

ROSEBERY MINE COMMUNITY NEWSLETTER

SEPTEMBER 2021

GM'S MESSAGE

Welcome to Rosebery Mine's Community Newsletter. This publication serves to be an update of all things Rosebery Mine in the coming months. Let's face it, there is plenty going on, and we are keen to share what's happening with you. On the back page we have set out how you can contact us if you have questions or concerns to raise.

I would also like to take this opportunity to introduce myself. My name is Steve Scott and I have recently stepped into the role of Acting General Manager of the Rosebery Mine. Our previous General Manager, Rob Walker, is now working in the New South Wales mining industry.

I am Tassie born and raised, and have worked in mines throughout Western Australia, Tasmania and Papua New Guinea. I enjoy the mining industry because it gives everyone willing to work hard a fair go and the career opportunities to learn and succeed.

Rosebery Mine is entering a new era after continuously operating for 85 years. It's amazing how the richness of the earth continues to deliver resources that multiple industries and consumers rely upon a daily basis. The ongoing demand for goods made from metals and minerals makes a compelling case for extending our facilities.

We have difficult – but not insurmountable – decisions ahead of us as we look to extend the life of the mine. We remain committed to following all the State and Federal planning, permitting, and approval processes necessary that will result in the most balanced outcome for the mine and wider Rosebery community.

Please read through the following pages and stay across ongoing updates at our website:

mmg.com/home/RoseberyFuture

Steve Scott
General Manager



WHAT ARE TAILINGS?

TAILINGS ARE THE RESIDUE MATERIAL LEFT OVER FROM MINERAL PROCESSING. THE RESIDUE FROM THIS PROCESS IS PREDOMINANTLY CRUSHED ROCK AND WATER WITH SMALL QUANTITIES OF TRACE ELEMENTS AND PROCESSING REAGENTS.

TAILINGS CAN ALSO BE REFERRED TO AS 'SLURRY' AND ONCE PROCESSED ON SITE, ARE TRANSPORTED TO ENGINEERED FACILITIES KNOWN AS A TAILINGS STORAGE FACILITY OR TSF FOR SHORT.

2/5 TAILINGS STORAGE FACILITY

THE 2/5 TAILINGS STORAGE FACILITY (TSF) IS LOCATED OFF THE MURCHISON HIGHWAY, APPROXIMATELY 1 KM SOUTH EAST OF THE ROSEBERY MINE.

We have significant construction works planned for this facility over the coming year, including raising the walls and investigating changes to the way we deposit tailings to reduce water coverage. The aim of our works is to increase tailings storage capacity and remediate some of the existing historical issues associated with the dam. Any increased capacity will serve as an interim measure until a new a TSF can be built to support the Rosebery Mine long term.

We expect construction to commence in September this year and extend until late 2022. We thank you in advance for your patience and understanding as we undertake these critical works.



EXTENDING THE LIFE OF THE ROSEBERY MINE

THE ROSEBERY MINE HAS CONTINUOUSLY CONTRIBUTED TO THE WEST COAST REGION OF TASMANIA FOR THE PAST 85 YEARS.

We have identified the underground resources that will extend the life of the mine, however, this extension is only possible with the construction of a new tailings storage facility.

We have reviewed a number of possible sites for a new tailings storage facility since 2008, and conducted extensive work into maximising current facilities and other options available. We have sought expert advice, conducted risk assessments and progressed the options that were deemed to offer the most balanced solution in terms of social and environmental impact. To date, the site that offers this is South Marionoak, located opposite the Rosebery Mine north of the Pieman River.

Realising a tailings storage facility in this location requires further investigation to assess its full suitability. After submitting an Environment Protection Biodiversity Conservation (EPBC) Act referral to the Commonwealth Government, we have now received the project specific guidelines that dictate the matters we will need to further investigate as part of the full environmental approval. At this stage, our work at South Marionoak has been limited to upgrading the existing forestry track under state approvals.

An alternative site we continue to explore is Natone Creek, however, this site is yet to be proven as a viable and safe location for a tailings storage facility. Its landscape is similar to South Marionoak. We will continue to work with Commonwealth and State regulators to ensure we follow all necessary permitting and approval processes, and we remain confident of an outcome that extends the mine's future.

MURCHISON HIGHWAY LANE CLOSURE

To allow for the construction of storm water drainage and soil stabilisation works, it will be necessary to close one lane of the Murchison Highway along the TSF road frontage. Traffic management via temporary traffic lights will be in place to aid safe vehicle access from late September 2021 to March 2022. Wherever possible, we will aim to minimise impacts as works progress where we see an opportunity, including lane closures.

BLASTING AND QUARRYING

Blasting and quarrying will be required at the 2/5 TSF site to obtain the necessary earth and construction materials to raise the walls. We will notify the community of blasting timeframes in due course as works progress.

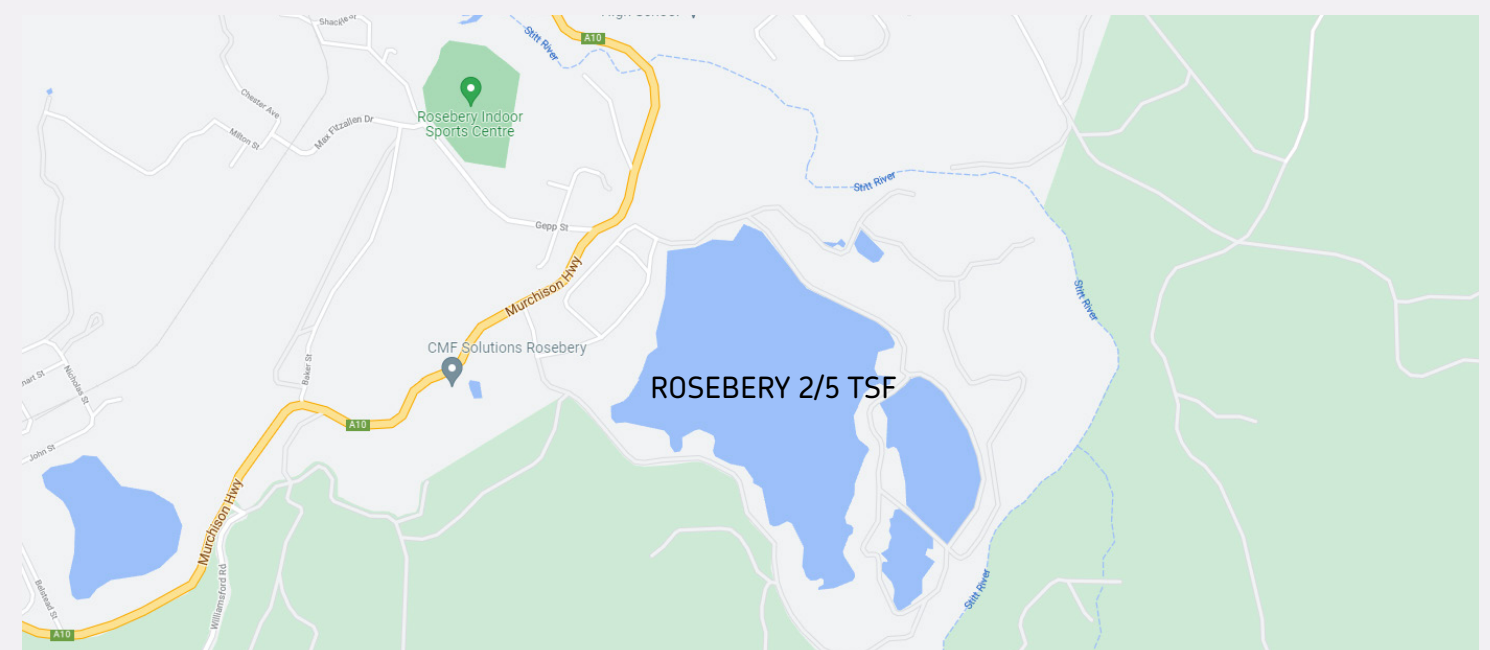
INCREASED TRAFFIC ACTIVITY

You can expect to see and hear increased activity in and around the site. This will include heavy vehicle traffic and machinery operation, transportation of construction materials, and workforce movement. We will have a water cart in place to minimise dust and vehicle washing bays to manage the transfer of soil in and out of the site.

WORK HOURS

Monday to Friday: 7.00 am – 6.00 pm
Saturday: 7.00 am – 4.30 pm

Please note due to weather, supplier and covid-19 constraints, construction delays may occur and timeframes may change at short notice. We will keep you updated where possible.



PLANNING FOR MINE CLOSURE WORKSHOPS

BY THEIR VERY NATURE, MINES HAVE A FINITE LIFESPAN. WHEN THE ECONOMIC MINERAL RESOURCE IS DEPLETED, THE MINE WILL CEASE OPERATIONS AND CLOSE. IN THE CASE OF THE ROSEBERY MINE, IT HAS CONTINUOUSLY OPERATED SINCE 1936 AND IS TASMANIA'S LONGEST OPERATING MINE.

The mineral resource here continues to deliver good results and, earlier this year, we announced the discovery in the ore body that will extend the life of the mine beyond 2028, providing we can find a long-term solution for tailings storage.

More recently, regulatory requirements and industry guidance on mine closure have been modernised, and undertaking closure planning regularly and well-in-advance of mines ceasing operation is now standard. New mines are designed and operated with closure in mind to minimise community and environment impacts, and to help realise opportunities.

With this in mind, we will shortly be undertaking mine closure workshops in partnership with the University of Queensland's Sustainable Minerals Institute to begin an ongoing conversation with the community of what Rosebery might look like into the future beyond mine closure. This will include discussions around infrastructure, services, land use, economic vitality and social well being of the community, and the current role the mine plays.

MMG will be reaching out to individuals in the community to participate in the research workshops, which will aim to collectively build an understanding of the issues and opportunities facing the local community, and to build the knowledge required to initiate a future visioning and planning process. The West Coast Council's Community Plan 2025 will be used to inform the process. This work is not a reflection of the current mine situation, and we expect to conduct research over many years to one day help realise a post-mining future for the township of Rosebery that is well planned and prepared. We will keep you informed of the progress of this research.



CONTACT US

Please reach out to us with your questions via phone or email, and don't forget to check our webpage for updates.



1800 ROS MMG (1800 767 664)



RosCommunity@mmg.com



www.mmg.com/home/RoseberyFuture

Our Community Liaison Office is currently closed due to staffing, we will notify of opening hours when they become available.