

# Works Notice

August 2021

## Woolloongabba station construction update

Station building and tunnelling support work continues, with Tunnel Boring Machine (TBM) 1 *Else* now through Albert Street station and expected at Roma Street station early this month. TBM 2 *Merle* is not far behind, continuing her journey north through Albert Street. Roadheaders continue south towards Boggo Road station and have passed the halfway mark.

### Details of work

#### Tunnelling and station box

Ongoing until late 2021

- TBM 1 *Else* and TBM 2 *Merle* tunnelling continues towards the Northern Tunnel Portal at Spring Hill. TBM 1 *Else* has now passed through Albert Street station and will arrive at Roma Street station in August. TBM 2 *Merle* is following closely behind.
- Cross passage excavation in the TBM tunnels continues north of Kangaroo Point, with cross passages 4 and 5 in that area now complete.
- Roadheader excavation and cross passage rock hammering is underway in the mined tunnels south of the Pacific Motorway, with cross passages 2 and 3 in that area now complete.
- Work in the mined tunnels includes waterproofing and drainage as the team progressively makes its way further south.
- B7 deck in the station box will be completed this month.
- Lift four of the jump form system has been poured. The jump form is now halfway back up the station box, fast approaching ground level.



#### Spoil haulage and deliveries

Ongoing until late 2021 due to tunnelling activities

- Spoil excavation from the TBM conveyor belt and mined tunnels into the spoil shed continues 24 hours.
- 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 works in and around the Woolloongabba site.



### Key: construction work hours

	<p><b>Standard construction hours</b></p> <p>6:30am to 6:30pm, Monday to Saturday.</p>	 <p><b>Out of hours works</b></p> <p>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><b>24 hours</b></p> <p>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 a water trucks on site.
- 24-hour ongoing underground excavation in both the TBM and mined tunnels and for cross passage excavation.
- Continued utility investigations, geotechnical works and service relocation activities both on and off site.

Work is subject to relevant approvals and suitable weather conditions.

**Dust Management**

The team would like to reiterate dust levels from construction activities are routinely monitored in the interest of workers' health and safety and to ensure there are no adverse impacts to local residents or businesses. Air quality at the Woolloongabba site continues to meet stringent Work Place Health and Safety requirements. There is no risk to the health of nearby residents. This is ensured through stringent safety measures and controls.

The safety of our workforce and the public is, and continues to be, our top priority and control measures are continually reviewed and adjusted to ensure highest possible standards and continued best practice. If you have any questions, we encourage you to contact the project team on 1800 010 875.



Tunnelling progress as at 21 July 2021



Image 1 Waterproofing underway in the mined tunnels



Image 2 Panoramic view of the Woolloongabba station box building site