

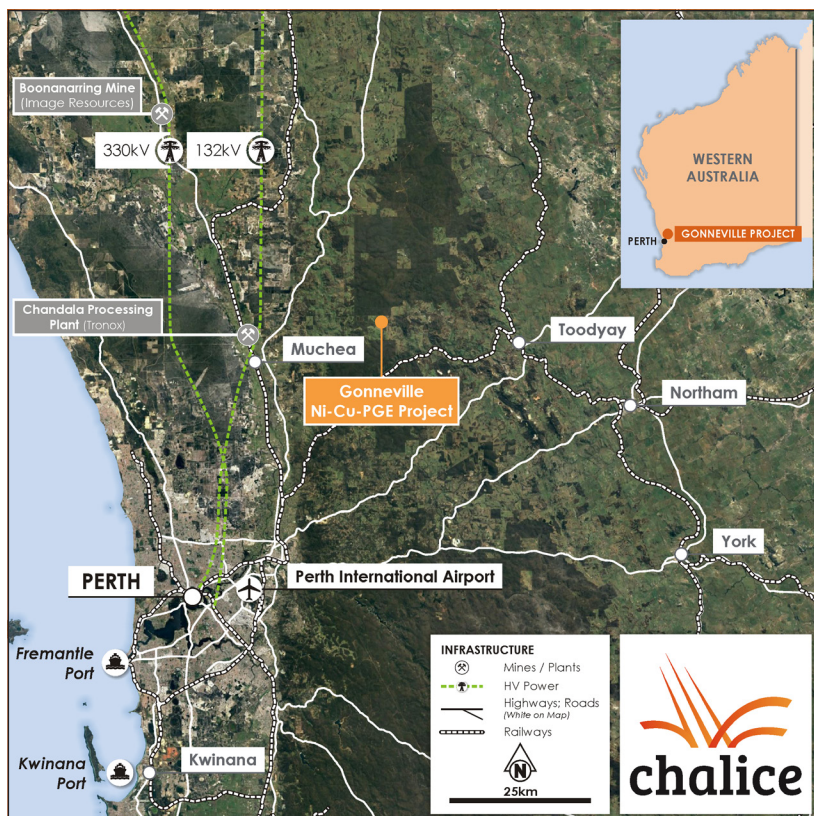


# The Gonneville Project



## What is the Gonneville Nickel-Copper-PGE Project?

- « Chalice Mining discovered a significant mineral deposit in early 2020, containing nickel, copper, cobalt, palladium, platinum and gold - the Gonneville Project.
- « It hosts a rare mix of critical green metals required to decarbonise and address climate change.
- « The Gonneville Project is currently in the studies stage, and is not yet a mine. Proposed mining is targeted for the end of the decade.
- « Gonneville has the potential to become a low-carbon, long-life, green metals mine that could deliver substantial economic and social regional benefits.
- « Chalice is a Western Australian company with a track record of responsible and successful mineral exploration, and a commitment to the highest social, corporate and environmental standards. We are a values-driven Company.



## Where is the Gonneville Project?

- « The Gonneville Project is ~70km NE of Perth and ~25km west of Toodyay, Western Australia.
- « The Project is located on Chalice-owned farmland.
- « The proposed mine does not extend into the Julimar State Forest, located to the north of the Project.
- « Access to the State Forest remains open to the community.



## What stage is the Gonneville Project at?

- « The Project is in the feasibility and permitting stage and is not yet a mine.
- « The Scoping Study outlines a development plan which includes indicative open pit and processing concepts. Underground mining options will continue to be investigated.
- « While the Scoping Study is the first step to consider the mine scope, costs and timeline, it is not intended to provide a final mine plan.
- « Infrastructure such as power, water supply, and transport will continue to be investigated over the next 2-4 years, exploring all options.
- « Chalice plans to commence WA and Commonwealth Government environmental approvals processes in the first half of 2024.

## Typical development timeline for a mining project

The Gonneville Project is on the journey to mine. Production is targeted for the end of the decade.



Our community consultation will increase with each stage and will play a key role in all planning considerations.

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

- « The Gonneville Mineral Resource Estimate (Resource) contains ~16 million ounces of palladium, platinum and gold; 860 thousand tonnes of nickel; 520 thousand tonnes of copper and 83 thousand tonnes of cobalt.
- « The Resource starts at surface, and therefore an initial open pit mine is proposed on Chalice-owned farmland. In later years, the mine may progress into an underground mine.

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

- « No, the Gonneville Project is located on Chalice-owned farmland to the south of the Julimar State Forest.
- « There is no mine in the Julimar State Forest.
- « Our exploration in the Julimar State Forest forms part of our regional exploration activities.
- « There are initial indications of minerals at depth, however no deposit has been identified within the Julimar State Forest.
- « Access to the State Forest remains open to the community.

To learn more about our Projects and activities, read our Info Sheets here:



[www.chalicemining.com/  
community-information-  
sheets/](http://www.chalicemining.com/community-information-sheets/)



# Green Metals and Gonneville

## What are green metals?

- « The Gonneville Project is host to a suite of rare green metals – nickel, copper, cobalt, palladium and platinum.
- « These green metals are used in technologies like lithium-ion batteries, energy storage, electric vehicles and green hydrogen, and are essential to everyday modern life.
- « These metals are required in large quantities to decarbonise the global economy, and significant shortages are predicted.
- « The Gonneville Project has the potential to become a long life, low-carbon, green metals mine.

## Community

### Will there be opportunities for local feedback?

- « Yes. Chalice recognises that community consultation will play a key role in all our planning, particularly as we consider a potential mine at the Gonneville Project.
- « To help Chalice better understand community sentiment, we have commenced our Local Voices Survey.
- « Local Voices is independent and confidential, and will involve a number of surveys conducted over the next 3 years to inform our decision making.
- « Results from the first survey have been received, and provide an important input for future decision making. For a summary of these results visit [www.voconiqlocalvoices.com/chalice](http://www.voconiqlocalvoices.com/chalice)
- « Our community consultation will increase as the project stages advance, and will play a key role in informing regulatory approval processes.

### Have Traditional Owners been consulted?

- « Yes. The Yued and Whadjuk people are the Traditional Owners of the lands covering the Gonneville Project and Julimar region, which is subject to two Indigenous Land Use Agreements.
- « Chalice has been working with Yued and Whadjuk representatives to understand the cultural values across exploration areas.
- « Over the last 2 years, Yued and Whadjuk Traditional Owners have conducted cultural heritage surveys and monitoring across exploration areas.
- « Since 2021, over 70 Traditional Owners have been involved in this work.





## Economic studies have forecast the Gonneville Project has the potential to deliver:

- « A contribution of up to **~\$18 billion to the WA economy** over 18+ years of operations.
- « **~1,200 peak jobs** during construction and **~500 jobs** during operations.

## Will there be employment opportunities?

- « Chalice will **prioritise local jobs** for both construction and operations phases.
- « It is helpful for those interested in a career with Chalice to understand that proposed mine production is targeted for the end of the decade and therefore current recruitment remains limited.
- « Up to **~22%** of our workforce has been locally based since the Gonneville discovery.
- « Chalice will continue to advertise jobs locally and at [www.chalicemining.com/employment](http://www.chalicemining.com/employment)

## How does Chalice support local purchasing and services?

- « Chalice and our contractors have contributed **\$8.2 million to the local communities** surrounding Gonneville since the discovery (FY21-23).
- « Establishment of the **Chalice Mining Community Fund**, an agreement signed with the Shire of Toodyay to deliver significant long-term benefits.
- « We currently have **~80 local contractors and suppliers** working with us in the shires of Toodyay, Chittering and Northam, providing services and products such as food, fuel, consumables and earthworks.
- « Our site office and our field base at Avalon in West Toodyay are also supplied and serviced by local businesses.
- « This contribution will grow as the Gonneville Project progresses.

## What is the Chalice Community Investment Program?

- « Our Community Investment Program aims to provide funding to deliver positive long-term benefits and support local initiatives in the communities surrounding the Gonneville Project.
- « Chalice looks to support projects that focus on Education, Environment and Community.
- « For more information or to apply for funding, visit: [www.chalicemining.com/community-investment](http://www.chalicemining.com/community-investment)

**Chalice recognises the need to develop the Gonneville Project sustainably and responsibly, with a best practice approach to environmental, social and cultural management.**



## Logistics

### Will a mine use local water supply?

- “ Any potential future mine will source water that does not impact local groundwater supply.
- “ Detailed ground and surface water studies are underway to understand and manage any impacts of a potential mine to local water sources.
- “ Chalice has commenced discussions with the Water Corporation to investigate water supply options.
- “ Chalice recognises that water is a critical shared resource that must be managed efficiently and responsibly.

### What impact will a mine have on local and regional roads?

- “ Chalice is currently investigating both road and rail transport options.
- “ Studies will continue over the next 2-4 years to confirm logistics options. The community will be consulted on these options.
- “ We recognise that roads are an important issue for the community, however it is only once a Feasibility Study is completed that we will fully understand the transport requirements for a potential mine.

### Does a mine plan need to consider a rehabilitation plan?

- “ Yes. A proposed mine plan would represent a change in the landscape and will require a Mine Closure Plan (MCP), in consultation with stakeholders and in accordance with the Mining Act 1978.
- “ The MCP will include requirements for final landform restoration, surface drainage and land use, ensuring that the final rehabilitated site is safe, stable and non-polluting.

### What are you doing about increased traffic and dust on local roads as a result of your exploration activities?

- “ Chalice recognises that increased traffic from our exploration activities have contributed to additional maintenance requirements on sections of local roads utilised by our team.
- “ Chalice has funded additional road grading and maintenance on local roads surrounding the Project in the Shire of Toodyay since January 2021.
- “ Chalice monitors dust levels and implements dust management measures as required, such as water carts.

## Biodiversity

- “ Chalice is taking a responsible and balanced development approach that maximises production of critical green metals but also recognises the potential impacts to the environment and local communities.
- “ Chalice has made a biodiversity commitment of no net-loss of species or habitat diversity.
- “ On-the-ground restoration work has begun to support fauna habitats and connect remnant areas of vegetation.





## What is the Julimar Exploration Project?

- « The Julimar Exploration Project surrounds the Gonneville Project and covers a portion of the Julimar State Forest as well as farmland.
- « The Exploration Project remains at an early stage. It is being progressed separately to the Gonneville Project.
- « The Julimar Exploration Project contains a number of targets considered prospective for minerals, but no economic deposit has yet been identified.
- « Access to the State Forest remains open to the community.

### How is Chalice exploring in the Julimar State Forest?

- « Chalice commenced low-impact exploration drilling in the Julimar State Forest in January 2022, and has set a new standard in exploration drilling.
- « This activity is strictly governed by a Conservation Management Plan (CMP) – approved by the Minister for Environment and developed in conjunction with the Department of Biodiversity Conservation and Attractions (DBCA).
- « This low-impact exploration is expected to continue for several years, and has no long term impacts on the Julimar State Forest.

### What environmental management measures have Chalice implemented?

- « Our exploration in the Julimar State Forest does not involve any mechanised clearing of vegetation (no bulldozers, graders or excavators are used).
- « We use small-footprint, low impact drill rigs that avoid trees.
- « Environmental specialists monitor the areas for flora and fauna prior to commencement of drilling.
- « Drilling in Julimar State Forest is monitored by Traditional Owner representatives to ensure there are no impacts to cultural heritage.
- « Comprehensive baseline environmental surveys have been completed across 6,000ha; covering flora, fauna and dieback.
- « A video demonstrating the compact drill rigs is available here: <https://youtu.be/JVBqwUHjA4A>



### Where can people find out more information?

For key details and more Information Sheets visit

[chalicemining.com/community](https://chalicemining.com/community)

Subscribe to our regular Community Newsletter at

[chalicemining.com/community-newsletter](https://chalicemining.com/community-newsletter)

### Want to ask us a question?

Send an email to

[community@chalicemining.com](mailto:community@chalicemining.com)

Visit us at the Chalice Pop-Up Office

**Shop 5, Charcoal Lane Toodyay.**

**Open every Thursday, 8.30am – 11.30am**



Scan the QR code to visit our community web pages