

The Environment and Community Snapshot provides a summary of information reported to the Environment Review Committee on a quarterly basis.

- Q1 Snapshot – January to March, reported at the May ERC meeting.
- Q2 Snapshot – April to June, reported at the August ERC meeting.
- Q3 Snapshot – July to September, reported at the November ERC meeting.
- Q4 Snapshot – October to December, reported at the February ERC meeting.

Below is a detailed guide to the information that is included in the Environment and Community Snapshot.

Environmental Incidents

Fosterville Gold Mine classifies all environmental incidents in accordance with our environmental incident risk-based system, which aligns with regulatory guidance on incident categorisation and [reportable events](#).

Low risk

Low risk incidents are events minor in scale that are low risk to environment and have no potential impact offsite.

Moderate risk

Moderate risk incidents are events minor in scale and have the potential to have a limited impact offsite.

High risk

High risk incidents are events that are significant in scale, reportable to regulators, and/or have the potential to have a significant impact offsite.

Details of low-risk incidents are not presented at the ERC as they are considered a part of normal operations. Details of moderate and high-risk incidents are reported to the ERC and included in the relevant section of the Environment and Community Snapshot.

Environment and Community Activities

These are key operational activities focussed on environment and community.

Water Monitoring

Fosterville Gold Mine undertakes routine water sampling at designated water monitoring locations onsite and beyond the operational area of influence. Results are compared against the Australian and New Zealand Guidelines for Fresh and Marine Water Quality (ANZECC Guidelines) with water quality exceedance's presented at the ERC and included in the Environment and Community Snapshot.

More information on FGM's water monitoring program can be found [here](#).



Ground Vibration Monitoring

Fosterville Gold Mine monitors ground vibration using a network of geophones installed on surface, which measure ground vibration (as peak particle velocity) at various locations surrounding the underground mine operations. The ground vibration limits that apply to blasting at FGM's operations are:

- PPV must not exceed 5 mm/s on more than 5% of blasts fired in a 12-month period.
- PPV must not exceed 10mm/s PPV at any time for all blasts.

FGM Environment & Community Snapshot Guide

A summary of ground vibration results during the quarter is reported to the ERC and provided in the Environment and Community Snapshot. This also includes details of any seismic events detected by the surface vibration monitoring network.

More information on FGM's ground vibration monitoring network can be found [here](#).

Noise Monitoring

Fosterville Gold Mine undertakes attended noise monitoring at designated sites to assess compliance with prescribed noise limits. Noise limits are set in accordance with the EPA's Publication 1826.4 'Noise Protocol' and are outlined in the table below.

Monitoring Sites	Day (7am – 6pm)	Evening (6pm – 10pm)	Night (10pm – 7am)
Farming Zone	46 dBA	41 dBA	36 dBA
Rural Living Zone	45 dBA	38 dBA	33 dBA

Exceedances of noise limits during compliance noise monitoring are reported to the ERC and included in the Environment and Community Snapshot.

More information on FGM's noise monitoring program can be found [here](#).

Air Quality Monitoring

Fosterville Gold Mine monitors air quality at designated locations around site to assess compliance with applicable air quality limits. These limits are outlined in the table below.

Indicator Objectives	Criteria	Averaging Period
PM ₁₀	50 ug/m ³	24-hour
PM _{2.5}	25 ug/m ³	24-hour
Deposited Dust	4 g/m ² /month	30 days +/- 2 days

Air quality exceedances are reported to the ERC and included in the Environment and Community Snapshot.

More information on FGM's air quality monitoring program can be found [here](#).



Regulatory Engagements and Notices

A summary of key regulatory engagement activities during the quarter, including any notices applicable to Fosterville Gold Mine.

Community Complaints

A summary of community complaints and subsequent investigations reported during the quarter.

Social Responsibility Program

A summary of investments into communities through sponsorships, donations, scholarships or grants made during the quarter. These investments align with Fosterville Gold Mines [Social Responsibility Strategy](#).

How do I find out more?

Please contact the Fosterville Gold Mine Community Team via the general enquiries email and phone details below:

Phone: 03 5439 9000

Email: FGM.Community@agnicoeagle.com

Web: fgmcommunity.com.au