

Auld Creek Project

NOISE & LIGHT

Overview

Throughout the Fast-track consenting process, consideration has been given to mitigation measures to minimise the impact of noise and light on the community. Should approvals be granted for the Auld Creek Project, Rua Gold will seek to manage our activities in compliance with strict noise limits set through the regulatory approval process which have been designed to minimise impact on our neighbours.

KEY EFFECTS

There are anticipated to be a number of activities associated with the Auld Creek Project that will generate noise and light including:

- Construction activities associated with the project including the building of the processing plant.
- Construction of mine infrastructure including buildings and amenities.
- Construction of noise bunds and screening
- Construction of tunnels to access and transport rock and ore.
- Drill and blast operations.
- Site works and run of mine activities.
- Extracting, moving and transportation of ore from the portals and around the surface.
- Waste Rock Stack creation.
- Light generated from mining operations overnight including from mobile equipment or fixed plant.
- Light generated from processing plant operations.

The level of noise & light generated by each of these activities will depend on:

- The size, type and operational duration of the activity
- The location of the equipment being used

- The natural screening around the activity being undertaken
- In relation to noise, weather factors such as wind speed and direction

Construction activities related to the initial setup of the processing plant and mine portals will be temporary in nature and will be different to those experienced during mining operations.

Construction noise will be expected to comply with the requirements set out in our conditions and be similar to other construction activities, e.g. road works. This will include the hours able to be worked and be in accordance with the noise limits outlined in the Buller District Plan.

Noise limits related to mining activities will be in alignment with consent conditions.

Light effects are expected to be experienced predominantly through night time operations though may be experienced in days of low light.

MONITORING

Baseline noise monitoring has been undertaken as part of the application assessment.

It is expected that strict regulatory limits will be applied as part of the conditions if the Fast-track application is granted.

Regular and systematic monitoring will take place throughout construction and mining operations.

For questions, concerns or feedback, contact the Rua Gold team

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🏢 61A Broadway, Reefton

MANAGEMENT MEASURES

If the Auld Creek Project is approved, there is a range of noise management measures able to be utilised to ensure we meet any proposed consent conditions.

These may include:

- The construction of noise screening such as noise bunds, closed board fencing or acoustic noise walls around key areas of activities.
- Installation of noise limiting machinery and equipment.
- Acoustic cladding applied to plant and infrastructure where practicable.
- Fitting of noise-reducing devices to equipment such as mufflers and exhaust silencers.
- Management of stockpile heights to reduce the spread of noise.
- Minimising and managing activities able to be undertaken at night.

Noise from construction activities such as building of the processing plant and infrastructure, noise bund earth works and other construction activities will be managed in accordance with applicable construction noise standards applied throughout New Zealand.

Light effects are expected to be able to be mitigated through the use of screening where appropriate

NOISE & LIGHT COMPLAINTS

Complaints should be made to our community information line which is available 24/7, +64 9 886 9861. All complaints will be addressed by the Rua Gold team to ensure we are meeting our compliance requirements.

If a noise complaint finds that noise is to be excessive, Rua Gold will follow the procedures

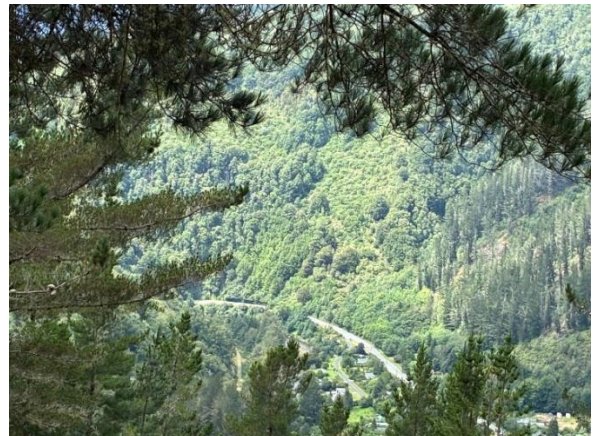
outlined in our Noise Management Plan. If necessary, this may mean the activity in question is stopped until an appropriate mitigation measure can be put in place.

CONCLUSION

A noise assessment has been undertaken by New Zealand based Tonkin & Taylor Ltd as part of the application to the Fast-track panel for the Auld Creek Project.

This assessment identifies the most effective measures to monitor and manage noise impacts in compliance with the Buller District Plan and applicable New Zealand standards.

Rua Gold is committed to managing noise and light responsibly throughout both the construction and operational phases of the project, ensuring our activities remain within consent conditions and minimise impact on the community.



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