

# Works Notice

May 2021

## Woolloongabba station construction update

During May, tunnelling north and south from the Woolloongabba site continues to be the focus. Work on the Woolloongabba station is also underway. This month, the team would like to share some rare ‘behind the scenes’ photos of tunnelling progress to date.

### Details of works

Activities on site during May will include:

- TBM 1 *Else* and TBM 2 *Merle* excavation continues towards the Northern Tunnel Portal at Spring Hill
- Roadheader excavation, rock hammering and controlled blasting continues in the mined tunnels running south from Woolloongabba to the new Boggo Road underground station
- Conveyor operation for excavated spoil
- Daily and out-of-hours oversized equipment, precast segments and tunnelling machine deliveries
- Woolloongabba stations work including installing formwork, fixing of reinforcement steel and placing concrete.

### What to expect

Potential noise, dust and vibration from onsite construction works may affect neighbours and will be minimised as much as possible. Onsite works include:

- Operation of TBMs and associated support systems including the spoil conveyor
- Onsite truck movements to remove the excavated spoil from tunnel excavation
- General earthworks and excavation activities, including offsite haulage of excavated material during standard and out-of-hours operation
- Temporary lighting to facilitate out of hours work within the station box and decline.

Every effort will be made to minimise disruptions for residents and businesses close to the project site. Work is subject to relevant approvals and suitable weather conditions.



Track the TBMs and roadheaders by following this QR code!



Figure 1 Progress map of all tunnelling as at 27 April 2021

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## Tunnelling progress to date



Image 1 TBM 1 Else - inside the TBM



Image 2 Segment feeder (bottom) and segment crane (top) which deliver the tunnel segments to the ring build area

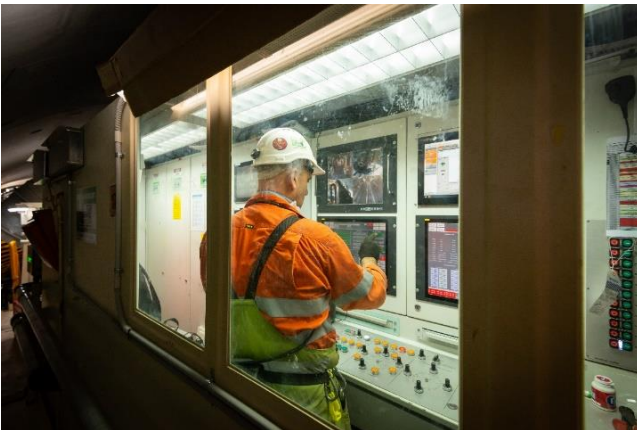


Image 3 Control room of TBM 1 Else – approximately 40 metres underground



Image 4 Inside the southern cavern where roadheaders are currently tunnelling



Image 5 Tunnel segments being delivered to the TBM



Image 6 Two roadheaders currently tunnelling south to Boggo Road