

Boral Stonyfell Quarry

Community newsletter

January 2019

As we begin a new year, we would like to give you a quick update on operations and plans at the Boral Stonyfell Quarry, including progress on updates to the Mine Operations Plan, bushfire mitigation strategies as well as plans in the pipeline for future improvements to the site.

Updates to the Stonyfell Mine Operations Plan

The draft Stonyfell Mine Operations Plan (MOP) is currently being assessed by the Department for Energy and Mining (DEM).

In developing the plan, Boral has had further discussions with DEM regarding visual amenity, the Quarry Development Plan and our progressive rehabilitation strategy at Stonyfell.

Boral is hopeful that a decision will be made in early this year.

Bushfire risk mitigation measures

Most recently we have received questions from local residents in regards to our bushfire control measures.

Stonyfell Quarry has an Emergency mitigation and Response plan. This plan includes how we manage operations on days of high fire danger risk. We also have scheduled maintenance to maintain fire breaks surrounding our site.



As part of recent works, Boral have implemented some additional improvements to site emergency water systems. This includes an automated

booster fire hydrant system and two dedicated water tanks with a capacity of over 400,000 litres. This system has been assessed and approved by the Burnside Country Fire Service (CFS).

In addition to the automated booster fire hydrant system, there are also three other water tanks on site and a licenced bore which can be utilised in an emergency to supply CFS or our own onsite water cart which is fitted with a water cannon.

Purchase of new pugmill

Boral has recently ordered new pugmill for the Stonyfell Quarry. A pugmill is a mixing plant that adds a specific moisture or cement content to quarry materials to assist with the work-ability and compaction with the end product. The project will see the relocation of the pugmill and associated material stockpiles into the quarry pit where surface water flows and sediment can be more effectively managed. This is part of our ongoing commitment to improve water management onsite.



The old pugmill will then be decommissioned and the area will be rehabilitated.

Internal road upgrades

We have recently made some major improvements to our internal roads around the workshop and laboratory area. These roads were unsealed and are now sealed with asphalt.

These new upgraded roads will assist with the minimisation of dust emissions, reduction in road noise, and ensure that the run-off water is clean, particularly in the wetter winter months.



Alternative techniques

Blasting onsite is conducted in accordance with our current MOP and the Australian Standard AS2187.2 – Use of explosives. This standard sets limits for ground vibration and air blast overpressure. While we comply with the standard, we are always on the lookout to improve our operations to better meet the needs of our neighbours.

One of the projects we are working on involves reviewing our blasting techniques. We are working closely with Orica Quarry Services, to trial a number of improvements to reduce the vibration effects from blasting. Every blast is monitored for vibration and noise overpressure. Data from each blast is reviewed with the aim of identifying optimal blast design.

Blasting

Boral volunteer days

Boral continues its partnership with Conservation Volunteers Australia (CVA) to sponsor volunteer days around the Stonyfell area.

A development day for SA graduates and young professionals took place at Michael Perry Reserve adjacent to the Stonyfell site earlier in the year. A number of our Boral team members joined other CVA volunteers to help mulch, plant trees and clear weeds. Volunteers even had the opportunity to interact with the many locals, both human and canine, who make good use of the reserve.



Seasonal closedown

As you may have noticed, the Boral Stonyfell Quarry has been closed from 21 December, 2018. Sales and production at the site will recommence on 7 January, 2019.

During this quiet period, we are undertaking some maintenance on site.

From everyone at the Boral Stonyfell Quarry site, we hope that your 2019 is even bigger and better than 2018.

Contact Us

We welcome your comments and feedback.

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