



IRAQ

IRAN

KUWAIT

Persian Gulf

**Strait of Hormuz**

SAUDI ARABIA

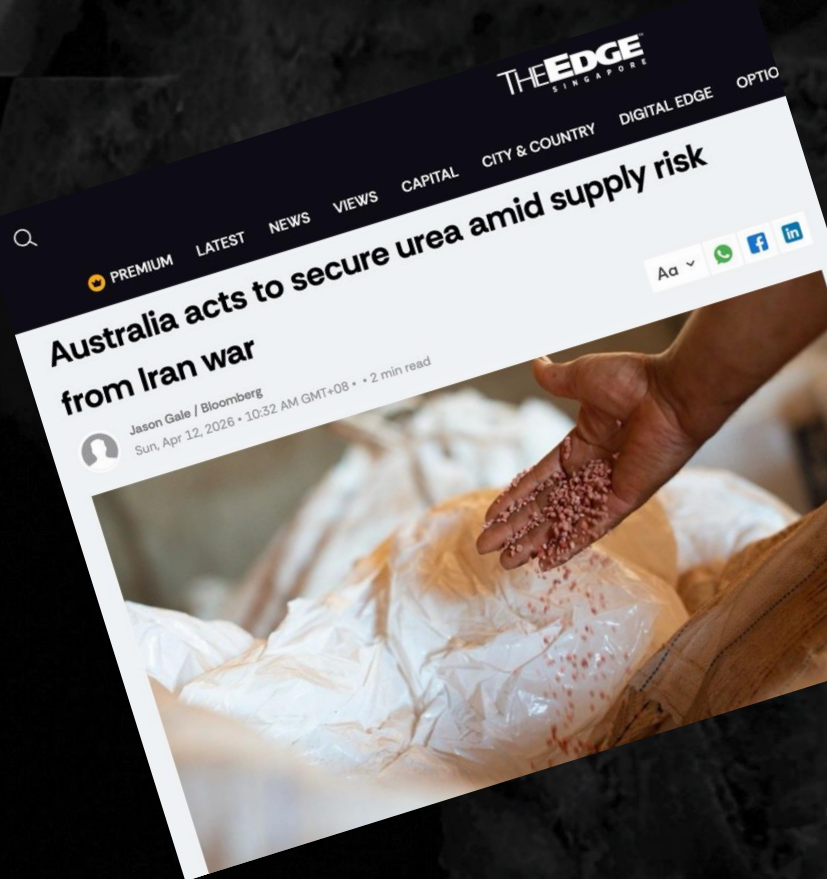
QATAR

ARABIAN SEA

UNITED ARAB EMIRATES

OMAN

# The Problem: Global Uncertainty is Driving Onshoring and Self Sufficiency



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## Australia acts to secure urea amid supply risk from Iran war

Jason Gale / Bloomberg  
Sun, Apr 12, 2026 • 10:32 AM GMT+08 • 2 min read

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*(Image: A hand holding a small amount of reddish-brown granules, likely urea, over a large white bag of the same material.)*



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## SUPPLY CHAIN

### Australia doubles critical minerals funding with \$1.2bn boost

PM Albanese pursues stronger supply chain to reduce China risk

RURIKA IMAHASHI, Nikkei staff writer  
October 26, 2023 03:59 JST

Listen English (Original)

SYDNEY -- Australia will expand financing for the critical minerals sector by 2 billion Australian dollars (\$1.26 billion), Prime Minister Anthony Albanese said Wednesday, doubling its funding as the country looks to reduce reliance on China.



## Shovel-ready? Building US critical mineral resilience

Insight  
07 October 2025  
12 min read

Rebecca Campbell

In nine months, the Trump administration's policy of energy dominance has reshaped the competitive landscape for the mining & metals sector in the US and beyond. American policy has pivoted from a focus on tax credits for critical minerals projects and preferences built around free trade agreements to a focus on expanding domestic mined and refined supply. Among other things, US government-backed financing aligned to geopolitical priorities is to be used to secure supply in the US and abroad.



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## Export Finance Australia to underwrite fuel, fertiliser imports amid Hormuz crisis

April 1, 2026 13:27 GMT  
By John Basquill

Australia's export credit agency has been tasked with underwriting imports of fuel and other strategic goods, as the conflict in the Middle East continues to pose a serious threat to supply of critical commodities.

Australian government has amended legislation giving Export Finance Australia (EFA) "new capabilities" aimed at giving fuel suppliers - regional and independent companies - confidence to secure additional cargoes despite the disruption.

EFA will also cover fertiliser imports, which have been interrupted due to the loss of gas and chemical inputs that historically transit the Persian Gulf, ministers said.

An aerial photograph of a vast salt lake complex in Western Australia. The landscape is a mosaic of numerous small, circular and irregularly shaped ponds, each containing water of different colors: deep blue, light blue, purple, pink, and brown. The ponds are separated by dark, rocky or mineral-rich soil. In the background, there are patches of green grass and some industrial structures, including a long, thin structure that looks like a conveyor belt or a road. The overall scene is a striking example of natural mineral processing.

**Our solution:  
Building a Industrial Minerals Powerhouse....**

**...from the Salt Lakes of Western Australia**

# The Future Isn't Mined. It's Engineered



# Disclaimer

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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# TRANSFORMATIONAL LOW COST PRODUCTION OF HIGH PURITY ALUMINA (HPA)



# Making an Impact

High Purity Alumina (HPA)  
 $\text{Al}_2\text{O}_3$



Fast to Market  
Strategy

Sulphate of Potash (SOP)  
and Hydrochloric Acid (HCl)



# HPA: A Critical Mineral for High-Tech Future

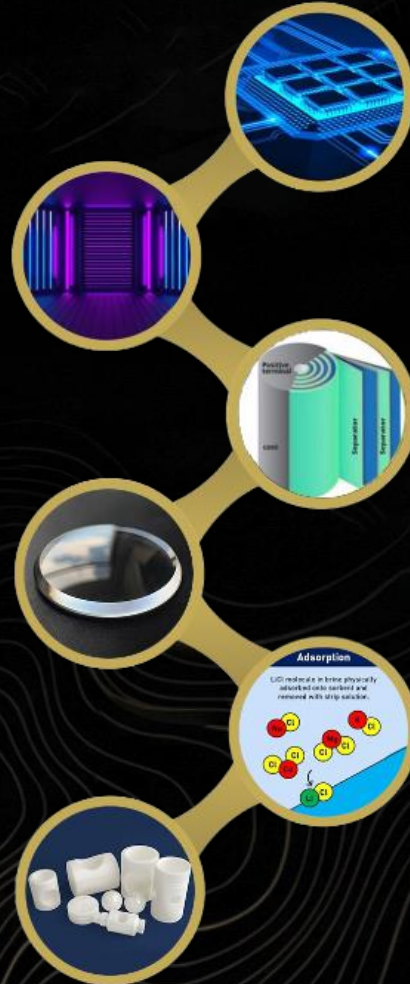
## LEDs

Sapphire substrates

## Artificial Sapphire

Sapphire glass  
(watches, lenses,  
defence applications)

## Advanced Ceramics



## Semiconductors

Chemical planarization slurries  
(CMP)

Thermal Fillers

## Battery Market

Li-battery separators

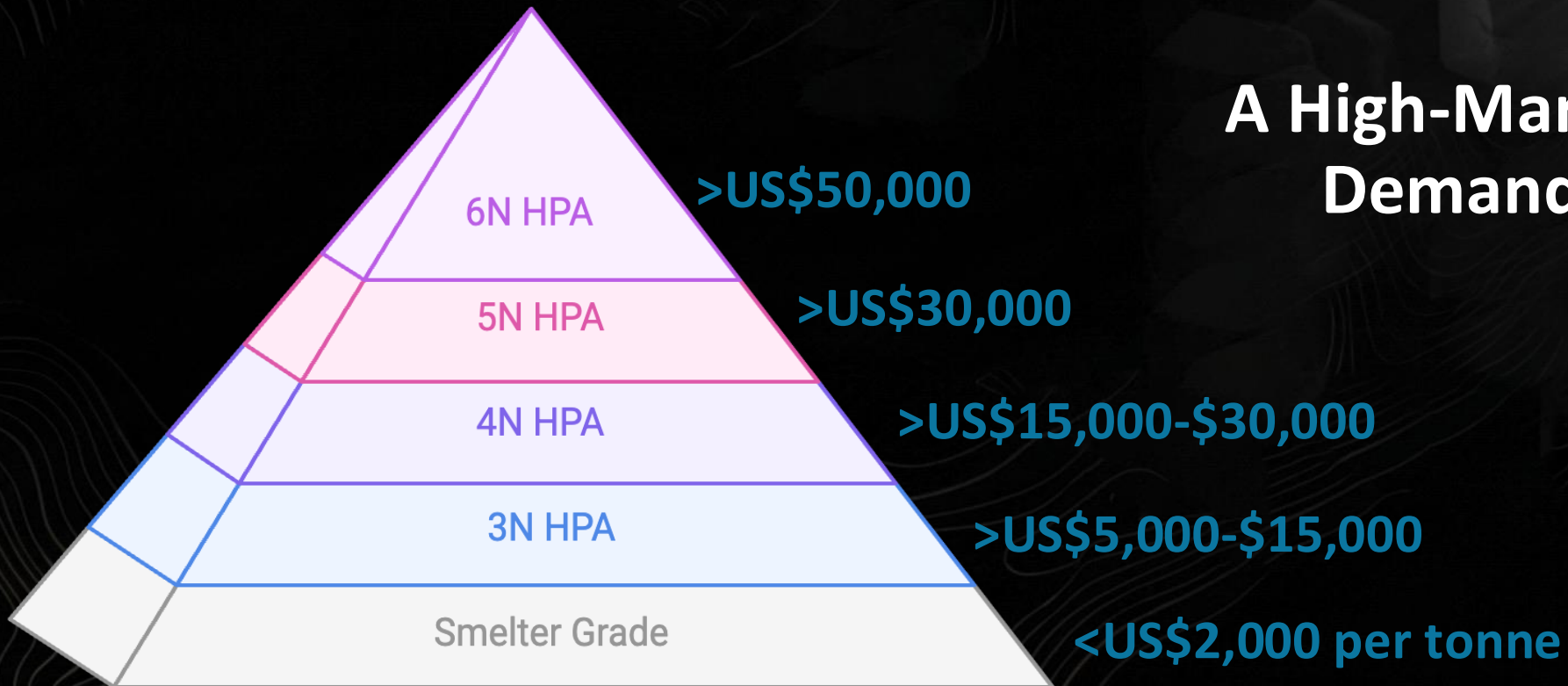
Precursors for Li-battery  
anodes and silicon anodes

## Direct Lithium Extraction

Absorbents

# What is High Purity Alumina worth?

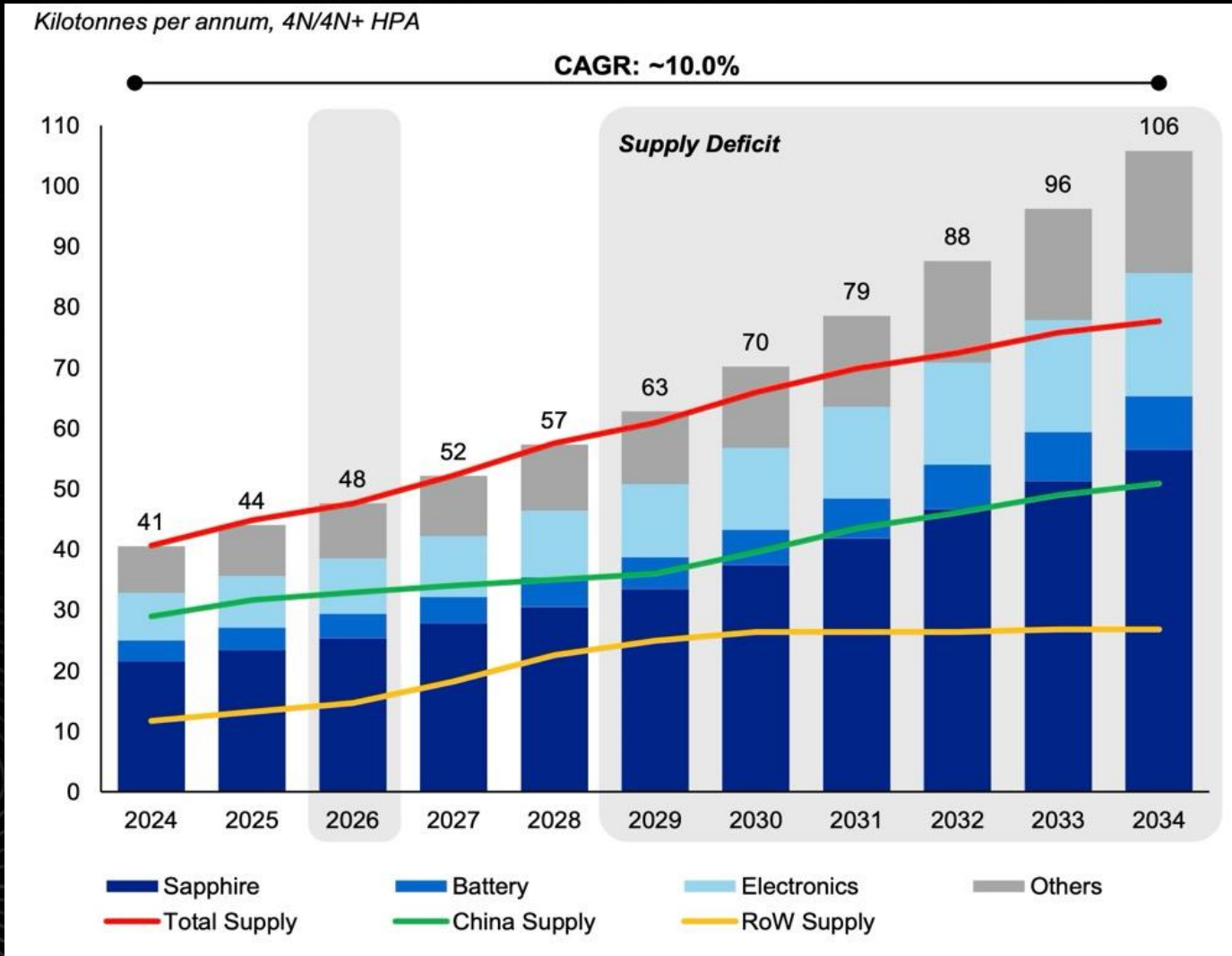
Its all about the Ns (4N = 99.99%  $\text{Al}_2\text{O}_3$ )



**A High-Margin and High Demand Business**

\*\*In-house figures researched by Impact Minerals Ltd

# The Problem: Global Undersupply of HPA by 2030



CAGR >15%

A high margin low competition industry forecast to grow to \$20 billion by 2035

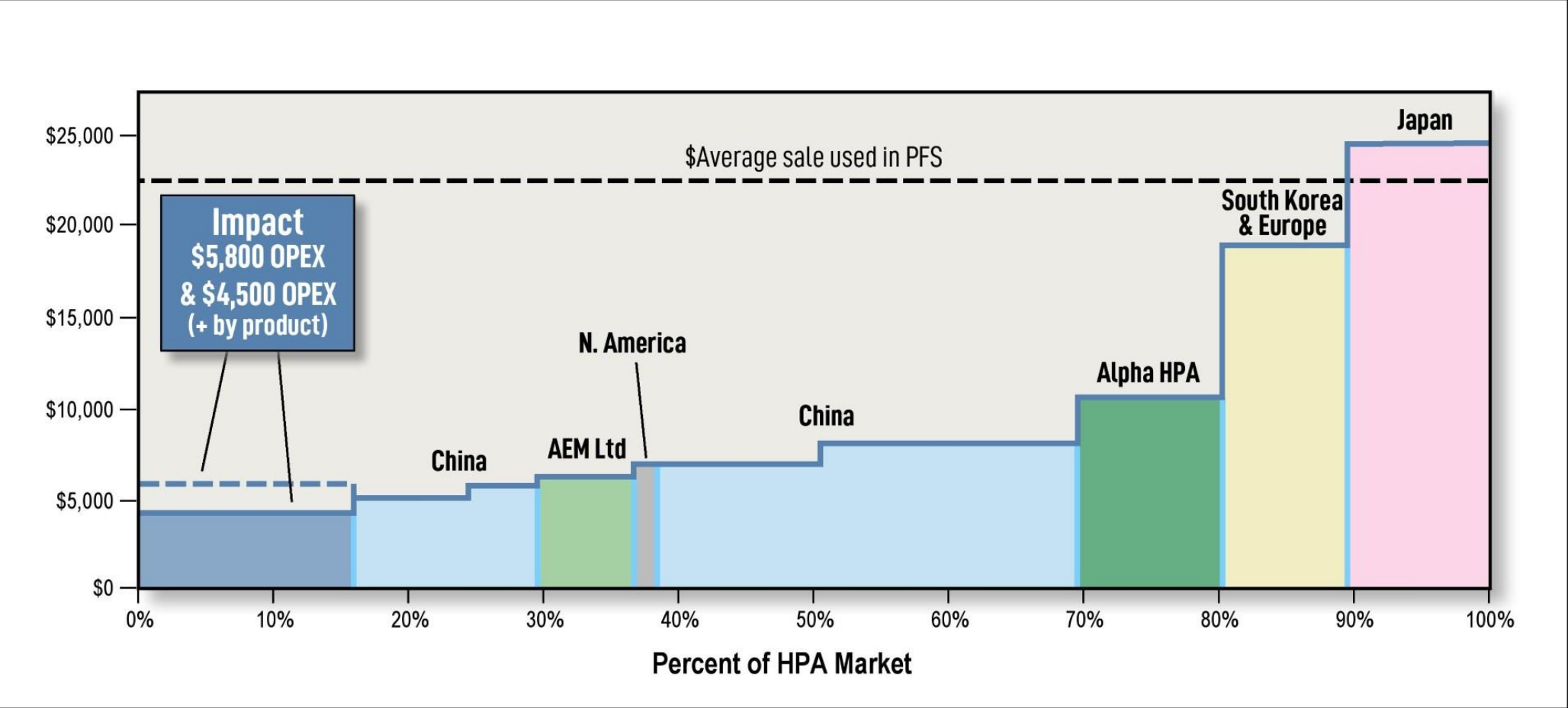
# The Impact Solution

**Revolutionise HPA production to become a dominant global supplier of HPA by 2030**

## **How we will do it:**

- 1. Become one of the lowest cost suppliers of HPA**
- 2. Build low-cost modular plants to allow rapid global commercialization**
- 3. Scale production from Pilot Plant to first commercial plant**
- 4. Use patented membrane technology to routinely deliver 4N+**

# Potentially The Lowest Cost Producer of HPA



Data kindly provided by AEM Limited (ASX:AEM)  
 All material assumptions underpinning the production target and the forecast financial information derived from it utilised in the Pre-Feasibility Study, as announced on the ASX on June 17<sup>th</sup>, 2025, continue to apply and have not materially changed.

# What Lies Beneath Lake Hope?

US\$15 billion of HPA

\$1.2 billion NPV<sub>10</sub>

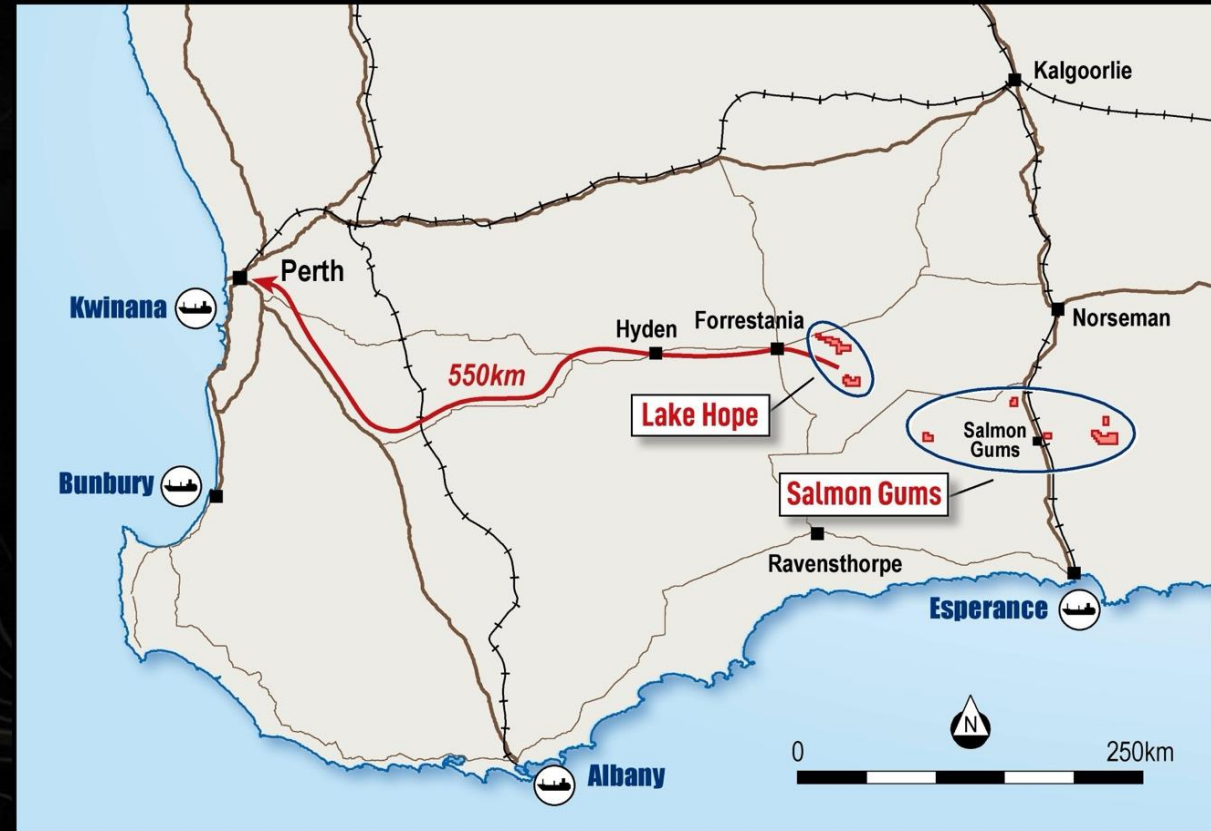
Impact owns 80% of Lake Hope

*ASX Release 21<sup>st</sup> March 2023*



# Lake Hope: A Multi-Decade Mine

## A Tier One Jurisdiction



### Mineral Reserve Estimate

Category	Tonnes	Al <sub>2</sub> O <sub>3</sub> %	Contained Al <sub>2</sub> O <sub>3</sub>
Prob+Proven	1,700,000	26%	450,000

# The Alluminous Technology Platform

- HPA SX processing technology
- Acquired out of Administration
- Pilot plant in Perth WA
- High purity analytical laboratory
- IP – Patents and Trademarks granted globally



**ALLUMINOUS**



# A Bargain? Pilot to Demonstration Plant? Fast to Market



**ALLUMINOUS**

- Operating in batch mode
- Q2 2026 continuous mode
- Potential to scale from 25 tpa to +200 tpa
- CapEx to be a fraction of our peers

# The Modular Strategy

Deploying parallel geographics to capture highly differentiated forms of value simultaneously

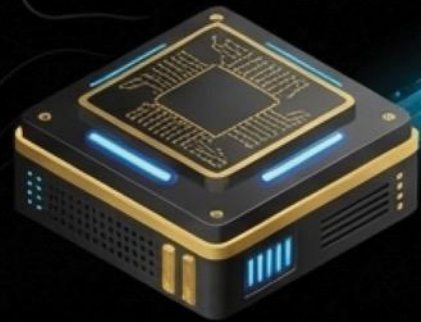
## WA Hub: The Bedrock of Value

Anchored by Lake Hope and pilot plant  
Tier-1 jurisdiction providing supply  
chain sovereignty and resource stability  
Focus: Technical scaling and  
asset de-risking,

## US Hub: The Velocity Engine

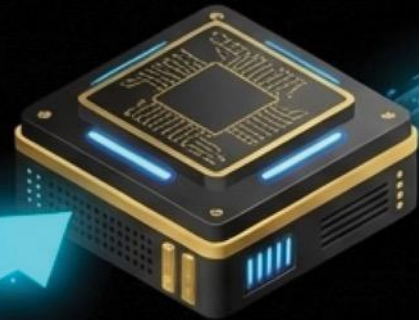
Market-velocity play plug into advanced  
manufacturing and industrial clusters.  
Focus: Rapid commercialization, customer  
proximity, and funding for supply chain  
security

# Executing the US Strategy



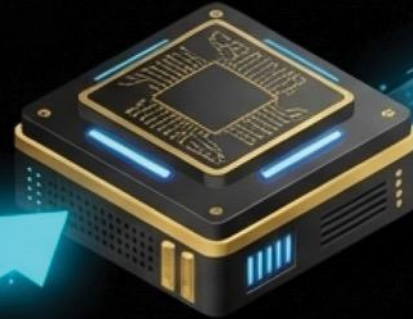
## 1. The Foundation (OTC Backdoor Listing)

Access to US Capital Pools



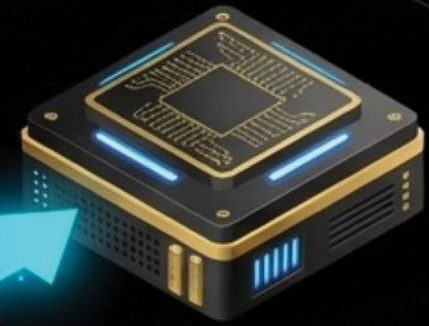
## 2. The Catalyst (Strategic Acquisition)

3N Producer



## 3. The Build-Out (Tech Integration)

Construct/convert first commercial plant.



## 4. The Result (NASDAQ Uplift)

US-native, IRA-eligible producer.

# Execution Roadmap: FY26/27

## Priority 1: Pilot Plant Execution

Commission with precision:  
on time, on budget, and with  
validated metallurgical  
outputs at scale.

## Priority 2: Customer Validation

Engage customers to confirm  
product market fit and bypass  
qualification delays.

## Priority 3: Commercial Plant

Align funding milestones with  
technical progress and risk  
reduction to protect  
shareholder equity.

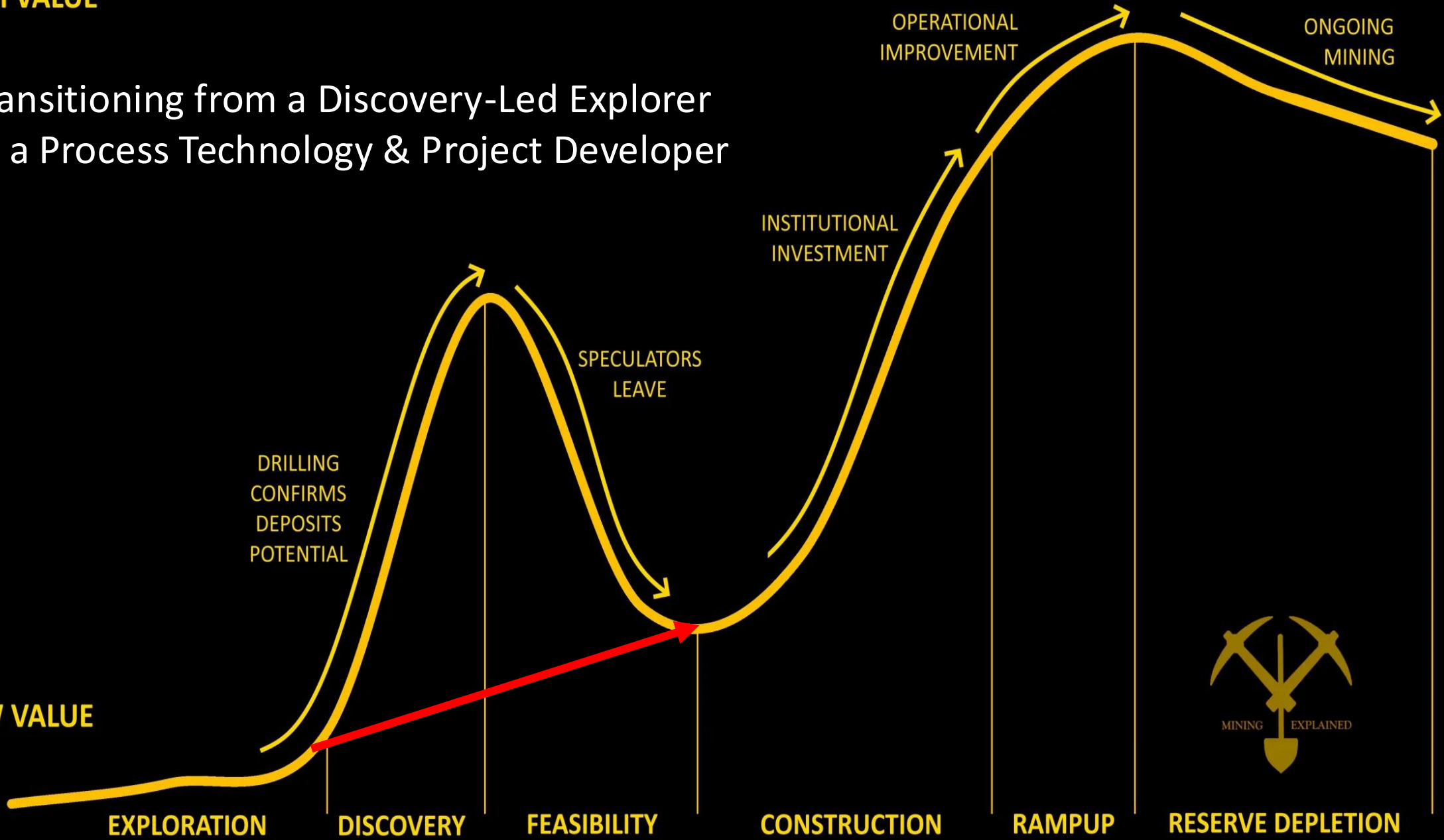
Impact Minerals is building a new kind of resource company—transforming Australia’s mineral wealth into high-performance, high purity products through innovation, discipline, and strategic execution.

# THE LASSONDE CURVE

HIGH VALUE

Transitioning from a Discovery-Led Explorer to a Process Technology & Project Developer

LOW VALUE



DRILLING  
CONFIRMS  
DEPOSITS  
POTENTIAL

SPECULATORS  
LEAVE

INSTITUTIONAL  
INVESTMENT

OPERATIONAL  
IMPROVEMENT

ONGOING  
MINING

EXPLORATION

DISCOVERY

FEASIBILITY

CONSTRUCTION

RAMPUP




RESERVE DEPLETION



# Where's the value?

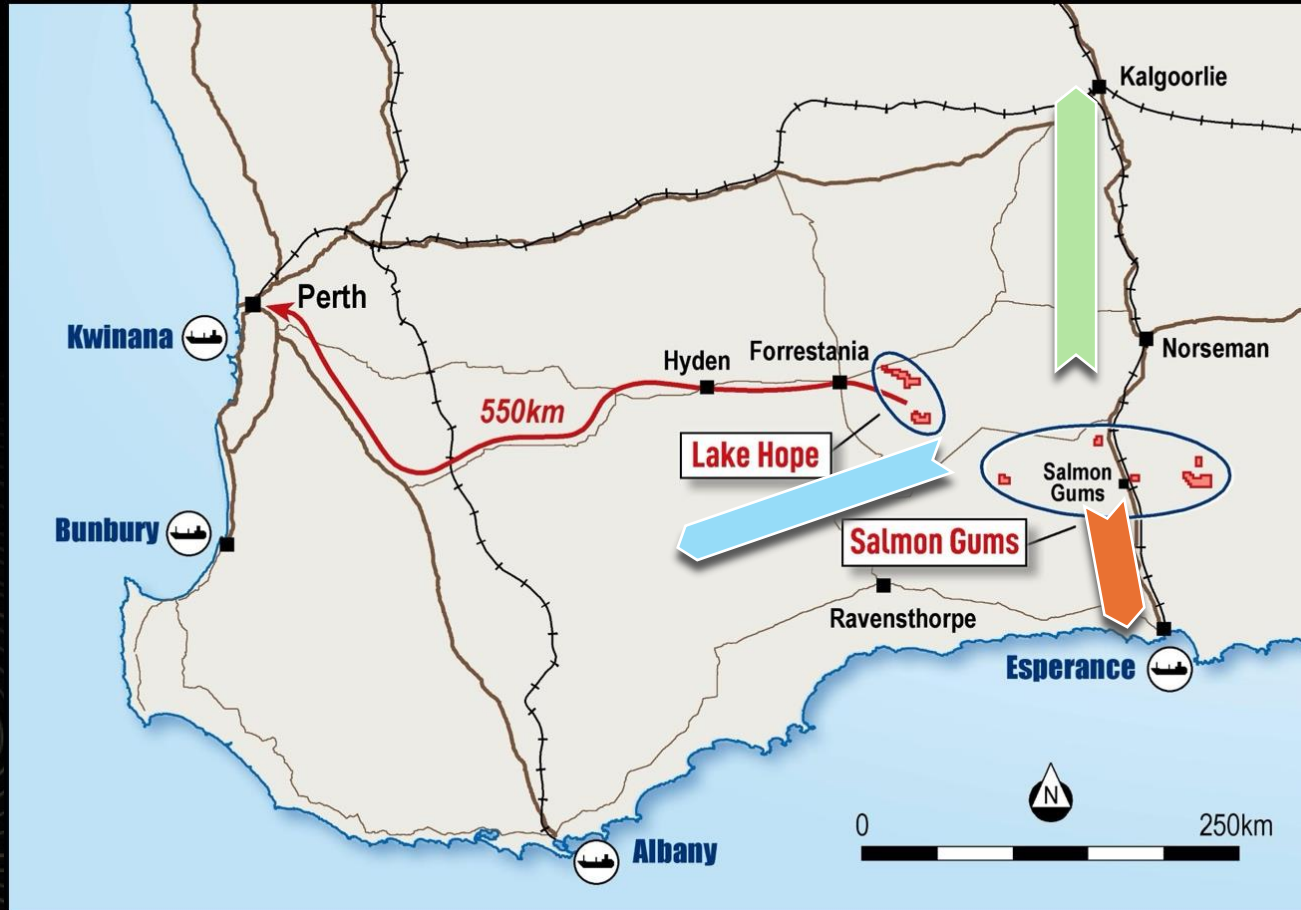
## Competitor Analysis



			
Start date	2015	2017	2023
Capacity	~2,000 tpa	350 tpa	200 tpa 2026
OpEx	>US\$6,000/t	>US\$8,000/t	<US\$5,000/t
Scaling	6,000 tpa in 2028	10,000 tpa in 2027-31	+2,000 tpa in 2027
Capital efficiency /1000tpa HPA	A\$100M	A\$100M	A\$25M?
Market Capitalisation	A\$300M	A\$750M	A\$33M

# Potash and Hydrochloric Acid

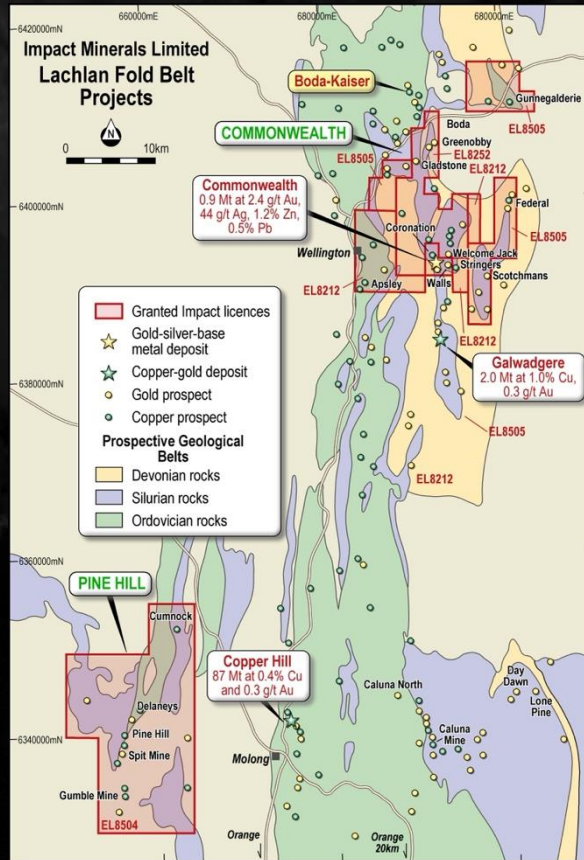
## An emerging major discovery at Salmon Gums



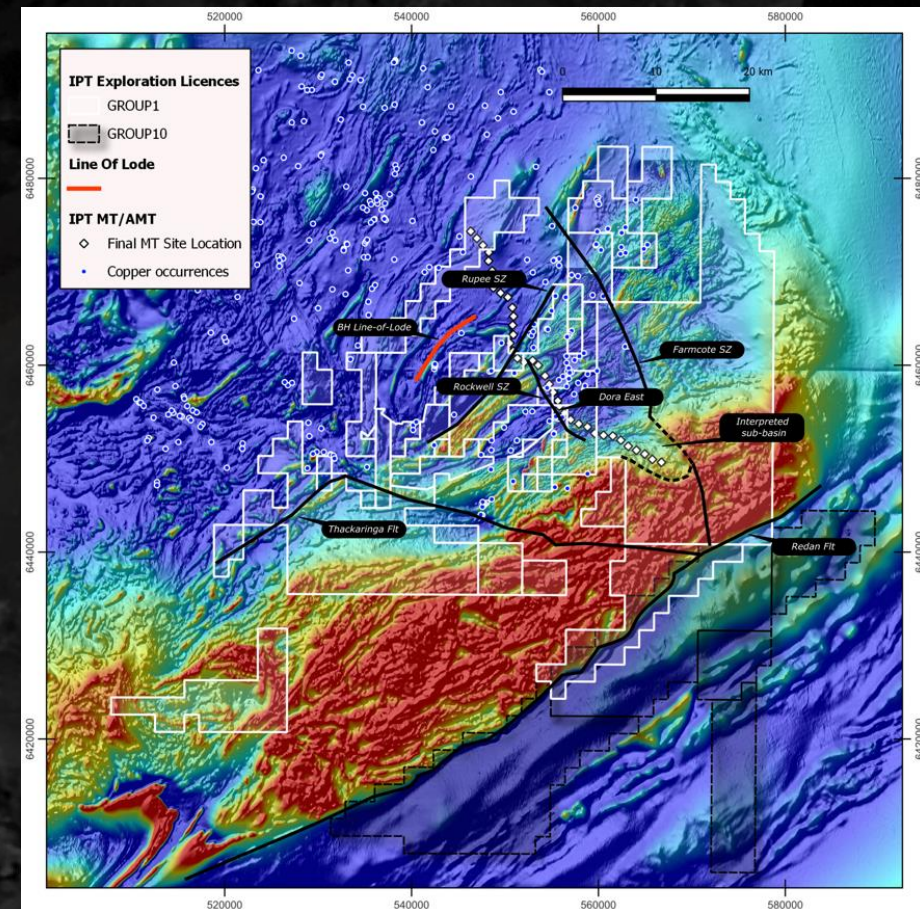
- SOP and acid as primary products from the lake clays
- Emerging global shortages
- Deep hidden value

# Legacy Exploration Assets: NSW

## Lachlan Copper-Gold Belt



## Broken Hill

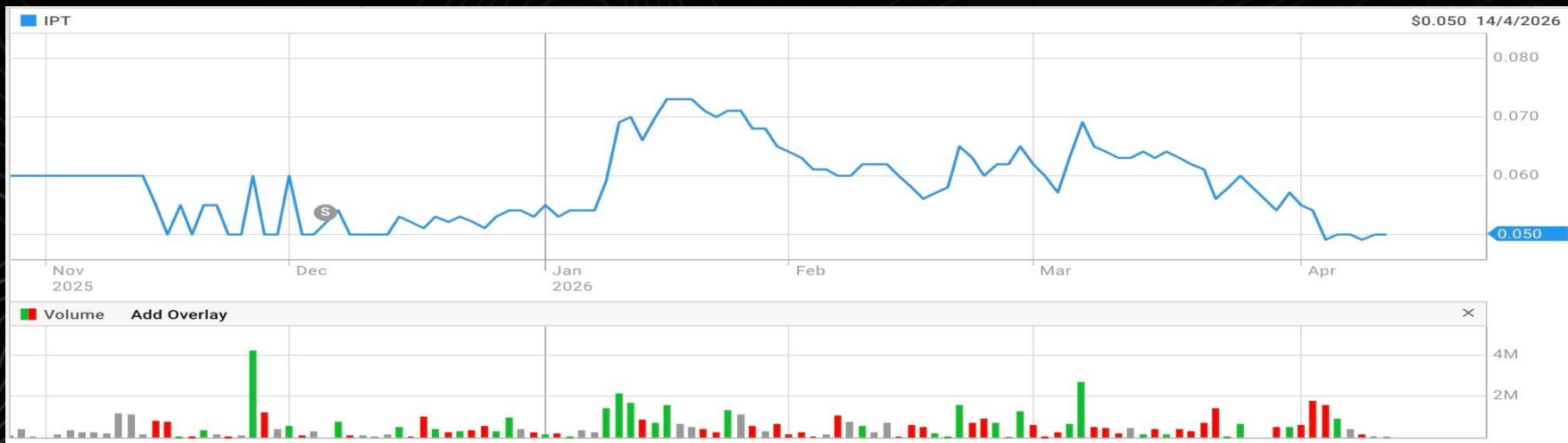
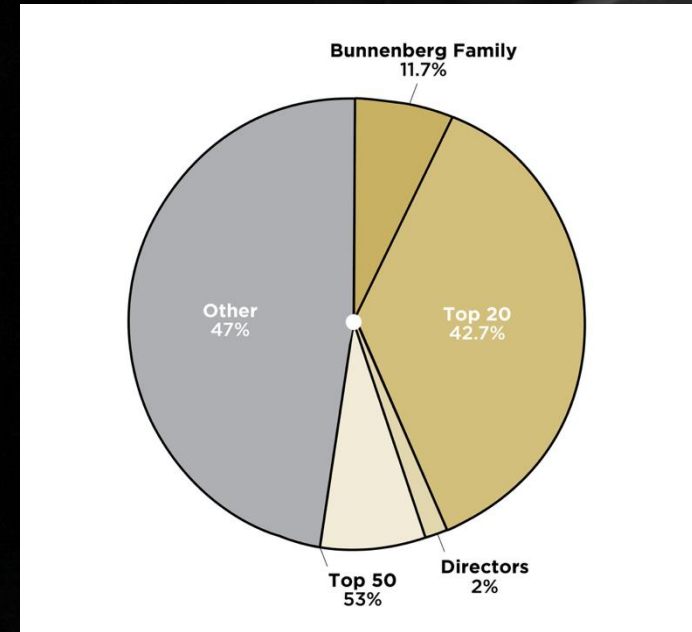


0.5m at 27g/t gold and 2% silver

# Impact Minerals | ASX:IPT

## Capital Structure

Listed on ASX	November 2006
Shares on Issue	515 million
Options/ Perf Rights	104 million
Share Price	\$0.05
Market Cap	\$26 million
Cash	A\$3.0 million





# Come With Us On Impact's 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 an industry-disruptive metallurgical process
- 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.