

Boral Berrima Cement

Community Update

August 2017

The Boral Berrima Cement Works is pleased to present this edition of Community Update for the information of our valued neighbours and wider community.

SWDF work to begin soon

After gaining the required planning approvals last October, we've spent most of this year developing our program to implement our new Solid Waste Derived Fuels (SWDF) system.

SWDFs are fuels made from the waste by-products of other industries. In cement manufacture, they are used to replace a portion of the 'traditional' fuels (mainly coal) needed to provide the energy for heating the site's kiln.

Between 2014 and 2016, we were focussed on gaining approval to use two new SWDFs at the Berrima site – **wood waste-derived fuel** (WWDF) and **refuse derived-fuel** (RDF). The site is already approved to use rubber tyre 'chips' as a third SWDF.

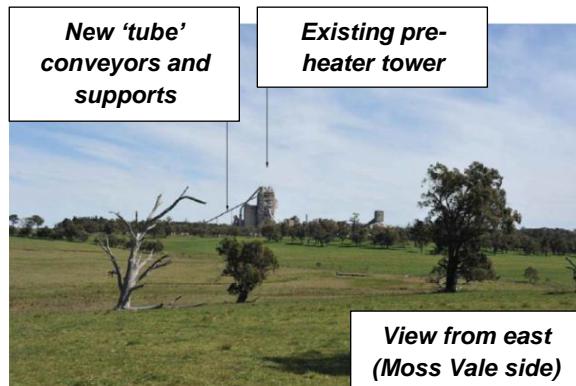
WWDF consists of leftovers and off-cuts from industries such as furniture making. Old pallets are also broken up to form part of WWDF.



RDF is made of combustible materials recovered from domestic waste collection. It is carefully processed to produce a usable fuel – note that RDF is **not** simply made of everything that ends up in general waste ('red lid') bins.

Our approval allows us to use up to 100 000 tonnes of SWDFs each year as a direct offset of coal consumption. Before they can be used, however, we need to build new plant.

We're hoping to begin building during September and, weather permitting, are aiming to complete the project by June next year.



Included in the program is the construction of a 'reception' building into which the SWDFs will be delivered, a materials store, and 'tube' conveyors which will take the SWDFs to the kiln.

The new plant will be located on the southern side of the Cement Works, away from the New Berrima township. This means the majority of the work won't be seen by residents - the exception being the installation of the conveyors. Once complete, these will be visible mainly from the Moss Vale side of the site.

Construction program

- Work on the SWDF system will take place between **7am** and **6pm Mon-Fri**, and **7am** to **1pm Sat**.
- **No work is permitted on Sun or Public Holidays if there's a risk of noise beyond the Cement Works boundary.**
- Between **six** and **30** staff will work on the construction of the project.
- **Normal operations** at the Cement Works will continue throughout the build.
- Should we identify anything with potential to disrupt neighbours during the program, we'll make every effort to **pre-notify** you.
- If something causes you concern during the project, please contact **4860 2222** or email **feedback@boral.com.au**

The commencement of construction will mark an exciting point in the history of the Berrima works.

The project represents an investment of **\$11.3 million** and, apart from the production cost and environmental gains, will assist in stabilising the future of the site as a significant local employer.

We'd like to acknowledge and thank those in the community who participated in our engagement efforts while we worked toward the approval.

We also thank the NSW Government's Environment Trust, which has contributed a grant of **\$4.08 million** to the project through the *Waste Less, Recycle More* initiative.



Bridging the gap

Work is also expected to begin soon on the long-awaited rail overpass which will connect Taylor Avenue with Berrima Road.

The construction work will be undertaken by Wingecarribee Shire Council and involve the building of a bridge and connections, as well as a roundabout at the intersection of both roads.

Completion of the project will see the removal of the existing level crossing adjacent to the Cement Works, allowing free movement in future for both traffic and trains.

To assist Council in preparing for the project, some of our land will be acquired and we will provide appropriate accesses to ensure this important community project can be undertaken.



Benchmarking your views

Access to information about how neighbours perceive our day-to-day performance is essential to establishing good relationships and continuously improving the way we operate.

In order to obtain this, we have an award-winning process in place called the **Stakeholder Perception Benchmarking (SPB)** system.

At the beginning of each financial year, a random set of our operations across Australia are chosen to part of the SPB process.

Depending on location and the density of the local population, the SPB involves Boral representatives moving door-to-door to collect impressions, or can be electronically based.

Berrima Cement has been chosen for this year's program. While timing has yet to be selected, neighbours can expect notification materials to appear at some point over the next 10 months.



A swift response

Under the NSW *Protection of the Environment Act 1997*, Berrima Cement has certain obligations if a 'pollution incident' occurs.

Examples of a pollution incident include (but are not limited to) significant oil or hydrocarbon spills, release of high volumes of alkaline water, fires, and significant amounts of smoke.

As part of what we're required to do under the Act, we've established a 'notification register' of neighbours for contact if an incident occurs.

The register is kept secure and the details are only used in the event of an incident notification.

If you live within **one** kilometre of the Cement Works and would like to be included on the register, please nominate your preferred contact details (**landline**, **mobile** or **email**) to either **4860 2222** or **feedback@boral.com.au**.