

Project overview

The Fingerboards Project is located within the Glenaladale deposit in East Gippsland, around 25km west of Bairnsdale. This site holds globally significant deposits of rare earths and critical minerals including DyTb, NdPr and Zircon.

The Australian Government has recognised the national significance of the project, granting it Major Project Status for the next three years.

Through an iterative design process, GCM has rescoped the project to be smaller in both scope and scale. We've achieved this by creating a 1.5 kilometre buffer zone to the Lindenow Valley Horticultural Area, reducing the mining footprint by 27%, slowing the mining rate to reduce dust generation at any one location and time, and excluding mining from sensitive gullies.

We've also adopted modern mining techniques to further reduce impacts, including in-pit dozer pushing to reduce surface trucks and associated dust, enclosed storage sheds to prevent windblown dust from Heavy Mineral Concentrate, and co-disposing tailings in-pit to eliminate the need for centrifuges and above-ground tailings facilities.

The rescoped project represents a \$300 million investment over approximately 22 years, supporting around 400 full-time equivalent roles during construction and more than 300 ongoing local jobs. It will also deliver lasting infrastructure, including rail and water storage that benefits the region well beyond the life of the mine.

The project is now progressing through an Environment Effects Statement (EES), Victoria's most rigorous assessment pathway, with detailed studies, public exhibition and formal opportunities for submissions.

"The Fingerboards composition has a higher relative concentration of NdPr oxide (as well as Dy and Tb oxide) than MP Materials' Mountain Pass mine in the U.S. – the world's second most productive rare earth operation"

- Adamas Intelligence



SCALE 

8m tonnes

Heavy Mineral Concentrate (HMC)

Over 22 years, strengthening supply chains for Australia and its allies.

REGIONAL FUNDING 

\$300m

Development investment

Unlocking local jobs, business opportunities, and legacy infrastructure like rail and water storage.

STRATEGIC IMPORTANCE 

7%

Current Global Supply

Expected production represents around 7% of global zircon supply and 7% of heavy rare earths supply (DyTb).

Adamas Intelligence

Learn more on our website
gippslandcriticalminerals.com