

# Boral Linwood Quarry

## Community Update

September 2016

**The Boral Linwood Quarry is pleased to present this edition of Community Update for the information of our valued neighbours and wider community.**

## A state significant resource

In 1882, the first rock was dug from the geologically rich land between Hallett Cove, Marino and Seacliff. This rock, and that quarried through the next 134 years, has helped to shape the Adelaide skyline as we now know it.

In 2016, the Linwood Quarry continues to offer one of the most well-located sources of aggregates in SA from which building and construction materials can be made.

The importance of the reserves within the quarry's land was reaffirmed by the State Government in 2015 through its Resource Management and Planning (RAMP) Report.

The report nominated Linwood as a 'state significant resource' to be conserved for the use of current and future South Australians.

Given there's an estimated 100 years' worth of rock available in and around the quarry, the acknowledgement underlines that the quarry will be in place for a considerable amount of time.



## Finding a balance

While the quarry has progressed southward over time, the communities which bound the site to the north, west and south have also grown.

Any plans we make for the quarry over the long-term need to therefore account for the presence of existing and future residents.

This is a challenge which has presented itself as we've considered what development path the quarry should take during the next 10 years.

We've looked at the ongoing demand for the quarry's products from industry, the regulations

to which we operate, and minimising the influence of what we do on our neighbours.

At the end of June, we shared our current ideas about how to achieve these objectives with representatives from the community, Marion and Holdfast Bay Councils, the area's elected officials, and Government authorities.

Our plans involve three main components which we call 'the south, the east, and the road'. Each initiative aims to sustain our right to operate while seeking to improve any amenity-related effects upon those living and working around us.



## Preparing for change...

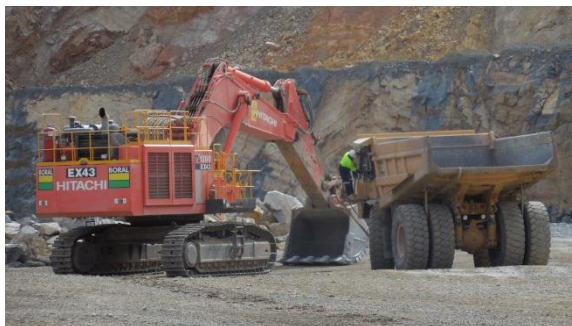
As the years have passed, the quarry has moved closer to Hallett Cove. A question commonly asked of us has naturally been 'where will the quarry stop?'

The answer is found in the legislation which governs the quarry. Most of Linwood, including the southern part of the pit, lies within a 'private mine' under the SA Mining Act 1971.

The holder of a private mine has the right to all minerals within the mine's boundaries. In the case of Linwood, this boundary is Perry Barr Road at Hallett Cove.

However, we can't just simply quarry right up to the road's edge. Other rules apply which create a 'natural' buffer between the quarry activities and nearby structures such as homes.

To operate a private mine, an approved Mine Operating Plan (MOP) must be in place. The MOP sets out a range of outcomes which must be achieved on matters commonly associated with extraction, such as noise, dust emissions, blast vibrations and so on.



A range of criteria is set for each outcome which the holder has to meet. These criteria align with the Australian Standards for each activity.

When our MOP was last approved in 2008, maps showing the southern point at which we felt we'd still meet these criteria were included.

This view was based upon the technologies and practices used in the quarry at the time. In the eight years since, strong improvements have been made in both areas.

This now means our view of how far south we can extract while still meeting the requirements of our MOP has changed. Accordingly, we have asked the Department of State Development (DSD) to allow us to amend the maps in the MOP so we can continue further south.

Approval would allow a maximum amount of rock to be quarried for use around Adelaide but still in compliance with the MOP. It would also facilitate the southern part of the quarry being left in a safe and rehabilitation-ready state before any move to other parts of the resource.

To support the process, a risk assessment was prepared for DSD which is now being assessed.

## A new direction...

As recognised in the RAMP report, there is around 100 years' worth of rock available within the existing Linwood quarry and surrounds.

With no opportunity to develop the quarry to the north or west, we've spent the past two years acquiring or making other arrangements to access lands to the east of the existing pit.



While a fair degree of these eastern lands lay within the 'private mine', a portion hasn't been included in the quarry's lease before. So, to quarry in that direction, we need to obtain an Extractive Mineral Lease (EML).

The EML, along with an approved Program for Environmental Protection and Rehabilitation (PEPR), must be in place before any quarrying activity can commence.

The detailed process involves opportunities for public consultation and comment, about which we will be keeping our neighbours up to date. With your support, we're hoping both the EML and PEPR will be achieved by 2018.

For residents, an EML and PEPR means we'll be able to move the focus of quarrying away from the south – something we would like to do as soon as possible for everyone's benefit.



## The way in and out...

Most residents know access to our quarry is via Clubhouse Road, Seacliff, along the side of an undeveloped block of land known locally as 'Cement Hill' or the 'Lorenzin' site.

There have been long-held plans to develop this site for housing. While we support the owner's returning the land to some sort of use, our position has been that housing would introduce amenity and safety risks to ongoing operations.

As a result, we've had lengthy discussions with the owners about relocating the access further to the south. To help with this, we've offered the site owners parts of our own land and funding.

We have now been given a document confirming the relocation proposal which we are reviewing. If it is acceptable, an agreement may follow and the relocation process can begin.

This will involve finalising the route of the access, including the location and design of a new intersection with Ocean Boulevard. This decision will be primarily influenced by the site owner and the Department of Planning, Transport and Infrastructure (DPTI).

In any case, the end benefit will be to the existing and future residents of Seacliff and Marino given the removal of our heavy vehicles from Clubhouse Road, as well as the change of focus of activity within the quarry toward the new access route.