



Chalice and the West Yilgarn Province



About Chalice Mining

- « Chalice Mining 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.
- « Chalice is a globally recognised name in minerals exploration, led by an experienced team of geologists and mining experts.
- « Our major greenfield discovery in early 2020, the Gonneville Project, defined a new mineral province in Western Australia - the West Yilgarn Nickel-Copper-Platinum Group Element (Ni-Cu-PGE) Province.
- « The Gonneville Project is located ~25km west of Toodyay, WA, and is considered one of the largest recent nickel discoveries worldwide and the largest PGE discovery in Australian history.



Exploration in the West Yilgarn

- « Chalice holds an ~9,600km² license area in the West Yilgarn Province.
- « The West Yilgarn Province is almost completely unexplored, and stretches across ~1,200km of Western Australia.
- « The province is considered one of the most exciting new nickel provinces globally.

What are we exploring for?

- « Chalice is exploring the region for metals such as nickel, copper, cobalt, palladium and platinum.
- « These critical *green metals* are essential for everyday modern life; used in technologies such as lithium-ion batteries, energy storage, electric vehicles and catalytic convertors.
- « These metals are required in large quantities for decarbonisation, and significant shortages are predicted.



Soil sampling in progress

Types of exploration

« Chalice is now conducting early-stage exploration within parts of our exploration licenses. These early-stage, low-impact activities include;

Soil Sampling: Collecting small amounts of soil and subsoils using handheld tools such as a shovel. This low-impact activity is generally conducted on foot (see example image above).

Airborne Surveys: Low-flying aircraft or helicopters flying in a grid pattern.

Reconnaissance Drilling: This activity required the use of a drill rig, and aims to collect drill core samples from below the ground surface to test for mineralisation.

For more information about exploration activities, read the 'Exploration Explained' information sheet published by the Association of Mining and Exploration Companies (AMEC) via chalicemining.com/community-information-sheets or the QR code below.



Point your phone camera at the QR code and wait for a pop up. Click the link to read the sheet.

Land Access for Exploration

« In Western Australia, all mineral exploration and extraction is regulated under the Mining Act 1978.

« Before any exploration for minerals can begin, Chalice must have a granted Exploration License approved by the Department of Mines, Industry Regulation and Safety (DMIRS).

« Chalice will engage with the landowner and receive approval before conducting any exploration activities on private property. In some cases a written agreement between both parties will be required.

For more information about these processes, read the 'Land Access Explained' information sheet published by the Association of Mining Exploration Companies (AMEC) via chalicemining.com/community-information-sheets or the QR code below.



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For more information

Chalice welcomes feedback and aims to manage the impact of our operations through the continued consideration of the social and business interests of local communities.

To contact Chalice:

Email us: community@chalicemining.com

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Call our team: 0487 371 961 (9am - 4pm, Mon to Fri)