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# Ormeau Quarry Community Update

December 2018



Best wishes for a safe and happy holiday season from Boral and the Ormeau Quarry Team

## New Crushing & Screening Plant – Update on Operational Works

- Concrete foundation works are complete;
- Underground services have been installed for the new plant (including HV & LV electrical, communications, process water and fire reticulation system);
- All steel has now been shipped to site. All major machines are on site;
- Mechanical construction on site is well underway;
- Electrical installations are underway; switch rooms are delivered and installed. HV connection to site finalised in November;
- Site infrastructure works ongoing; site office, employee facilities, carparks, weighbridges and wheel baths complete. Workshop renovation to commence later this year;
- Upper Ormeau Rd safety upgrade works complete;
- Commissioning will start in late January;
- Fully tested and operational from mid-2019.



Operational Area



Primary Crushing Station

### Quarry Christmas Trading Calendar:

- Last operating day: Friday, 21 December 2018
- First Day back: Wednesday, 2 January 2019



### Quarry Operating Hours:

Mon-Fri 7am-6pm; Sat 8am to 12noon.

**Project operating hours** - for the construction / building activities at Ormeau for the Crushing & Screening Plant Upgrade:

Monday to Saturday 6.30am to 6.30pm; Dates as above.

**Contact Details:** Ormeau Quarry, 580 Upper Ormeau Rd, Kingsholme Qld 4208; Ph (07) 5546 6299 or [feedback\\_NR@boral.com.au](mailto:feedback_NR@boral.com.au)



Crushing and Screening

## Cultural Heritage at Ormeau

Boral entered into a Cultural Heritage Management Agreement with Jabree in 2013. Works have now been finalised to discharge duty of care in relation to Aboriginal Cultural Heritage. Subsequently the Yugambah People, Jabree, and Boral gathered for a private event as a tribute to Boral for acknowledging the importance of the original owners of the land on what the land was used for in ancient times, and to celebrate the findings at the Ormeau site which represents part of a greater story of culturally & spiritually significance to the traditional owners of the land.

The Aboriginal Cultural Heritage Act 2003 (Qld) places Boral under a duty of care to take all reasonable and practicable measures to ensure they do not harm Aboriginal cultural heritage whenever they undertake an activity.

This Act defines Aboriginal cultural heritage as anything that is either: a significant Aboriginal area in Queensland; or a significant Aboriginal object, or evidence of archaeological or historic significance, of Aboriginal occupation of an area of Queensland.

If unexpected cultural heritage objects are exposed during quarry activities, Boral will notify Jabree and seek their advice and agreement before continuing their activity. Boral provides inductions to their new employees and its contractors to understand their obligations and what to look out for.



Surface investigation & collection by Jabree



Aboriginal stone artefacts found

### People and Findings

- The Yugambah People are the traditional owners for the area. They share a common linguistic dialect chain and utilise the river systems of the Logan, Albert, Pimpama, Coomera and Nerang rivers including all the adjacent streams and creeks.
- Jabree Limited is the registered Aboriginal Cultural Heritage Body representing the traditional owners of the area.
- A Cultural Heritage Assessment conducted by Jabree in 2013 identified 115 Aboriginal stone artefacts and a highly significant Aboriginal cultural heritage site on the western edge of the quarry. This site was named BOQ M1 and radio carbon dating of charcoal located there revealed a date in the late 1600s.
- Further surface collection and subsurface investigation of the BOQ M1 site in 2018 recovered a total of 359 Aboriginal stone artefacts.
- The findings at the BOQ M1 Site would suggest past usage as a knapping floor. That is, a place where stone tools were made (knapped) by striking rock (such as chert or silcrete) with a hammer stone. The high density of flake debris, combined with the absence of formed tools, indicates intense activity, but without prolonged periods of occupation. This is consistent with the location of the site in steep terrain, adjacent to an ephemeral creek and relatively far removed from a reliable water source at the Pimpama River.
- The Burra Charter provides guidance for the conservation and management of places of cultural significance and is based on the knowledge and experience of Australia ICOMOS members. The site is considered to hold high Aboriginal and high scientific significance. The area is also considered to hold moderate aesthetic value in embodying the types of places Aboriginal people considered ideal for occupation, situated within a ridge saddle, surrounded by peaks and steep slopes, not far from impressive lookouts towards the ocean and surrounding land.
- The site represents part of a greater story of culturally & spiritually significant, interconnected places within the Gold Coast Region. BOQ M1 is linked geographically to significant cultural and spiritual sites in the region. **BOQ M1 is located equidistant between Bora Grounds at Tamborine Village and Pimpama.** Bora grounds are sites which were occupied by Aboriginal people and on which initiation ceremonies were performed before European colonisation.
- The 474 pieces of cultural material (in the form of stone artefacts) recovered by the Jabree team have been repatriated through reburial within the quarry buffer zone. The traditional owners thanked Boral for providing the opportunity to rebury their cultural heritage on Country.



Private gathering between the Yugambah People, Jabree, and Boral



Artefacts repatriated through reburial on site