

# Works Notice

December 2021 – January 2022

## Roma Street station construction update

With TBM *Else* having completed her journey to the Northern Tunnel Portal, and TBM *Merle* expected to finish later in December, the underground team will now remove the supporting equipment for the TBMs and continue to construct the permanent lining of the station cavern.

Excavation of the service tunnel between the new underground cavern and the services building shaft is also expected to be completed this month.

Construction of the new services building has started now that excavation of its underground levels in the shaft is finished. Shaft excavation for the underground levels of the new station building is ongoing.

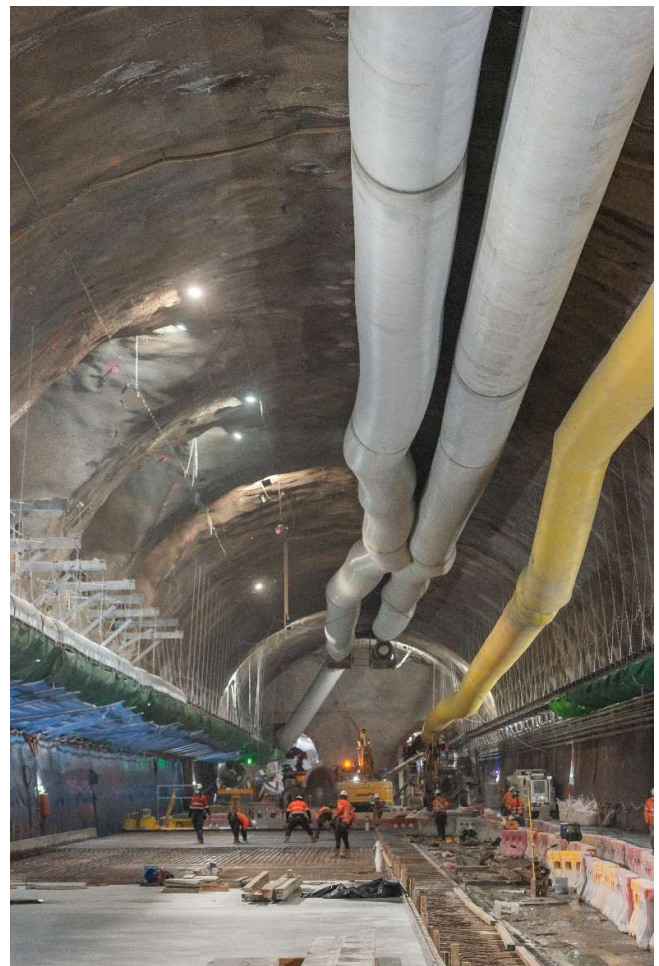


*Image: The bottom of the services building shaft. Excavation of the tunnel connecting this shaft to the new underground cavern is underway.*

### Christmas period

From 6:30pm Friday 24 December 2021 until 6:30am Monday 4 January, reduced activities will be undertaken at the Roma Street construction site.

For any enquiries during this period, please contact the project hotline on 1800 010 875 (24/7).



*Image: The underground cavern beneath Roma Street station. The equipment hanging from the chains connected to the ceiling are a conveyor system that transports spoil from the TBMs to the Woollongabba site.*

Merry Christmas from the Cross River Rail project team!



## Station building site

Opposite Makerston Street



### Excavation and ground support

Ongoing

- Excavating the shaft, installing ground support anchors and shotcrete.
- Loading and removing excavated material with trucks.
- Structural support operations beneath the Inner Northern Busway.

## Roma Street station

Busway Platform 2



### Platform 2 construction activities

Until mid-2022

- Installing temporary fencing and scaffold around work area.
- Modifying and reinstating existing platform columns.
- Installing a new Platform 2 canopy.

## Services building site

Opposite Garrick Street



### Constructing the new building

Ongoing

- Delivering equipment and materials.
- Installing pre-cast concrete panels with the tower crane.
- Large concrete pours and steel fixing.

## Tunnelling site

Acoustic shed, corner of Roma Street and Parkland Boulevard



### Underground excavation

Ongoing

- Excavating passenger access tunnels and removing spoil via the services building and station building shafts.
- Intermittent controlled blasting within the passenger access tunnels.
- Loading and removing excavated material with trucks.
- Cross passage excavation between Roma Street and the Northern Tunnel Portal.

### TBM operations

Until December 2021

- Supporting TBM excavation between Roma Street and the Northern Tunnel Portal.
- Removing TBM support equipment within the cavern.

### Drainage and permanent lining

Ongoing

- Excavating and installing cavern inground drainage.
- Installing the waterproof membrane.
- Constructing the permanent lining of the underground station cavern.
- Constructing the cavern concrete floor slab.

## Local streets

Roma Street between Countess Street and Parkland Boulevard



### Services inspection

Ongoing

- Groundwater monitoring.

## What to expect

- Construction activity with potential for an increase in noise, dust, vibration, truck movements and workers.
- Construction impact mitigation activities such as street sweepers, dust suppression and hoarding installation.
- Temporary traffic and pedestrian changes on Roma Street and surrounding streets.
- Work is subject to relevant approvals and suitable weather conditions.

## Work hours



### Standard construction hours

Standard construction hours are 6:30am to 6:30pm, Monday to Saturday.



### 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 or a poster in the apartment building mail room.



### 24 hours

Tunnelling and tunnelling support activities are undertaken 24 hours a day within the acoustic shed.

☎ 1800 010 875

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