



# An Easter Festival to remember

Bendigo's favourite festival presented a great opportunity for the FGM team to get out in the community!

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## Update from the General Manager

From the desk of Lance Faulkner, Fosterville Gold Mine's General Manager.

### Vale Barrie Winzar

On the 26 February Mr. Barrie Winzar, the respected and very much-admired member of our Environmental Review Committee (ERC), sadly passed away. He served on the ERC for over 30 years and in that time made a tremendous contribution to both the operations and the community more broadly.

Barrie was not just a passionate community man, but a friend and someone who can only be described as one of life's true gentlemen.

We offer the entire Winzar family our deepest sympathy. He will be fondly remembered, and sorely missed, by all who knew him. There is a reflection on Barrie's contribution to the community on page 6.

### Agnico Eagle Corporate visit

In late March, we were pleased to host the Agnico Eagle executive team from Canada and were able to provide them with an extensive overview of the site operations and the community in which we operate.

During the visit they met with a broad group of employees including our site Diversity and Inclusion Network team. They were provided an update on the Community Partnership Program where community partners presented updates on their projects and shared learnings to date.

While they were in Bendigo there was also an introductory meeting with members of the Dja Dja Wurrung Clans Aboriginal Corporation.

### Exceptional women in mining

During May we also celebrated the achievements of some of our employees, who participated in the MCA Victoria Women in Resources Awards and at the Northern Australia Emergency Response Competition.

Felicia Binks, Director Environment & Government Relations, was awarded the Exceptional Woman in Victorian Resources which recognises the exceptional achievement of a woman in the Victorian resources sector and Claudia Bowman, Exploration Geologist,

was awarded the Exceptional Young Women in Victorian Resources which recognises an outstanding young woman who has shown significant promise and achieved significant milestones in her career to date.

Both Felicia and Claudia received their awards from The Hon. Jaala Pulford, Minister for Resources, at the Awards dinner held at the Art Gallery of Ballarat.

### Going for gold in safety

The Fosterville Gold Mine Emergency Response team travelled to Darwin and took part in the Northern Australian Emergency Response Competition, coming away with five first places and two second places from the 13 awards on offer.

The Fosterville team was a new team, with only one member having ever entered a competition before, and they gained some great experience pitching their skills in nine high intensity events against five other Emergency Response teams in the hot and humid conditions of the Northern Territory.

The team was also awarded the "Mates in Mining" award given to the team that worked well together, supported each other, listened to one another and looked out for one another.

Well done to the team members, Ash (team Captain), Harry, Matt, Scott, Natasha, Dan and Steve, and also

to everyone who is part of the Fosterville Emergency Response team and the Emergency Services team.

Having experienced and well-trained people who can be called on in an emergency is not only crucial for our workplace but can also help the community. Most recently members of the Fosterville Emergency Services team attended a single vehicle accident on the Axedale-Goorong Road and provided assistance prior to other Emergency Service units attending the scene.

*"Having lived with my family in Bendigo for more than 20 years, I consider myself extremely lucky to be part of such a vibrant community."*

Having lived with my family in Bendigo for more than 20 years, I consider myself extremely lucky to be part of such a vibrant community. Over the years, our family has been involved in many school, sporting, volunteer and social activities as we have raised and educated our children through kindergarten, primary and secondary school.

I also feel lucky to be working for a company that places an importance on being part of the local community, that looks to actively assist and support

the community and that cares about the impact our operations may have.

As always, the Fosterville Community team is available to community members if there are any concerns or questions about our day-to-day operations.



Barrie Winzar, long-term member of the Environment Review Committee, holding the Melbourne Cup made from FGM gold.



Darren Watkins, Mining Manager at Fosterville Gold Mine, took Ammar Al-Joundi, Agnico Eagle President and CEO and Carol Plummer, Executive Vice President, Operational Excellence on an underground tour, during their visit to the mine in March 2022.



Felicia Binks (top left), Director Environment and Government Relations and Claudia Bowman, Exploration Geologist with the Hon. Jaala Pulford, Minister for Resources.



Pictured back row from left: Ash (team Captain), Harry, Matt, Scott, Natasha, Dan and Steve from FGM who participated in the Northern Australian Emergency Response competition.





# Low frequency noise update

**FGM continues to operate in compliance with all EPA remedial notices issued in relation to low frequency noise emissions from the premises, this includes operating the surface ventilation fans at the reduced speed of 400 rpm between the hours of midnight and 6.00am every day.**

Our work is ongoing with expert ventilation engineers, acoustic engineers, and the ventilation fan manufacturer to develop a noise abatement solution for our primary ventilation fans. FGM is currently advancing two low frequency noise abatement options, the installation of new fans underground and the installation of additional silencers and attenuation of the current surface ventilation system.

Installation of new fans situated underground has been identified as the preferred LFN abatement solution as the placement of the mechanical components of the ventilation system underground affords the advantage of the natural attenuation properties of the surrounding rock and airways, prior to release to the surface and surrounding environment. Whilst the installation of new fans underground is the preferred abatement control, it involves significant underground and shaft development, which is dependent on additional regulatory approvals, and significant procurement timeframes, which results in an extended delivery timeframe for this option.

Due to the timeframe associated with the installation of new fans underground an additional surface abatement solution is being investigated involving

the existing surface ventilation fans. This solution is highly conceptual and requires significant investigation, including acoustic and aerodynamic assessment to evaluate feasibility. This type of abatement has never been achieved before to the LFN frequencies of interest or the sound pressure levels being targeted, meaning this would be a world first abatement engineering outcome, if achieved.

While this work is being progressed, the surface ventilation fans will continue to operate at the reduced speed of 400 rpm between the hours of midnight and 6.00am every day.

On 17 June 2022, FGM held a Low Frequency Noise Community Briefing (out of session ERC) attended by regulators, ERC community representatives, and community members. At the meeting FGM provided information relating to LFN, the significant investigations undertaken to-date, and the proposed abatement options. Attendees were provided the opportunity to ask questions of FGM staff and regulators. FGM will continue to provide regular LFN updates to the community as works progress.

FGM remain committed to being a responsible member of the local community, and our highest priority is the health and wellbeing of our people and our neighbours.

Should you have any questions or concerns regarding the information provided, please contact a member of the FGM Community Team on **03 5439 9000** or email **fgm.community@agnicoeagle.com**

# Sustained Operations Project update

**We are currently undertaking an Environment Effects Statement (EES) process to support gold production at the site for at least the next 10 years.**

The purpose of this EES is to assess the environmental impacts of the Sustained Operations Project.

## What stage are FGM at in the EES Process?

Department of Environment, Land, Water and Planning (DELWP) have prepared and released the draft scoping requirements for public comment. The public comment period lasted 15 business days and closed on the 07th June. Comments on the draft scoping requirements submitted to DELWP will be reviewed and may be used to update the draft scoping requirements. The draft scoping requirements will be sent to the Minister for Planning to be finalised. The Sustained Operations Project team are waiting for the final scoping requirements to be released. The scoping requirements broadly outline the matters to be investigated and documented within the EES.

## Community Engagement

As a part of the ongoing community engagement process, the Sustained Operations Project team have held several open house sessions to discuss the EES process and draft scoping requirements. Members from the FGM operations team attended to explain the proposed project components. RMCG facilitated the event and were on hand to take any general concerns. Community engagement is on-going as we move through the EES process.

## Get involved

To keep up to date with the SOP please register to be on the mailing list by contacting the FGM Sustained Operations Project Team – care of RMCG by phone: 03 5441 4821 or email: [FostervilleEES@RMCG.com.au](mailto:FostervilleEES@RMCG.com.au)

Information is also available by visiting <https://fgm.consultation.ai/>.

If you have queries on the EES process DELWP can



be contacted on (03) 8392 5503; or via email at [environment.assessment@delwp.vic.gov.au](mailto:environment.assessment@delwp.vic.gov.au)

## Next steps

Whilst we wait for the final scoping requirements to be released, we are continuing to gather information and progress investigations for each of the technical studies, which is expected to take months.

As the technical studies are drafted the reports are presented to the Technical Reference Group (TRG) which consists of lead statutory agencies, the City of Greater Bendigo and Registered Aboriginal Party representatives.

We will continue with community engagement to ensure the community and all stakeholders are kept updated and informed.

## HOW DOES THE EES PROCESS WORK?

REFERRAL	Project referred to Minister for Planning
DECISION	Minister's decision on the need for an EES
SCOPING	Scoping requirements for EES studies and report set by Minister
PREPARING THE EES	Proponent prepares the EES
PUBLIC REVIEW	Exhibition of EES and lodgement of submissions
ASSESSMENT	Minister's Assessment of environmental effects
INFORMING DECISIONS	Decision makers consider the Assessment

## WE ARE CURRENTLY HERE

The scoping requirements have been drafted with public comment to be reviewed before being finalised. In the interim, the EES is being drafted and technical consultants are preparing their reports and EES chapters.





Left to Right, Ian Holland (previous GM of FGM), Barrie Winzar, Tim Harrington, ERC Representative at the official opening of the upgraded Huntly Fosterville Road in 2015.

## Remembering Barrie Winzar 1936-2022

**On the 26th of February we were saddened to learn of the passing of Mr. Barrie Winzar, a passionate community man who had a huge impact everyone he met throughout his long life.**

There is much we could reflect on, but it is appropriate to touch Barrie's service to the Fosterville Gold Mine Environmental Review Committee and to the local community. Barrie's service commenced with the inaugural ERC and since that time there was rarely of meeting that was missed.

### Barrie's story

Barrie was a fourth generation Fosterville resident, who's Great Grandfather was responsible for the 'New Winzar Rush'. He was baptised and confirmed at St Andrews, Fosterville and completed his primary education at the Fosterville State School.

The welfare of the district and the environment were close to his heart, and he was a serving ERC member since 1990. That is just over 31 years of volunteer time given as a member of this committee.

Barrie was the proud owner of the only structure left on the main street of Fosterville, being his Grandparents mud brick rooms and shed, and he was aware how

close the potential impacts of mining were.

He had a lifetime interest in the environment at both a local and wider level and was committed to its preservation and protection.

He also had a commitment to the district and the operation of the mine, and this was motivation for his continued service on the ERC. He remained dedicated to extending his personal knowledge and sharing that knowledge to members of the community.

He did not want to be adversarial in his attitude but believed it was his role to identify the important issues and negotiate resolution where he could.

He was also a life member of the Goornong Rural Fire Brigade, the Goornong Neighbourhood Watch coordinator from 1993 to 2009, a parishioner of St George's Anglican Church, Goornong from 1978 to 2022, served on the Goornong Cemetery Trust for 10 years and was responsible for the Fosterville Family & Friends annual event.

*"For many of us it was privilege to have known Barrie and we are proud to announce that Fosterville Gold Mine has committed to an extension of the Barrie Winzar Bursary."*

### Barrie's ERC achievements

As an ERC member some of Barrie's notable achievements (as described by him) were:

- › Establishment of the 'Mayne Diversion Road'
- › Completion of sealing main road to Fosterville
- › Eventual compromise to secure new section of sealed road from Fosterville to join with the road linking Axedale and Goornong
- › Gaining mine management representation to address meeting and provide tours for annual Fosterville Family & Friends functions
- › Enlisting company support to regain reinstatement of Russell's Bridge across Campaspe River
- › Securing St Andrews Church site on the Victorian Heritage Inventory after purchase by the mine
- › In conjunction with Alan Stewart and Perseverance (previous owners of FGM) contributed to the publication of 'The Fosterville Collection', with proceeds going to the Goornong Fire Brigade
- › Worked in conjunction with the community and the mine to design and construct the Fosterville Heritage Site which is apart of the Goornong and District Heritage Trail.

### Barrie Winzar Bursary extended

For many of us it was privilege to have known Barrie and we are proud to announce that Fosterville Gold Mine has committed to an extension of the Barrie Winzar Bursary. There will now be two bursaries available through La Trobe University in Barrie's name.

The bursaries will be available to both a second and third year student who resides in the local region and who will gain benefit from financial assistance to complete their studies.

Above all, Barrie was an educator who believed everyone should have the opportunity to receive an education. We hope this is a fitting tribute to honour a truly wonderful man.

## EMPLOYEE PROFILE Meet Frank Hill

**Environmental Assistant,  
Environment and Community Team**

Those who have worked at the mine for a few years will no doubt have seen Frank Hill around the traps and perhaps even enjoyed the occasional chat with him from time-to-time.

Frank is a Fosterville local and works one day a week at the mine, while also managing his family farm situated on the Axedale-Goornong Road.

"My family has owned Adelaide Vale since October 1950, 72 years. We originally owned the land on which Fosterville Gold now operates and sold 330 acres to the mine back in October, 1986," explains Frank.

This year marks Frank's 14th year working at Fosterville and he is still enjoying being able to contribute on a local and environmental level to help support the mine and its operations.

"What keeps me coming back is the camaraderie within the Environment and Community Team, being able to help keep the mine clean, safe and sustainable; and witnessing the transition from open-cut mining to full-scale underground operations," says Frank.

Outside of work, Frank enjoys the three Fs: farming, family, and friends. He proud of having donated O-Negative blood for 62 years.

A recent highlight for Frank was watching Melbourne win the Grand Final in 2021, after 57 years – the longest active premiership drought in AFL history.

So, if you see Frank around, be sure to say hi ... he's always up for a chat!





## Monitoring occupational hazards to ensure workplace safety

Underground mining and processing employees recently took part in the quarterly Occupational Hygiene Exposure Monitoring (OHEM) strategy, which saw representatives being fitted with personal exposure monitors for the duration of their shift. The personal exposure monitors measure occupational exposures to potential atmospheric hazards, such as diesel particulate matter, noise and inhalable and respirable particulates, including respirable crystalline silica.

The OHEM strategy at Fosterville Gold Mine forms part of the existing health, safety and environment management system. It allows for the collection of exposure monitoring data across the different work activities at the mine in a structured manner, in order to allow for effective identification of hazards to help guide risk management and control.

### What occupational hygiene exposure hazards are monitored?

The following occupational hazards are monitored as part of FGM's OHEM strategy:

- › Inhalable dust, including potential heavy metals.
- › Respirable dust, including respirable crystalline silica.
- › Diesel particulate matter.
- › Noise.
- › Whole body vibration (machine operators)

### How does the OHEM strategy work?

The OHEM strategy has been implemented to collect data to help identify airborne occupational hygiene exposures in a consistent and meaningful manner across all surface and underground mining workgroups, while allowing for variances in the day-to-day activities of workers.

Every quarter, staff involved in a range of underground mining and surface activities are asked to wear personal exposure monitors for the duration of their shift. These monitors measure individuals' exposure to the nominated parameters during their



Brian Ireland, Truck Operator, shows off the exposure monitors that are used to capture data.

day-to-day activities and work environment.

### What happens to the data that is gathered?

The data from the monitoring provides unbiased occupational hygiene exposure information, which is analysed and compiled into a summary report, detailing the findings and any recommendations for the ongoing control of identified hazards. The results from the OHEM strategy are then communicated to the monitoring participants, FGM's Health and Safety representatives, and the broader workforce.

The quarterly monitoring information is entered into the historical database to develop baselines over time and assess compliance with Safe Work Australia Exposure Standards and Guidelines. The OHEM Strategy is reviewed periodically to ensure the program and recommendations remain current.

Fosterville Gold Mine is committed to maintaining the health, safety and wellbeing of our employees. The ongoing implementation of the OHEM strategy is just one aspect of this commitment.

## Wellbeing program takes holistic approach

The Health and Wellbeing of employees is a high priority at Fosterville Gold Mine, and we know that providing opportunities for our employees to have access to the right resources to maintain a healthy lifestyle brings benefits not just to the business, but to individuals and their families.

Fosterville has over 800 people working at our operations, and we are very proud of our Health and Wellbeing program. This program is run in partnership with a number of local businesses who provide our employees with access to:

- › Physiotherapy
- › Podiatry
- › Annual Skin Checks
- › Gym and Hydrotherapy
- › Swimming Pools
- › Flu Vaccinations

Additionally, all employees can access the Healthy Lifestyle Program (HLP) which is delivered via the expertise of an Exercise Physiologist, who works onsite Monday to Friday. The program includes options such as:

- › Health assessments
- › Musculoskeletal assessments
- › Health coaching and education sessions
- › Fitness programs and support
- › Office and vehicle ergonomic assessments
- › Manual handling training/coaching
- › Stretching programs and more

Fosterville Gold Mine has also commenced a 3-year partnership with Mates in Mining, an industry-backed, research-based, suicide prevention and support program. All employees will engage in a general awareness session with the aim to improve suicide prevention literacy and increase help offering and help seeking behaviours so that "mates are helping mates."

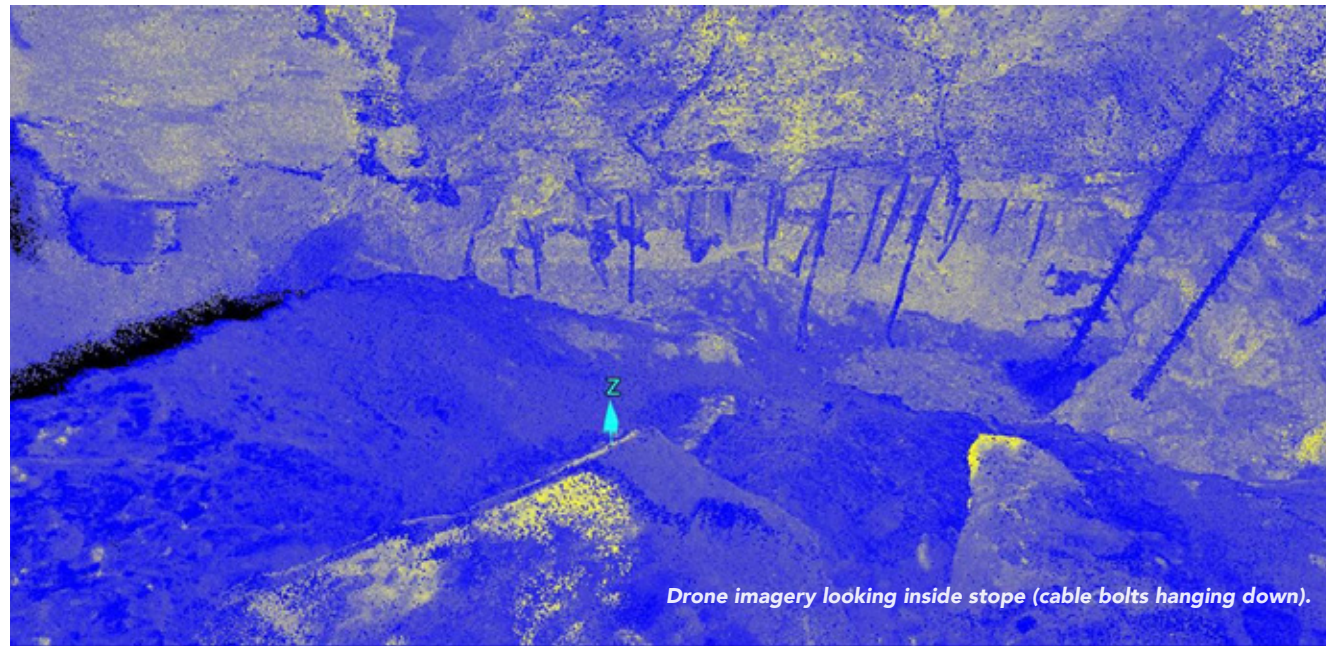
Employees who are interested can then volunteer to undergo further 'Connector' training. Those who participate are trained to identify, support and connect colleagues to help and support when experiencing a mental health crisis. The premise of the program is to create on-site networks, supporting each other and the worksite, to prevent suicide and improve mental health.

All FGM employees and their immediate family members also have access to our Employee Assistance Program – Lifeworks, whereby they can be connected to immediate specialised professionals in counselling, social work, human services and psychology. Lifeworks supports FGM employees' total wellbeing – mental, physical, financial, social – helping them to be their best and most productive self, by encouraging them to proactively look after their health.



Mick Dee, FGM's resident Exercise Physiologist, provides a range of wellbeing services to staff.





Drone imagery looking inside stope (cable bolts hanging down).

## New Hovermap system introduced

**The Fosterville Gold Mine Survey Team recently celebrated the successful integration of a new state-of-the-art drone system for surveying in underground environments.**

The system, known as Hovermap, is the product of Emesent, a 100% Australian owned and operated company.

Using a mix of existing and brand-new technology, Hovermap is capable of flying completely autonomously by scanning the area as it flies so that it always knows its location in space and won't run into walls or other objects.

Once the pilot places a way point using the controller, the drone then heads towards that position picking its own path while avoiding obstacles. If it can't reach that point, it will start exploring the area or the pilot can take control and redirect its path.

The drone has many fail safes built into it – such as loss of Wi-Fi signal, low batteries or the pilot not responding – which enable it to return to its home position without operator involvement.

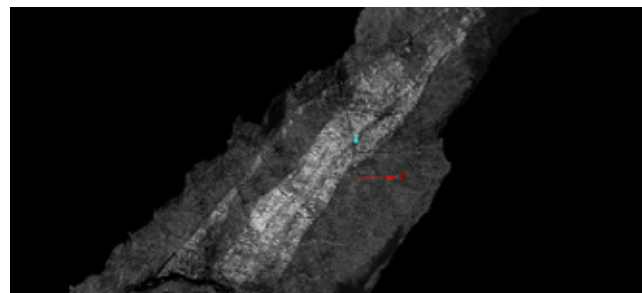
The Hovermap system is replacing the Cavity Monitoring System Scanner, which involved using a boom-mounted rotating laser to measure open stopes (underground voids) by the survey team.

Hovermap offers the following benefits when compared to the old system:

- › Improved safety of the team by removing personnel from the stope brow

- › Quicker collection of data, limiting delays to the production cycle
- › Improved quality and density of the data collected allowing for better decision-making.

For the Fosterville Survey Team, acquiring the Hovermap system has been an involved process requiring them to research, test and select the appropriate tool, not to mention justifying the capital expense. However, it is already proving its worth and collecting valuable data in a timely, efficient and safe manner.



Top: Drone imagery of quartz spur.  
Bottom: Survey team member piloting the Hovermap drone in the P3930 Swan 6320 stope.

## Exploration drilling in progress

In May 2022, FGM started a roadside air core exploration drilling program in the Kamarooka region within exploration license area EL006502.

Before commencing the program representatives from FGM met with members of the local community at an information session held at the Kamarooka Public Hall.

The drilling forms part of FGM's regional exploration program and will be ongoing for a period of two to three months, weather permitting. All drill holes are located between roadsides and the adjacent private property boundary, on road reserves managed by Council. The drill sites have been inspected by Dja Dja Wurrung representatives to ensure the selected sites are clear of any items of cultural significance.

The program is utilising an Air Core (AC) drill rig that returns fragmented rock chips to the surface via high pressure air circulation. AC drilling provides a rapid method of low-impact exploration, it is anticipated between one and four AC holes will be drilled and grouted each day.

The drilling program is managed in accordance with FGM's existing exploration standards and procedures, which align with industry best practise. Drilling operations are undertaken between 7:00 am and 5:00 pm for the duration of the program. Upon completion, all drill holes will be grouted from bottom of hole up to 1m below surface, and then topped up with soil.

If you would like more information regarding this program, please [visit our website](#).

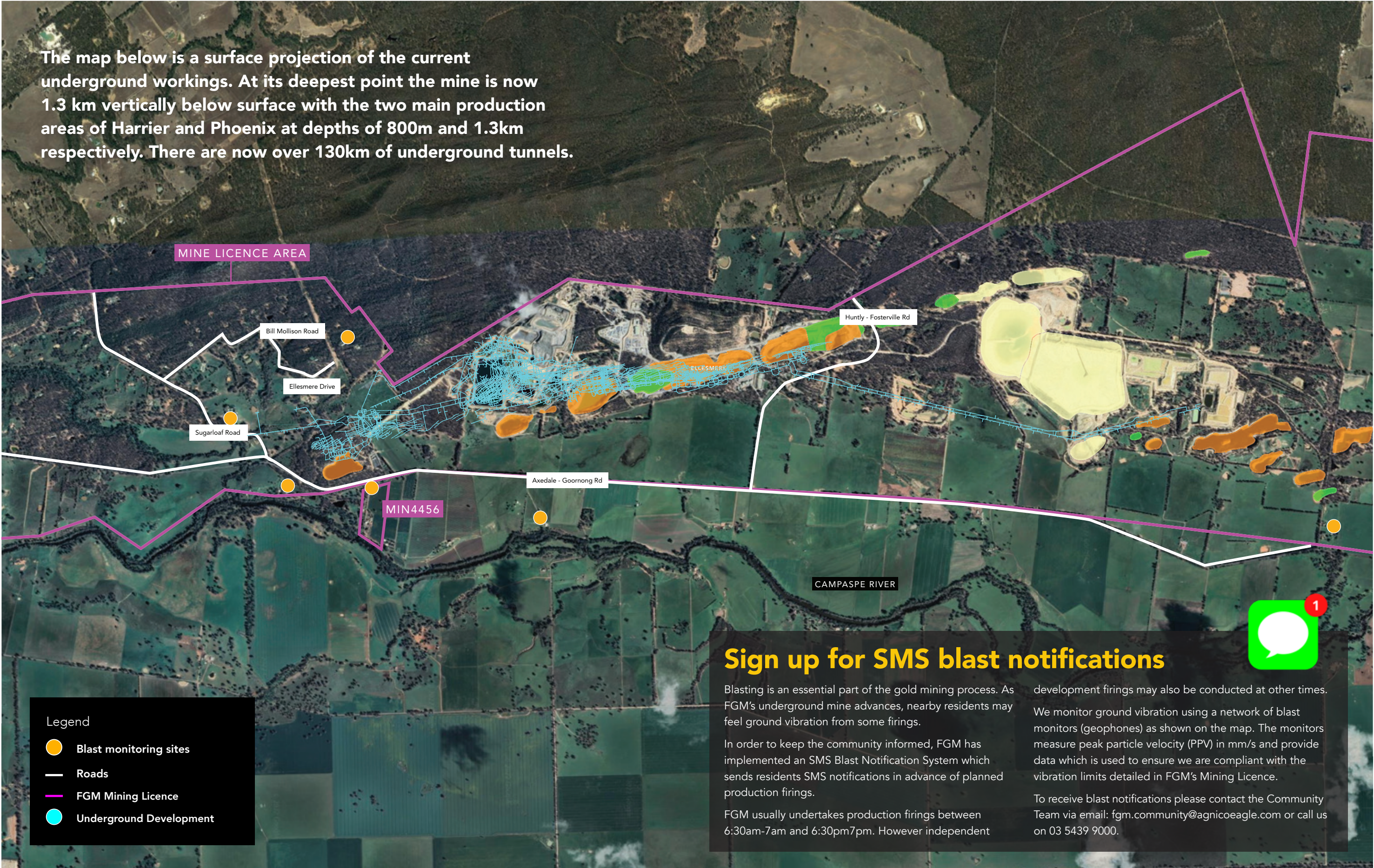


FGM personnel set up the Air Core drill rig in Kamarooka. This drill rig returns fragmented rock chips to the surface via high pressure air circulation.



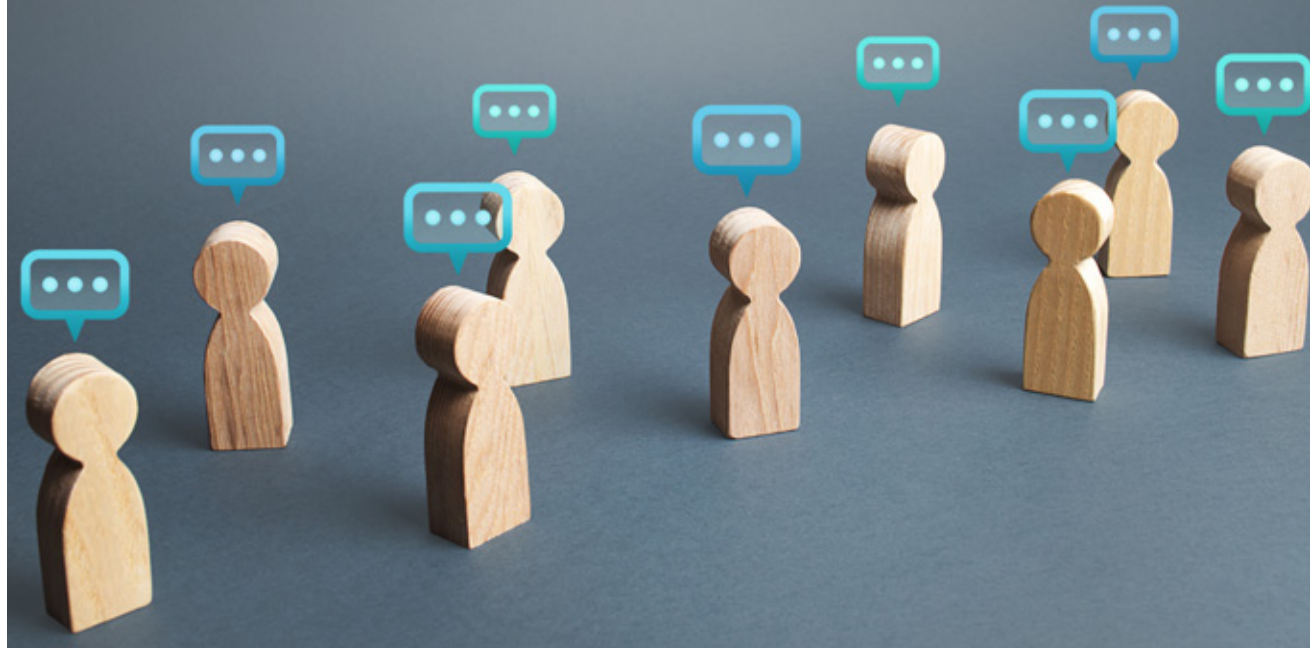
# Mine development update

The map below is a surface projection of the current underground workings. At its deepest point the mine is now 1.3 km vertically below surface with the two main production areas of Harrier and Phoenix at depths of 800m and 1.3km respectively. There are now over 130km of underground tunnels.





*"We are utilising the outcomes from this survey to strengthen our existing engagement practices and develop new engagement activities to better understand and address community concerns."*



## Community Voices Survey results are in

Fosterville Gold Mine acknowledges that a number of residents/landholders living in proximity to the mine have expressed experiencing varying levels of impact from operational activities.

FGM engaged Umwelt Australia from August to October 2021, to undertake a survey of landholders in the Axedale, Barnadown, Fosterville, Goornong, Muskerry and Wellsford areas, which all fall within the local government area of Bendigo.

FGM would like to sincerely thank those who participated in the survey for sharing their views.

We are utilising the outcomes from this survey to strengthen our existing engagement practices and develop new engagement activities to better understand and address community concerns. Further information about these future activities will be shared as details are finalised.

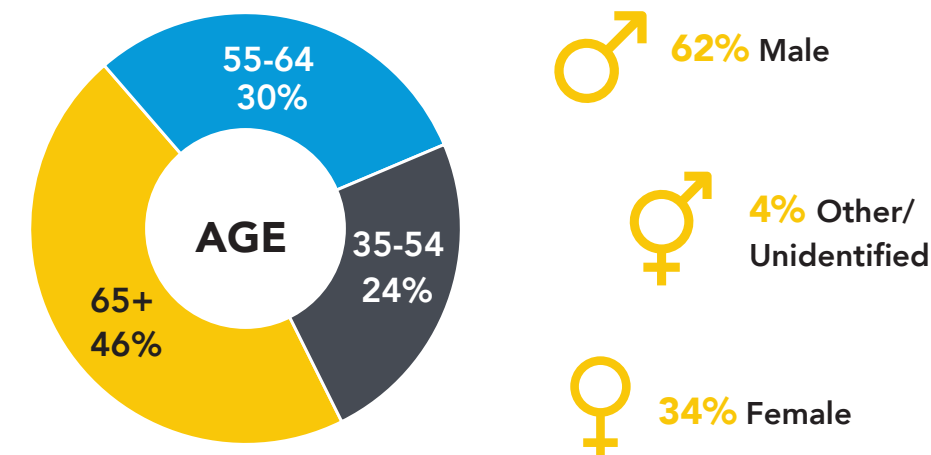
FGM are committed to building trusted relationships with our neighbouring community through the provision of timely and transparent information.



### PURPOSE OF THE SURVEY:

- › Understand current community sentiment about the mine
- › Identify key community issues and opportunities associated with the mine
- › Identify information requirements and preferred methods of engagement

## About the respondents



- 93%** Have resided in the area for an average of 20 years.
- 4%** Works/worked for FGM
- 3%** Had or currently work for a FGM contractor

## What we learned

THE SURVEY QUESTIONS COVERED	FINDING BASED ON RESPONSES
Awareness and knowledge of FGM's operations	55% of respondents reported their level of knowledge as 5 out of 10 or above.
Feelings and sentiment towards the company	Feelings towards FGM were reasonably positive with an average score of 6.2 out of 10. However, 28% of respondents reported feeling more negative towards the company over the past year.
Identification of the social impacts of the operation on the community	62% had concerns with some of FGM's activities, with those located closer to the operations having greater levels of concern. There was a desire for FGM to provide further information on environmental management and be more transparent about future planning for operations.
Preferences for engagement and information provision	Most were satisfied with FGM's community engagement (average satisfaction rating of 6.4 out of 10). However, a quarter of those consulted expressed some dissatisfaction with the approach. <b>Preferred engagement mechanisms:</b> Email, the FGM newsletter, personal telephone calls and face-to-face meetings.
Assessment of company reputation, trust, procedural fairness, community benefit and environmental conscience and management.	See next page.



### Who took part

**191**

Community members invited (contacted at least three times via phone, email or post to participate).

**61**

Telephone surveys completed.

**10**

Online surveys completed.

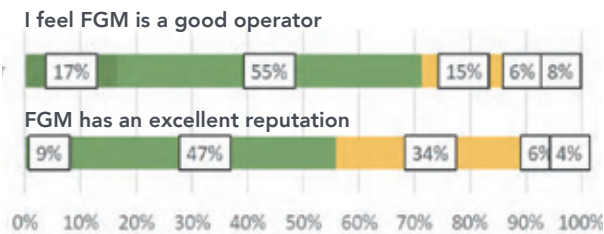
**17**

Declined to participate (Reasons: no concern, little knowledge of FGM, distrust in survey process, insufficient time to participate).

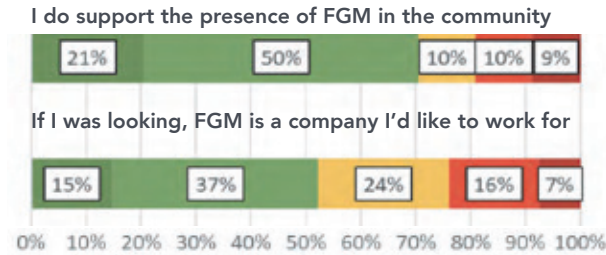


## What we learned (continued)

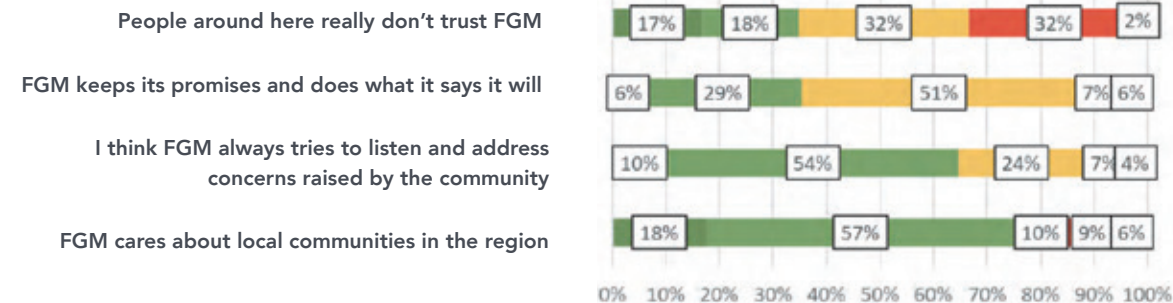
## Reputation



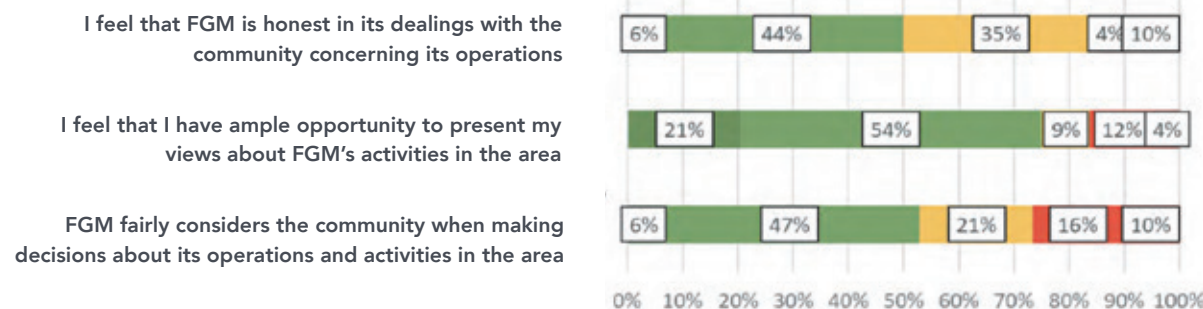
## Acceptance



## Trust



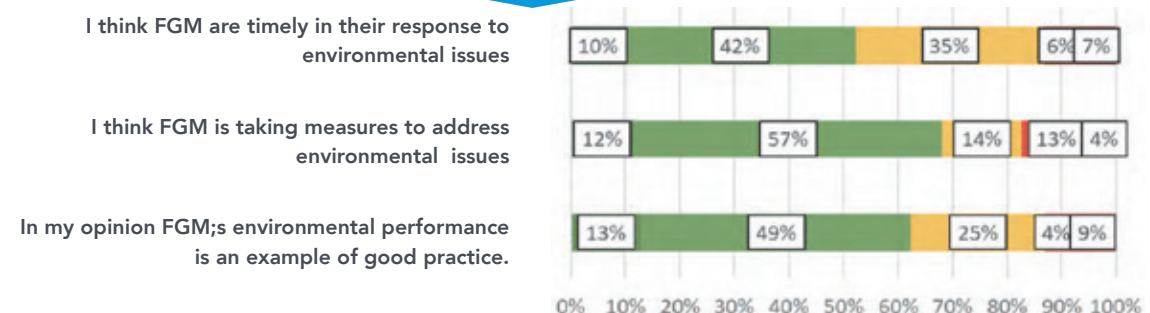
## Procedural fairness



## Community benefit



## Environmental Performance and Conscience



**Key** Strongly Agree Agree Neither agree nor disagree Disagree Strongly disagree



## Environment &amp; Community Snapshot

Welcome to the new look E&C Snapshot which has been redesigned to make it easier to read. We hope you like it and welcome your feedback!

The snapshot consists of the following four sections:



Activities update



Regulatory update



Environmental monitoring update



Social responsibility update



## Activities update

Key environmental and community activities completed during Q1 2022 include:

## Environmental activities:

- › Ongoing low frequency noise investigations (see update on page 3), including monitoring and inspections of surface infrastructure, noise abatement assessments, and ongoing regulatory engagement, including preparation and response to EPA notices.
- › Progressed scrap poly pipe chipping and recycling.
- › Installed two additional surface vibration monitors at new locations.
- › Surface exploration support, including community notifications, drill site inspections, noise monitoring, change management and risk assessments, and assistance with exploration planning activities.
- › Construction of the SAG Mill Noise Attenuation Project, including acoustic panel installation for the enclosure. This significant noise attenuation project was completed in May 2022.

## Site tours:

- › Pyramid Hill Secondary College and Bendigo Senior Secondary College as part of MCA Victoria School Tours Program (left).
- › City of Greater Bendigo Councillors, including an underground tour.



Noise attenuation upgrades to the SAG Mill were completed in May 2022.



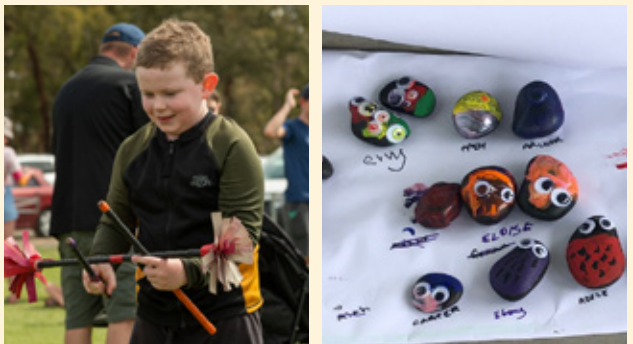
Students from Bendigo Senior Secondary College learning about gold bearing quartz and how to identify it.



Activities update (continued)

Event participation

- › Huntly Family Fun Day: Info stand and children’s rock painting activity.
- › Bendigo Pride Festival: Info stand and Lego competition.
- › Easter Festival: Info stand, equipment displays, gold panning activity, Lego competition and participation in the Easter Torchlight Procession (see full story on page 23).
- › O’Keefe Challenge: FGM team participated.



Trudi Jackson and Fran Crossan from the E&C Team had a great day at the Bendigo Pride Festival Family Day.

The weather was perfect for the Huntly Family Fun Day and the kids did a great job creating some colourful rock creatures.



Well done to the Fosterville Team who took part in the O’Keefe Challenge! FGM was a major sponsor of the community fitness event which raises funds for the Heathcote Dementia Alliance.

Regulatory update

Community complaints

During Q1, 2022 there were 21 community complaints from 7 different landholders and/or community groups:

**Blasting ground vibration** 15

**Action Taken:**  
Investigation confirmed that all ground vibration results attributable to FGM firings were well below regulatory surface vibration limits.

**Mine-induced seismicity** 3

**Action Taken:**  
These complaints are associated with two separate events. Information regarding the seismic events was provided via email, where follow-up was requested.

**Ground vibration unrelated to FGM** 1

**Action Taken:**  
Investigations confirmed FGM did not undertake any production or development blasting at the time and did not register any ground vibration on the surface monitoring system.

**Noise** 1

**Action Taken:**  
The complaint was investigated, and no evidence of increased noise or atypical operational activities were occurring during the timeframes nominated by the landholder. This information was relayed to the landholder.



Environmental incidents

There were seven low to minor incidents recorded and no high or moderate-risk environmental incidents during Q1 2022.

Regulatory and engagement notices

Throughout Q1 2022, FGM operated in compliance with all EPA remedial notices issued (see table below) in relation to low frequency noise emissions from the premises.

FGM will continue to take the necessary steps to ensure the operation is, and remains, in compliance with all relevant regulatory requirements. FGM has engaged and continues to work with acoustic and industry specialists to assess practical opportunities to manage low frequency noise from the operation. This includes regular and ongoing engagement with the EPA and industry experts.

Notice	Issue date	Status
Notice to Investigate – 00001695	26/11/2021	Revoked – EPA issued letter of revocation 19/01/2022.
Improvement Notice – 00001690-1	26/11/2021	Revoked – EPA issued letter of revocation 26/04/2022.
Prohibition Notice – 00001694	29/11/2021	In effect – Restrictions to surface drill rig operating hours remain in effect.
Prohibition Notice – 00001711-1	03/12/2021	In effect – Modifications to surface ventilation system operating conditions applied and remain in effect.
Notice to Investigate – 00002245	23/03/2022	Under review – FGM response to reporting requirements undergoing assessment/review by EPA Victoria.



Gold panning was an absolute hit at the Easter Festival!





## Environmental monitoring update

### Noise monitoring

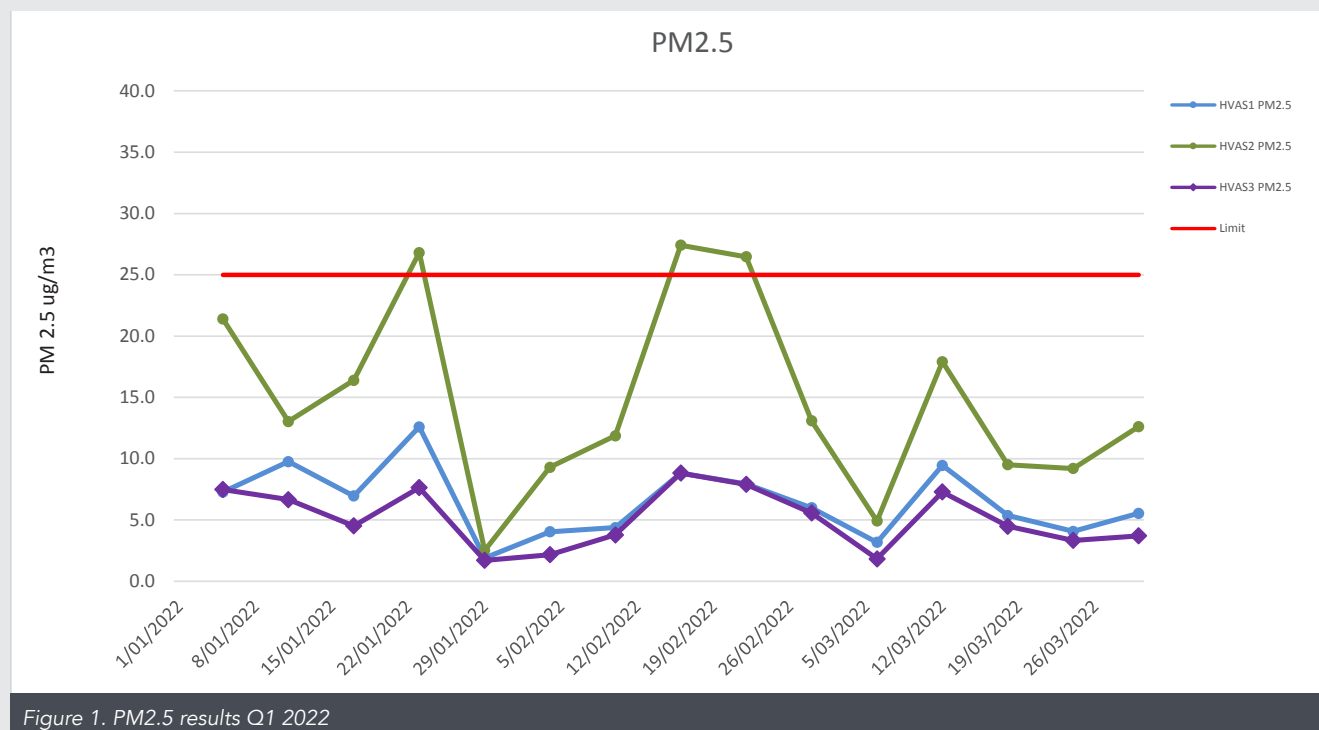
Attended noise monitoring was conducted at established noise monitoring locations in accordance with the 2022 noise monitoring schedule. Equivalent sound level (Leq) was measured using a calibrated noise meter for a period of 30 minutes at each monitoring location for compliance assessment, with peaks, lulls and field observations noted.

No exceedances above the respective noise limits during the day, evening, or night-time periods were recorded from the 152 monitoring sessions undertaken in Q1 2022.



### Air quality monitoring

- › Depositional dust monitoring:  
All depositional dust monitoring results were compliant during Q1 2022, except for one total insoluble solids exceedance at site FA-14. This exceedance was attributed to sample contamination from bird droppings, which were observed in the sample bottle at the time of collection.
- › HVAS monitoring:  
High Volume Air Sampling results recorded three exceedances for PM2.5 above the indicator objective of 25µg/m3 (see Figure 1). Investigations confirmed all three exceedances occurred at the HVAS2 site during hot and dry weather conditions. Assessment of wind direction and analysis against comparative air quality datasets indicates that the exceedances were attributable to localised activity in the vicinity of the HVAS2 monitor.



### Ground vibration monitoring

Blast and ground vibration monitoring is undertaken in accordance with Australian Standard Explosives AS 2187.2:2006 – Storage and Use – Use of Explosives.

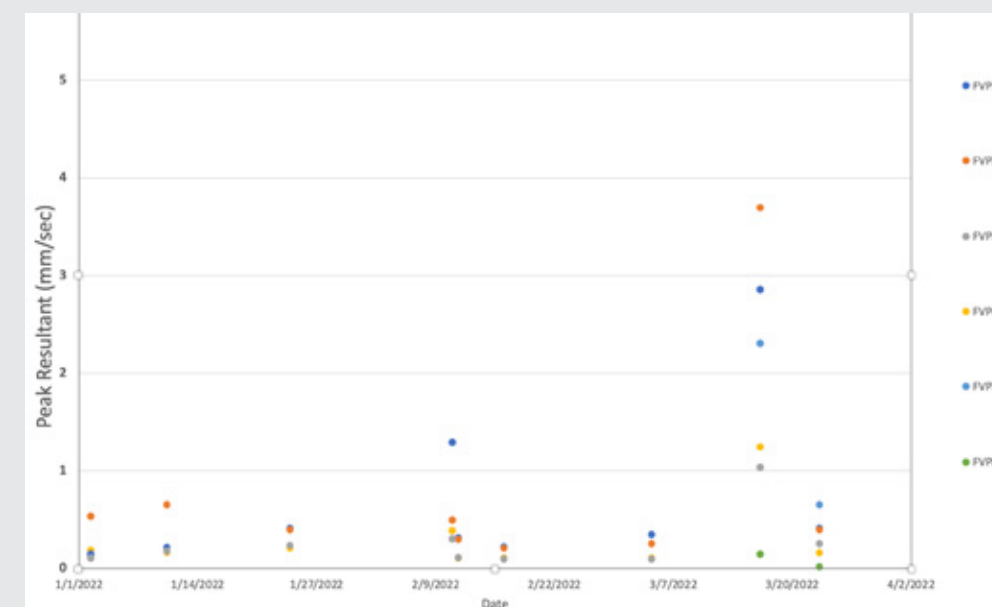
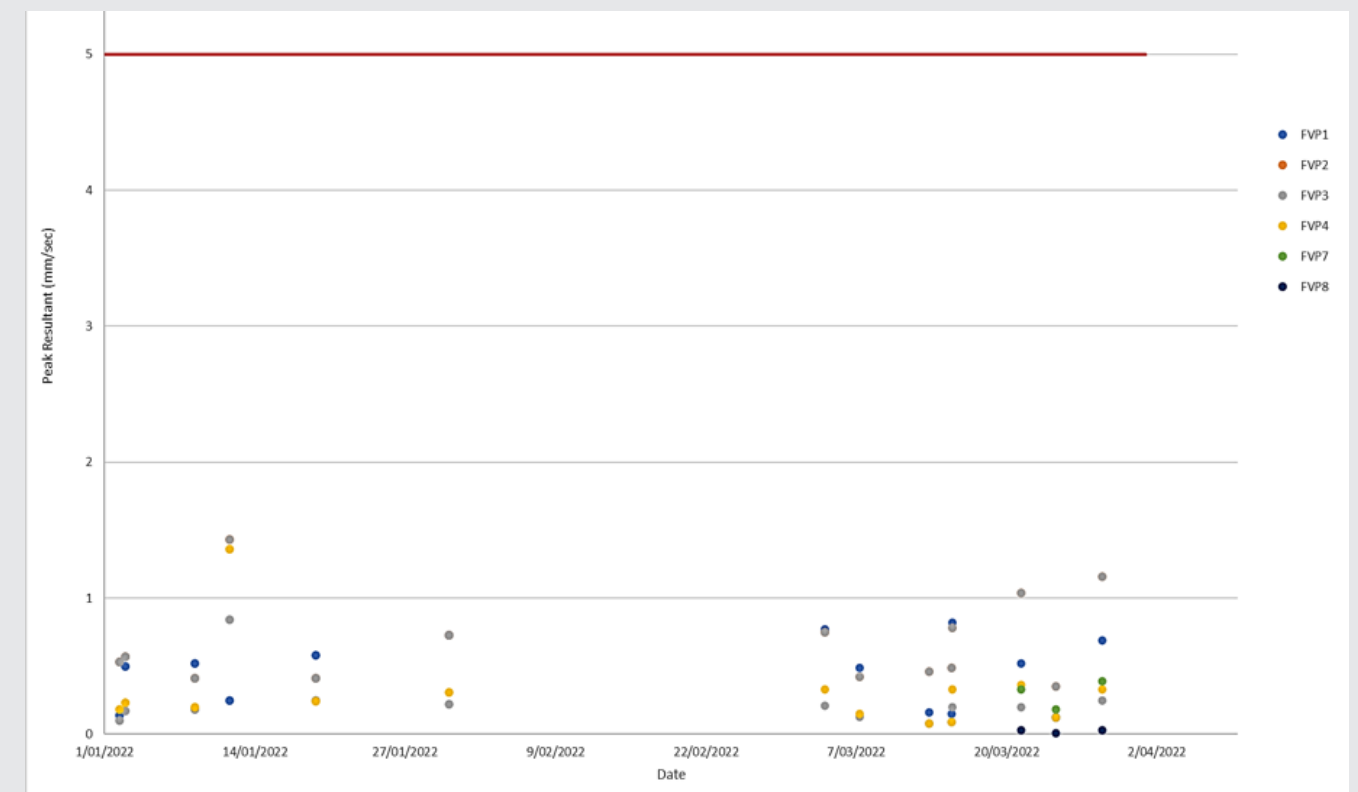
FGM's ground vibration limits are:

- › The maximum level of ground vibration must not exceed 5 mm/s at any residence on more than 5% of blasts fired within a 12-month period.

- › The maximum level of ground vibration must not exceed 10 mm/s at any time.

Mine induced seismicity – a phenomenon whereby mining activity redistributes the existing stress regime underground – may be felt or heard as vibration or a rumble on the surface.

All ground vibration results were well below regulatory blasting limits during the reporting period.



Above: Blasting ground vibration monitoring results for January – March 2022. During Q1 2022, there were a total of 15 production firings and 568 development firings.

Left: Seismic ground vibration monitoring results for January – March 2022.





## Social responsibility update

The first quarter of 2022 saw the resumption of a more normal calendar of community activities following the lifting of COVID-19 restrictions at the beginning of the year. Fosterville was pleased to get behind the following community events and programs.

### Sponsorships and donations

During Q1 2022, contributions were made to the following organisations as part of FGM's sponsorships and donations program:

- › AFL Central Victoria – sponsorship of Juniors and Netball Umpires.
- › O'Keefe Challenge – Sponsorship of Half Marathon event.
- › Main sponsor of 150th Easter Festival
- › Royal Flying Doctors Service - Agreement to support volunteer training and uniforms.
- › Axedale Golf Club – sponsorship of annual Pro AM event.
- › LEAD Loddon Mallee Community Leadership Program – sponsorship of a local community member.



As a sponsor of the AFL Central Victoria Juniors, we were thrilled to attend the recent Fosterville Gold Mine Gala Day at Marist College.



Fosterville Gold Mine is sponsoring Chris Epworth (centre), member of the Bendigo Northern District Community Enterprise to participate in the Loddon Murray Community Leadership Program. He is pictured here with Trudi Jackson, FGM Senior Community Advisor and Leigh Byrne, Community Officer at the launch of the program.



FGM was a major sponsor of the O'Keefe Challenge, a community event which raises funds for the Heathcote Dementia Alliance.



## An Easter Festival to be remembered

**After a two-year hiatus due to the pandemic, the Bendigo Easter Festival 2022, was back and better than ever with Agnico Eagle Fosterville as the major sponsor. This year's festival was a celebration of the event's 150th year, a proud moment for the Bendigo community which Fosterville Gold Mine was honoured to be able to support.**

The FGM Community Team decided to go all out to add some engaging activities to the weekend, including:

- › A detailed display to educate/inform the community about FGM's operations and community involvement in the region;
- › A gold panning activity that had hundreds of adults and children enthralled each day, with some lucky "prospectors" going home with half ounce

Agnico Eagle gold medallions valued at more than \$1,200 each;

- › A mine refuge chamber which was craned into Rosalind Park for the public to access and view;
- › A photo scavenger hunt with lots of mining Lego sets as prizes (142 entries were received); and
- › Free showbags, which were handed out to attendees.

FGM worked with the City of Greater Bendigo to bring an ore truck into the city on Easter Sunday for festival-goers to see up close. The truck then also took part in the Torch Procession.

We had a wonderful time connecting with the community over the course of the weekend and would like to thank all of our staff who volunteered their time to help with the set up and manning of the stand throughout the 4-day event.



# Community grants update

The first round of Fosterville Gold Mine (FGM) Community Grants Program for 2022 were handed over by Will Wettenhall, FGM Environment and Community Manager, and Leigh Byrne, FGM Community Officer, at an event held at the mine on Friday, 13 May.

Congratulations to the following successful applicants. The team at FGM feels privileged to contribute towards these projects and we are looking forward to seeing benefits that they bring.

1. St Monica's Primary School Parents and Friends – Soft plastics recycling
2. Ironbark Tennis Club – Big Dreams Program
3. Lightning Reef Primary School – New outdoor furniture for Prep-Grade 2 students
4. The Gianna Centre – Social Centre Setup
5. Bendigo Blaze Inline Hockey Club – Facility Upgrade



The following FGM Community Grant projects were recently completed.



*It was great to support the Bendigo Mountain Bike Club to get these seats installed at the Muldoon Reserve.*



*Spring Gully Kinder's new sculptured seats, which were recently installed in their outdoor space, look spectacular!*

## Contact Us

To contact FGM reception phone (03) 5439 9000 anytime. After hours calls are transferred through to the processing plant office, which is manned 24 hours, 365 days.

If you wish to receive this newsletter via email or would like to be removed from the distribution list please email [fgmcommunity@agnicoeagle.com](mailto:fgmcommunity@agnicoeagle.com)

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