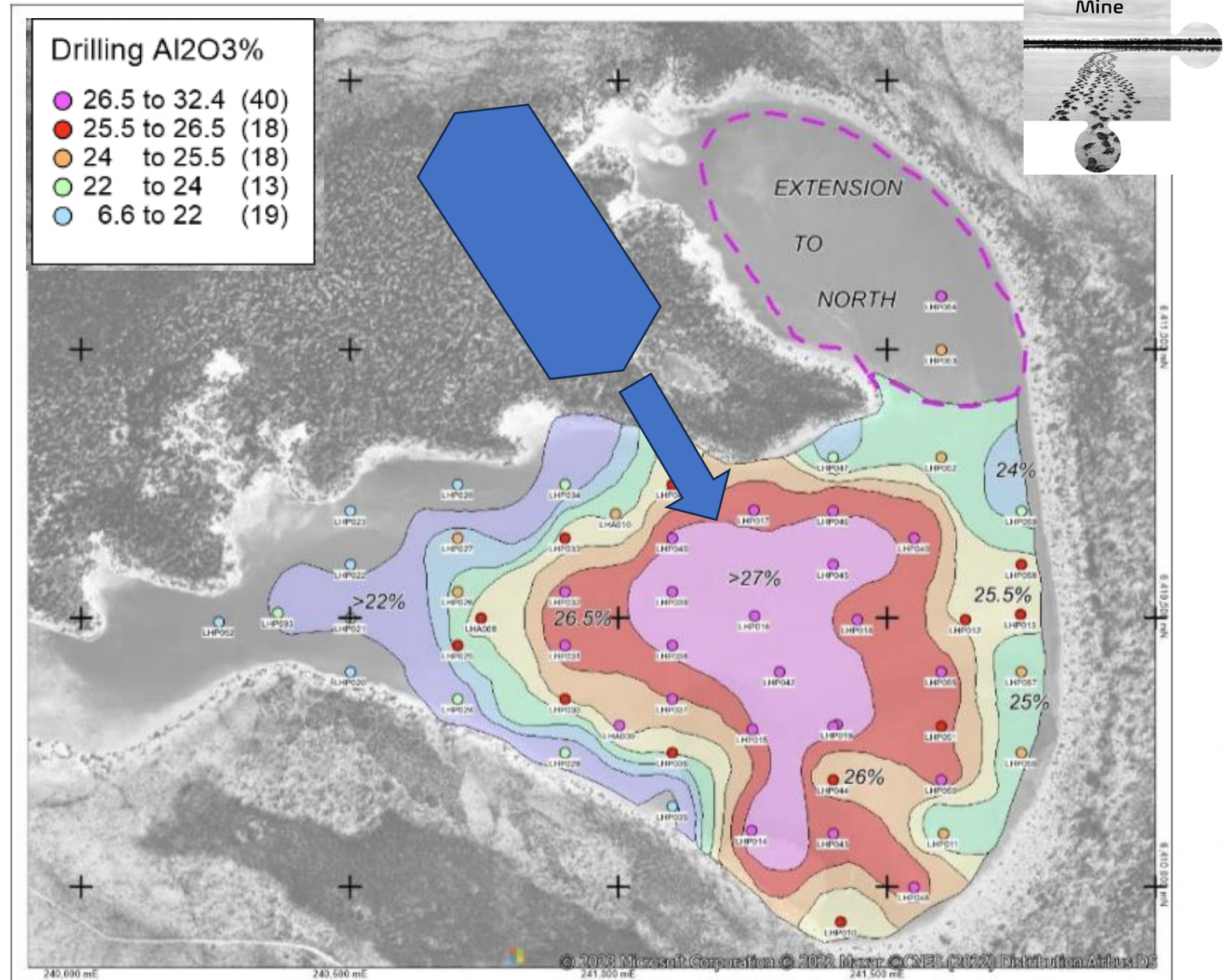
Micron to nanometre sized particles!

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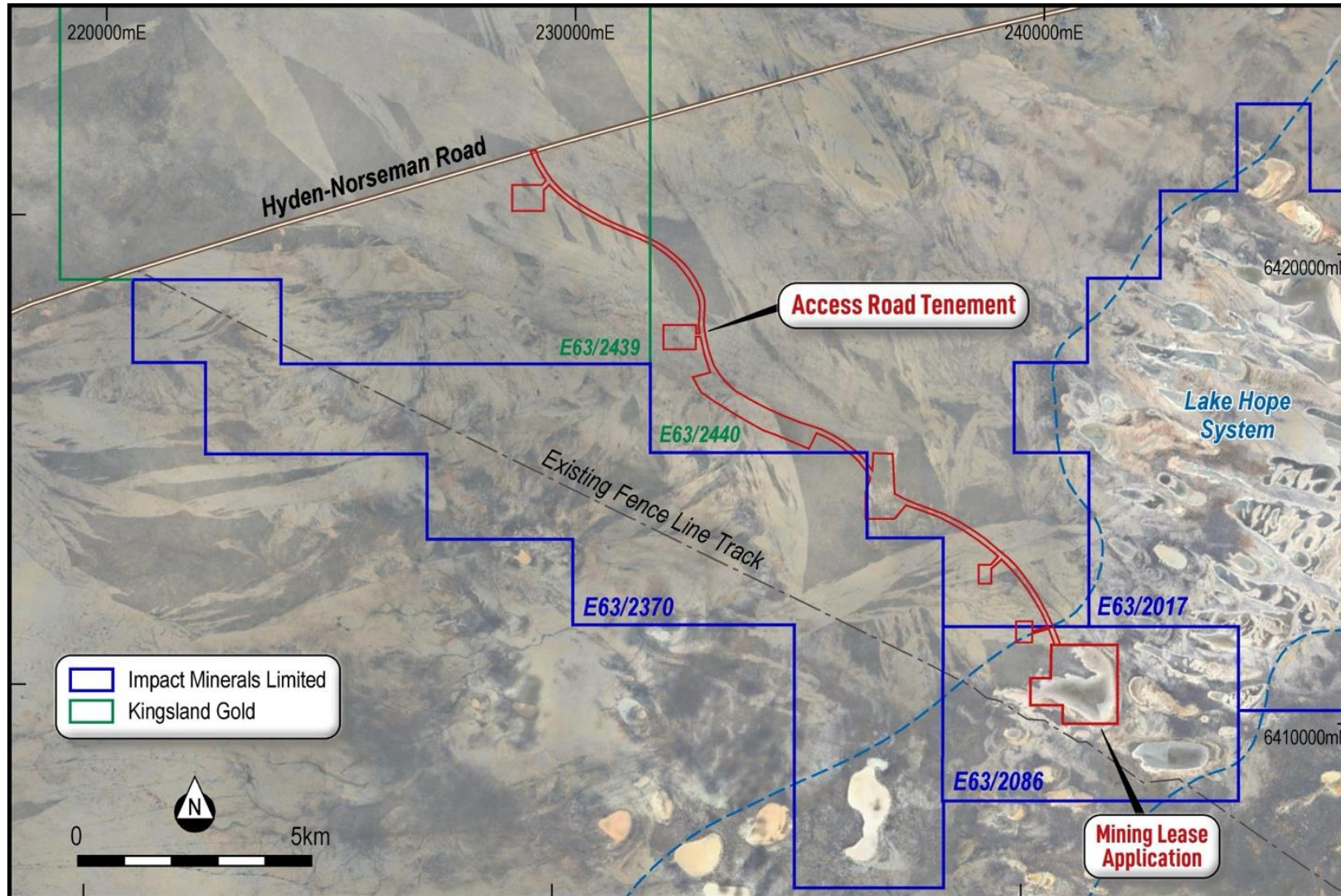
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10-15 Year "starter pit"

ASX Releases 21st March 2023 and
8th November 2023



Mining Lease Application Lodged



ASX Release
August 12th
2024

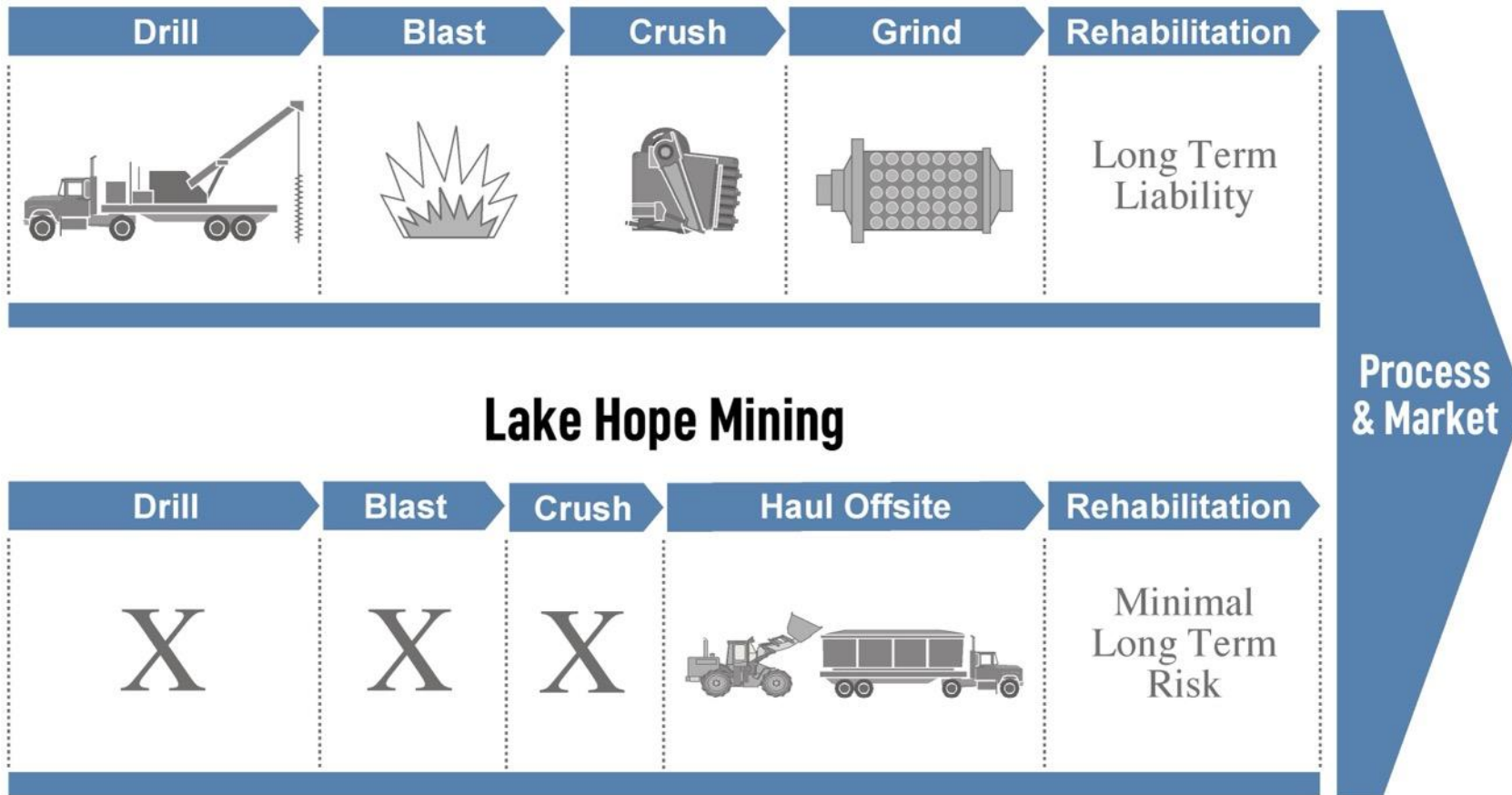
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Very low cost mining

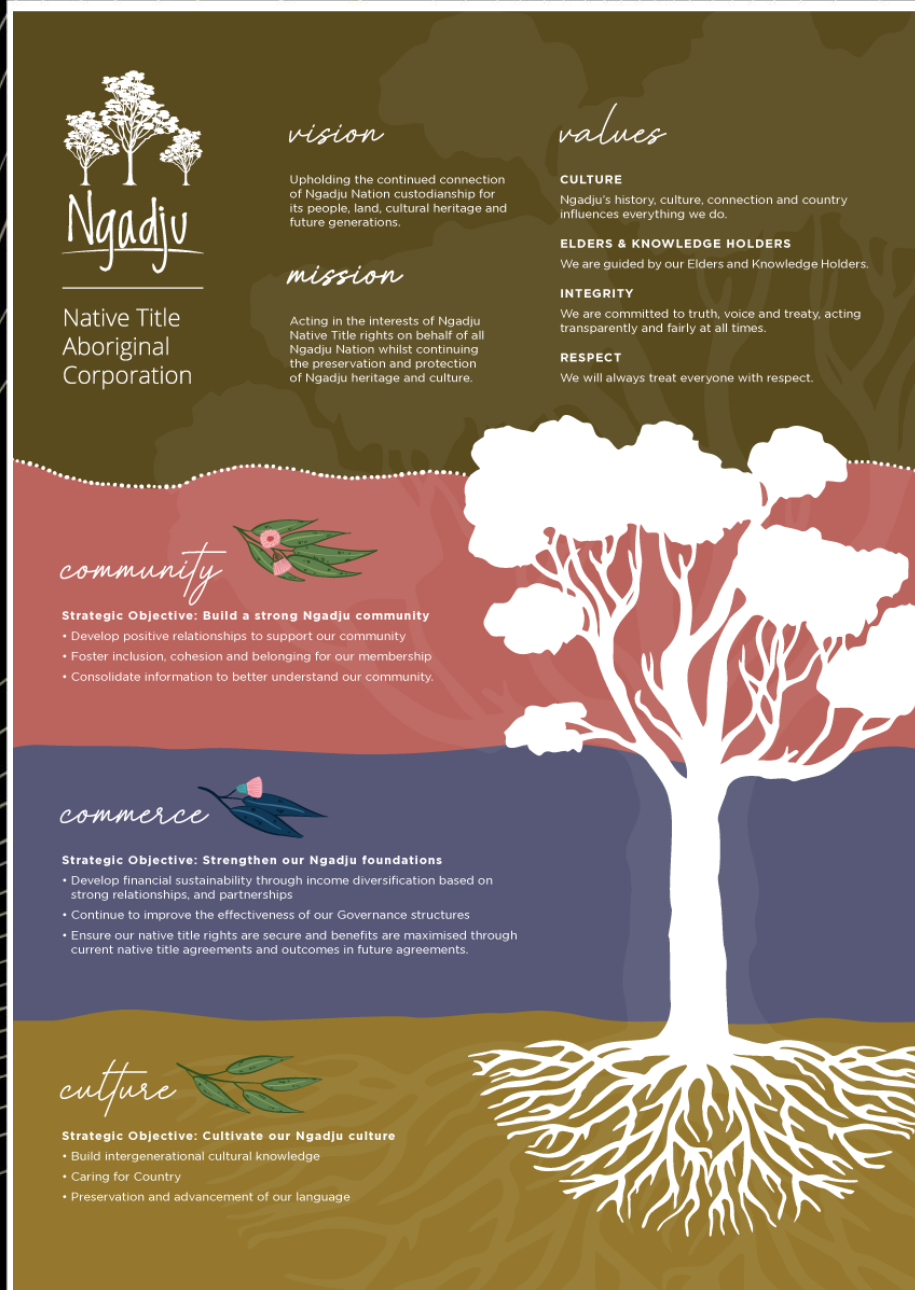
Less than 5% of Opex

Hard-Rock Peers



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First Nations: Heritage Clearance Granted

The Ngadju

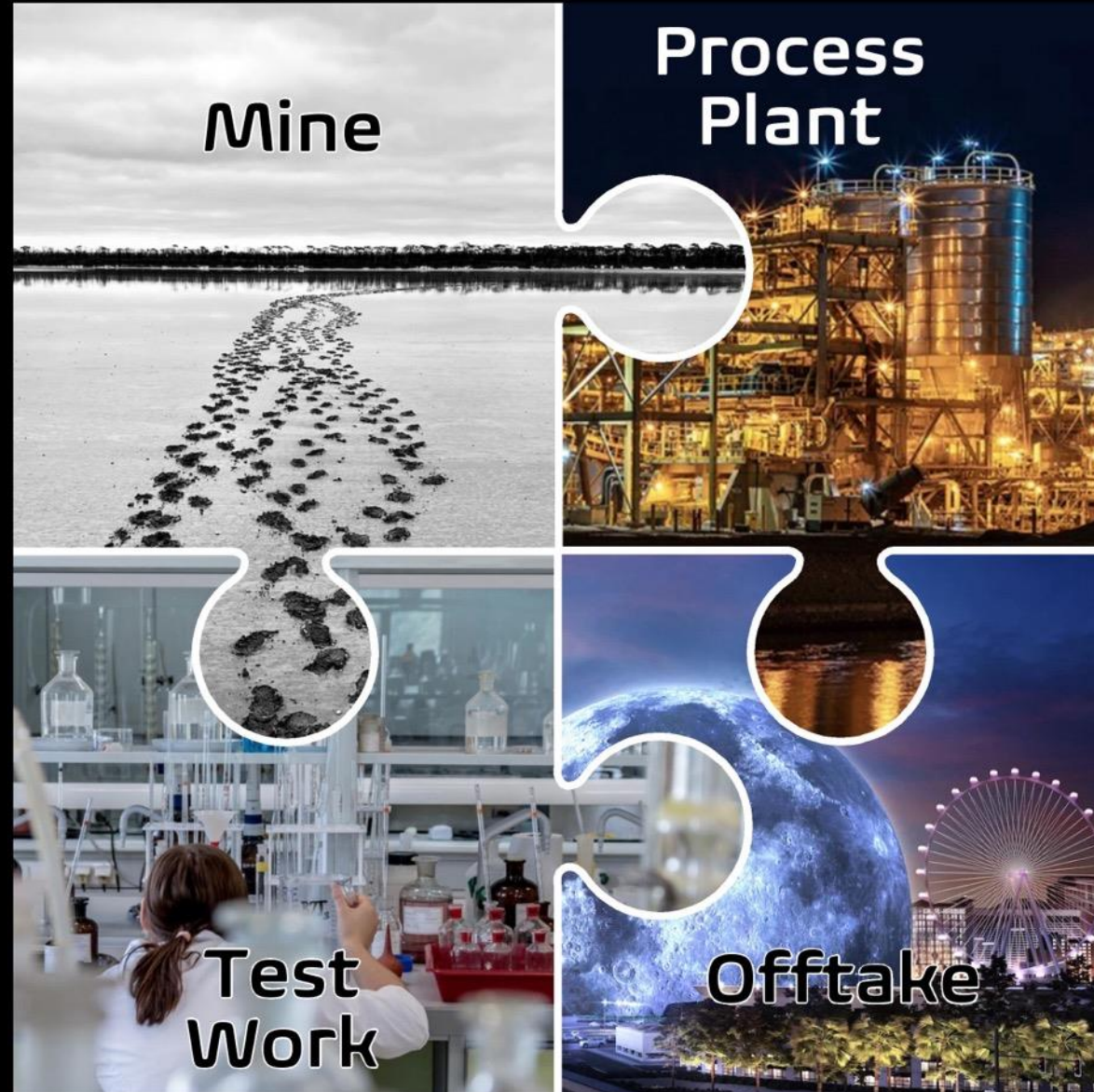
The Ngadju community is an immensely proud First Nations people who continue to develop the Ngadju membership. We want all Ngadju people to experience improvements in physical and spiritual health and to assist with teaching and learning Ngadju culture to provide many opportunities to lead connected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

ASX Release 27th July 2023

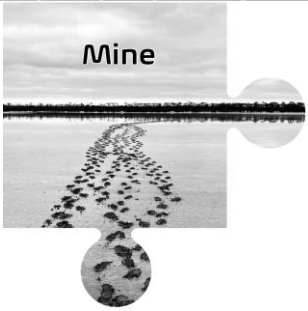
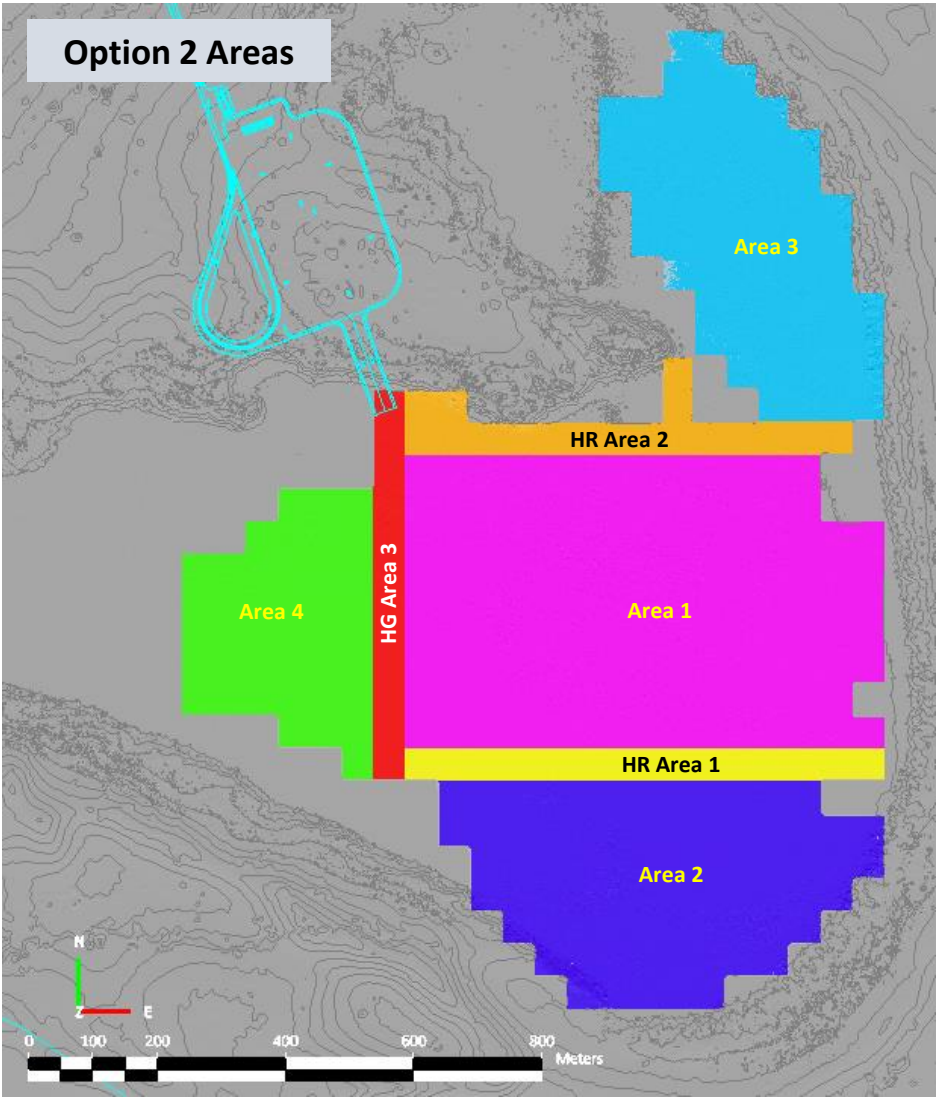
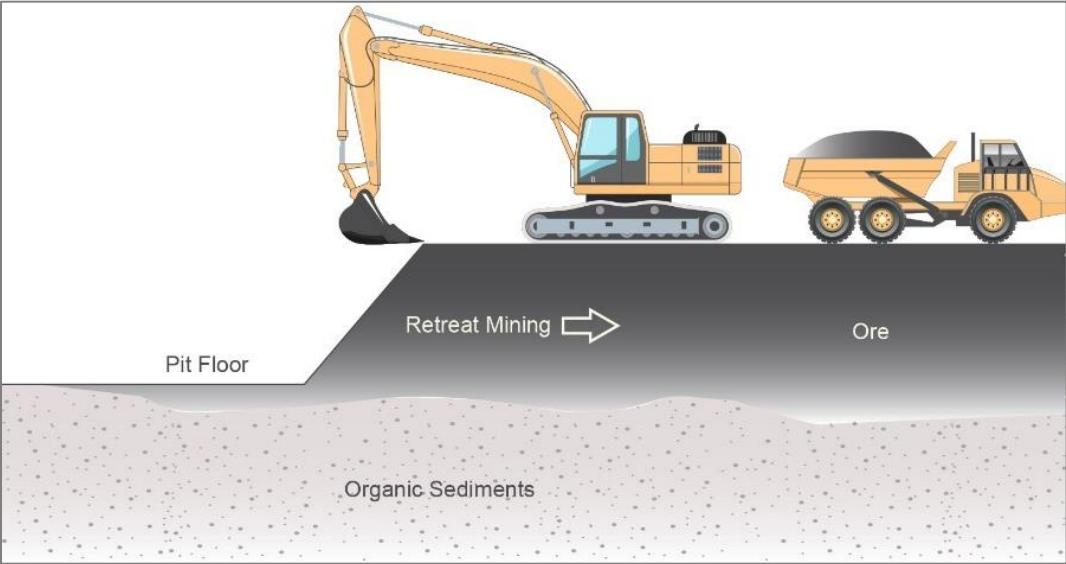
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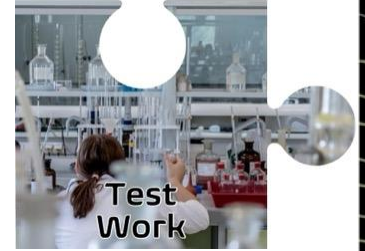
The Lake Hope PFS Jigsaw Puzzle



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

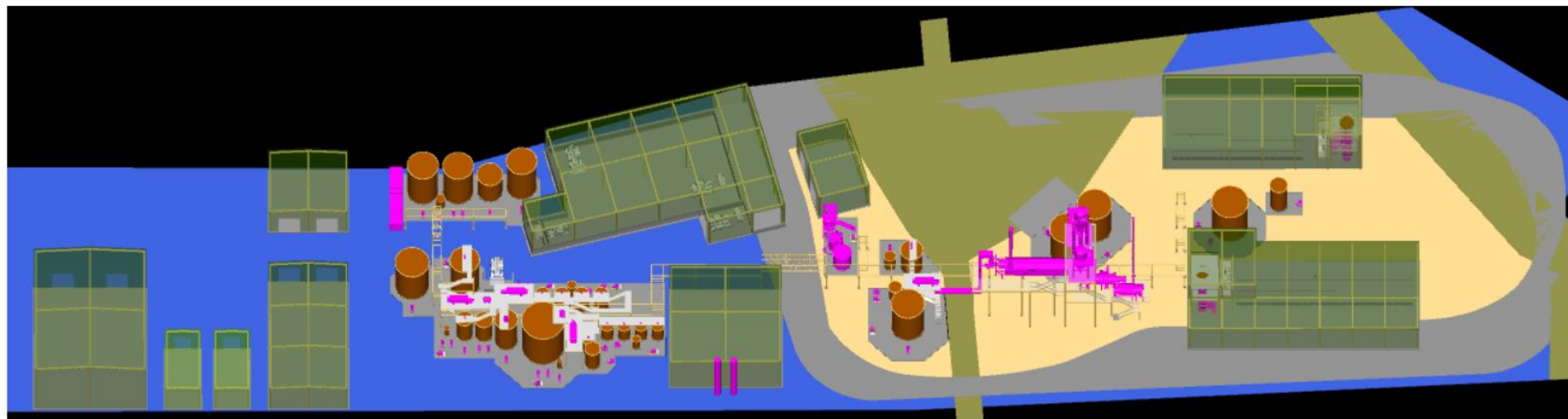
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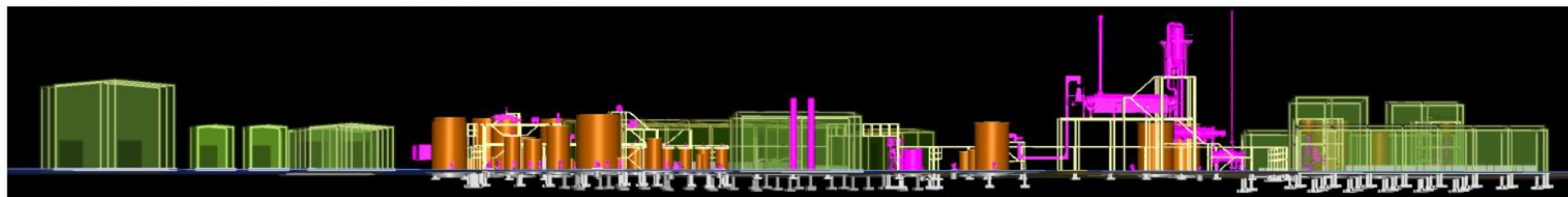


Process Plant: small and elegant

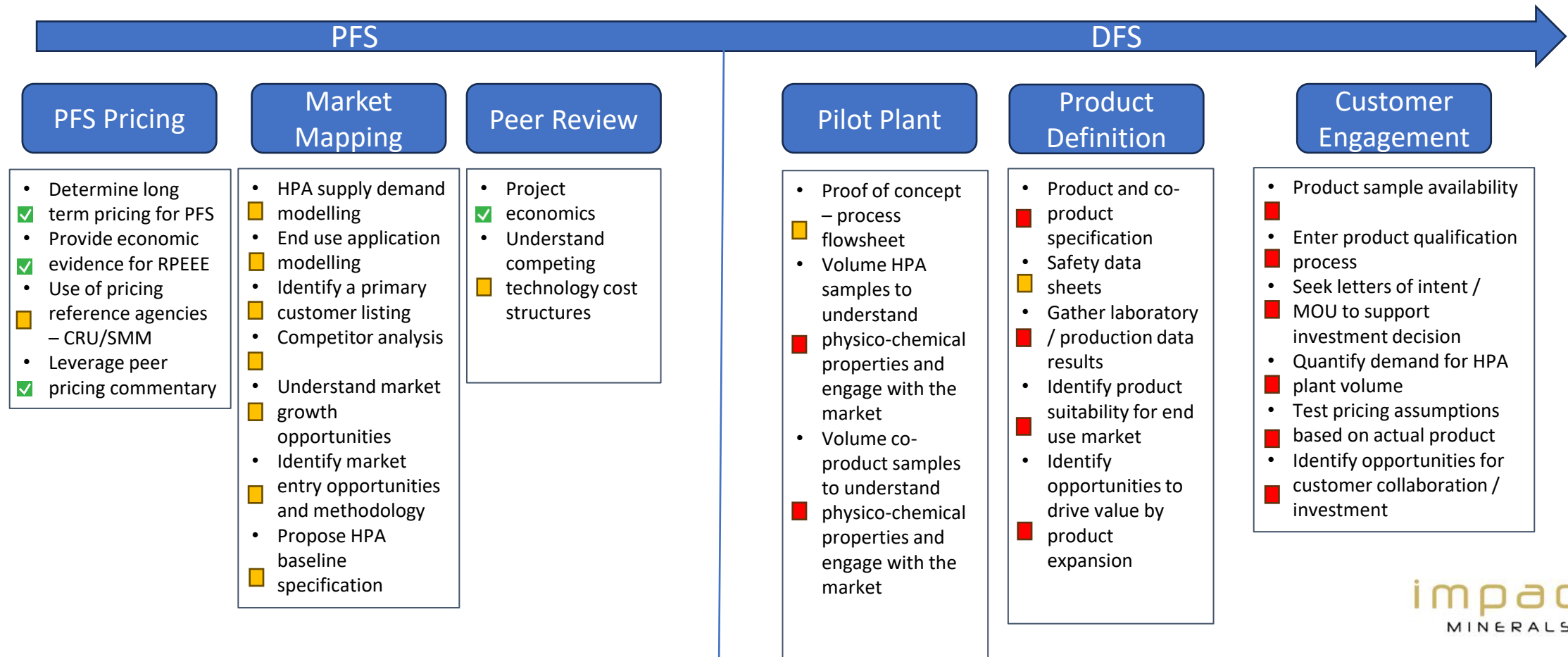
Plan View of Process Plant:



Elevated Side View of Process Plant:



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

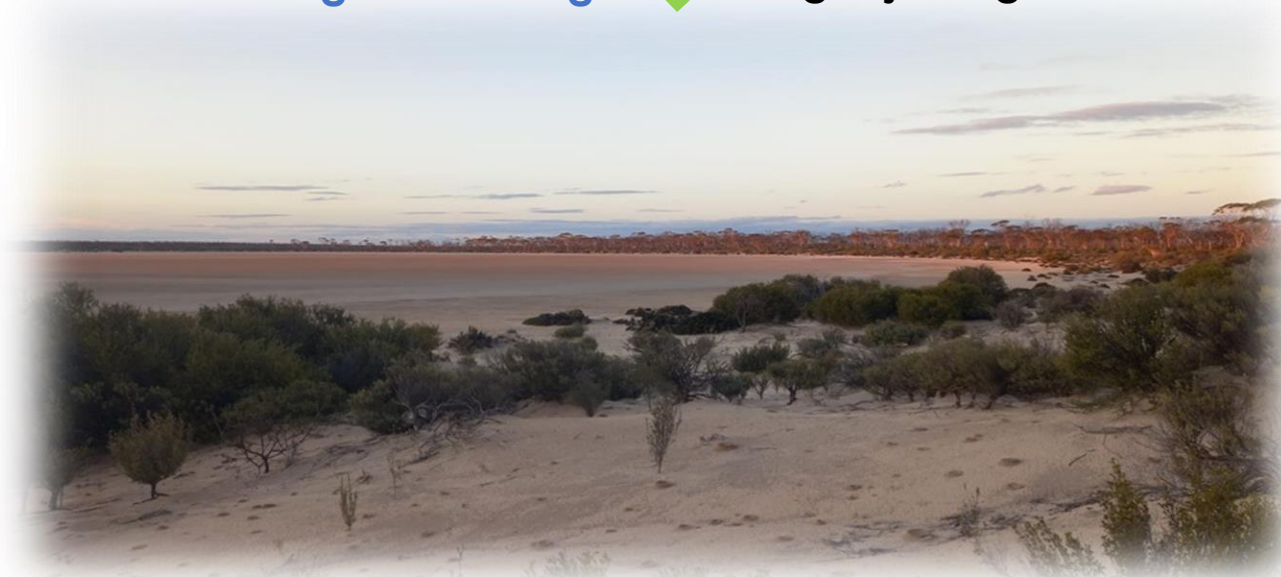
Continue optimisation
Compile PFS
Resource Upgrade
Mining Lease Lodged

2025

Complete PFS
Start 10 tpa Pilot Plant
Qualification Trials
Ngadju Negotiations

2026

Mining Lease granted?
1000 tpa Demo Plant
Financing
Offtake Agreements



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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.