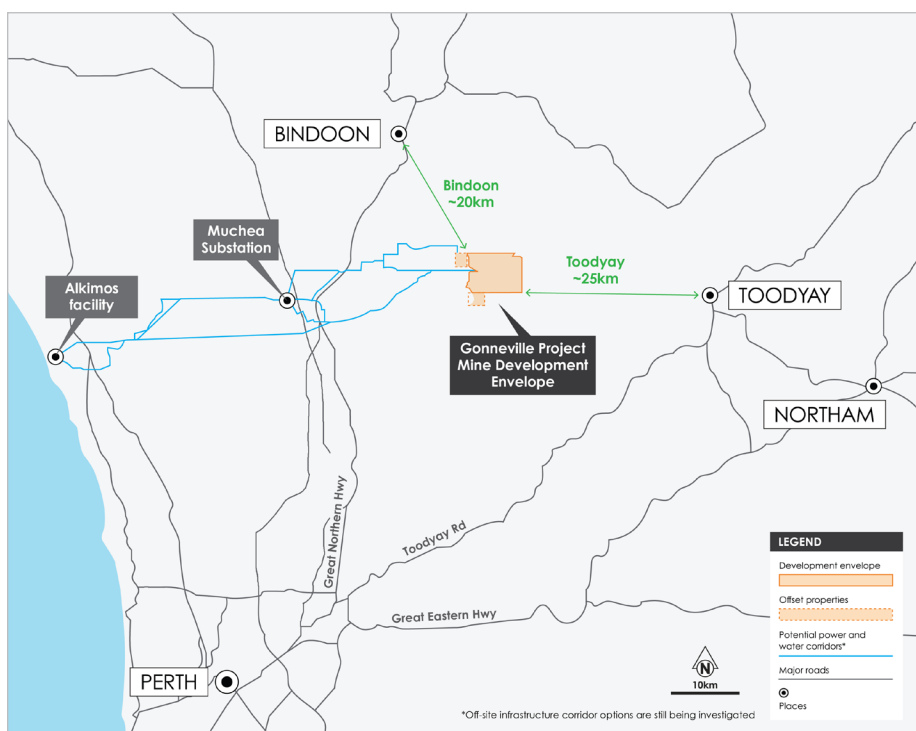




# The Gonneville Project

## What is the Gonneville Project?

- » The Gonneville Project is a critical minerals mine development, located on Chalice-owned farmland approximately 70 km north-east of Perth in the Wheatbelt region.
- » The Project hosts a deposit of palladium, platinum, nickel, copper and cobalt. These are critical minerals essential for technologies that will help address climate change.
- » The supply of these minerals is predicted to fall short of future demand, making projects like Gonneville strategically important.
- » Before a mine, processing plant and supporting infrastructure can be developed, the Gonneville Project must receive the approval of State and Commonwealth governments.
- » The Project is in the feasibility and permitting stage. Chalice has chosen to complete environmental approvals processes alongside ongoing engineering studies to ensure community feedback and environmental considerations can be incorporated early in the Project plans.
- » Proposed mining operations are estimated to begin in 2029, with a projected mine life of 25+ years.
- » The Gonneville Project has the potential to deliver substantial benefits to the region through local job creation, local business opportunities and contribution to the economy.



## What are critical minerals?

- » The Gonneville Project hosts a rare mix of critical minerals – palladium, platinum, nickel, copper and cobalt.
- » These minerals are essential to modern life and are used in technologies such as:
  - » electric vehicles
  - » lithium-ion batteries
  - » electronics (phones, laptops etc.)
  - » energy storage
  - » green hydrogen
- » These minerals are required in large quantities to decarbonise the global economy, and significant shortages are predicted.

## What stage is the Gonneville Project at?

- » The Gonneville Project is not yet a mine.
- » Chalice has commenced a Pre-Feasibility Study (PFS), which will include more detailed investigations into how the Gonneville Project can be environmentally sound, economically viable and socially responsible.
- » In March Chalice submitted the Project for environmental approvals with the State and Commonwealth governments. This process is expected to take approximately 3 years to complete.
- » If Chalice is successful in gaining all required government approvals, it is estimated that construction would start in approximately 2027.
- » Construction of the mine would take ~2 years to complete before operations are expected to begin in 2029.

For more information about the environmental approvals processes and how the Project will be assessed read our information sheet titled "Environmental Approvals Overview".

## Will there be an open mine pit in the future?

- » The Gonneville deposit starts at surface and therefore an initial open pit mine is proposed on Chalice-owned farmland.
- » The size of the mine may start smaller and grow over time.
- » In later years, the Project may progress into an underground mine. Open pit and underground mining options continue to be investigated.
- » The Gonneville deposit contains approximately 17 million ounces of palladium and platinum, 960 thousand tonnes of nickel, 540 thousand tonnes of copper and 96 thousand tonnes of cobalt.

## Is the Gonneville Project in the Julimar State Forest?

- » No. The Project does not include a mine in the Julimar State Forest.
- » The Gonneville Project is located on Chalice-owned farmland to the south. This land is already approximately 56% cleared from previous agricultural use.
- » The Project does not restrict community access to the State Forest.

## The Gonneville Project Timeline



Timeline is indicative only. Progress of the Project is dependent on a number of factors and regulatory decisions.

To receive monthly Project Updates and quarterly Community Newsletters, sign up to the Chalice community mailing list at



[www.gonnevilleproject.com.au/community-newsletter](http://www.gonnevilleproject.com.au/community-newsletter) or scan the QR code with your phone camera

## Development of the Project

- » The proposed Gonneville Project would involve construction of a mine, processing facility and supporting infrastructure, to allow the extraction and processing of critical minerals.
  - » Products from the mine site would be transported to domestic or overseas customers for further refinement into metals.
  - » Up to 15Mt of material will be processed annually, with a staged development – the mine is likely to start small and grow over time.
  - » The proposed Project includes a range of infrastructure such as open pit and underground mining operations, ore processing, tailings storage facilities and stockpiles.
  - » This infrastructure will be contained within a 2,240ha (~22.4km<sup>2</sup>) development area on farmland owned by Chalice. This land is already approximately 56% cleared from previous agricultural use.
- 
- » The Project also includes off-site infrastructure corridor options for water pipelines and power lines. Multiple corridor options are being considered and investigated in consultation with Water Corporation and Western Power.



### Water

A water pipeline will be required to supply water to the site from the Alkimos facility.



### Power

A new powerline is proposed to connect the mine site to the existing South West Interconnected System (SWIS) at the Muchea substation.



### Transport

Transportation corridors are still also in design phase with road and/or existing rail infrastructure options being considered.

**Chalice has undertaken extensive field studies since 2020 to understand the environmental considerations of the Project area. Further environmental studies and community engagement will continue over the coming years.**

## Will a mine use local water supply?

- » There is no existing piped water infrastructure at the Gonneville Project, so water will need to be brought in to supply the mine.
- » Water supply options during construction are still being investigated further and may include temporary local sources and/or third-party suppliers.
- » Chalice is consulting with the Water Corporation to investigate water supply options from the Alkimos facility.
- » Chalice recognises that water is a critical shared resource that must be managed efficiently and responsibly.

## What power supply will a mine use?

- » Current power supply to the Project site does not meet expected requirements for construction or mine operations.
- » Chalice is consulting with Western Power to investigate power options.
- » Infrastructure developed to supply power to site may support additional power options in the local region.

## What happens when the mine closes?

- » A conceptual mine closure plan will be investigated and finalised during the environmental approvals process.
- » The Project will require a Mine Closure Plan (MCP) in consultation with stakeholders and in accordance with the Mining Act 1978, ensuring that the final rehabilitated site is safe, stable and non-polluting.



## Community

### Will there be opportunities to provide feedback?

- » Yes. Chalice recognises that community consultation will play a key role in all our planning.
- » To help Chalice better understand community sentiment, we have commenced the independent and confidential Local Voices Community Survey Program.
- » Our community consultation will increase as the Project advances, and will play a key role in government environmental approvals processes.
- » The environmental approvals process contains multiple opportunities for community feedback, both formally via the government or informally direct to Chalice.

### Have Traditional Owners been consulted?

- » Yes. Chalice has been engaging with Whadjuk Traditional Owners since 2021.
- » The Gonneville Project is located in the Whadjuk Indigenous Land Use Agreement Area.
- » Cultural Heritage surveys have been conducted by Whadjuk across the entire Mine Development Envelope area. Whadjuk have also participated in environmental surveys.
- » Since 2021, over 70 Traditional Owners have been involved in cultural heritage monitoring and surveys across the region.

### Will there be employment opportunities?

- » Chalice will prioritise local jobs for both construction and operations phases. Construction is expected to start in approximately 2027.

### Benefits of the Gonneville Project

The Gonneville Project has the potential to deliver substantial benefits to the region by creating local jobs and supporting local businesses. Economic studies<sup>1</sup> have forecast that Gonneville has the potential to deliver:

**~1200 peak jobs**  
during construction

**~500 jobs**  
during operations

### How does Chalice support local communities?

Chalice and our contractors have contributed **\$8.2 million** to local communities surrounding Gonneville since the discovery (FY21-23)

Chalice has provided **\$230,000** of funding across **more than 40** community groups and projects in the areas surrounding Gonneville

<sup>1</sup> ACIL Allen economic impact assessment (EIA), August 2023

Chalice will continue to fund opportunities through our Community Investment Program and once in operation, through the Chalice Mining Community Fund with the Shire of Toodyay.

## Get in Touch

If you would like to provide feedback, ask questions or speak to the team, there are various ways to do so:

**Email:**  
chalicemining.com/community

**Phone:** Call the Chalice community team from 9am – 4pm weekdays on **0487 371 961**

**In person:**  
Chalice Toodyay Office  
5 Charcoal Lane Toodyay  
Thursday mornings from 8.30 – 11.30am



Visit the Gonneville Project website to read more about the Project



Follow us on Facebook for regular updates on our activities