

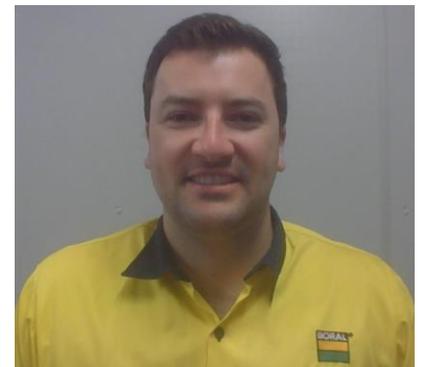
Welcome to the most recently update for the Dunnstown Quarry. We hope that you've remained safe and well during the last year of COVID restrictions. As Christmas rapidly approaches us, here is some information from our team about what has been happening on site and further information about the proposed expansion and work plan variation.

## Update of Boral personnel

Boral have made some updates to our team, welcoming a new Country Operations Manager and Stakeholder Relations Manager into the team.

### **Jake McClellan** – Country Quarries Operations Manager

Jake was recently appointed as the Operations Manager for Country Victoria and the Northern Territory. Jake was previously the Asset Manager for Boral's Southern Region Quarries, where he was responsible for the businesses engineering and capital works program. Jake holds qualifications in Mechanical Engineering and Project Management, has been with Boral since 2012, bringing a wealth of knowledge to this role.



### **Laura Murphy** – Stakeholder Relations Manager – Southern (VIC/SA/TAS)

Laura recently joined Boral after spending the last five years at NBN Co where she has held several leadership roles across land access and stakeholder engagement, through to more recently engaging with regional and indigenous communities about the benefits of digital adoption and literacy. Laura has a degree in urban and regional planning and spent her early career working as a town planner for Jacobs Engineering.

## Stakeholder engagement consultants engaged

Boral has recently been working with consultancy WSP on the preparation of a stakeholder engagement strategies and Communication and Engagement Plans for several proposed expansions across Victoria, Dunnstown Quarry being one of the sites. WSP come with experience in creating community and stakeholder relations programs for a range of complex and often controversial projects.

Boral is due to finalise our communication strategy with WSP prior to Christmas.

## Works Plan Variation Update

To maintain its position within the region, Boral is seeking to extend the extraction boundary at Dunnstown Quarry to access known reserves and increase the life of the quarry. The key reasons for the proposed expansion are:

- There is currently less than 3 years of reserve left within the existing approved extraction limit and the demand on the extractive resources sector is at an all-time high,
- Dunnstown Quarry is economical supplier of basalt, both in terms of how much earth must be removed to access it (overburden) and its proximity to the end customer,
- The current primary processing plant is approaching the end of its expected life.

In March 2021, Boral held two community engagement sessions to introduce the proposed expansion concept and to seek feedback from surrounding residents and stakeholders. During these engagement sessions, we presented several expansion options for discussion. In response we received a range of questions and constructive feedback.

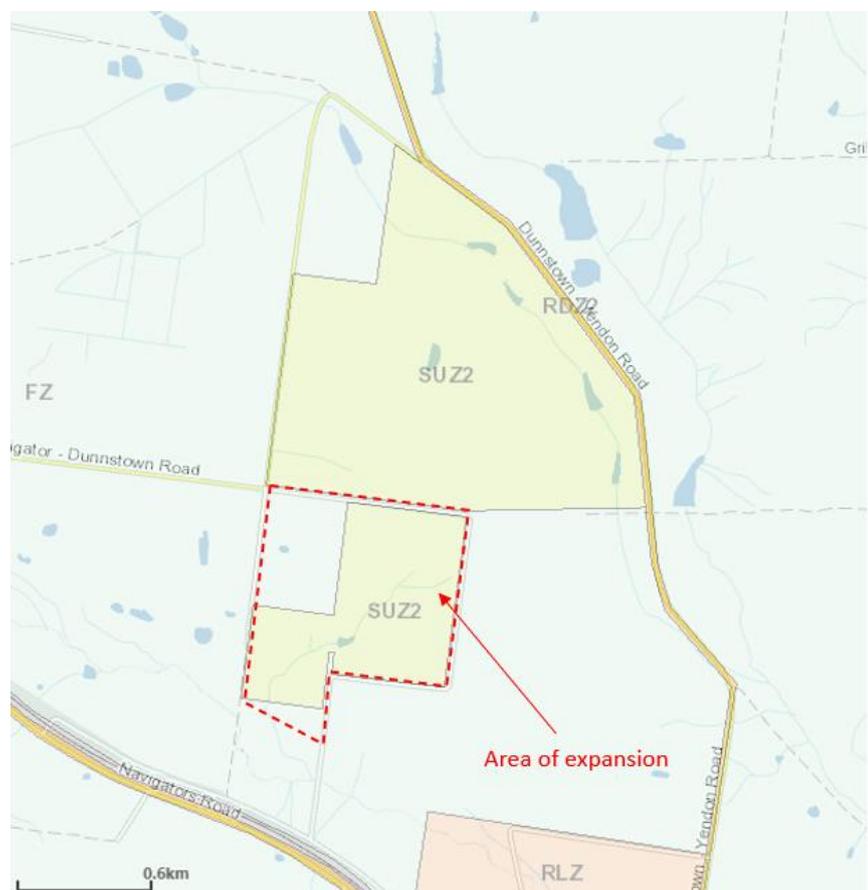
To respond to this feedback Boral is proposing to extend south of the existing quarry into the land directly south of Howards Road (refer to figure 1).

The proposed expansion is considered to be a logical extension of the existing quarry and responds to the feedback received from the community. In particular:

- The location of the proposed expansion generally aligns with the underlying land use zoning which recognises and provides for the use and development of land for earth and energy resources industry.
- The location of the proposed expansion generally aligns with the existing Work Authority area.
- The proposal generally maintains a 500m buffer from neighbouring residents.
- The expansion provides the minimal disruption to the surrounding road network – as detailed below.
- The proposal avoids any areas of cultural heritage sensitivity, and
- The expansion area is relatively free from environmental constraints such as significant fauna and flora.

The proposed expansion footprint is still conceptual at this time and will need to be further informed by technical assessments in relation to noise, air quality, hydrogeology and air blast and ground vibration.

**Figure 1: Proposed expansion footprint**



## Proposed Road Closure Update – Howards Road

To support the proposed expansion, Boral is seeking to close Howards Road (refer figure 2)

Howards Road is an unsealed access road that provides access to the Boral quarry and to Ditchfield Road north. The road runs in an east-west direction between the extension of Navigators Dunnstown Road at the intersection of Hewittsons Road until the continuation of Ditchfield Road North to the south

To support the proposed road closure, and to mitigate any adverse impacts arising from the closure of Howards Road, Boral is seeking to construct a new north-south access road between Navigator-Dunnstown Road and Ditchfield Road as an alternative access route highlighted in blue).

It is proposed that the new road will be vested in Council and that the design and construction will be undertaken at no cost to Council.

We consider that the above proposal is substantially addresses the concerns raised in the community meeting in March.

In particular, we submit that the proposed changes result in a net community benefit with respect to increased safety, improved road construction including surface treatment and decreased travel times. The proposed closures will also remove the need to periodically close the existing roads for quarry activities, allowing uninterrupted road access throughout the year.

Figure 2: Proposed road closures

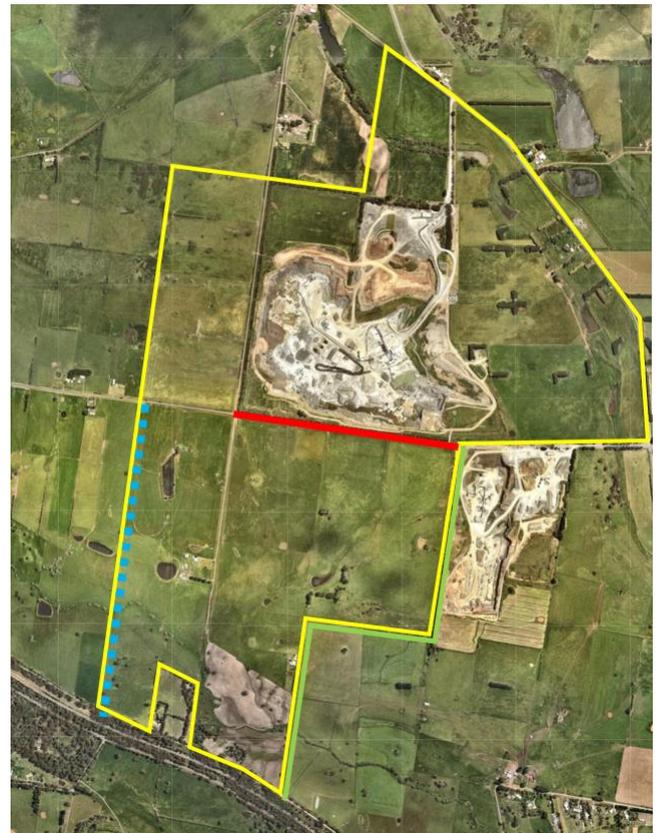
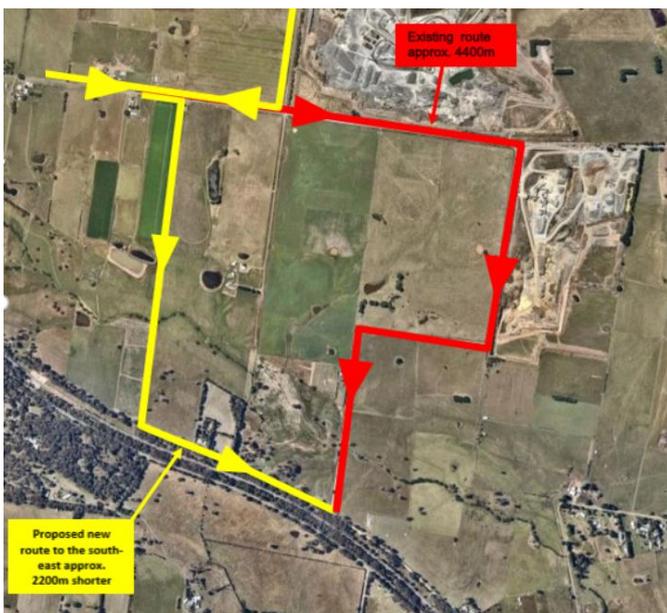


Figure 3: Revised Road Network



Boral welcomes any feedback or questions you may have with respect to the proposed changes to the road network.

Please send any question or feedback to [Feedback@boral.com.au](mailto:Feedback@boral.com.au).

## Approval Timeline

Currently we are in the pre-planning and early community engagement phase of the work plan approval process. There are a series of reports and monitoring activities are in the process of being completed at the quarry to ensure accurate data capture.

An indicative timeline for the approval process is detailed below:

**Table1: Indicative approval timeline**

Task	FY22				FY23				FY24				FY25	
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2
Technical Reporting	■	■	■	■	■									
Air Quality / Noise / Ground Water Monitoring		■	■	■	■									
Road Closure Application		■	■	■										
Lodge Work Plan Variation (lodgement)					■									
Work Plan Assessment						■								
Lodgement of Application for Planning Permit							■							
Public Notice of Planning Permit Application								■						
Consideration of planning application by Council								■	■					
Council decision to approve or refuse the application										■				
VCAT review (if required)										■	■	■		
Lodge Work Plan for Approval													■	
Work Plan Assessment and Approval														■

## Noise Improvement Works

Noise was identified in the March community consultation meeting as a key concern for local residents near the quarry. In response, Boral has implemented a number of operational improvements to reduce noise generated from the site. The following activities have been completed or are underway at the site:

- Blast hole drilling rig and rock breaker will not commence operating before 7:00am,
- Lt125 jaw crusher (primary) will not commence crushing before 7:00am,
- Sound insulation panels are to be constructed on the south end of crusher # 2,
- The construction and repair of the existing external bund and additional planting to fill in all gaps in the external bunding
- We have adjusted and reduced maintenance lighting,
- Construct a noise bund on connecting with the serge pile directly south of the secondary crusher. (partly constructed) - Investigating installation with shipping containers.

The expansion proposal will need to be supported by comprehensive and robust noise impact assessment.

The assessment will need to demonstrate how the proposed expansion, and the associated mitigation and management measures, will address the general environmental duty with respect to noise. The key elements of the noise study will comprise:

- Evaluating existing conditions at noise sensitive areas - this will involve quantifying underlying background noise levels, the noise of existing operations at the site, and where relevant, the noise of any other surrounding commercial/industrial operations
- Impact assessment of the proposed expansion - this will involve predicting the change in noise levels as a result of the proposed extension.

The noise impact assessment is expected to be an iterative design process to ensure that the development adopts suitable noise controls to comply with noise limits and reduce noise impacts so far as is reasonably practicable.

### **Dust monitoring to commence in December**

oral are required to conduct air quality monitoring program (AQMP) at the Quarry to inform a future air quality impact assessment for the proposed extraction limit extension.

The purpose of the AQMP is to ensure that air quality indicators at the Site are monitored using appropriate methods with an appropriate frequency such that existing air quality conditions can be quantified to inform future assessments associated with the potential expansion of operations.

Monitoring will also enable the effectiveness of operational measures taken to prevent potential dust from leaving the Site and impacting the surrounding environment and local community to be demonstrated. The location of the proposed air quality monitoring equipment will be determined in consultation with the EPA.

### **Community Reference Group**

Due to the interest in the proposed expansion and work plan variation, Boral is proposing to set up a Community Reference Group (CRG) to discuss and share information related to the variation approval process and to identify any issues known to the members of the group.

The intention of the CRG is to improve Boral's understanding of community concerns and environmental priorities. This can help provide early notice of emerging issues and opportunities so that all stakeholders are better placed to deal with those issues and opportunities in a proactive way. We are proposing to seek expressions of interest for the committee to ensure we have a broad cross section of representatives from across the community. This would include those in surrounding communities to the quarry, local government and business stakeholders.

A standard CRG expression of interest process will run for at least 28 days, advertised through local media outlets, forums and by invitation. Once the expression of interest application period has been completed, the applications will be reviewed within two weeks against a selection criteria.

Boral will be commencing the expression of interest process in mid-January of the new year, to ensure all community members are given an opportunity to submit their application. If you would like to receive information about the expression of interest process for the CRG, please contact Laura Murphy on [laura.murphy@boral.com.au](mailto:laura.murphy@boral.com.au).

### **Boral Christmas shutdown**

Finally, Boral will be shutting down operations for the holiday period, commencing 24 December and returning on 17 January.



**We at Boral would like to wish everyone a Merry Christmas and a Happy New Year. We hope you all stay safe over this holiday period.**