

Linwood Quarry

Community Update

March 2021

Welcome to the first edition of the *Linwood Quarry Community Update* for 2021

New haul road now a reality

The relocation of the haul road at the Linwood Quarry has been on our agenda for some time.

During this time there has been countless emails to various sitting politicians from both parties, a host of articles in publications like this and many phone calls!

Importantly..... Our persistence has paid off and the new route for the traffic entering and exiting Boral's Linwood Quarry will soon be in place. We believe the new entry road off Majors Road will significantly improve road safety.

Work on the project started in late-January.

We will keep you updated on our progress as we commence making this dream a reality. In the interim, please do not hesitate to contact **Anna Whybird**, Boral's Stakeholder Relations Manager if you need any additional information. Anna's contact details are in the footer of this publication.

Update on the eastern front

Mineral Claim update

Boral's application for an Extractive Minerals Lease (EML) over Mineral Claim (MC) 4439 (commonly referred to as the eastern extension) has been assessed by the Department for Energy and Mining (DEM).

Before deciding whether to grant the EML, DEM has provided Boral with the draft tenement document for review, as required by legislation.

The tenement document provides the terms, conditions, and clauses specific to the grant for ensuring the acceptable conduct of mining operations on the mining tenement.

Boral awaits the final decision on the eastern extension application. We will continue to keep you posted on this.

Farewell Scott

Scott Rettalick, Boral's Quarry Manager at our Linwood Quarry has recently accepted a new position in Tasmania.

Scott has now relocated to Hobart with his wife, Amanda.

We are grateful for Scott's contribution to the Linwood Quarry and take this opportunity to wish him all the very best for the next stage in his career.

We welcome Roger Ward

On Monday 15 February, the Linwood Quarry welcomed incoming **Quarry Manager, Roger Ward**.

Roger is a Civil Engineer with over 23-years' experience in a mining environment and also has significant experience in safety and LEAN leadership.

With an impressive history in a range of complementary environments and we are confident he will be a stellar addition to an already high-performing team.

We look forward to sharing Roger and the team's work in future editions of this publication.



Catching a fugitive...

The team at Linwood continue to remain committed to catching the fugitive...fugitive dust, that is.

Some of you may recall that our much-anticipated water cannon trial failed to leave us with the impression we expected so we headed back to the drawing board.

As promised, we introduced the atomiser nozzles on the radial conveyors within the primary crushing plant at Linwood. We must say we were impressed with the results we achieved.

Ready, set, go....

The next stage of this project is to introduce an atomiser dust suppression system to the primary tip chute.



This is where the quarry dump trucks tip the rock into the primary crusher. We have already put pen to paper on this solution and anticipate the atomiser dust suppression system will be up and running in around two months.

Boral will also soon be trialling **SuppressX**, a specialised dust suppression and erosion control emulsion designed to be sprayed on areas of the quarry that are not subject to traffic movements.

SuppressX forms a durable and flexible crust

Eliminates dust lift-off after a single application

Withstands moderate to heavy rain events

Is non-toxic and environmentally friendly

In addition to our efforts with SuppressX, we will also be putting **Vital Bon-Matt HR** through its paces on our roads in and around the quarry.

Vital Bon-Matt HR has been designed for high volume road applications such as the graded surfaces found in our quarry in Linwood where we demand a strong and durable condition.

Vital Bon-Matt HR is a concentrated liquid emulsion which is diluted with water (in our water truck) before it is applied to haul road (and other areas of our quarry) to create long-term durable binding, stabilisation and surface sealing.

Vital Bon-Matt HR is environmentally sound formulation designed to stabilise dust.

Ready, set, go....continued

The benefits of trialling Vital Bon-Matt HR on our high traffic areas are....

- Highly effective in managing dust
- Resistant to high winds
- Ideal for high volume traffic areas
- Cures within hours and will not remobilise
- Environmentally sound product
- Australian owned and manufactured

Makeover for Marino Concrete

Marino Concrete Plant, located within the Boral Linwood quarry, was originally built around 1960.

Understandably after 60 years the plant needed some upgrade work. It was determined that significant structural and electrical upgrades were required and these have now been completed.

Despite the challenges over the last few months in terms of weather events, contractor availability and particularly the ongoing challenges associated with COVID-19, the new plant has started producing concrete for customers on 2 November last year.

The new setup is proudly more energy efficient and environmentally friendly. It also allows us to produce decorative concrete mixes and fulfil special orders.

Most importantly for you, our valued neighbours, the relocation of Linwood Quarry haul road will also mean a different path for our concrete agitators in future.



The **Marino Concrete plant** (pictured above) after its recent makeover.

Reach out if we can help

If you hold an interest in the activities of Boral's Linwood Quarry or would simply like to know more about the state-significant hard rock quarry asset in your local community, Roger our Quarry Manager and Anna Whybird (our Stakeholder Relations Manager) would love to hear from you.

We understand that you are busy and that your time is valuable – please get in touch with Anna on 0411 311 256 or email her at anna.whybird@boral.com.au

Congratulations, Lynton!

Lynton Nitschke, Linwood Quarry's new Quarry Supervisor has proudly worked his way up through the ranks with Boral over a period of more than five years.

Lynton started his career at Boral's hard rock quarry in Lobethal before transferring to Linwood in 2015. Since joining the team at Linwood, Lynton has lent his expertise to operating both the fixed and mobile plant in addition to the weighbridge. He was later promoted to leading hand and last year spent six months at Whyalla supporting his colleagues at this location.

Upon returning to Linwood, Lynton was promoted to the role of site supervisor.

With proposed regulatory changes in quarry managers competency in South Australia, Lynton took it upon himself to apply and study for the quarry managers' examination which he successfully passed.

Congratulations, Lynton – we are all so very proud of you!



Lynton Nitschke (left) receiving his competency certificate from Operations Manager – Quarries, **Andy Baker**

Premier visit to Linwood

In early February, our State Manager – Quarries and Concrete for South Australia, **Rodney Kazem** joined **Andy Baker** (Operations Manager – Quarries) and **Ben Davis** (Production Engineer and Load and Haul Manager – Boral Quarries SA) to turn the sod with the **Premier of South Australia, the Honourable Steven Marshall** and the **Member for Black and Minister for Environment and Water, the Honourable David Speirs** at the Linwood Quarry to mark the commencement of early stage earthworks on the much anticipated relocation of the haul road.

Bravo, Ben Davis!

Ben has been integral to Boral's success in having the plans to relocate our haul road approved.

It was such a momentous occasion for the quarry that it seemed everyone wanted to get in on the action.

We don't blame you for enjoying your time in the sun (quite literally, going by the image below), Ben and we thank you for your efforts. We know this project will make an enormous difference to the general amenity and safety of the residents of the surrounding coastal suburbs of Seacliff, Marino and Hallett Cove.



The **Member for Black, the Honourable David Speirs** (left) celebrating the commencement of construction on the relocation of the haul road alongside **Ben Davis** (Production Engineer and Load and Haul Manager – Boral Quarries SA) with the **Premier of South Australia, the Honourable Steven Marshall**.