

Works Notice

November 2019

Woolloongabba station construction update

From mid-November 2019, the Cross River Rail Tunnel & Stations contractor will begin piling activities at Woolloongabba. Site establishment activities will also continue through November and December.

Piling is used to create a solid foundation where deep excavation is required, in this case to build the Woolloongabba underground station.

Details of work

Piling work will be carried out between 6.30am and 6.30pm, Monday to Saturday. Some work may be required at night due to traffic restrictions and to maintain the safety of the community and our workers. This includes out-of-hours deliveries of oversized machinery and pile reinforcement cages. We will notify nearby residents of any requirement for night works.

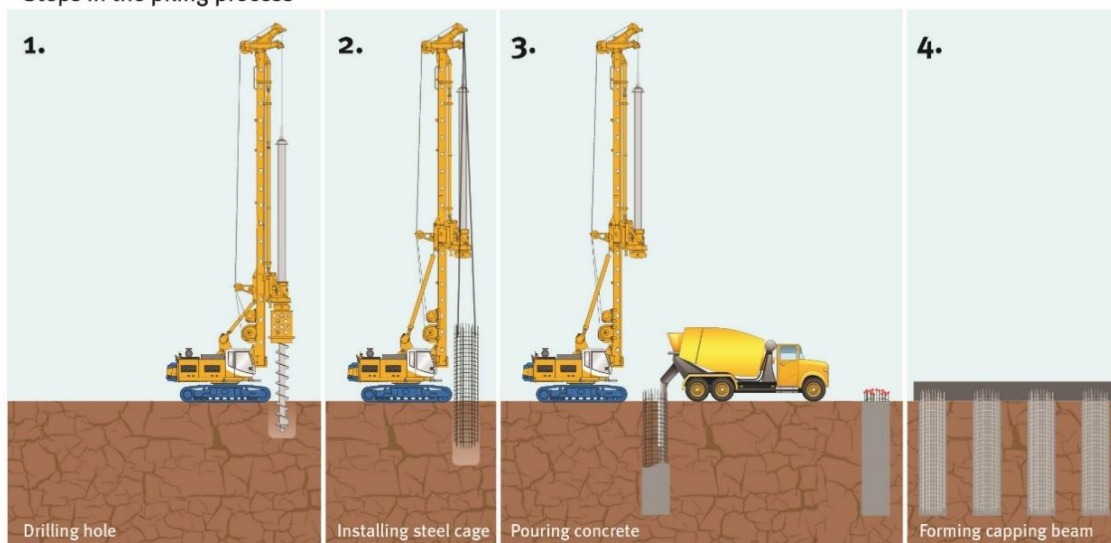
What is piling?

At Woolloongabba, a bored piling method will be used. Bored piling involves:

1. Drilling a hole into the ground with purpose-built piling rigs
2. Installing a steel reinforcing cage in the hole and filling the hole with concrete to form a pile
3. Breaking back the top of the piles to the required length using jackhammers
4. Linking the tops of the piles with a concrete beam to hold them in place and provide greater stability.

Piling will take approximately six months at the Woolloongabba station site. Once the piles are installed, excavation of the underground station will commence. As excavation progresses, concrete will be sprayed between the piles to stabilise the walls of the cavern.

Steps in the piling process



Ongoing site establishment activities

Site establishment activities will continue throughout November and December and will include:

- Investigation and relocation of existing underground services
- Installation of site office buildings and worker facilities
- Installation of construction support infrastructure
- Minor earthworks activities.



What to expect

- Workers may arrive onsite one hour prior to the planned start time to prepare for the day's activities
- Bored piling generates less noise than other piling methods however there will be increased noise levels when removing the top of the piles
- Increased levels of localised noise and dust from the use of machinery and equipment. These impacts will be reduced as much as possible.
- Minor traffic delays. Traffic control officers will be in place where required to maintain the safety of road users, the community and workers.

Every effort will be made to keep disruption to a minimum for residents and businesses in close proximity to the project site. We appreciate your patience during construction and will continue to update you as work progresses. If you have questions at any time you can call 1800 010 875 to speak to a member of the Cross River Rail Tunnel and Stations contractor team.

Project information

The Cross River Rail Tunnel & Stations contractor CBGU D&C JV will deliver the underground tunnel and four new underground stations at Boggo Road, Woolloongabba, Albert Street, Roma Street and an upgrade to the Dutton Park station. To subscribe to receive Project Updates, visit www.crossriversrail.qld.gov.au and scroll to the bottom of the page.

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