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# The most advanced pure-play silica sand company on the ASX

RIU Presentation | August 2026



# Important Information

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## Compliance Statement

The information in this document that relates to the estimation and reporting of the Mineral Resource and Ore Reserves for the Company's silica sand projects is extracted from releases to ASX on 27 May 2026 (Arrowsmith North), 17 September 2019 (Arrowsmith Central), 9 May 2023 (Arrowsmith Brand), 18 October 2019 (Muchea) and Boyatup (18 August 2022). The Company confirms that it is not aware of any new information or data that materially affects the information included in this document and all material assumptions and technical parameters underpinning the estimates continue to apply and have not materially changed. The Company confirms that the form and context in which the Competent Persons' findings are presented have not been materially modified from the original market announcements.

The Company confirms that all the material assumptions underpinning the production target, or the forecast financial information derived from the production target, in the 2026 Updated BFS dated 27 May 2026 continue to apply and have not materially changed.

# Silica Sand – foundational, not cyclical



- ❑ Global industrial silica sand demand - currently 400Mtpa
- ❑ Steady long term **CAGR of 5%\*** with low volatility
- ❑ Key growth drivers China, India and Southeast Asia rapid industrialisation and urbanisation
- ❑ Demand in solar panels, premium glass, foundries, ceramics, filtration and semiconductors
- ❑ **Limited usable high-grade deposits** facing environmental, regulatory and logistics hurdles is tightening supply



\* Report Ocean – Global Washed Sand Market 2024

*An investment in silica sand is an investment in the energy transition supply chain*

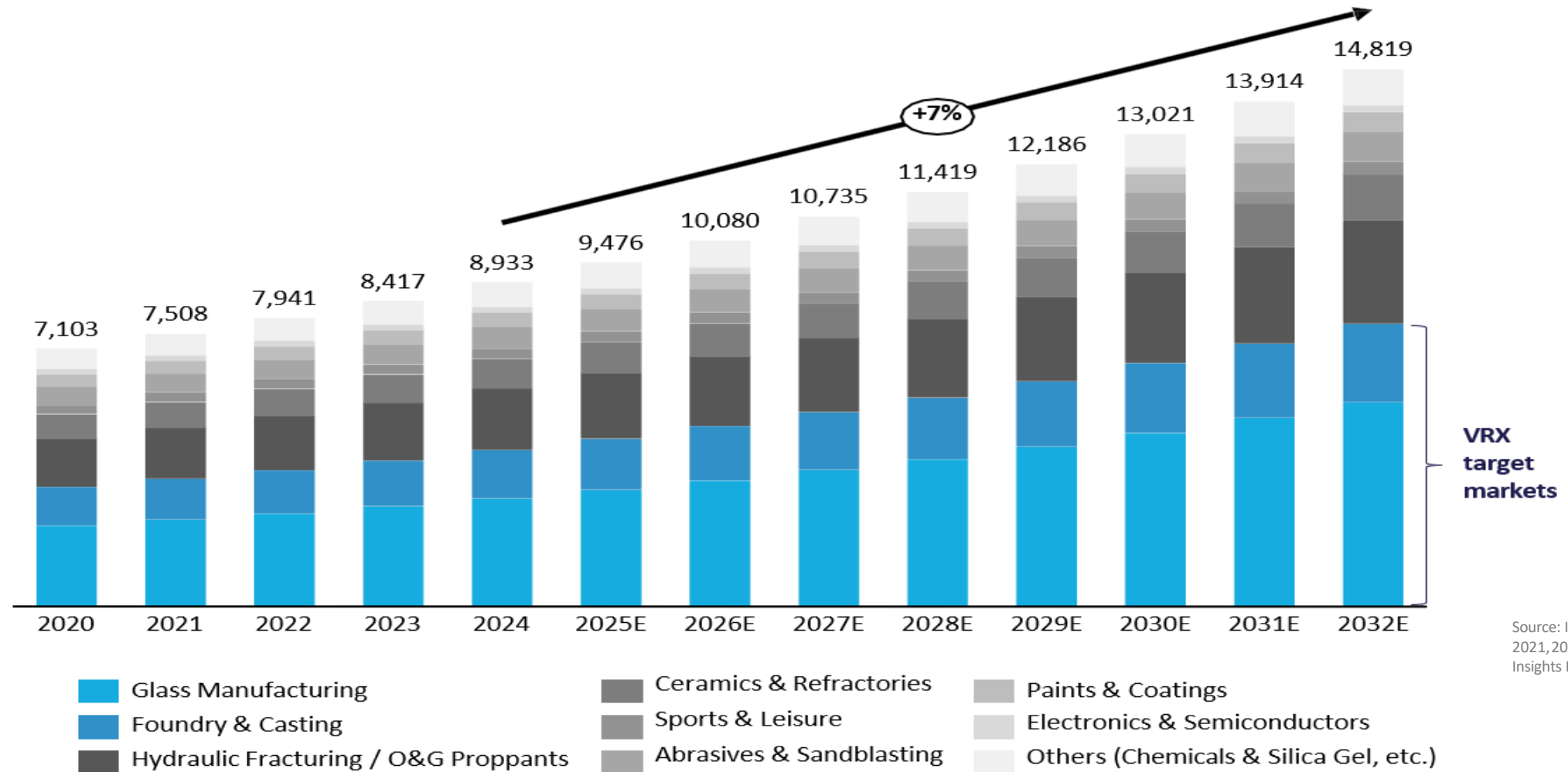


# Silica Sand Market Value – APAC Demand Growing



APAC SILICA SAND DEMAND IS GROWING SIGNIFICANTLY, SPECIFICALLY IN VRX TARGET MARKETS

USDm



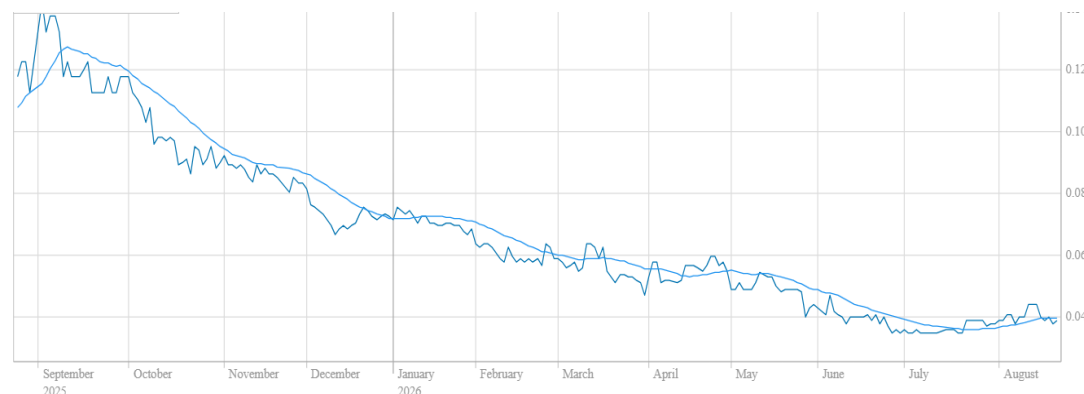
# Corporate Overview – VRX Silica (ASX:VRX)

DEVELOPING THE MOST ADVANCED PURE-PLAY SILICA SAND COMPANY ON THE ASX

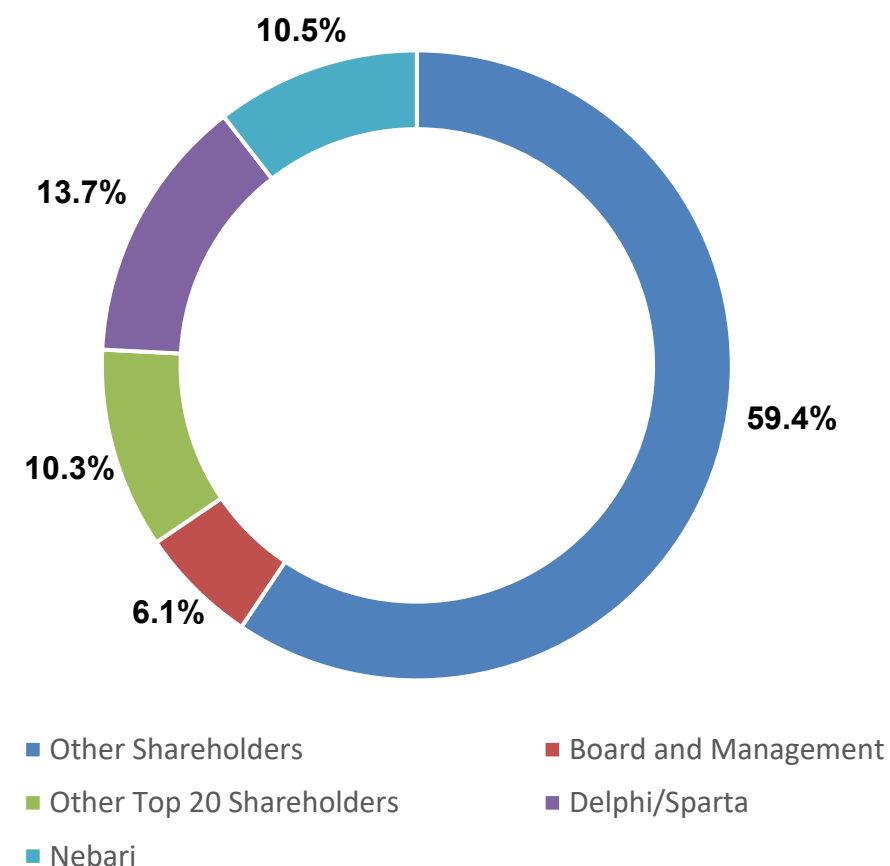


## Capital Summary

| ASX Ticker                |        | VRX   |
|---------------------------|--------|-------|
| Share Price*              | A\$/sh | 0.039 |
| Shares Outstanding        | #m     | 984.3 |
| Options Outstanding**     | #m     | 179.6 |
| Performance Rights        | #m     | 23.0  |
| Market Capitalisation     | A\$m   | 38.4  |
| Cash Position***          | A\$m   | 3.2   |
| Enterprise Value          | A\$m   | 35.2  |
| Monthly Rolling Liquidity | A\$m   | 3.0   |



## Shareholder Register



FOCUSED ON SUPPLYING THE GLOBAL DEMAND FOR SILICA SAND

\* Closing share price on ASX on 24 August 2026  
\*\* Options comprising 111.2m VRXO quoted options (10c, 30-Jun-28) and 68.4m unquoted board, management and staff options (various ex. prices and dates)  
\*\*\* As at 31 July 2026 (excludes \$2m Arramall debt funding)

# Board & Management – VRX Silica (ASX:VRX)

MOTIVATED TEAM WITH A PROVEN TRACK RECORD



## Board of Directors



### **Peter Pawlowitsch**

#### **Interim Chairman and Non-Executive Director**

Senior executive: over 10 years' experience in the accounting profession and more recently business management and the evaluation of businesses and mining projects



### **Bruce Maluish**

#### **Non-Executive Director**

Technical and finance: over 40 years' experience in mining industry including previous managing director and general manager role



### **David Welch**

#### **Non-Executive Director**

Senior executive: responsible for strategy, business transformation and performance, commercial negotiations

## Chief Executive Officer



### **Tony Swiericzuk**

#### **Chief Executive Officer**

Experienced mining executive with deep expertise across exploration, project development and operations, with a strong track record delivering major projects at Fortescue Metals Group (Port Hedland and Christmas Creek) and for Strike Energy (South Erregulla), supported by a long-standing, high-performing execution team and strong stakeholder engagement.

### **Performance Equity**

Mr Swiericzuk is highly incentivised to deliver for VRX, with remuneration including performance rights vesting upon a suite of performance hurdles:

Weight of  
Performance  
Package

- |    |                                                                                                 |     |
|----|-------------------------------------------------------------------------------------------------|-----|
| 1. | Positive FID for Arrowsmith North                                                               | 13% |
| 2. | Payment received for first shipment from Arrowsmith North                                       | 13% |
| 3. | Annualised run rate of 1 Mtpa production (measured over a 3-month period) from Arrowsmith North | 22% |
| 4. | Annualised run rate of 2 Mtpa production (measured over a 3-month period) from Arrowsmith North | 26% |
| 5. | Next project (Muchea or other) fully approved to construct                                      | 26% |

# Priority Projects



## Arrowsmith Hub (100% owned)

- **High-grade**, strong financials
- Proximity to port, highway and rail infrastructure
- Target Markets - foundry and glass
- Potential +100 year mine life:
  - Reserve of **221Mt @ 99.5% SiO<sub>2</sub>**
- 960ktpa binding offtakes secured
- Production targeted end CY27

## Muchea Hub (100% owned)

- **Very high-grade, low-impurity**, superior financials
- Proximity to port, highway and rail infrastructure
- Target Markets - ultra clear and premium glass
- Potential +100 year mine life:
  - Resource **208Mt @ 99.6% SiO<sub>2</sub>**
- Muchea follows development of Arrowsmith Hub







# ARROWSMITH HUB

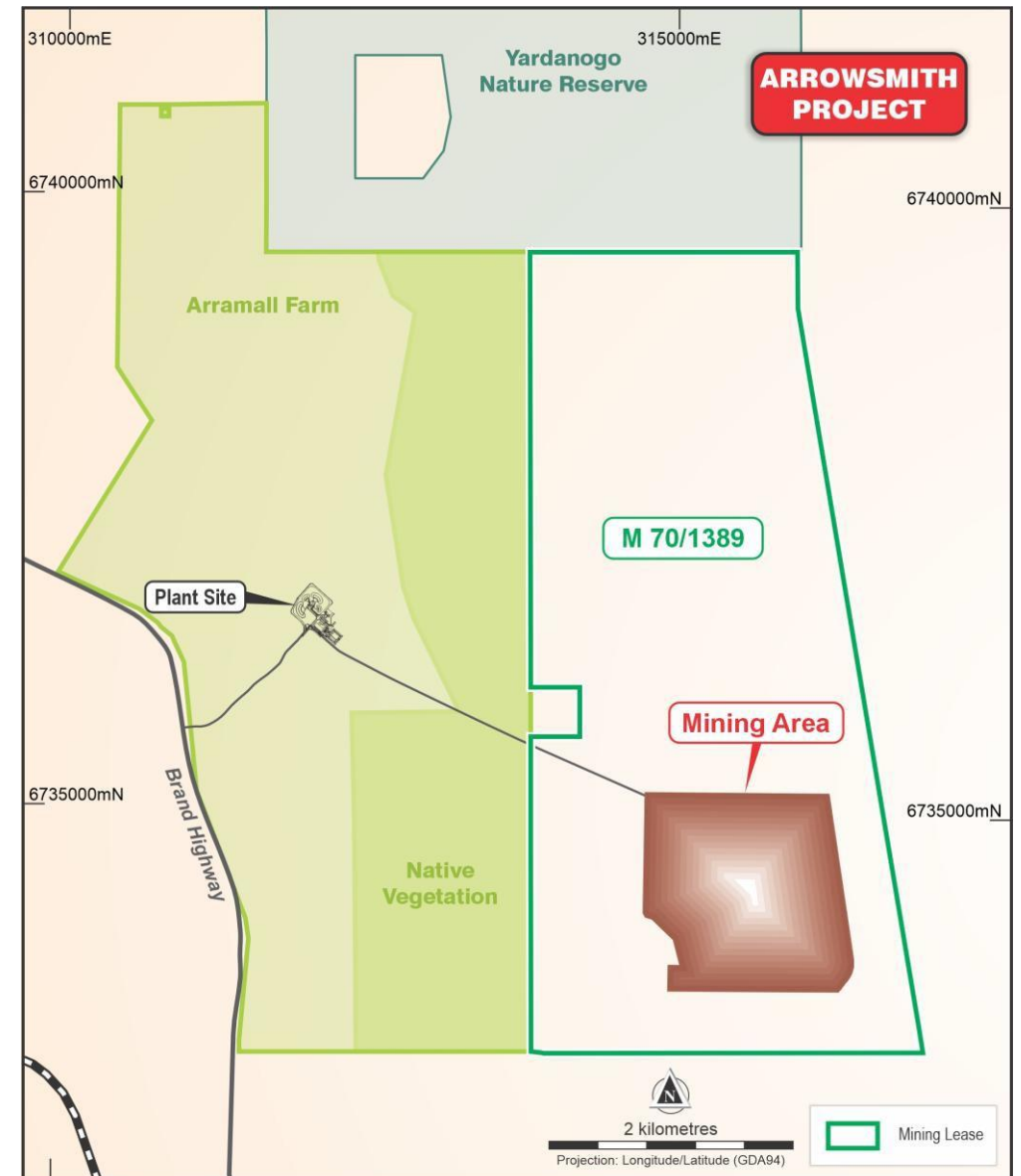
High Purity Silica Sand Project Overview



# Arrowsmith Hub – Overview

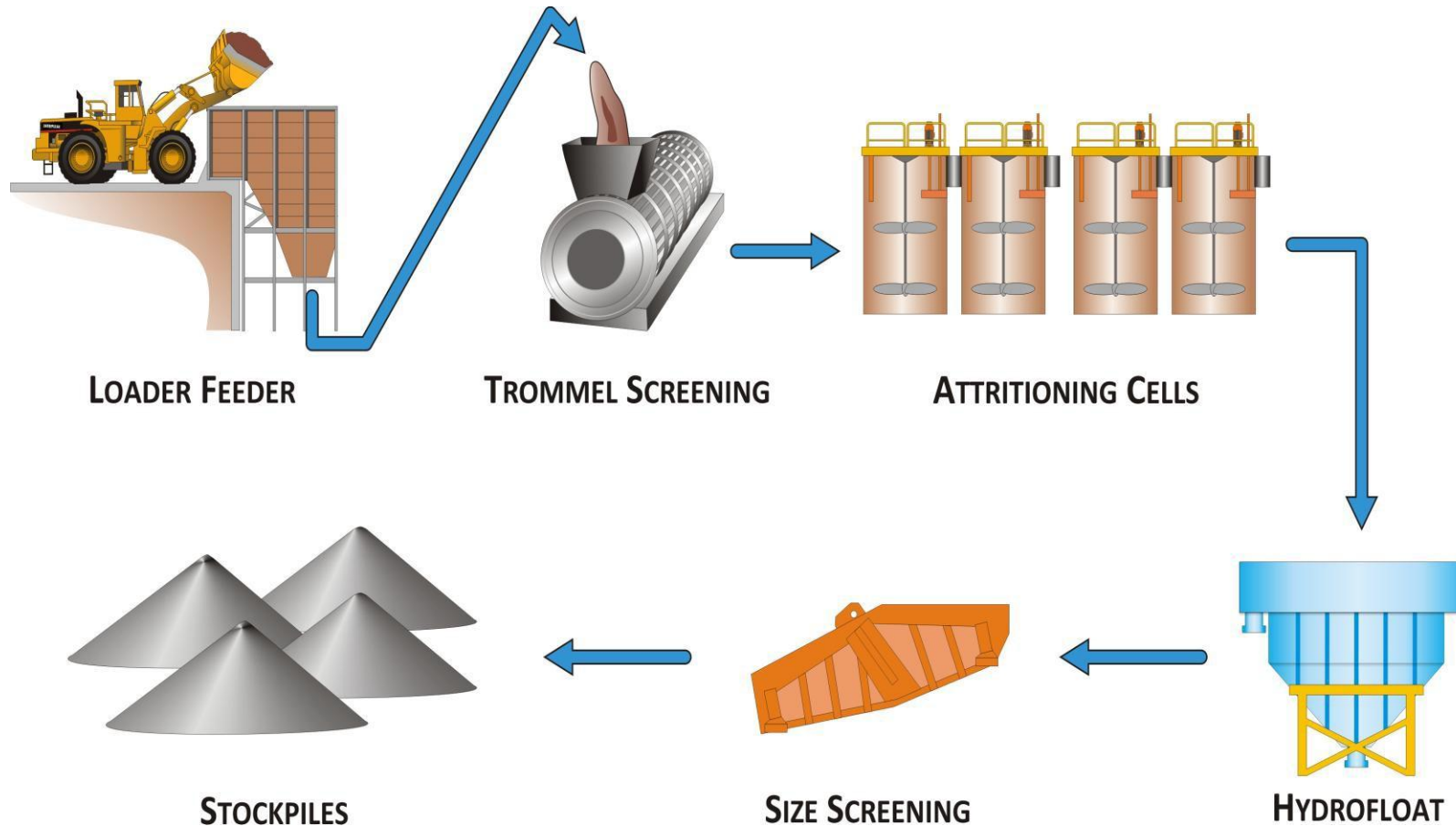
- ❑ State environmental approval and mining permits granted, final amendments pending\*
- ❑ Plant and infrastructure located on adjoining freehold property
- ❑ Grade controlled Proven Ore Reserve of 9.2Mt
- ❑ 2Mtpa nameplate production capacity
- ❑ Strategic infrastructure advantage:
  - Established deep water bore with extraction approval
  - Access Brand Highway to Geraldton Port (100km)
  - Hybrid gas and solar/battery option now available
- ❑ Project finance process underway – Argonaut mandated as Lead Manager, Pareto Securities appointed for debt financing
- ❑ Production targeted for end CY27

\* State environmental approval and mining permit granted. Amendments sought to relocate processing plant/ infrastructure and use alternative offset site at adjacent Arramall farm –. expected to be approved Q3CY26



# Arrowsmith Hub – Processing Flowsheet

Simple processing flowsheet with minimal complexities

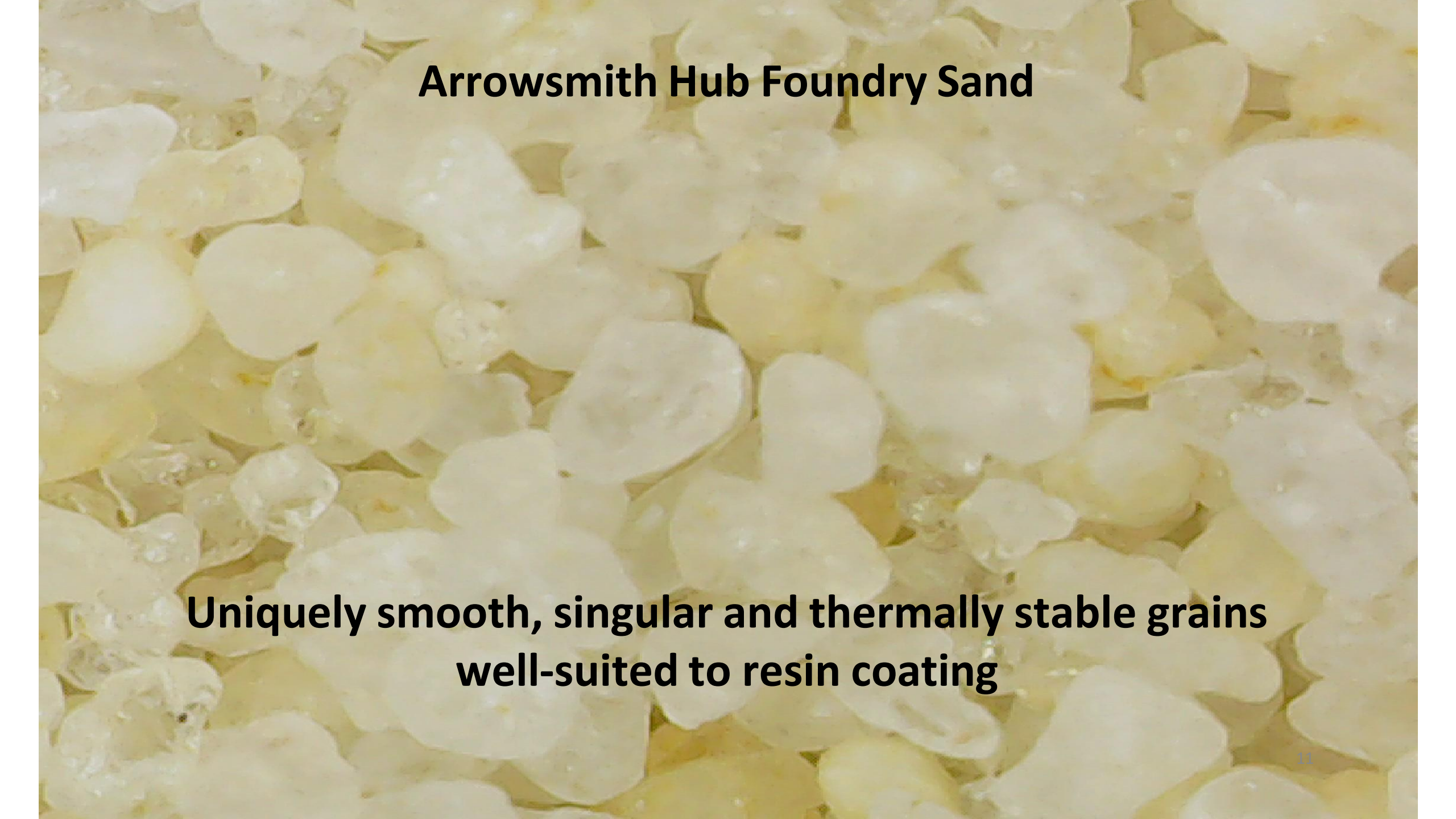


## Processing Plant Design



- 2 Mtpa processing capacity
- Washing, floating and sizing
- No toxic reagents required



A close-up photograph of the sand grains, showing their smooth, rounded, and somewhat irregular shapes. The grains are a light cream or off-white color, with some showing slight variations in tone and texture. They are densely packed, filling the entire frame.

## **Arrowsmith Hub Foundry Sand**

**Uniquely smooth, singular and thermally stable grains  
well-suited to resin coating**



# Arrowsmith Hub – BFS\* Economics



## Development of a world-class silica sand project

### RESOURCE

221Mt Ore Reserve @99.5% SiO<sub>2</sub> supporting over 100 years of production – multi-generational project

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Target Production

**2Mtpa**

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CAPEX

**A\$74.5m**

Includes Contingency and Arramall Farm purchase

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Total Sales

**A\$2.6b**

US\$38-43 per dry metric tonne, 25 years

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Operating Costs

**A\$35.05/t C1 costs,  
incl royalties**

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NPV8 (post-tax)

**A\$179m**

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IRR (post-tax)

**31%**

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Commodity Prices

**US\$38-43/t FOB  
(A\$54-61/t)**

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Payback

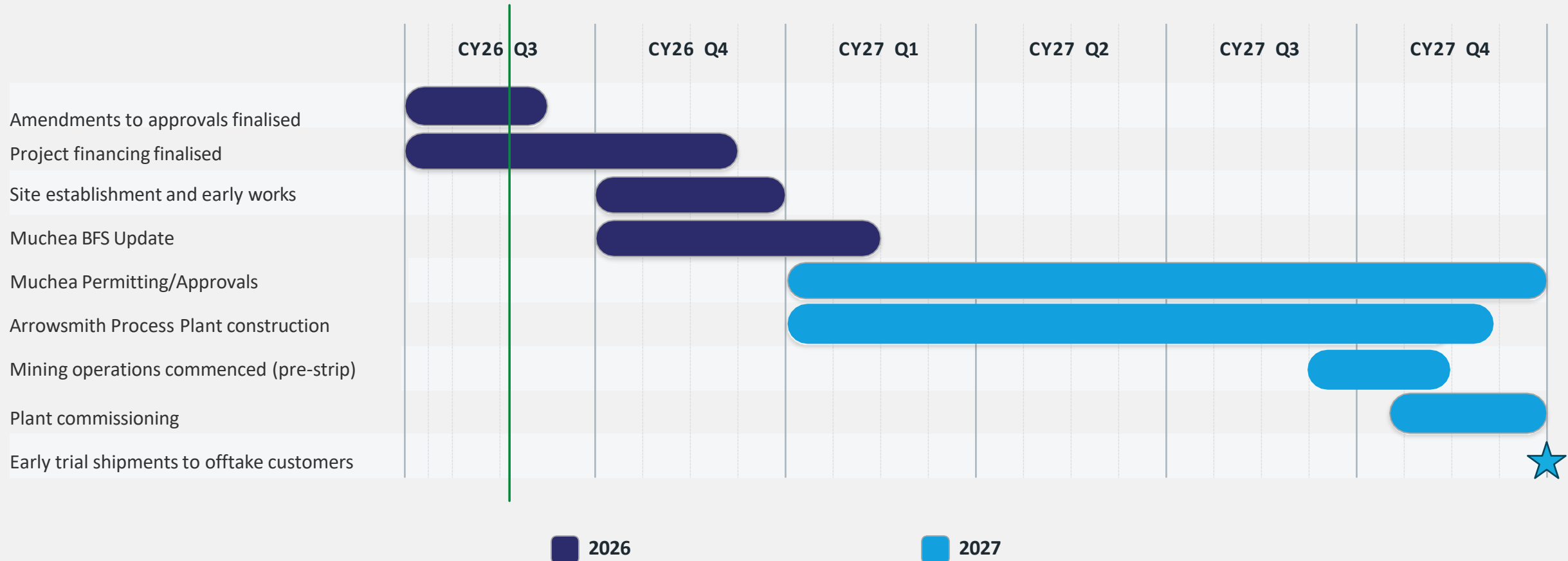
**4.6 years**

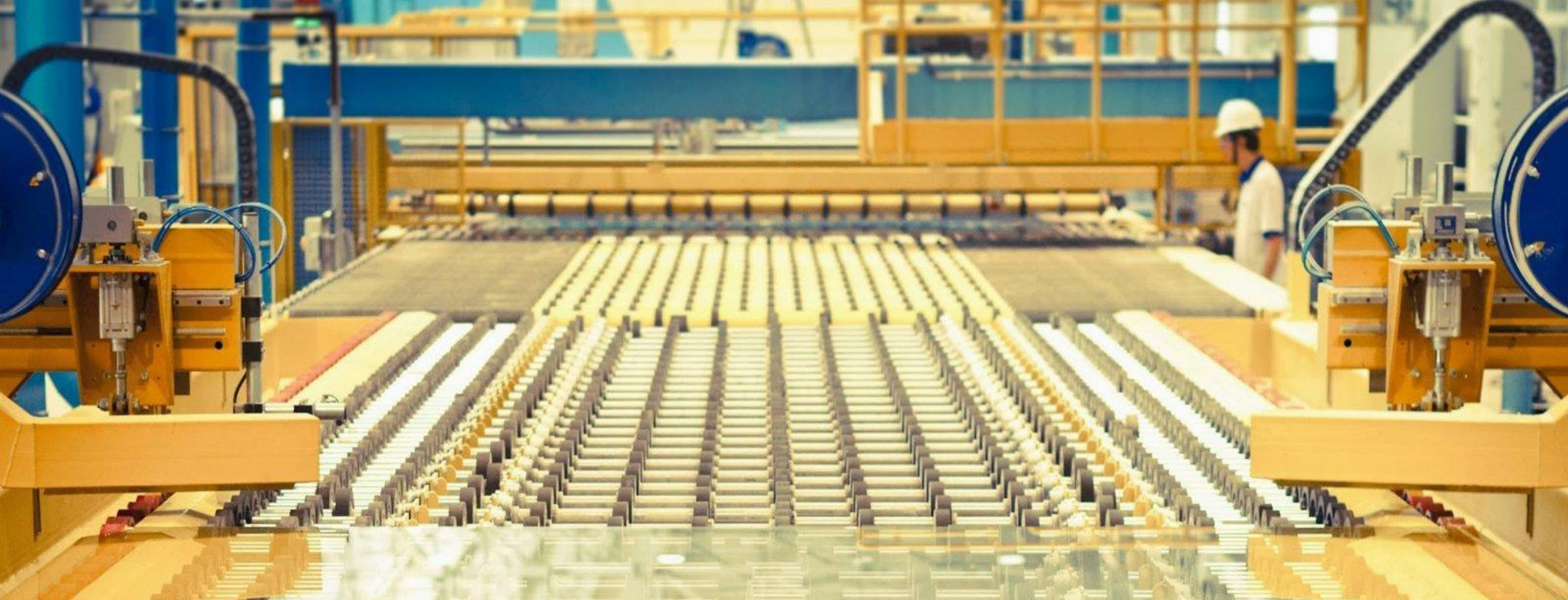
\* Arrowsmith North 2026 Updated BFS, announced to ASX on 27 May 2026.

# Project Development – Arrowsmith Indicative Timeline



PRODUCTION TARGETED FOR END CY2027





# MUCHEA HUB

Very High Grade Purity Silica Sand Project Overview



# Muchea Hub Overview



**Large scale, world class, very high-grade, low impurity silica sand project**

- ❑ Located 50km north of Perth, close to established infrastructure:
  - Under utilised railway connects to Kwinana (100km)
  - Grid power
  - Adjacent to sealed Brand Highway
- ❑ Granted Mining Lease and Miscellaneous Licences
- ❑ Significant metallurgical **test work +99.9% SiO<sub>2</sub> - <100ppm Fe<sub>2</sub>O<sub>3</sub> product (very high-grade, low impurity)**
- ❑ Efficiencies driven by learnings on Arrowsmith environmental studies, mining method and plant design
- ❑ Premium ultra-clear glass markets for solar panels and other high end uses



# Muchea Hub – BFS\* Economics



Higher value product, higher margin than Arrowsmith Hub

## RESOURCE

JORC Indicated and Inferred Resource 208Mt @ 99.6% SiO<sub>2</sub> supporting over 100-years of production – multi-generational project

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Target Production

**2Mtpa**

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CAPEX

**A\$50m**

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Total Sales

**A\$3.3b**

US\$55-60 per dry metric tonne, 25 years

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Operating Costs

**A\$32.74/t C1 costs,  
incl royalties**

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NPV10 (post-tax)

**A\$338m**

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IRR (post-tax)

**96%**

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Commodity Prices

**US\$55-60/t FOB  
(A\$79-86/t)**

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Payback

**2.3 years**

\* Muchea 2019 BFS, announced to ASX on 18 October 2019. Update planned for commencement Q4CY26.

# Right Place, Right Time



- ❑ Arrowsmith Hub ~221Mt of 99.5% SiO<sub>2</sub> resource, with production targeted for end CY27
- ❑ Operational advantages with purchase of Arramall farm adjacent to mining lease
- ❑ Multi-generational mine life and scalability to provide additional upside to the BFS economics
- ❑ Experience from Arrowsmith Hub will streamline the development of Muchea Hub
- ❑ Muchea offers very high-grade, low-impurity silica sand (99.9% SiO<sub>2</sub>), supporting very high value applications such as ultra-clear solar panel glass and high-tech glass
- ❑ Global demand for high-purity silica sand is rising, while SE Asia seaborne supply is tightening due to limited deposits, strict export regulations and export tariffs
- ❑ VRX is well positioned to capitalise on growing demand and current restricted, at-risk supply

*Every semiconductor chip begins with high purity silica sand  
positioning premium silica assets at the foundation of the digital economy*





# Thank you

**Tony Swiericzuk**

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