

Works Notice

November 2021

Woolloongabba station construction update

In November the Woolloongabba worksite will say goodbye to its two hardworking roadheaders. They have now completed tunnelling from Woolloongabba to Boggo Road and will be demobilised and transported off site. To the north, the Tunnel Boring Machines (TBMs) *Else* and *Merle* have now left the Roma Street site and are on their way to the finish line at the Northern Tunnel Portal. The first TBM is set to breakthrough at the portal this month!

Details of work

Tunnelling and station box

Ongoing until late 2021

- TBM 1 *Else* and TBM 2 *Merle* tunnelling continues from the Roma Street underground station worksite towards the Northern Tunnel Portal at Spring Hill. Both TBMs will breakthrough by the end of the year.
- Cross passage excavation in the TBM tunnels continues in the Roma Street and Spring Hill area.
- Installation of drainage at the base of the mined tunnels. Rock hammering will be required intermittently to support these works. Rail fit out will commence in 2022.
- Continuing concrete deliveries to site for mined tunnel and station structure pours*.
- Works continue on the Woolloongabba station platform and associated structures in the southern station cavern.
- Concrete works continue in the station box.
- The jump form system has completed 10 of 17 lifts and is now at surface level. It will soon be visible to the community.
- Station fit-out works have started in the basement level and back of house works have started in the southern station cavern.

*Please note concrete deliveries to site are permitted 24/7 with no time exclusions.



Spoil haulage and deliveries

Ongoing until late 2021 due to tunnelling activities

- Spoil removal from TBM excavation continues 24 hours, with spoil conveyed to the acoustic spoil shed where it is stored, ready for transportation*. This work will continue until all tunnelling related activities are complete.
- Out-of-hours oversized equipment such as precast segments and tunnelling machine deliveries continue in and out of the Woolloongabba site*.

*Please note this excludes peak hours Monday to Friday 7:00am – 9:00am and 4:30pm – 6:30pm.



Surface works

Ongoing until end of project

- Assembly of formwork for the mined tunnels continues.
- Utility, survey, and geotechnical works in and around the Woolloongabba site. Some lane closures may be required for this work.
- Delivery and mobilisation of large plant and vehicles.



Key: construction work hours

	<p>Standard construction hours 6:30am to 6:30pm, Monday to Saturday.</p>	 <p>Out of hours works Some activities will be completed out of normal construction hours, 6.30pm to 6.30am, due to traffic permits, safety requirements and construction methodology. Nearby residents will be notified in advance via letterbox drop.</p>	 <p>24 hours Tunnelling and tunnelling support activities are undertaken 24 hours a day.</p>
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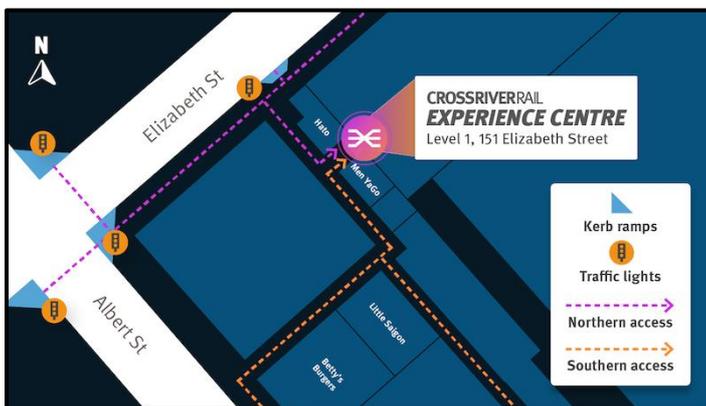
What to expect

- Potential noise, dust and vibration from construction activities both underground in the tunnels and on the surface of the site.
- Temporary lighting for out-of-hours works in the station box and decline ramp.
- TBM operation and support including spoil removal via conveyor to the spoil shed.
- Removal of excavated material during approved haulage hours by trucks. Dust suppression is undertaken regularly using a range of methods including water trucks on site.
- Rock hammering in the mined tunnels for drainage works.
- 24-hour ongoing underground excavation in the TBM tunnels and for cross passage excavation.
- Continued utility investigations, surveying, geotechnical works and service relocation activities both on and off site. Temporary lane closures may be required to facilitate these works.
- Out-of-hours deliveries of large trucks and plant. This may also include mobilisation and set up. Short term road closures in the area may also be required.

Work is subject to relevant approvals and suitable weather conditions.



Image 1 Mined tunnel permanent works progressing well



Thank you again for your ongoing patience during the construction of Cross River Rail. To stay up to date with project information please visit <https://crossriverrail.qld.gov.au/> or visit the Experience Centre (map above).

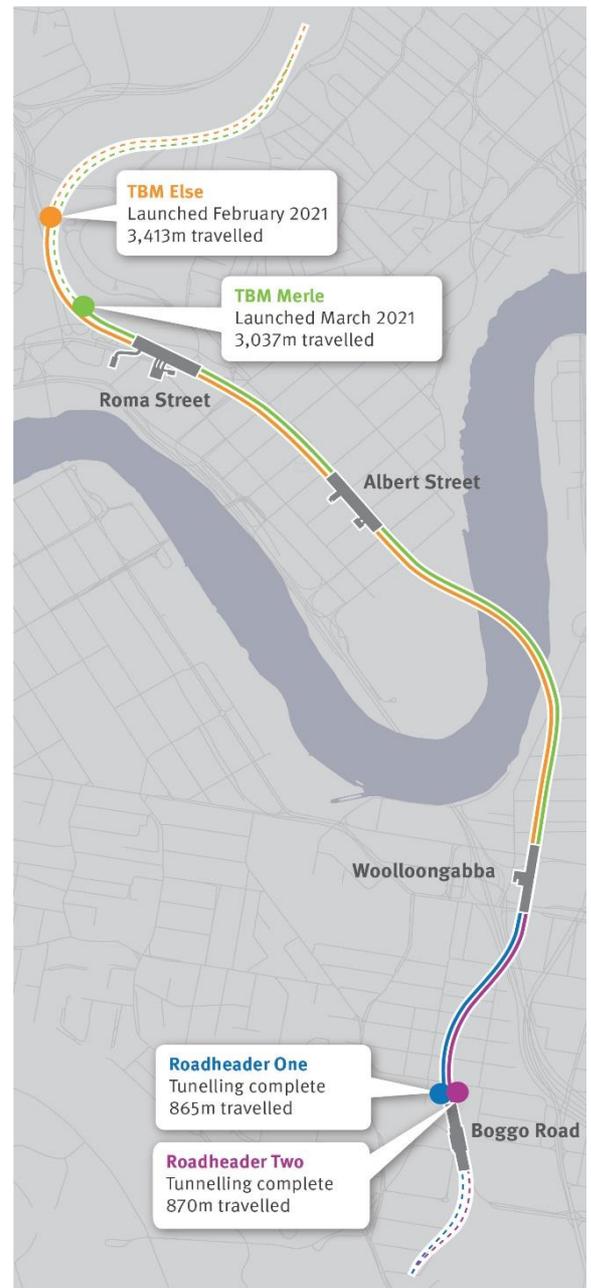


Image 2 Tunnelling progress as at 20 October 2021