

17 June 2025

Wonarah Mine Management Plan Approved by the Northern Territory Government

Highlights

- Northern Territory Government has formally approved the Mine Management Plan for the Direct Shipping Ore (“DSO”) Wonarah Phosphate Project
- Approval includes:
 - Open pit designs for 1.3Mt of Direct Shipping Ore
 - Supporting roads and infrastructure
 - Future expansion drilling to support a beneficiation processing feasibility study

Avenira Limited (ASX: AEV) (“**Avenira**” or “**the Company**”) is pleased to announce that the Mine Management Plan (“MMP”) for areas underpinning the Company’s 100% owned DSO Project has been approved by the Northern Territory Government.

The approved MMP includes pit designs and supporting infrastructure for 1.3Mt of DSO feedstock at the Arruwurra deposit.

Lower grade material from the pit designs will be stockpiled for future beneficiation testwork and processing.

The approved MMP also includes an exploration drilling program comprising up to 242 holes for the collection of samples for analysis, which will support the feasibility assessment of a large-scale beneficiation plant utilising lower grade feedstocks across the Wonarah Project.

Avenira expects that the DSO operation, along with potential future project phases, will bring positive economic impacts to the region, including the creation of local employment opportunities and support for regional services. Avenira envisages that it will employ up to 100 people directly during the DSO operations with that number increasing as it moves into potential future project phases. Avenira will continue to work with government, the Arruwurra People and other stakeholders to help achieve long-term shared benefits.

Update on DSO Mine Progress

The Avenira team is progressing key activities to achieve the first DSO ore shipment in Q4.

Several tenders have been awarded including:

- Jemena pipeline crossover bridge for the main haul road to Barkly Highway
- Refurbishment of the accommodation camp
- Appointment of global recruitment firm for management and workforce

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- Appointment of a HR service provider to commence the set up of people systems and processes

Procurement, specialist advisors and work packages are currently been progressed or under tender including:

- Final mine design and optimisation studies near completion
- Management of secondary approvals, permits, and licenses
- Traffic Impact Assessment of Logistics route near completion
- Camp expansion tenders for full operations
- Road intersection design at the Barkly Highway
- Haul road design and specification between mine and Barkly Highway
- Mobile equipment procurement tender
- Maintenance workshops and offices tender
- Explosives management systems and magazine setup

Avenir's Chairperson and Chief Executive Officer, Stephanie Yuan, commented:

"We are pleased to receive approval of the Mine Management Plan supporting the Company's proposed mining activities at Wonarah. This approval is a key step toward unlocking our plans to commence operations by Q4."

"The DSO operations are an important step in the development of a downstream beneficiation plant and Yellow Phosphorous processing facility in the Northern Territory. We would like to acknowledge and thank the Northern Territory Government for their support and we look forward to continuing our work together."

This announcement was authorised for release by the Board of Directors.

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Forward-Looking Statements

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About Avenira Limited

Wonarah DSO Project

The Wonarah Project is one of Australia's largest undeveloped phosphate projects, located between Tennant Creek and Mount Isa in the Northern Territory. Wonarah is supported by its proximity to the Barkly Highway, the Amadeus-Darwin gas pipeline, the Darwin-Adelaide rail line, and substantial high quality water sources.

Avenira intends to develop Wonarah to supply premium quality phosphate. Feedstock from the Wonarah Phosphate Project will enable the production and sale of Direct Shipping Ore (DSO) Project to export phosphate rock to regional off-takers.



Figure 1: Location map of Wonarah