



Investment Opportunity

Wonarah Phosphate Project

Avenira Limited is progressing development of the Wonarah phosphate project, located 245km east of Tennant Creek, near the Barkly Highway.

The company aims to mine and process high-grade phosphate ore from its Tier 1, 100% owned Wonarah Phosphate Mine. The first stage of the project is designed as a simple open cut mining and direct shipping ore (DSO) operation.

The demand for phosphate for fertilisers will continue as global food production needs increase. Rapid growth of lithium-iron-phosphate batteries for the electric vehicle and energy storage industries provides an additional market for phosphate products.



JORC Mineral Resources
Direct shipping ore (DSO):
66 Mt @ 30% P₂O₅



Scoping study completed



Proposed production
One-train 10,000 tpa, or
three-train 30,000 tpa



Exploring downstream opportunities



Mine life
30+ years

MINERALS

Investment Type

Greenfield

Status

Approvals in place

Region

Barkly, Northern Territory, Australia

Project Value

CAPEX Initial Direct Shipping Ore
AU \$11.5M

Presented to market by

AVENIRA 
LIMITED



Wonarah Phosphate Project is one of the largest undeveloped phosphate deposits in Australia.



The Wonarah project will supply a steady source of high-grade Phosphorous, an essential precursor for LFP Battery Cathodes and a high value input into agriculture.

About the project

Open pit mining of 1.3 Mtpa of phosphate from the Arruwurra deposit at Wonarah, and production of a DSO product for export of phosphate rock. Feasibility underway for a beneficiation plant for lower grade feedstocks, and potential future Yellow Phosphorus plant.

Company profile

Avenira Limited (ASX:AEV) is a battery cathode and fertiliser focus project developer, aiming to develop the world-scale Wonarah Phosphate Project.



Contact

Brett Clark
Deputy Executive Chairman
Avenira Limited
t. +61 8 9264 7000
e. bclark@avenira.com
avenira.com
resourcingtheterritory.nt.gov.au

More information

Avenira



Critical Minerals Guide NT

