AVENIRA LIMITED

# STRATEGIC GROWTH WITH EARLY REVENUE DSO PHOSPHATE

Gold Coast Investment Showcase
June 2026 | ASX: AEV

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No stock exchange, regulation services provider, securities commission or other regulatory authority has approved or disapproved the information contained in this news release.

**COMPETENT PERSON STATEMENT**

**Competent Persons Statement - Wonarah**

The information in this report that relates to Mineral Resources is based on information compiled by Mr Jonathon Abbott, a Competent Person who is a Member of the Australian Institute of Geoscientists. Mr. Abbott is a director of Matrix Resource Consultants Pty Ltd and provides geological consulting services to the Company. Mr. Abbott has sufficient experience that is 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'. Mr. Abbott consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

**Competent Persons Statement – Yandal Region**

The details contained in this report that pertain to exploration results are based upon information compiled by Mr Steve Harrison, a consultant to Avenira, from the DMIRS WAMEX database or Avenira-acquired drilling data. He is satisfied that previous pertinent exploration in the project area has been accessed and reflects, in general, the prospective nature of the tenements being considered. Mr Harrison is a Member of the Australian Institute of Geoscientists (AIG) and has sufficient experience in the activity which he is undertaking to qualify as a Competent Person as defined in the December 2012 edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves" (JORC Code). Mr Harrison consents to the inclusion in the report of the matters based upon his information in the form and context in which it appears.

**Mineral Resource Estimates**

Refer to ASX release dated 27 September 2023 for Mineral Resource estimate details. In accordance with ASX Listing Rule 5.23, the Company is not aware of any new information or data that materially affects the information included in this release and the Company confirms that, to the best of its knowledge, all material assumptions and technical parameters underpinning the estimates in this release continue to apply and have not materially changed

Authorised by the Board of Avenira Limited

# AVENIRA'S VALUE PROPOSITION

### Tier-1 Resource

One of Australia's Largest High Grade Phosphate Mineral Deposits

### Built to scale

Optionality to integrate downstream into beneficiation and yellow phosphorus, riding demand from agriculture, industry and renewables

### Infrastructure-ready

Close to existing rail and road, with an adjacent gas pipeline securing future-proofed baseload power

### Renewables advantage

Exceptional solar irradiation and consistent 7m/s+ wind (evening to late morning) for low-cost clean energy

### Execution-ready team

Operations team recruited specifically for project development

### Strong news flow

A catalyst-rich pipeline expected over the next 12–18 months

### Conviction capital

Backed by a supportive register, targeting Australia's largest phosphate export position

### License to operate

NT Government and Traditional Owner support to advance Wonarah

# COMPANY OVERVIEW

Avenira is a DSO-focused phosphate developer and gold explorer, aiming to supply premium quality products into the electric vehicle, agricultural and industrial chemical markets.

**1**

**Direct Shipping Ore (DSO) phosphate production as we start pre-strip in H2, CY26, to supply into the fertiliser and industrial markets**

**2**

**Commence pre-feasibility study for Beneficiation Plant FY27**

**3**

**Focus on Beneficiation plant commission / production before 2030.**

**4**

**Commence Yellow Phosphorous feasibility study after Beneficiation plant fully operational**

# COMPANY OVERVIEW


John He
Chairman and CEO


Brett Clark
Deputy Chairman


Jason He
Executive Director


Eddy Cheng
Non-Executive Director


Roger Harris
Non-Executive Director

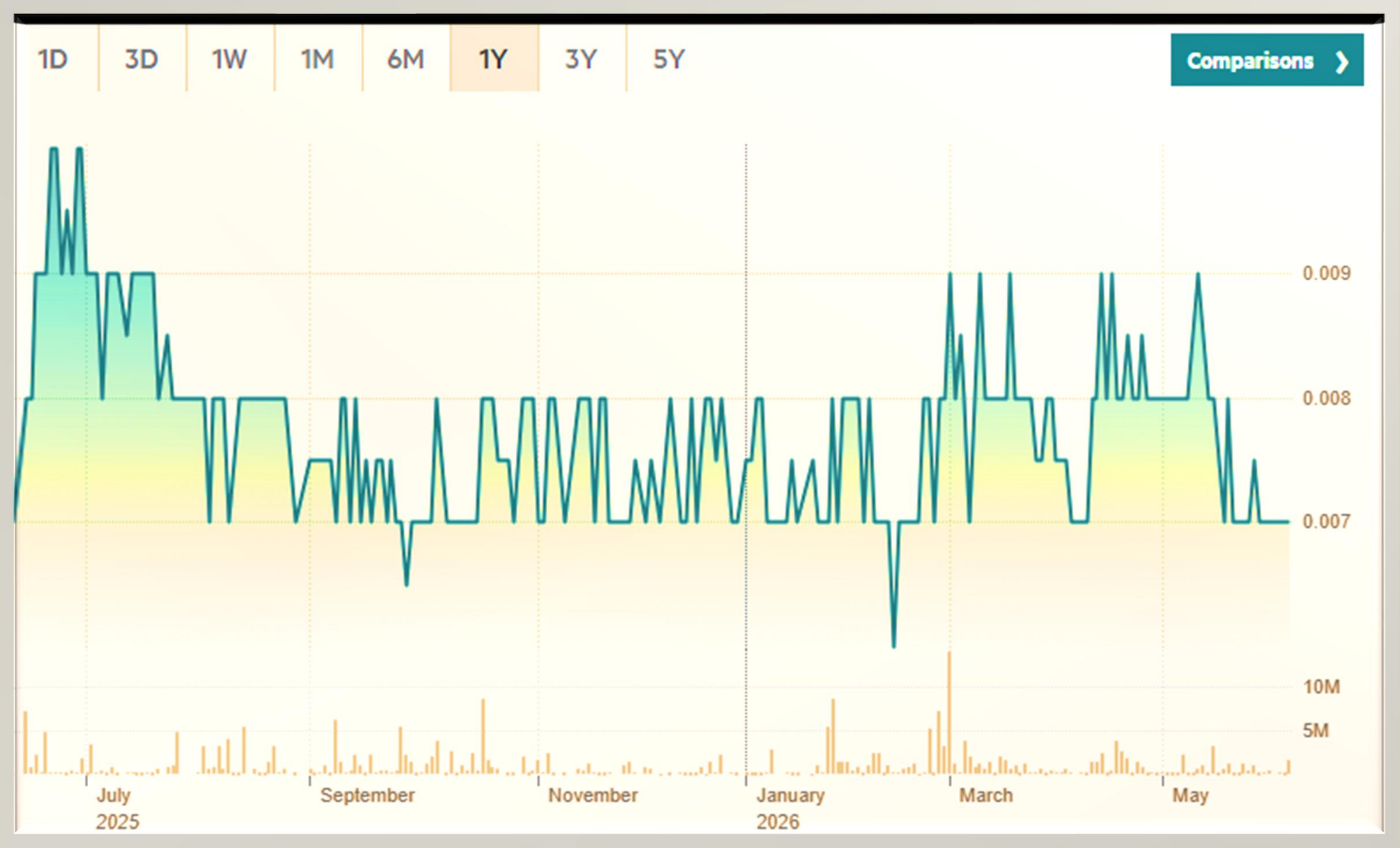

Ms. Stephanie Yuan
Non-Executive Director


Graeme Smith
Board Secretary


Sean Buxton
Resident Manager


Andrew McEwan
Mining Manager

# COMPANY OVERVIEW




| Capital Structure | |
|---|---|
| Shares on Issue (ASX:AEV) | 4,258.6M |
| Options | 135M |
| Market Capitalisation (9 June 2026) | A$29.8M |
| Market Capitalisation (fully diluted) | A$30.8M |
| Cash (31 March 2026) | A$2.03M |
| Debt (31 March 2026) | Nil |

# WONARAH PHOSPHATE

# WONARAH DEPOSIT

100% wholly-owned Tier-1 Project

## Avenira has one of the largest Phosphate resources in Australia

### Significant Phosphate Resources

- Total Resource: 533Mt (15% $P_2O_5$ cutoff grade)
- Measured Resource of 64.9 Mt @ 22.4% $P_2O_5$
- Indicated Resource of 133 Mt @ 21.1% $P_2O_5$
- Inferred Resource of 335 Mt @ 21% $P_2O_5$

### Access to existing Infrastructure

- Access to established bulk commodity port at Darwin
- Adjacent to priority Barkly Highway
- Proximity to Rail with spare freight capacity Tennant Creek to Darwin
- Highly suitable for solar energy, located in Australia's highest photovoltaic region
- Highly suitable for wind energy, LIDAR measurement indicating consistent 7m/s + wind velocity from 6pm to 10am
- Northern gas pipeline runs across project
- NBN Fibre optic network runs across project

# DSO EXECUTION READINESS

**With all major mining and environmental approvals in place, Avenira is well placed to move to an accelerated development of the DSO Project, following a sustained recovery in phosphate rock prices.**

## Wonarah Phosphate Deposit

- One of Australia's largest undeveloped Phosphate Resources with 66Mt @ 30% $P_2O_5$
- Total Resource: 533Mt (15% $P_2O_5$ cutoff grade)
- Operations to focus on the Arruwurra deposit first

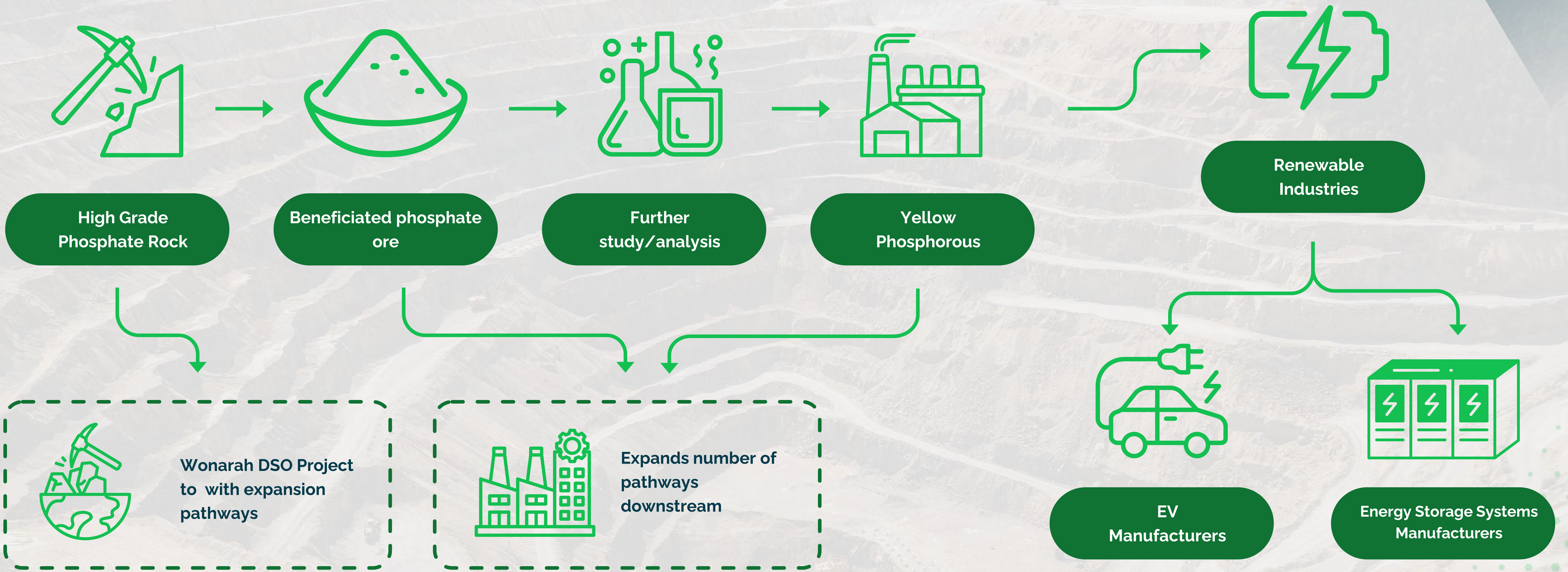
## Simple Process Flowsheet for DSO stage

- Low technical risk - blast, dig, load, crush and transport DSO to Darwin Port

## Approvals & Feasibility Work Complete

- All mining and environmental licenses secured
- All material approvals completed

# PROJECT INTEGRATION PATHWAY



# OUR VALUE CREATION STRATEGY

## DSO Phosphate Development

- Mine Management Plan approved
- All other Material approvals completed
- Strong balance sheet support from Hebang Biotechnology
- Over 100 tenders in market place with final assessment and imminent award
- Wonarah phosphate leadership team in place inclusive of superintendent level.
- Cornerstone offtake in final negotiation
- Pathway to production with Mine pre - strip H2 CY26

## Beneficiation Project

- EIS Gap analysis including Beneficiation Scoping study near completion
- Pre Feasibility Study commencement in FY27
- Ore representative drilling to commence Q3 CY26
- Approvals gap analysis near completion
- Target beneficiation operations before end of decade

## Yellow Phosphorous Project

- Scoping Study under review
- Target feasibility study after beneficiation plant operation commencement
- Review strategic opportunities in interim re potential toll treat YP

## Expansion

- Grow operation over next few years from initial 600,000tpa
- Option studies at 2mtpa rate
- Option studies at 3mtpa rate
- Associated logistics expansion studies and export options

INCREASING VALUE

# NEXT STEPS

## Wonarah DSO Project – Production Readiness

- Pre-strip of the Arruwurra Ore body scheduled for **H2 CY26**, exposing the ore body - ready for crush, transport and export.
- Core operations management team largely assembled, with operational workforce recruitment continuing through **H2 CY26**.
- Major long-lead procurement, construction, and logistics contracts expected to be awarded in the coming months.
- Mine planning, operational readiness, and export infrastructure activities progressing in parallel to support project delivery.

## Wonarah Phosphate Beneficiation Project

- Transitioning from a FOB Darwin model to CFR delivery into key Asian ports.
- Leveraging Hebang Biotechnology's balance sheet, logistics network, and panamax vessel fleet.
- Enhanced control of freight and delivery expected to improve supply chain efficiency and customer service.
- Positions Avenira to deliver competitively priced phosphate products across major Asian markets.

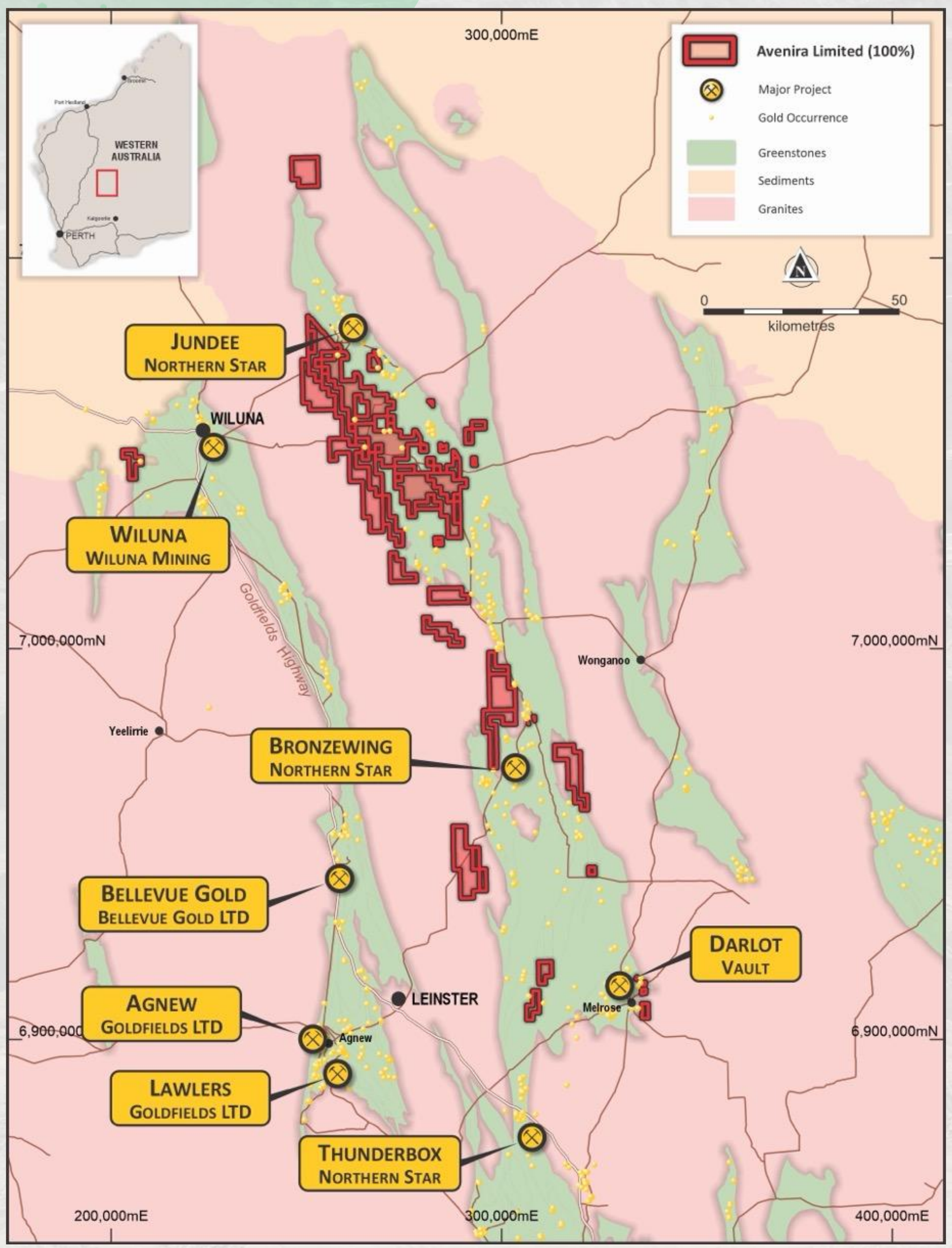
## Beneficiation Project – Approvals Assessment

- EIS Gap analysis including scoping study for the **Wonarah phosphate beneficiation plant** nearing completion with a global engineering partner.
- Study outcomes will underpin a **pre feasibility study expected to commence in FY27**.
- Representative drilling program planned to support pilot plant testing and customer product qualification.
- Environmental and regulatory gap assessments nearing completion, supporting alignment with existing approvals and a streamlined approvals pathway.

# JUNDEE SOUTH GOLD PROJECT

# JUNDEE SOUTH: Drill Drill

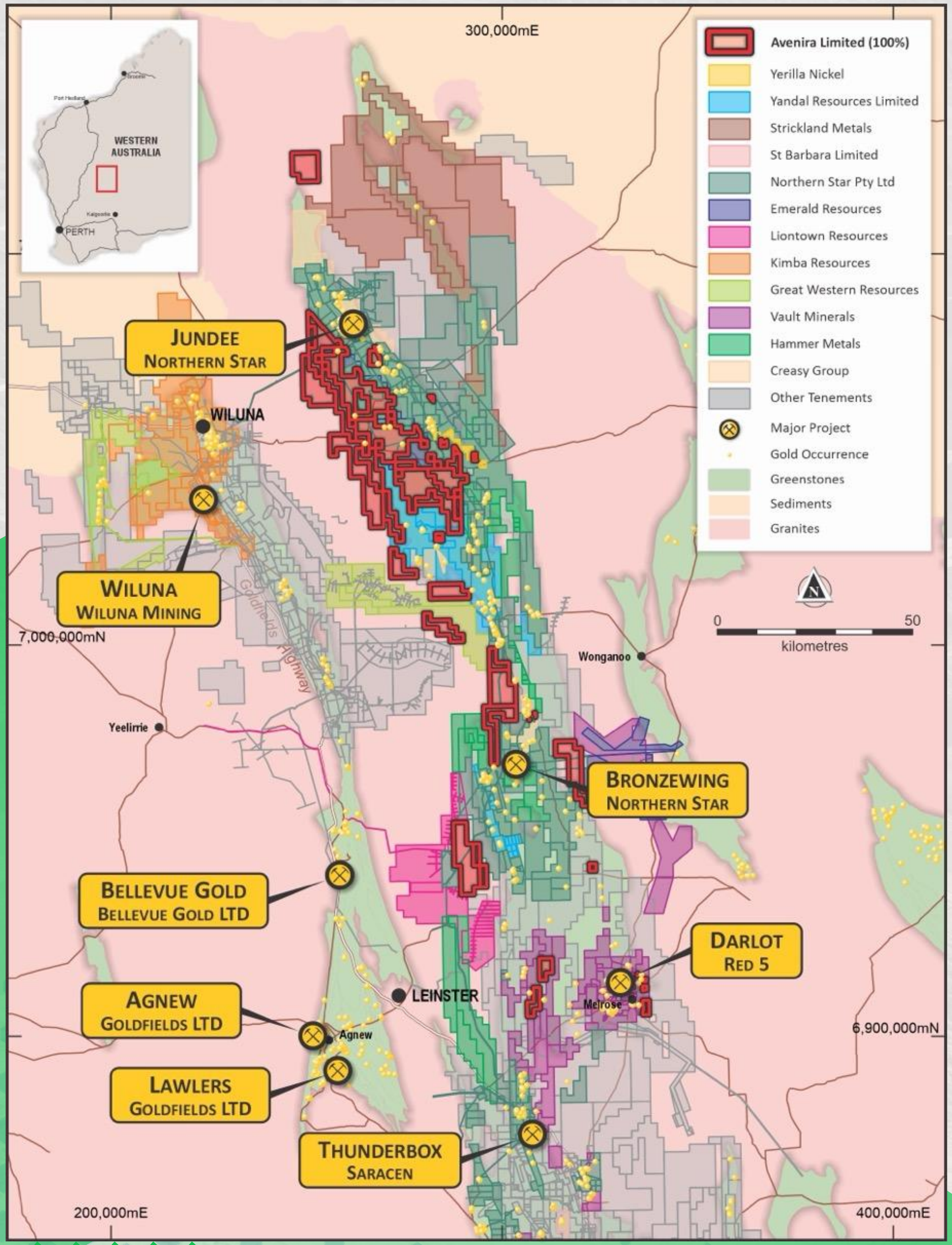
## Avenira Approves $2.6m Exploration Budget for the Jundee South Project




- **Budget Approved**: The Avenira Board has approved a $2.6M exploration budget for their Jundee South Gold Project in Western Australia.
- **Key Focus:** The budget involves 16,200m of Reverse Circulation & Air Core drilling on defined Gold targets and soil sampling coverage to define new targets.
- **Timeline:** The budget covers activities for June 2026 and H2 2026. Field activities are planned to commence in Q3 2026.
- **Project Location:** Exploration will test high priority Au areas in the company's 100% owned Jundee South Gold Project.

# JUNDEE SOUTH GOLD OVERVIEW

## Jundee South Gold Project to reflect a broader footprint and commodity focus.




**1,250+**
km² tenement package

**3**
world-class mines nearby

**5 km**
proximity to major mines

- Located in the North-Eastern Goldfields region of Western Australia.
- Covers a major position on the Yandal Greenstone Belt.
- Commodity focus includes gold, with stated potential for lithium and other prospective commodities.
- Yandal – Wiluna gold province that has a gold endowment well in excess of 20 million ounces, with substantial historical production from Jundee, Wiluna, Darlot, Agnew/Lawlers, Bronzewing, Thunderbox and Bellevue.

### Ground position

**Organically acquired at low cost due to Avenira's ground acquisition policy. Focus areas show limited historical exploration with prospective stratigraphy and structural vectors.**

# PORTFOLIO OF DISCRETE TENURE PARCELS

## Project areas distributed across the Yandal Greenstone Belt.

### Jundee

Western half greenstone sequence; multiple drill-ready priority targets.

### Bronzewing

Mafic stratigraphy; gold and semi-massive sulphide potential.

### Darlot East

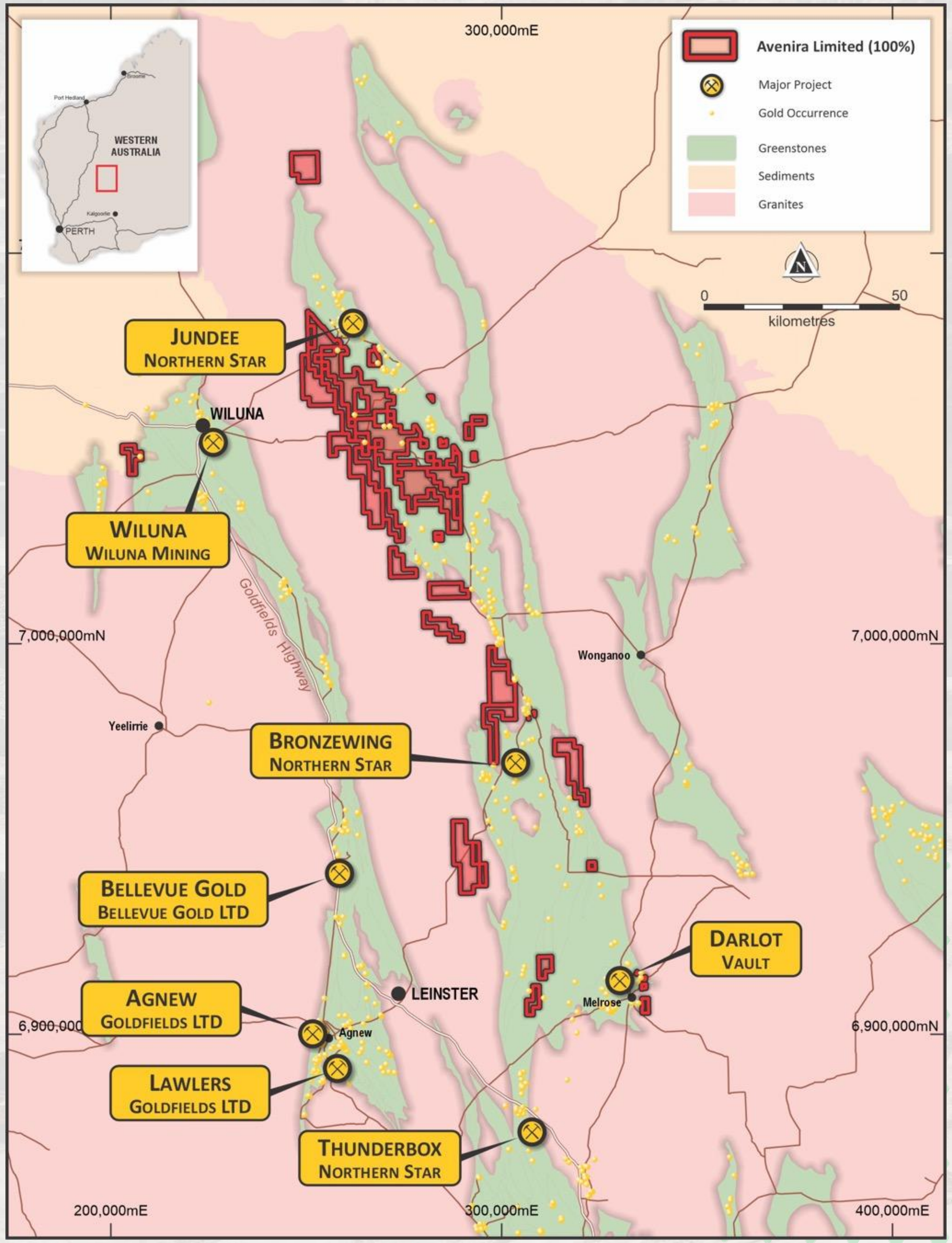
Folded mafic stratigraphy along strike from Darlot gold mine.

### Mount Stirling

Four prospecting licences on interpreted mafic stratigraphy.

### Ockerburry

Two exploration licences along strike from Dingo Ridge prospect.




Note:

- Manda Resources Pty Ltd has lodged Applications for Forfeiture notices in respect of a number of Jundee South Exploration Licenses. The Company is opposing the Applications through the necessary regulatory processes and will update the market as required. The matter is ongoing.

# Thank you

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