



Tunnelling update - Leichhardt

The M4-M5 Link Tunnels team started tunnelling from the Pyrmont Bridge Road tunnel site in May 2019 and work will continue in Leichhardt throughout December 2021.

What we're doing

In **December 2021** heading excavation will continue below Pioneers Memorial Park and Derbyshire Road and benching excavation will continue below Pioneers Memorial Park, Leichhardt.

Drainage activities will continue between Mackenzie Street and Norton Street, Leichhardt.

A map showing the current approximate location and expected progress of tunnelling activity throughout December is provided over the page.

Tunnelling activities will be **undertaken 24 hours a day, seven days a week.**

The tunnel is being excavated in several stages:

- **Stage 1** - excavating the top of the tunnel and cross passages, called the heading, and installing supports including large steel bolts into the rock and sprayed on concrete
- **Stage 2** - excavating the lower half of the tunnel
- **Stage 3** - excavating drainage channels using sawcutters, a trenching machine and jackhammers. Stage 3 is done in sections following the tunnel excavation.

The tunnel is excavated using roadheader machines (Stage 1 and 2). In areas of hard sandstone rockhammers may also be used. The excavated dirt and rock will be removed using trucks with trailers from the Pyrmont Bridge Road site. Spoil trucks will enter the site via Parramatta Road and exit via Pyrmont Bridge Road, Camperdown.

How this affects you

Each individual's experience of tunnelling will vary due to a range of local conditions and variables. Vibration and noise levels experienced depend on ground conditions, building types, existing background noise levels and the materials used to build your property. It also depends on how far away you are from the tunnel. Some community members report experiencing the following:

When

Throughout December 2021

Hours of operation

24 hours a day, seven days a week

Where

Norton Street, Derbyshire Street, Balmain Road, Waratah Street and Mackenzie Street, Leichhardt.

For more information please call 1800 660 248 or email info@m4-m5linktunnels.com.au

We speak your language



Need an interpreter?
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- Ground borne noise – this is created when vibration from tunnel excavation travels through the ground and causes a building’s flat surface to vibrate, creating an audible ‘rumbling’ noise
- Vibration – you may feel vibration, however, the predicted levels are as expected and not high enough to cause damage to the property.

Once the tunnel is complete, you will not hear or feel any vibration from vehicles using the operational motorway.

To understand the location of the M4-M5 Link Tunnels, or for further information regarding the process, please visit the interactive tunnelling tool at <https://stage3a.anzgeo.com/> or refer to our tunnelling fact sheet, available in the document library on the WestConnex website.

If you have an enquiry or complaint about the work, please contact the M4-M5 Link Tunnels team, phone toll free 1800 660 248, email info@m4-m5linktunnels.com.au or write to PO Box 63, Mascot, NSW 1460.

Approximate location and progress

