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## Boral in Marulan South

Carrying on a century-old tradition  
June 2015

### Mining and extraction at Marulan South has underpinned the building of NSW.

- The mining of limestone at Marulan South dates back as far as 1871.
- Limestone from the mine has been used in many important structures across the state.
- These include roads, bridges, dams, public buildings and countless residential areas.



### The resources available in the Marulan region remain just as vital to growth today.

- Most limestone mined at Marulan South is sent by rail to Boral's Berrima Cement Works.
- Berrima produces around 60 percent of all cement sold today in NSW and the ACT.
- Peppertree Quarry aggregates provide the basis for concrete and asphalt needed in Sydney.



### Changes in legislation during the past decade have resulted in new requirements.

- Marulan South Limestone operates under 'continuing use rights' and various other approvals.
- Planning and mining legislation now requires a new approval assessment 'path' for changes.
- We will therefore seek a State Significant Development (SSD) approval to continue operating.



### We've started working to meet those requirements and carry on into the future.

- Work is underway on compiling the data and studies needed for the SSD application.
- The application will seek to continue the limestone operations on for another 30 years.
- We're hoping to submit the application to the Department of Planning before the end of 2015.



### Our 30-year proposal for Marulan South Limestone is relatively straightforward.

- We'll ask for the maximum tonnage of limestone mined each year to be 3.5 million tonnes.
- If approved, the mine will become deeper and broader over time as a result.
- We'll join the current 'north' and 'south' pits, and start filling in the south pit as we go.



### As we continue mining, we'll need to find a space to put what we take out.

- To reach the limestone, we first need to remove the 'overburden' material.
- Overburden refers to top and sub soils, and other matter between the limestone and surface.
- As well as filling the 'south' pit, we'll propose building two new overburden 'emplacements'.



### There's more to placing overburden than just moving it out of the way.

- The new emplacements, or mounds, will be located to the west and north-west of the site.
- They will be gradually built over time and shaped to blend in with the surrounding landscapes.
- Once finalised, the emplacements will be re-vegetated with local plant species.



### That's where we need to make another change – to Marulan South Road.

- Based on our predictions, the emplacements will extend across Marulan South Road.
- Accordingly, we'll propose the re-alignment of the road to the north of its present route.
- If this is approved, Boral will fund the building of the new section of re-aligned road.



### We also recognise Marulan South Road is very important to more than just Boral.

- We believe road conditions need improving for residential, local business and Boral traffic.
- We will propose to negotiate with Goulburn Mulwaree Council re upgrades and maintenance.
- We propose to limit road transport to 600 000 tonnes per year, similar to historic levels<sup>1</sup>.



### In the meantime, market demand for Peppertree Quarry products is growing.

- Peppertree's aggregates have become highly regarded by industry for their quality.
- Sydney's last aggregate resources are almost exhausted, meaning Peppertree supply is vital.
- Despite this, Peppertree's 12 'in pit' operating hours aren't enough to meet the high demand.



<sup>1</sup> For both Boral Marulan South Limestone and Boral Peppertree Quarry sites



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**So we need to make some minor changes to keep pace.**

- Through a separate modification application, we'll ask for six additional 'in pit' hours.
- As a 24-hour operation, the additional hours of activity should be unnoticeable outside the site.
- We'll also seek permission to create a new overburden emplacement for the quarry.



**All of these proposals shouldn't alter what you presently experience from the sites.**

- We anticipate noise and air quality levels will remain largely the same.
- Our operational practices and the way we extract materials will remain the same.
- Rail will continue to be the primary way we move products out of both sites.



**And we'll still be playing our long-standing role in the local community.**

- Approvals allow us to continue our tradition of employing generations of local people.
- We'll also be able to continue our support of community initiatives, festivals and activities.
- Our continued operations will continue providing a firm economic foundation for Marulan.



**To get there, we need your support.**

- Get to know more about our plans through our website and publications.
- Come to one of our meetings or interactive sessions to find out more and have your say.
- Provide us with your feedback when the various approval processes take place.



**With your help, Boral's two Marulan South operations can continue to make a substantial economic and social contribution to not only Marulan, but NSW as a whole.**



**Find out more**

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