



# Bombo Quarry Fill Import Modification Frequently Asked Questions (FAQs)

April 2019

## 1.1 What is Boral doing with its Bombo quarry landholding?

Boral's quarry occupies the western end of land off Panama Street at Bombo which has been extracted since the late 1940s. Boral's quarry has not been operated since 2014.

Boral is preparing to seek approval from Kiama Council to modify the quarry's existing development consent, allowing the facilitation of the required rehabilitation of the site through use of 'clean fill' imported from locations in Sydney and around the Illawarra region.

In addition to meeting the obligations of the planning consent, the use of 'imported' fill will allow the site to be prepared for alternative future land uses.

The modification application will be lodged with Council during the first half of April 2019. .

## 1.2 What is the planning modification for?

To allow the importation of clean fill from other locations, mainly Sydney, into the quarry void as part of rehabilitating the site and preparing it for other potential future uses.

## 1.3 What is 'clean fill'?

In its simplest definition, clean fill is earth and material that has been excavated or removed from a site. It must be free of all contaminants including hard materials like metals, glass or wood, any chemicals and organic matter. Strict legislation defines the requirements for clean fill.

## 1.4 What is needed to rehabilitate Bombo Quarry?

In order to rehabilitate the quarry and prepare it for potential alternative uses in future, Boral needs clean fill to place in the void.

## 1.5 Why do you want to rehabilitate the void with material from Sydney?

Clean material suitable for filling the void is not readily available in the immediate or wider Illawarra region. However, infrastructure projects under construction in Sydney, such as tunnels, are producing large volumes of clean material which can potentially be transported to Bombo for placement in the quarry void.

Boral wants to take the opportunity to source this clean material so it can improve the rehabilitation outcomes for the quarry, including preparing the site for potential future alternative uses.

## 1.6 How long will the approvals process take?

Boral will lodge the application with Council in the first half of April 2019, with the assessment likely to take several months.



## 1.7 How do I comment on the planning approval?

The planning documentation will be available to the public via Boral's Bombo website at [www.boral.com.au/bombo](http://www.boral.com.au/bombo). It will also be available through Council when the application is released for public exhibition.

Members of the community will then be able to comment on the application directly to Council via letter or email. This is expected to take place during May and Boral will advise the community when this happens.

In the interim, Boral welcomes any feedback or questions about the application and is happy to provide residents and others interested with further information at any time.

Boral will hold a community 'drop in' session in May to provide residents and the broader community the opportunity to seek further information. The date for this will be advertised.

## 1.8 I have already raised concerns with Boral about aspects of the development application. How have you dealt with this feedback?

Boral met with and heard from a range of neighbours and local stakeholders throughout February and March 2019 and received valuable feedback. This feedback has been considered by the project team and, where possible, Boral has responded in the application to the issues raised. Members of the community will have the opportunity to provide further comment when the application is placed on public exhibition by Council.

## 1.9 What will happen once you get an approval to fill the quarry?

If Boral is granted approval, a contractor will be appointed to ready the quarry for receipt of the clean fill. Boral will work with infrastructure project operators to determine how to transfer the clean fill to Bombo and once sufficient supply is sourced importation will commence.

Boral will continue to engage with neighbouring residents throughout the life of the project.

## 1.10 How will you fill it?

Once the fill is unloaded at the quarry, it will be put into position using earthmoving equipment. If the material is not a suitable size, some crushing may be required. Once the material is in place, compactors will be used to compact the material to a specific engineered standard.

## 1.11 How long will it take to fill it?

Filling will take five to eight years depending on the quantity and timing of clean fill that can be economically secured.

## 1.12 Where will you get the fill from?

Boral is investigating options to take fill from major infrastructure projects such as road and rail tunnel works in Sydney. Any fill will be tested to ensure it is clean and suitable for use in the rehabilitation and filling process.



### **1.13 How will you transport the fill?**

Boral's preference is that the fill will be transported predominantly by rail in containers or wagons from Sydney. The quarry has an existing rail siding on a spur from the South Coast Railway. Material may also be transported by road via the Princes Highway and Panama Street.

### **1.14 Can you change the truck route to minimise impacts on residents?**

Boral's only road access to its site is via Panama Street.

### **1.15 Will you be filling at night?**

The quarry's existing planning consent allows operations across a 24 hour, seven day window. As the infrastructure project works in Sydney are also conducted across a 24 hour, seven day window, the receipt and unloading of some fill material at night time will be necessary.

This will mean rail and some road movements will occur during night hours. Rail is Boral's preferred option for transporting fill throughout the project and so where it is economically feasible, rail will be utilised in order to reduce the number of heavy vehicle movements during the works.

The placement and compaction of the material into the quarry void is proposed to be undertaken during the day and evening only (practically, 7am-10pm).

### **1.16 How will you manage the noise/dust/vibration effects upon surrounding properties?**

In undertaking the filling works program, Boral will need to adhere to the conditions of the existing consent for the quarry, the modification as approved by Council, and the site's existing Environment Protection Licence (EPL).

All of these documents prescribe or reference current rules pertaining to the management and mitigation of any potential environmental effect of operations upon surrounding neighbours and the environment.

Boral's part of the precinct only covers the western end, away from the Princes Highway and residential areas. This separation will also assist with mitigating any effects from the works.

### **1.17 Why can't you leave it the way it is?**

Rehabilitation of the void is required as part of the original development consent. Rehabilitating the quarry aims to allow it to be used for alternate long-term productive end land uses.

### **1.18 What is planned for the site once the filling has been completed?**

Boral does not have any definitive development plans for the site at this stage. Boral will undertake due diligence on site conditions and feasibility before moving forward with any proposal for future land use. This will include gathering feedback and ideas from key stakeholders such as Council and the community at the appropriate time.



## **1.19 How can the community have a say in what's going to happen with the site after filling?**

Boral does not have any definitive development plans for the site at this stage. The modification proposal is only concerned with allowing importation of clean fill to assist with rehabilitating the quarry void and, in doing so, facilitating potential future land uses.

As to what those future uses may be, Boral will undertake due diligence at the appropriate time on site conditions and feasibility before moving forward with any proposal for future land use. This will include gathering feedback and ideas from key stakeholders such as Council and the community.

## **1.20 What about the quarry next door that is still operating?**

The adjacent quarry is owned by the NSW Government and is operated by Sydney Trains, a division of Transport for NSW. This quarry is not subject to Boral's proposal.

## **1.21 How long will Sydney Trains be operating their quarry?**

That is a question for Sydney Trains.

## **1.22 Will they also fill their quarry?**

That is a question for Sydney Trains.

## **1.23 How do I find out more?**

If you need more information you can:

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