

ERC SNAPSHOT – AUGUST 2021

Stawell Gold Mines – Environmental Review Committee

Q2 2021 Environmental Monitoring

Environmental monitoring allows SGM to assess its performance in relation to a range of environmental aspects that include air quality, blasting, noise, water, and regulatory notices.

During Q2 SGM was compliant with all environmental monitoring aspects, except for:

- **Water** - Offsite detection of thiocyanate (SCN) and Total Cyanide concentrations in groundwater bore SP585. The most recent sampling event showed a slight increase in both SCN and Total Cyanide, while the rolling average at this location continues to trend downwards. SGM remains compliant with all EPA Notice requirements.
- **Noise** - Noise monitoring was conducted by SGM during the quarter. SGM achieved all site noise limits during the day and evening periods. The night time period showed exceedances at the North, South and East locations. Crickets, dogs barking, road traffic, bird calls and wind were audible throughout the entire monitoring period at all locations, in addition to noise from mine operations. No complaints were received in relation to operational noise during the Q2 reporting period.

New Noise Monitoring System Introduced

SGM recently implemented a new response to noise issues.

A Trigger Action Response Plan (TARP) has been developed in order to investigate and follow up on any elevated noise monitoring results.

During Q2, SGM personnel undertook a trial “step out” monitoring procedure by which elevated results at monitoring locations were re-checked from a stepped back location to confirm results and to measure the extent of any impact. Monitoring locations can be 50-100m in front of sensitive receivers. The step out process measures on the other side of these receivers to confirm results and gauge any additional impacts.

Community Questions Welcomed

The Stawell community are being encouraged to raise any mine related questions or concerns with ERC community representatives.

The ERC currently has six Community Representatives who are available for contact by members of the community.

Members contact details can be found by visiting SGM's Community Hub website - <https://stawellgoldminescommunityhub.com.au/community/>

New Real Time Air Quality Monitors Installed

In recent months, SGM has purchased two new real time air quality monitors.

One has already been installed at the Processing North location and the second will be installed in a new location on Oregon Street. This new Processing South monitor will provide good network coverage of both the Tailings Storage Facility and processing sites.

SGM continues to modernise their Air Quality Monitoring system with the introduction of additional real time monitoring units. The new units allow them to respond in a more timely manner to air quality issues, and to explore the causes of air quality variations as they occur.

Once these additional real time monitors are deployed, SGM will be removing the Dust Deposition Gauges from service.

SGM also has a spare unit that can be deployed if other units require maintenance or repair.

Q2 2021 Production Area

During Q2 SGM was compliant for all production and development blasts.

An updated blasting locations map for Q3 2021 is available on SGM's Community Hub website and Facebook page.

SGM also offers a blast notification text message system when firing production occurs. Messages are sent approximately one hour prior to the blast with the date, approximate time and the location of the firing.

Any resident who would like to receive the message can contact SGM via email or phone.



STAWELL GOLD MINES VICTORIA

Contact Us

For further information or to request a copy of the ERC meeting minutes please contact Stawell Gold Mines on 03 5383 1022 or enquiries@stawellgoldmines.com or www.facebook.com/stawellgoldmines