



A new era in sustainable mining

Battery electric vehicles arrive at
Fosterville Gold Mine!

Cont. page 5

Regional exploration

Current projects in
Kamarooka and Mia Mia.

Page 9

Inspiring curiosity

Education programs
for schools

Page 14

Keeping Bendigo Foodshare moving

Keeping the food
flowing for those in need

Page 16

Save the date!

Summer events
you won't want to miss

Page 18



Update from the General Manager

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

Welcome to the third edition of the Fosterville Gold Mine Community Newsletter for 2022.

Over the past few months, we have continued to progress the Sustained Operations Project Environment Effects Statement, with the final [scoping requirements](#) recently released by the Department of Environments, Land, Water and Planning (DELWP).

The Sustained Operations Project is the continuation of existing activities within our current mining lease MIN5404, with the overall objective to support the ongoing life of the mine for the next 10 years. Most of the project components are the continuation of the work that FGM does every day and are about sustaining business as usual. We encourage community members to be involved in the consultation process with additional information regarding the Sustained Operations Project on page 4 of this newsletter.

"The BEVs will be on public display at the upcoming Elmore Field Days event"

Battery electric vehicles have arrived!

During August we announced the trial of two Battery Electric Vehicles (BEVs), the Sandvik LH518B Loader and Rokion R400 9-seater Personnel Carrier. The trial of these two vehicles is an important part of FGM's journey to reduce our carbon footprint and towards Agnico Eagle's commitment to achieving net-zero carbon emissions by 2050.

The launch, held at the iconic Central Deborah Gold Mine was well attended with representatives from local, state and federal governments, along with training providers and key industry stakeholders. The BEVs will be on public display at the upcoming Elmore Field Days, so please come along and learn more about our transition to a battery-electric future.



Lance Faulkner, FGM General Manager presented at the launch of the BEV trial.



Lance and Ion Hann, Vice President of Agnico Eagle's Australia Operations, talk to Lisa Chesters, Federal Member for Bendigo about the BEV trial.

Have you asked: RUOK?

During September we acknowledged RUOK Day with an onsite breakfast for all employees. RUOK Day is a valuable reminder for all of us to check in with the people we care about at work and at home. Eight people take their lives every day in Australia and for every death by suicide it is estimated that 30 people will attempt to take their life. Checking in is something we can all do, every day of the year.

Finally, I would like to thank all community members who attended the Ground Vibration Information Session and the recent Tailings Storage Facilities Information Session at Goornong. We appreciate the time taken to attend and the opportunity to engage with our neighbours. We will look to continue these sessions into the future and welcome any feedback.

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



Staff enjoyed a morning tea and these delicious branded cookies on RUOK Day.

Bendigo's gold rush history, then and now

The launch of the BEVs also provided an opportunity to unveil the new Fosterville Gold Mine sign that has been installed as part of the surface tour at Central Deborah Gold Mine. The sign recognises that Bendigo's gold rush is still very much alive, with Fosterville Gold Mine playing an important role in the the region's prosperity.



Working together for a zero emissions future

A unique collaboration between businesses, households, schools and community organisations is helping Greater Bendigo work towards zero emissions by 2030.

Initially a three-year partnership, the Greater Bendigo Climate Collaboration (GBCC) launched in June this year. Agnico Eagle is supporting the project through our Community Partnerships Program. On 9 August, the GBCC held its 100% Renewable Energy Community Climate Forum which examined how the city can move to 100 per cent clean energy by 2030. About 60 people attended the event at the Bendigo Tennis Centre, contributing enthusiasm and exciting project ideas to make the transition a reality.

Aiming for community-owned energy

Dr Jarra Hicks, an expert on community-owned renewable energy projects said "It's time for some strategic thinking about keeping your energy dollars local. Every year Bendigo spends about \$60 to \$80 million on electricity bills. What if that could be retained here?"

Energy consultant Benjy Lee urged Bendigo to be bold and go big when developing renewable energy projects.

The Bendigo Sustainability Group spoke about the many renewable energy projects they have already implemented and invited people to join them as they focus on their next projects.

A highly engaged audience had their home energy questions answered by experts and discussed community energy projects to get involved in, including energy efficiency in low-income housing, rooftop solar projects and even the possibility of a community-owned solar farm.

The collaboration's next forum on Regional Zero Emissions will be on 19 October from 9am at the Bendigo Regional Tennis Centre, 21 Nolan Street Bendigo. For more information visit www.Bendigo.vic.gov.au/climatecollaboration

The Greater Bendigo Climate Collaboration (GBCC) is designed to bring businesses, community organisations, households, and schools together for three years of climate change action that will put our city on the path to zero fossil fuels by 2030.

Their partners and supporters include the City of Greater Bendigo, Agnico Eagle, RACV Solar, Bendigo and Adelaide Bank, Coliban Water, La Trobe University, North Central CMA, CVGT Australia, Bendigo Sustainability Group, Australian Conservation Foundation Bendigo District, Community Power Hub Loddon Mallee, Bike Bendigo, Bendigo Foodshare and Regional Development Victoria.



As a major partner of the Greater Bendigo Climate Collaboration, Agnico Eagle is committed to assist the city to work towards zero emissions.



Ushering in a new era in sustainable mining

Fosterville Gold Mine recognises the important role the mining industry plays in addressing climate change and owner, Agnico Eagle is actively working on initiatives to help reduce our carbon footprint and mitigate climate change risks, whilst continuing to grow our operations. An important step towards decarbonisation is the expansion and testing of battery electric vehicles (BEVs) and FGM has adopted a use-test-learn approach to better understand our impacts and reduce our carbon footprint.

Trial of two BEVs

Fosterville has recently embarked on the trial of two new BEVs, the Sandvik LH518B loader and Rokion R400 9-seater personnel carrier. BEVs have three key benefits to an underground operation:

- › No direct carbon emissions, which keeps the air cleaner within the mine
- › Less heat, which helps manage the temperature underground, and
- › Less noise and vibration, which improve working conditions for drivers and underground miners working near the vehicles.

The Sandvik Loader is the second machine of its kind in Australia and the third in the world. If the trial is successful FGM will invest \$2.7 million dollars to purchase the Battery Electric Loader. The Sandvik LH518B weighs 52 tonnes (70 tonnes loaded) and has

two battery cages, each of which weighs 10.5 tonnes, and uses cutting-edge battery technology based on Lithium-Iron Phosphate chemistry (LiFePO4). The battery will need to be changed two to three times per shift and the onboard AutoSwap technology makes this a quick and easy process with minimal manual handling.

The intent of the Fosterville BEV trial is to improve the underground environment and to commence the journey towards electrification in alignment with Agnico Eagle's overall goal of net zero by 2050.

Agnico Eagle leading the way

"The intent of the Fosterville BEV trial is to improve the underground environment and to commence the journey towards electrification ..."

Agnico Eagle is at the forefront of BEV technology in the mining industry, with the Macassa Mine in Canada, operating arguably the largest BEV equipment fleet in the world, and the Kittila Mine in Finland, being part of the Sustainable Intelligent Mining Systems project providing the testing environment for battery powered mining machines.

The Fosterville trial of the Sandvik LH518B loader and the Rokion R400

personnel carrier is the first step towards a gradual transition to a fully battery-operated vehicle fleet. As we move forward there will also be an opportunity to trial other battery electric mobile equipment, including plans to trial an integrated tool carrier in 2023.



Sustained Operations Project update

The Fosterville Gold Mine Sustained Operations Project aims to ensure the ongoing life of the Fosterville Gold Mine. Previous project updates have described the EES process. This project update focuses on a more detailed description of the Project components and provides a graphical representation of the components.

Underground exploration and mining

Underground mining development is proposed to extend the existing Harrier and Phoenix declines to the south and the Robbins Hill decline to the north. Exploration is also proposed to continue to the south and to the north. All proposed mining and exploration activities are within MIN5404.

Open pit mining cutbacks (extensions)

The Project includes a proposal for open pit cutbacks at the existing O'Dwyer's North Pit, O'Dwyer's East Pit and Farley's Pit. The cutbacks would involve the removal of predominantly waste rock to access the ore. Conventional open-cut mining techniques would be used for the cutbacks.

In-pit tailings storage facilities within existing pits

It is proposed to establish and use O'Dwyer's North Pit, O'Dwyer's East Pit and Farley's Pit for flotation tailings storage following the open pit cutback operations.

Harrier Waste Rock Dump (WRD)

Fosterville Gold Mine Pty Ltd already has the approval to place waste rock to surface level in the existing Harrier Pit. The Project includes the placement of waste rock across the Harrier Pit footprint to a maximum elevation of 5190 RL which is approximately 30 m above ground level.

Tailings Storage Facilities (TSF)

Flotation tailings is predominantly barren rock from which over 95% of the sulphide minerals have been removed by the flotation circuit in the processing plant. Flotation tailings are stored in above-ground tailings storage facilities and in-pit tailing storage facilities. Two new above-ground flotation TSFs, (TSF5 and TSF6), are proposed to provide additional

tailings storage capacity. TSF5 and TSF6 would be located in the existing tailings precinct in the northern area of MIN5404 and would be designed in accordance with current guidelines regarding the design and operation of tailing dams, including DEDJTR's Management of Tailings Storage Facilities and the Australian Large Dams (ANCOLD) Code of Practice.



The final scoping requirements have been released for the Sustained Operations Project EES and can be accessed by visiting planning.vic.gov.au and typing "Fosterville Gold Mine" into the search box.

Carbon-in-leach (CIL) tailings hardstands (HS)

Carbon In Leach (CIL) tailings are produced as a part of the process of extracting gold from ore within the processing plant. This produces CIL tailings containing cyanide-bearing leach residue, which is stored separately to flotation tailings, in a specially designed and lined storage facility - the CIL tailings storage precinct. Two new CIL hardstands (CIL Hardstand 5 and CIL Hardstand 6) are proposed to provide additional CIL tailings storage capacity into the future. These are proposed as an extension to existing CIL Hardstands 1 to 3, and the approved CIL Hardstand 4.

Brine evaporation pond

The reverse osmosis (RO) component of the mine water treatment plant produces a brine concentrate. The brine concentrate is pumped to the brine storage and evaporation pans in the northern area.

The Project includes a new brine evaporation pond to replace the existing brine evaporation which would be displaced by the proposed TSF6. The design includes three smaller ponds, which

collectively make up the brine evaporation pond, namely: Evaporation Pond, Crystalliser Pond and Bitterns Pond. Each pond would be lined with plastic and designed to promote evaporation.

Aquifer recharge within the bedrock aquifer

The aquifer recharge (AR) component of the Project involves the injection of mine water into the fractured rock aquifer in the northern area of MIN5404 via five boreholes. The mine water will be treated before injection to remove heavy metals and sulphates to meet the water specifications of the host aquifer.

General ancillary works

These include upgrading existing haul roads, an infrastructure corridor for energy supply and water reticulation, a borrow pit, topsoil stockpiles and two new vent shafts – one to the south and one in the infrastructure precinct in the north.

The excavation of the CIL tailings, loading and transporting off-site to an external facility.

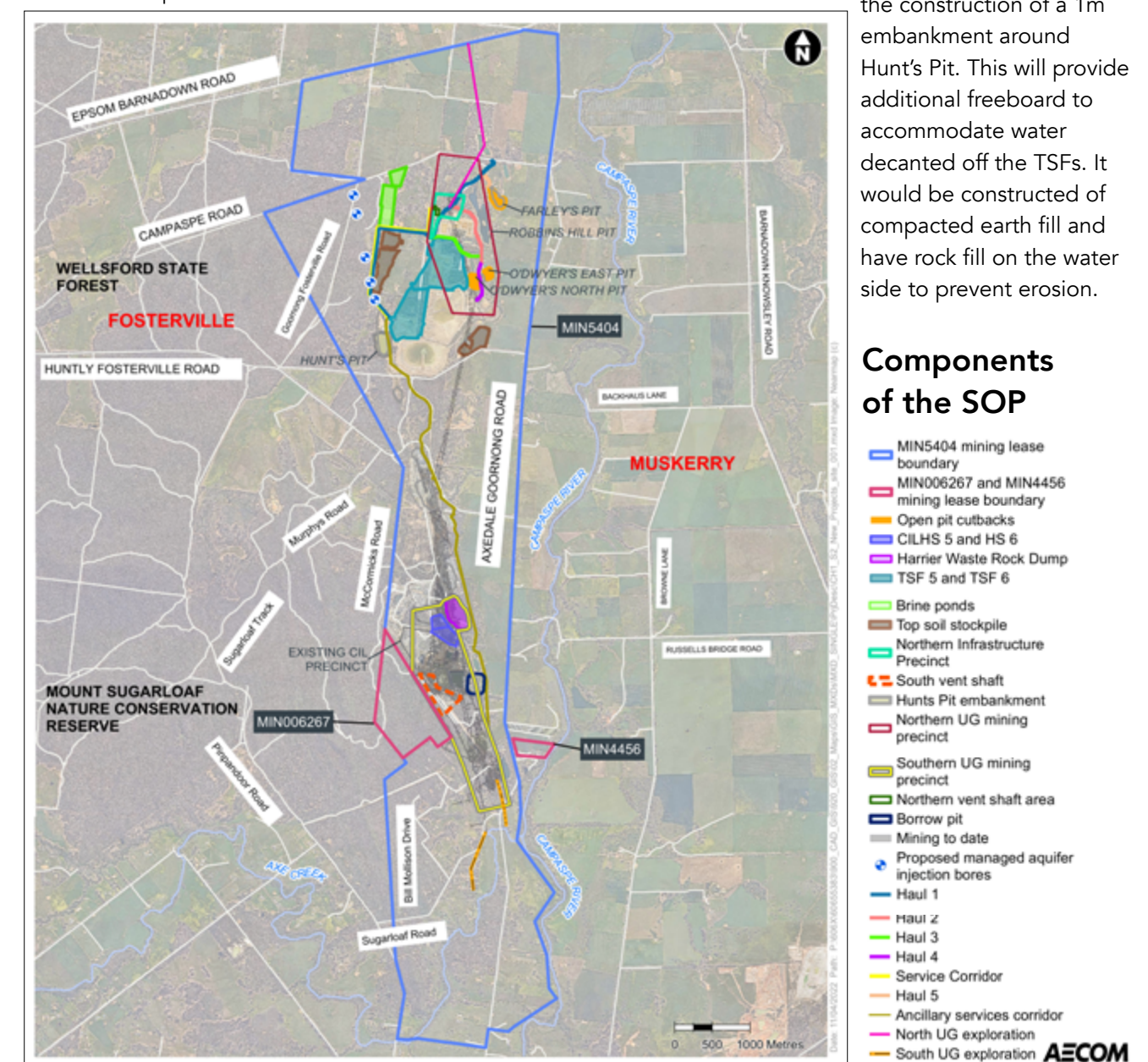
The CIL tailings currently stored in Hardstands 1 to 3 (pictured left/right/below) are known to have a residual concentration of gold that was not able to be recovered with the on-site processing. Third parties have expressed interest in receiving the CIL tailings and processing them themselves to recover the residual gold content. Excavation and transport of the tailings would occur during the day shift only and would be determined by the final treatment facility capacity for storage and treatment of the tailings material.

Hunt's Pit embankment

Hunt's Pit currently receives decant water from the existing TSFs. It is proposed, as part of the project, to increase water storage capacity through

the construction of a 1m embankment around Hunt's Pit. This will provide additional freeboard to accommodate water decanted off the TSFs. It would be constructed of compacted earth fill and have rock fill on the water side to prevent erosion.

Components of the SOP



Low frequency noise update

FGM continues to operate in compliance with all EPA 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 6am every day, a modification that has reduced levels of LFN (and consequently the risk of harm to human health and/or the environment) as far as reasonably practicable, which has been reviewed and accepted by the EPA.

Throughout the quarter, we've continued our work with expert ventilation engineers, acoustic engineers, and the ventilation fan manufacturer to develop LFN abatement solutions for the primary ventilation system. This has included various modifications and trials to the operating conditions of the surface ventilation system:

- › In July, FGM undertook works to modify the deflectors installed on the surface ventilation structure.
- › During August, FGM progressed a significant program of works to modify the number and spacing of the ventilation fan baffles to address the potential risk of regenerative LFN.
- › Additionally, FGM has conducted comprehensive fan speed and performance evaluations, along with the reassessment of structural vibration monitoring that was completed earlier in 2022.

FGM remains committed to advancing the low frequency noise abatement options presented to the EPA and community in Q2 2022:

- › The installation of new fans underground.
- › Modifications to the current surface ventilation system.

Installation of new fans situated underground is 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. This solution involves significant underground and shaft development, which is dependent on additional regulatory approvals, and significant procurement timeframes, which results in an extended delivery timeframe.

In parallel to installing new fans underground, FGM continues to progress options to modify and/or install additional attenuation on the surface ventilation system to abate LFN at targeted frequencies. This solution is highly conceptual and requires significant research and development to evaluate its feasibility, and would represent a world first engineering outcome, if achieved.

We 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.



Modifications were made to the vent fan silencers during August.



Tailings Storage Facility update

Tailings Storage Facilities (TSFs) are purposely designed, engineered, and managed structures to permanently store mine tailings, which are the materials remaining following the processing of ore to separate the valuable minerals from the host rock.

FGM's TSFs are designed, constructed, operated, and audited in accordance with regulatory standards and industry best practice. The TSFs are built and operated to specifications that are tailored to the physical properties of the tailings material itself, and other site-specific factors such as the local climate, topography, geological, geotechnical and environmental setting. As tailings are deposited into the TSFs, the solid materials settle and consolidate, and the remaining water separates from the solids and is decanted for reuse in the processing plant. At FGM, tailings deposition is alternated between multiple storage facilities to optimise consolidation, water recovery and stability.

In Victoria, TSFs are approved and regulated by Earth Resources Regulation (ERR) under the Minerals Resources (Sustainable Development) Act (1990); and are supported by Goulburn Murray Water who regulate water dams administered under the Water Act (1989). FGM's surface TSFs are approved to a maximum height and each embankment lift is designed and audited by a third-party dam engineer.

Recently FGM commenced works to raise the embankment height of TSF1. TSF1 is located within the northern section of mining licence MIN5404. The construction and future raises of the TSF1 embankment were included as part of FGM's initial work plan approved in 2004. This will be the 7th

wall raise of the TSF1 embankment and works will increase the storage capacity and the height of TSF1 by an additional 2.5m. The TSF1 landform height will remain lower than the neighbouring natural landforms, including Mount Sugarloaf Range.

Works on the TSF1 lift raise will occur over a period of approximately 6 months. Construction activities (i.e., earthworks) will be limited to day shift only, between 7am to 6pm Monday to Friday, and 7am to 1pm on Saturday.

Throughout the construction of the TSF1 embankment lift, various inspections, QA/QC samples, and technical reports will be completed by a suitably qualified third-party engineer and accessed against the industry guidelines and design specifications.

FGM maintains a comprehensive TSF monitoring program as part of its safe and responsible management of TSFs. This includes regular visual inspections, piezometer monitoring, geotechnical monitoring and routine audits by a third-party dam engineer and regulators.

In accordance with FGM's commitment to keeping the community informed of its activities, FGM held a Tailings Storage Facility community information session in Goornong on 15 September 2022. The event presented information on the design, construction, operation, management and rehabilitation of TSFs at FGM. The information session was well attended by members of the community and provided an opportunity to ask questions and seek information from FGM representatives and the regulator.

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

Regional exploration update

Fosterville Gold Mine is currently progressing regional exploration programs in two exploration tenements: EL006502 and EL006504. These exploration programs are in the Kamarooka and Mia Mia area.

Fosterville Gold Mine is finalising works following an Air Core drilling program in the Kamarooka area on EL006502. These exploration works have occurred entirely on roadside reserves with the appropriate permitting.

FGM completed 91 drill holes during the Air Core drilling program and our geologists are hard at work interpreting the geochemical results as they are received from the laboratory.

A separate Diamond Drilling program on private

property in the Kamarooka area commenced in September targeting historical workings around Jones' Reef.

Opportunities for follow-up Air Core and Diamond Drilling in the Kamarooka area will be assessed as FGM's geological interpretations advance. FGM will continue to engage with the local community if further work in this area is proposed.

In the Mia Mia area on EL006504, geochemical soil sampling on private property was completed during September. Geotechnicians use a shovel to remove a small portion of soil before returning the ground to its original state. Also in Mia Mia, FGM is progressing community engagement before the commencement of a proposed Air Core Drilling program on private property.



Above: An Air Core drill rig on location in Kamarooka at the end of July 2022.
Left: Rehabilitated site after AC drilling is completed.

Bursary recipients announced

Back in 2020 Fosterville Gold Mine established two bursaries that provide financial assistance to two full-time students enrolled at the Bendigo Campus of La Trobe University. Both bursaries are designed to support local students, with preference given to students residing in nearby townships. This year's successful bursars are:

- › Tarryn Mackey, second year student of Bachelor of Nursing; and
- › Abdo Abdulkarim, third year student of Bachelor of Biomedical Science.

Barrie Winzar Bursary – Tarryn Mackey

Tarryn and her partner live in Bagshot with their four young children and moved to the region eight years ago. After a career in administration/marketing, Tarryn decided to study a Bachelor of Nursing, with an interest in wound care and the healthcare industry.

In her spare time, Tarryn enjoys running and spending time with her family. "We have a wonderful small community in Bagshot, and really enjoy Central Victoria's country lifestyle," said Tarryn.

Being the 2022 recipient of the Barrie Winzar Bursary has assisted Tarryn with her university fees, allowing her more time to focus on her studies. "I appreciate being awarded the Barrie Winzar Bursary and hope that I can inspire other parents with young children to consider further studies and a career in nursing," Tarryn explained.

"I have one year to complete before applying for a graduate year at Bendigo Health. After completing my graduate year, I hope to complete further studies in midwifery, critical care and paediatrics," she concludes.



Fosterville Gold Mine Bursary – Abdo Abdulkarim

Originally from the regional town of Mildura, Abdo moved with his wife and two children, aged seven and nine, to Elmore to continue his studies at La Trobe University.



Choosing Elmore was simple for Abdo: "We enjoy the family-friendly atmosphere, and our children can walk to school. We have a great bakery, and it is only a short commute into Bendigo for study and work".

Abdo is completing his third year in Biomedical Science and working part-time as an oral health nurse after completing his Bachelor of Oral Health Science at La Trobe in 2011. "I really enjoyed my time at La Trobe back then and am enjoying the opportunity to continue my studies as a mature-aged student".

Abdo's partner is also currently studying Pharmacy at La Trobe: "When we have spare time away from study and work, we love to spend it with our family, visiting the local attractions with our children".

"The bursary will help me cover the costs of medical books and other courses such as first aid ..."

Receiving the Fosterville Gold Mine Bursary has allowed Abdo to continue his studies with fewer financial worries. "The Bursary will help me cover the costs of medical books and other courses such as first aid," he explains.

Being a mature-aged student with a young family can be a difficult proposition but Abdo still finds time to volunteer as a peer mentor for younger students who need guidance.

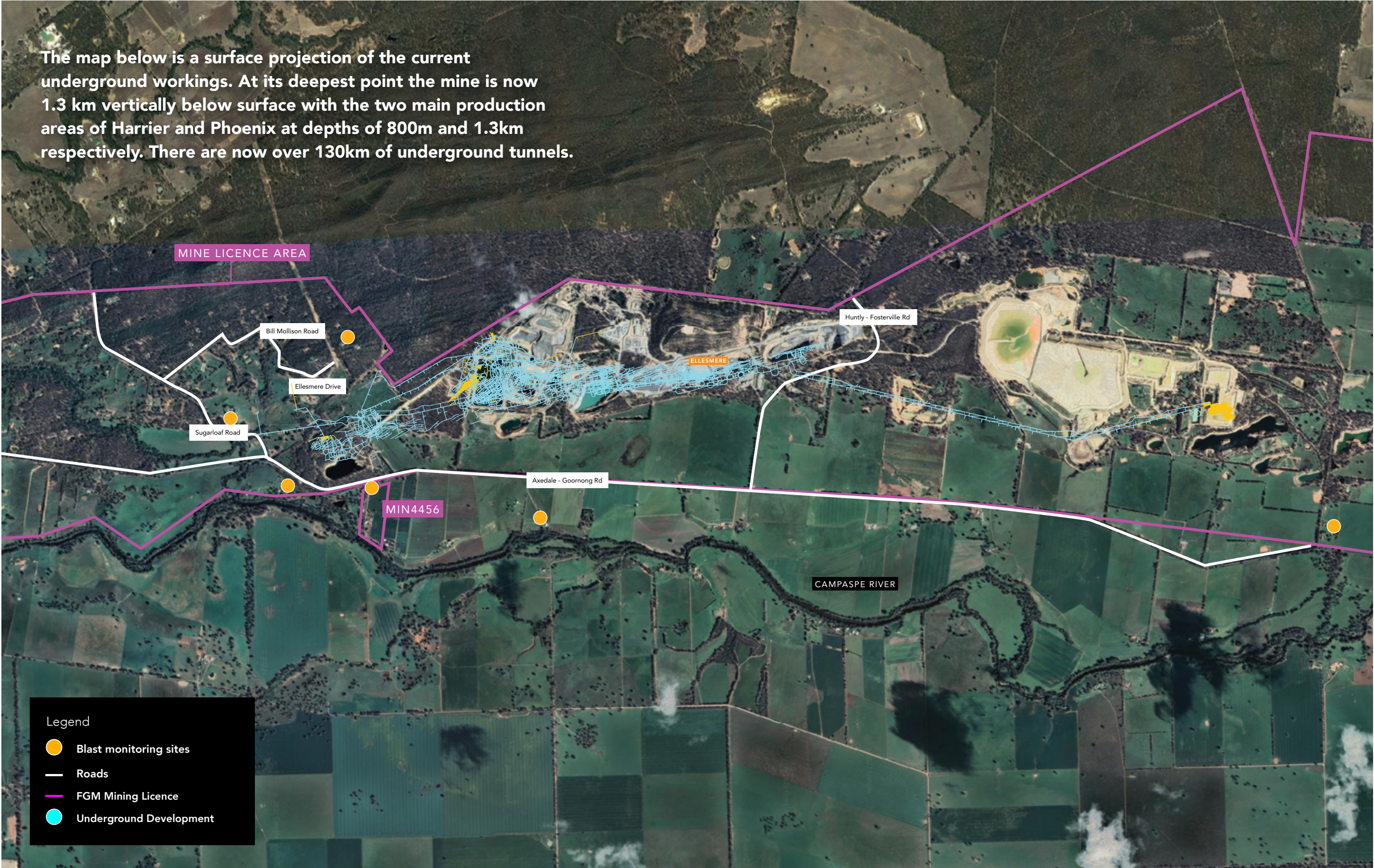
"I started a club for students in our Biomedical Science group for sharing knowledge and have now become a mentor to some students, which I really enjoy," enthuses Abdo.

Fosterville Gold Mine is proud to be able to support students who live in our local area and wish Abdo and Tarryn much success for this year and beyond.

CONGRATULATIONS!

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.





Natasha van Leeuwen, Environment and Community Advisor explains where gold is found in the rock that is mined at FGM.

Inspiring curiosity about mining

Mining will play a key role in the development of clean energy technologies, and it is important that the industry has skilled workers to meet future demand. Over the course of 2022 we have provided multiple opportunities for local school students to learn more about our operations and the various careers available within the resources industry.

STEM Gold Class Session – Elmore Primary School

In July Fosterville Gold Mine visited the Elmore Primary School to deliver a STEM Gold Class Session to students from Prep right through to Grade Six. The STEM sessions have been designed by the Gold Industry Group and teach students about gold, its relevance and diverse opportunities, through interactive STEM activities.

Natasha van Leeuwen, Environment & Community Advisor and Daniel Lawrence, Processing Superintendent, spent an hour with the students talking about what it is like working at a gold mine. The students were excited to see different rock samples, including some containing visible gold!

"It was an incredible opportunity to educate the next generation about what it is like working at a gold mine and share some facts about Australia's diverse gold sector," said Natasha.

The school was also presented with a Gold Resources Kit, which included additional information and some rock samples from several gold mines across Australia.

The session was well received by both students and teachers who gave Dan and Natasha a rave review: "Thank you for making my students' day, they were very excited to learn about the different roles gold

plays in our lives, it's even in our iPads!"

Fosterville Gold Mine along with the Gold Industry Group is looking to deliver this education program to other schools in the region, so if you would like to express interest in having one of these sessions at your school, please visit <https://education.goldindustrygroup.com.au/>

Marist Secondary College incursion

As a part of the year eight curriculum at Marist Secondary College students have been undertaking a unit of work around Geology and Mining. Students were asked to complete a project based on the question: How do we decide whether a mine should be allowed to open and operate?

To provide an insight into modern-day mining two staff from Fosterville Gold Mine visited the school to speak with the year eight students. Trudi Jackson, Senior Community Advisor and Pat Dillon, Senior Engineer – Innovation & Technology, outlined the various stages involved with establishing a new mining operation and what must be considered when moving from exploration to mining. Students also heard about the many different career opportunities currently available at FGM and within the mining sector more broadly.

Minerals Council of Australia School Tour Program

Over the past few months Fosterville Gold Mine has continued its participation in the MCA school tour program. The program aims to connect students and teachers with people currently working in Victoria's resources sector, whilst also providing an opportunity to experience an operational mine site firsthand.

In recent months FGM welcomed students from both Eaglehawk Secondary College and Cohuna Secondary College to site. During the tour, students visited the Remote Operations Centre, the new core shed facility, the Ellesmere Pit lookout where students were able to get up-close with the surface haulage fleet and underground drilling vehicles and finally, a guided tour of the process plant. There was also a Q&A session with several FGM employees including Geologists, Engineers, Apprentices, the Safety Superintendent and Environment and Community Advisors.

A range of employees shared their own experiences and highlighted the diverse range of careers on offer in the resources industry. FGM is looking forward to continuing its involvement in the MCA school tour

program and if you would like more information, please contact the MCA via email: info.vic@minerals.org.au

VCE Environmental Science Students

A popular unit of study for many VCE students is Environmental Science, which explores the interactions and interconnectedness between humans and their environments. Environmental management is a core part of FGM's operations, and it was fantastic to be approached by two VCE providers requesting a visit to our site. The students were interested in gaining an understanding of our approach to environmental management and how much has changed since the gold rush era.

Three students from Victory Christian College and eight students from Goulburn Valley Grammar where guided around site by Environment & Community Officer, Phillip Rossmannith and Senior Environment & Community Advisor, Oliver Hickson. They discussed the different environmental monitoring programs at FGM and the different government bodies that regulate the mining and extractives industry in Victoria.



Top: Pat Dillon, Senior Engineer, Innovation & Technology, presented to the Year 8 students about what's involved in establishing a new mine.
Bottom: Eaglehawk Secondary College students recently visited the mine as part of the MCA School Tour Program.

Keeping Foodshare on the road

A new sponsorship with Bendigo Foodshare is helping the charity to continue getting food out to nearly 13,000 vulnerable people across Central Victoria each week. A grant has been awarded to help cover the rising costs of keeping their food recovery and delivery vans on the road.

Foodshare has been feeling the pinch alongside Bendigo and Central Victorian families who are suffering from rising household expenses. Due to rising fuel costs and other economic factors, they have seen the costs double in the past 12 months.

Bendigo Foodshare has three vans in their fleet, which help to rescue food that would otherwise have ended up in landfill, completing 96 supermarket rescues six days a week.

The charity relies on the vans to rescue food and get it out across central Victoria. Over the pandemic, Foodshare experienced a 30% increase in the demand for food relief, particularly from those who hadn't had to reach out for help before.

Bendigo Foodshare is powered by 250+ volunteers and over 260 partner organisations who help to get this food out via food relief programs in 71 schools, kindergartens, childcare centres, large charities and small community and church groups.

This new sponsorship is in addition to the existing support for Bendigo Foodshare which includes Agnico Eagle Australia's contribution of \$300,000 towards the construction of a new home for Bendigo Foodshare.

Foodshare relies on generosity to continue its work. If you'd like to help, please consider participating in the annual November Food Drive and Christmas appeal. Visit bendigofoodshare.org.au to find out more.



FGM has sponsored the running costs for 'Goldy' and two other food recovery and delivery vans.

Supporting junior sport in Central Victoria

After two years of on-again, off-again football and netball seasons, Fosterville Gold Mine was excited to sponsor AFL Central Victoria's Bendigo Junior Football and Netball League's season.

Fosterville Gold Mine is a major partner of AFL CV, as the partner of the Junior Football and Netball and the development partner of the Netball Umpires. Through this sponsorship, we are proud to support junior participation in community sports.

The AFL Central Vic team kept busy in the lead-up to the season with lots of junior footy clinics across the region, as well as netball umpiring and coaching workshops. We recently went along to the BJFL Grand Finals and watched all the excitement with the crowds!



Fosterville Gold Mine was excited to sponsor AFL Central Victoria's Bendigo Junior Football and Netball League's season.



Helping raise cancer awareness

Fosterville Gold Mine recently participated in the 2022 Cancer Council's Relay For Life, held on the 27 August at the Flora Hill athletics track. Relay For Life is a community fundraising challenge raising vital funds for cancer patients. The event brings communities together to celebrate survivors and recognise the unsung heroes – their carers. Those who have been lost to cancer are honoured during a candlelight ceremony and teams commit to walking, rolling or running around a track for 10 hours.

The twelve-person FGM team stood out amongst other competitors with their matching Agnico Eagle shirts and shiny gold bar used as the baton, which was popular amongst other competitors.

Relay For Life is an opportunity to join together to make a difference in our community. Each year thousands of Australians participate in relays across the country and the FGM team was proud to be part of that. A huge thank you to all the members of the Fosterville Gold Mine team who put in a huge effort and conquered the track.

Thank you to everyone who donated and supported the FGM team who raised \$2,700. The Bendigo Relay for Life as a whole was able to raise over \$129,000, which is incredible.

FGM can't wait to do it all again next year – the team will be back bigger and better!



Thanks to team members Dan Lawrence, Dan Etherton (Processing), Steve Webb (Processing), Richard Symes (Processing), Mark Ladiges (Processing), Karl Murphy (Processing), Josh Quenault (Processing), Troy Hopley (Surface Maintenance), Cam Reaburn (Surface Maintenance), Fabian Benc (Safety & Training), Mick Dee (Safety & Training) and Steven Matthews (Mining Operations).

Flying the flag for RUOK Day

On Thursday 8, September FGM staff gathered to support RUOK Day. A shared morning tea brought all of us together for a chat and catch-up. There were breakfast pies, coffee and special RUOK and Mates in Mining cookies. We also shared a video that championed our Mates In Mining connectors.

A flag was raised to signify that we are 'flying the flag' for all of the great community resources and people within the FGM community who are working to reduce the stigma around mental health and prevent suicide.

Fosterville was also proud to sponsor Lifeline Central Victoria and Mallee's Hello For Hope Week which ran from 5-10 September. Along with our sponsorship, we also raised funds through community donations, almost doubling our target!



Matt Walker is one of the Mining Mates Connectors at FGM.

Save the date!

Axedale Golf Day

Join us at the Axedale Golf Day to support the fundraising efforts of Axedale Primary School and Axedale Kindergarten!



**Sunday 6, November
at Axedale Golf Club**

11am - Assembly and BBQ lunch
12pm - Shotgun start.

**For more information
call Axedale Primary School
(03) 5439 7232**



Summer In The Parks

Summer In the Parks is coming up quickly and FGM is once again proud to be sponsoring this great community initiative.

The program will run from December 2022 until February 2023. There will be many exciting events happening including, the light-up of the Rosalind Park Christmas tree, Christmas carols, movie nights, New Year's Eve fireworks and much more! Make sure you keep an eye out all the details at: www.bendigsummerintheparks.com



Environment & Community Snapshot - Q2, 2022

Each quarter, the FGM Environment and Community team provide a detailed report to the Environment Review Committee. Please find below the key info and highlights from the Q2 report for 2022.



Activities update

Key environmental and community activities completed during Q2 2022 include:

Environmental activities:

- › Ongoing low frequency noise investigations, including monitoring and inspections of surface infrastructure, noise abatement assessments, and ongoing regulatory engagement, including preparation and response to EPA notices.
- › Review, update and submission of FGM's Community Engagement Plan to ERR.

Community engagement and site tours:

- › Low Frequency Noise community briefing held onsite.

- › Progressed community engagement activities for the AC drilling program in Kamarooka and attended the Heathcote Bush Market before the AMR Survey during May.
- › Hosted Wedderburn Secondary College as part of MCA Victoria school tours program.

Sponsorship and event participation :

- › Sponsored and participated in the Kangaroo Flat Family Fun Day event.
- › Sponsored and participated in Bendigo Easter Fair.



Air Core drilling took place at Kamarooka from July to September.



Leigh Byrne and Jack Bowen from the Environmental and Community Team attended the Heathcote Bush Market to provide information about FGM to the local community.



Environmental monitoring update

Noise monitoring

Attended noise monitoring was conducted at noise monitoring sites 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.

During Q2 2022, FGM conducted 152 compliance monitoring sessions and recorded one exceedance above the respective noise limits for the day, evening and night periods.

On 29/06/2022, a night period noise breach was recorded at site FNB9 (located south of the operational area). Field observations identified mine-related noise throughout the session and occasional extraneous noise (i.e. dogs barking and power line crackling). Follow-up noise monitoring, undertaken the following night, recorded distant general mine noise at levels well below the night period noise limit.

Follow-up noise monitoring results confirm the breach was an isolated event that occurred under normal operating conditions during weather conditions conducive to noise propagation.

Noise abatement measures that progressed during Q2 2022 include:

The SAG Mill Attenuation Project was completed in Q2 2022 with the remaining acoustic panelling installed in April. An acoustic assessment quantifying the reduction in noise emissions achieved by the enclosure is scheduled to occur in early Q3 2022. Preliminary monitoring results and observations from personnel in the area, indicate a noticeable reduction in noise levels in the mill area.

Air quality monitoring

Depositional dust monitoring:

All depositional dust monitoring results were compliant during Q2 2022, except for two total insoluble solids exceedances located at site FA14 (located south of Campaspe Road) and FA09 (located west of Axedale-Goornong Road and north of Sugarloaf Road) both of which were attributed to sample contamination from bird droppings observed in the sample bottles at the time of collection.

HVAS monitoring:

All High Volume Air Sampling results (PM2.5 and PM10) were compliant throughout Q2 2022.



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.

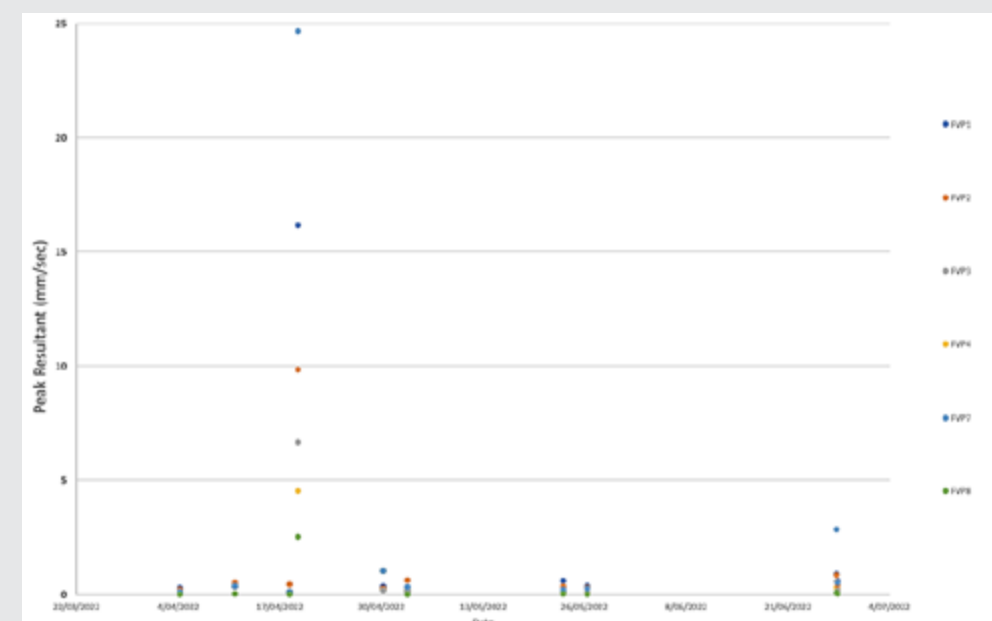
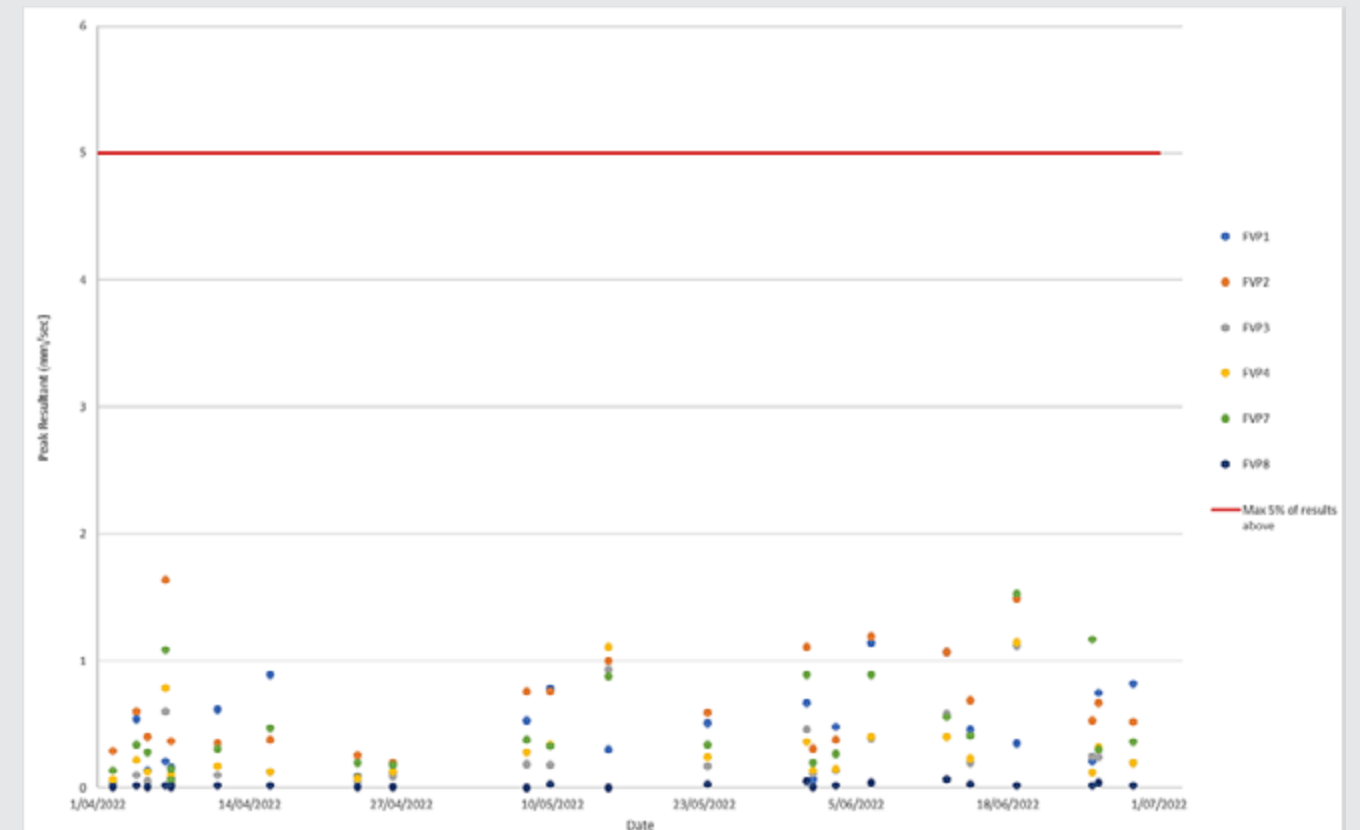
FGM's ground vibration limits are:

- › 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 is a phenomenon whereby mining activity redistributes the existing stress regime underground. The stress release may be felt or heard as vibration or a rumble on the surface.



Above: Blasting ground vibration monitoring results for April - June 2022. During Q2 2022, there were a total of 19 production firings and 515 development firings. All ground vibration results were well below regulatory blasting limits during the reporting period.

Left: Seismic ground vibration monitoring results for April - June 2022. There were 10 mine-induced seismic events that were detected by the surface vibration monitoring network during the quarter.

Social responsibility update

The second quarter of 2022 was full of many great events and community activities. Fosterville was pleased to support the following community events and programs.

Sponsorships and donations

During Q2 2022, contributions were made to the following organisations as part of FGM's sponsorships and donations program.

- › Elmore Field Days - major sponsor
- › Axedale Golf Club - for upgrades to the club
- › Bendigo Relay For Life - event sponsor
- › Laanecoorie Gold Bash - major sponsor
- › Bendigo Business Excellence Awards - category sponsor of the community-minded category
- › Bendigo Sports Star Awards - Healthy Schools Award sponsor
- › Kangaroo Flat Family Fun Day - major sponsor
- › Bendigo Dragons BMX Club - silver sponsor
- › FGM Community Grants Round 1 2022 - five community groups awarded grants



FGM sponsored the Community-minded category at this year's Bendigo Business Excellence Awards, which was won by the Discovery Science and Technology Centre.



It was great to have a FGM team participate in the Relay For Life community fundraising challenge, of which we were also a sponsor.



As always, young children flocked to have their faces painted at our stand at the Kangaroo Flat Family Fun Day.



Raywood Primary School were the winners of the Bendigo Sports Star Awards – Healthy Schools category which was sponsored by FGM.

Regulatory update

Community complaints

During Q2 2022, FGM received a total of 37 community complaints from seven different landholders and/or community groups.

Blasting ground vibration 19

Action Taken:
Investigations confirmed all results were well below ground vibration limits.

Mine-induced seismicity 14

Action Taken:
All complaints were associated with one event. Information regarding the seismic event was shared on FGM's website and social media platforms and followed up with landholders.

Noise 2

Action Taken:
Investigations confirmed there was no evidence of increased mine-related noise or atypical operational activities during the timeframes nominated by the landholder.

Other 2

Action Taken:
One complaint regarding driver behaviour near FGM and one complaint regarding proposed engagement activities at an FGM-owned property.

Community complaints received during Q2 2022



Environmental incidents

There was one reportable environmental incident recorded during Q2 2022 (noise exceedance).

Regulatory and engagement notices

Throughout Q2 2022, FGM operated in compliance with all EPA remedial notices issued in relation to low frequency noise emissions from the premises.

On 26/04/2022, EPA Victoria revoked Improvement Notice IMPN-00001690-1, confirming that compliance with the notice requirements had been achieved, therefore accepting that the modification of activities had reduced the levels of low frequency noise from FGM's premises (and the risk of harm to human health and the environment) as far as reasonably practicable.

Notice	Issue date	Status
EPA Improvement Notice – 00001690-1	26/11/2021	Revoked – EPA issued letter of revocation 26/04/2022.
EPA Prohibition Notice 00001694	29/11/2021	In effect – Restrictions to surface drill rig operating hours remain in effect.
EPA 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	Revoked – EPA issued letter of revocation 24/06/2022.

Summary of EPA Remedial Notices

Follow us everywhere



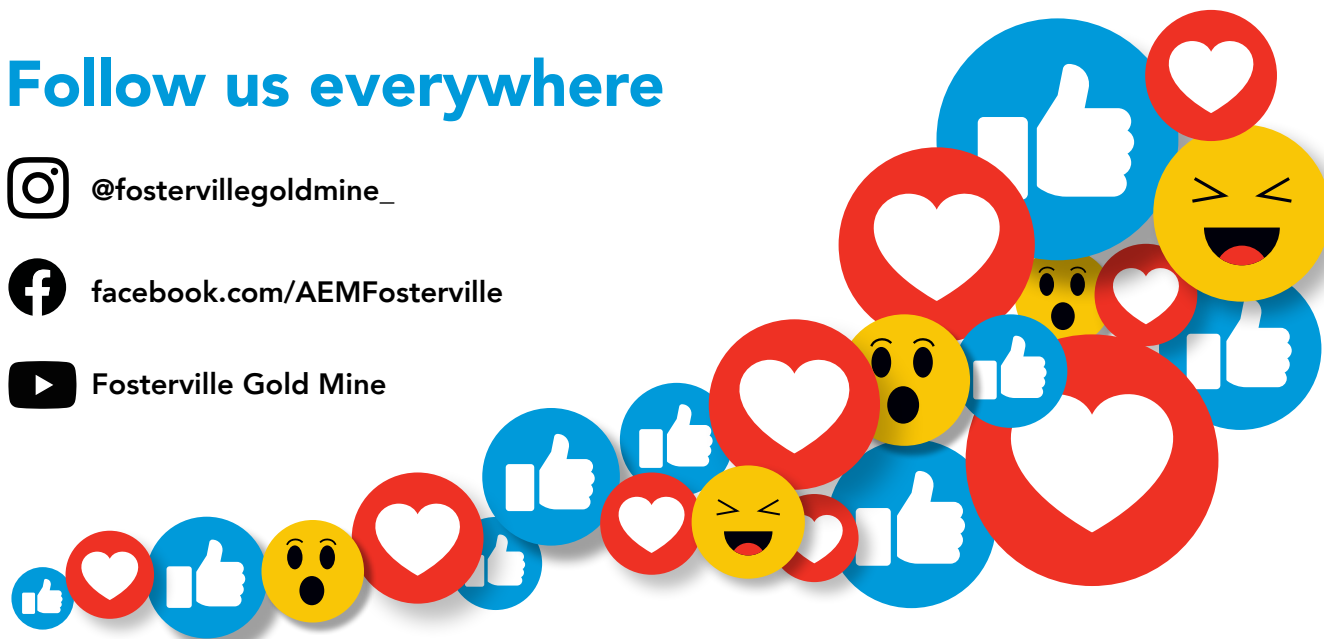
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Fosterville Gold Mine



Sign up for SMS blast notifications

Blasting is an essential part of the gold mining process.

As FGM's underground mine advances, nearby residents may feel ground vibration from some firings. We monitor ground vibration using a network of blast monitors (geophones) to ensure we are compliant with the vibration limits detailed in FGM's Mining Licence.

In order to keep the community informed, FGM has implemented an SMS Blast Notification System which sends residents SMS notifications in advance of planned production firings.

FGM usually undertakes production firings between 6:30am-7am and 6:30pm-7pm. However independent development firings may also be conducted at other times.



To receive blast notifications please contact the **Community Team** via the **contact details below**.

Contact Us

If you wish to receive this newsletter via email or would like to be removed from the distribution list contact us below.

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