

Boral Concrete Sydney Metro

Supplying materials for a strong and growing community

February 2020

We're weeks away from opening our first new concrete plant in Sydney for more than a decade. As we move closer to beginning production, here's an update for our valued neighbours and community outlining what to expect from our latest operations.

Connect with **Boral Bringelly**

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Construction hours: 7am-6pm Mon-Fri
8am-1pm Sat

The finishing touches...

Despite contending with smoke, high temperatures and deluges (along with everyone else) during this extraordinary Sydney summer, our construction schedule remains largely on track.

Since our last newsletter, the plant area has been completely **paved**, with only our driveway still requiring concrete. Apart from supporting the site's structures and aesthetics, the paving will assist our ongoing site **dust management**.



The plant's **concrete mixer** was lifted into place in early February as the last significant component of the structure now neatly tucked away in our north eastern corner behind the trees.



The **bunds** lining this part of the site will also be **hydroseeded** before the end of February. With the recent welcome rain which also filled the site's **storage dam**, we will hopefully see the seed easily take root and help enhance the bund **slopes**.

We're also about to position the **operational and security lighting** around our plant and property. While this is configured to illuminate our site, sometimes this can inadvertently create unintended interference upon neighbouring properties.

As a result, once installed and switched on, we'd like to hear **immediately** from anyone noticing light from the plant shining into their homes so that we can swiftly rectify this.

With these and other internal tasks completed, we're hoping we'll be ready to begin our **commissioning phase** during **March**.



Start me up...

Before the new plant can officially start life as part of Boral's concrete network, we must undertake a period of testing and checking to ensure it is up to the job.

This is done via an extensive list of tasks forming the **commissioning program**. Commissioning is split into two phases – the **'dry'**, and the **'wet'**.

'Dry' commissioning is simply running the plant **without** any materials to ensure all components are working properly. These include **conveyors, compressors, pumps** and **controls**.

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'Wet' commissioning sees the materials needed to make concrete **introduced** to the process. This is when the **first product** will be made by the plant.

Again, this is done to ensure everything is working, but also allows the team who will operate the plant to **familiarise** themselves with what it can do under different and increasing **production modes**.

It is throughout commissioning that neighbours will also gain their first experience of **'every day' running** of the plant. It's therefore **vital** we receive **feedback** from those around us about anything untoward so causes can be identified and addressed ahead of us 'opening for business'.

'Dry' commissioning is slated to begin during the **late February** and take around a **fortnight**. 'Wet' commissioning will occur for the fortnight afterward.

'Construction' to 'operational' hours

With the start of the commissioning process, the site's hours of operation will move from those approved for construction activities to the permanent operating hours.

These hours, as per the plant's planning consent, are:

Mon-Sat 7am-10pm, Sun/Pub Hols 8am-10pm

No deliveries of raw materials may be received after 6pm on any day.

Moving materials...

In line with the commissioning phase, locals will start to see more heavy vehicle movements to and from the new plant site.

This will involve our **Boral fleet** and **contracted tippers (truck-and-dogs)** and **tankers** bringing in the **aggregates** (from our **Peppertree Quarry** near **Marulan**), **sand** (from our **Dunmore Sand & Soil** operations near **Shellharbour**) and **cement** (from our **Berrima Cement Works**) needed to make **concrete**.

Stockpiling of these materials will begin at the start of 'dry' commissioning. During this initial phase, residents may notice more heavy vehicle traffic than usual along **Greendale Road** as a result.



Soon afterward, our **concrete agitators (mixers)** will begin moving **test product** made during 'wet commissioning'. Once we're officially in production, these trucks will be the most visible each day.

All vehicle movements will be managed in line with the site's **planning approvals**. Full details are listed on our **Bringelly Concrete website** but include **limits** on the **number** and **types** of trucks permitted to arrive and leave the plant during operations.

The approvals include permission recently gained from **Transport for NSW** to use **B-Double** configurations up to a **maximum of 19 metres** long between the **plant** and **The Northern Road**. B-Doubles will mostly be used for **cement deliveries**.



Given Boral's long association with Bringelly, we're already working on **procedures** to help us do our part in keeping local roads safe for **all** motorists and pedestrians, with a focus on the local **public school**.

In addition to our usual **site-specific orientations** and **Code of Conduct** initiatives, we'll **'geofence'** Greendale Road, allowing our electronic heavy vehicle monitoring system to provide us with 'real time' information on how our trucks are being driven.

Road and water works

As we complete construction of the plant, we'd like to make neighbours aware of two more related tasks taking place outside our fences in the coming weeks.

To ensure our site can be accessed safely and efficiently by all vehicles, we need to install **deceleration lanes** in front of the plant grounds.

We'll start working on these after design approval is obtained from Camden Council, and expect the project to take **three to four weeks**. For a **fortnight**, Greendale Road will be reduced to a **single lane**. **Traffic controls** will be in place during this period.

Our contractors will also work on extending the **Sydney Water mains pipeline** along Greendale Road to our site.

This **private** line, fully paid for by **Boral**, will provide water to the plant for **amenities**, and also for operational needs should the site's own water storage fall short.

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