

Environmental Fact Sheet

The Julimar Nickel-Copper-PGE Project

Avon Region, Western Australia

Updated August 2020

Key Information

The following suite of fact sheets can be found at the Chalice website:

<https://chalicegold.com/community-western-australia:>

- Community Fact Sheet
- Drilling Activity Fact Sheet
- Exploration Licence Fact Sheet
- Environment Fact Sheet



1. Commitment

Chalice takes its environmental responsibilities seriously and is committed to achieving excellence in environmental management through understanding the sensitivities of working within the Avon region.

Chalice is committed to using its resources, such as rigorous standards and governing frameworks, efficiently to ensure responsible environmental practices are followed to best protect all areas within which it operates.

2. Project Background

The Julimar Ni-Cu-PGE Project comprises a mix of granted exploration licences over privately-held land and the Julimar State Forest.

Chalice has acquired the necessary permissions from the Department of Mines, Industry Regulation and Safety (DMIRS) to conduct the exploration and drilling works within its granted exploration licences on private farm land.

These exploration licences contain detailed conditions to protect the environment.

Chalice is currently in the early 'Discovery' stage for the Julimar Project, where the key goal is to determine if Julimar is an economic deposit of minerals.

Due to the nature of Chalice's activities during this initial exploration stage, the impact to the environment is minimal with all works governed by strict rehabilitation guidelines.

3. Julimar State Forest

No exploration has been conducted within the Julimar State Forest area to date.

Chalice is currently seeking approval from the State Government to conduct low impact, non-ground disturbing exploration activities on granted tenements located within the State Forest. Chalice is seeking approval to explore less than 10% of the State Forest area.

These 'Stage 1' activities will have little-to-no impact on the environment as they do not involve disturbance of vegetation or native fauna, and can be completed on foot or along existing tracks via quad bike.

The primary purpose of these low impact activities is to effectively screen large areas so that any potential future ground disturbing activities are limited to much smaller target areas, therefore minimising environmental impact.

Proposed activities within the State Forest will be staged in order to progress the understanding of the mineral potential and then refine the areas of interest. If further exploration is warranted, this allows the areas of ground disturbance to be reduced as much as possible as each stage of exploration progresses.

4. Will this affect existing recreational activities in the State Forest?

Chalice anticipates that use of the State Forest for members of the public and community groups will be not be interrupted. The duration of the proposed Stage 1 exploration programs in any given location is short (days rather than weeks) therefore the impact on community usage of the area will be minimal.

5. Conservation Management Plan

Chalice is developing a Conservation Management Plan (CMP) to provide the framework for the management of Stage 1 exploration activities undertaken in the Julimar State Forest.

The intent of the CMP is to minimise potential environmental impacts, ensure protection of Julimar State Forest environmental values, and ensure compliance with exploration licence conditions and other relevant legislation.

In order to minimise environmental impacts and maintain environmental values, management measures and commitments in the CMP have been developed in consultation with the Department of Biodiversity Conservation and Attractions (DBCA) and reflect industry best practice and recognised codes of practice.

Chalice is planning to submit separate Conservation Management Plans for approval for each stage.

6. Flora and Fauna

In addition to a CMP, Chalice has also commissioned an independent Flora and Fauna Survey to identify the plants and animals of the area, including vulnerable species such as the Chuditch, Carnaby's Cockatoo and the Forest Red-tailed Black Cockatoo, and assess if they will be affected by the exploration.

Impacts on these species were considered to be low given the non-ground disturbing nature of proposed works and short duration.

Risks are considered similar to existing use of the Forest for recreation.

7. Rehabilitation

There are strict provisions governing exploration and mining in Western Australia, as well as legislation and a large number of supporting regulations under the environment portfolio.

Please refer to the [Chalice Drilling Activities Fact Sheet](#) for further information on this topic.

8. Contact Us

Below are the contact details for key personnel associated with the Julimar Project:

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