

10 March 2017

## Tunnelling progress update – Cintra Park tunnelling site

Tunnelling commenced in a southerly direction from the Cintra Park construction site in July 2016. Four roadheaders have now commenced excavation of the mainline tunnels in both directions, east and west.

In accordance with the project's Environmental Protection Licence conditions, tunnelling activities including excavation are now occurring **24 hours per day, seven days per week**.

## Tunnelling activities near your property

Tunnelling and related construction activities will continue near your property in March and April 2017 and will occur in several stages. Roadheaders will first excavate the upper two-thirds of the tunnel and rock will be excavated intermittently in the weeks following to remove the lower third of the tunnel benches. For further information about tunnelling methodology, see the attached tunnelling fact sheet. A map showing the approximate location of tunnelling activity is provided overleaf.

## What to expect during tunnelling

Each individual's experience of tunnelling and related activities may vary due to a range of local conditions and variables. Vibration and noise levels would depend on ground conditions, building types, existing background noise levels and the quality of the existing building (older buildings were built to different standards than newer buildings). It also depends on how far away you are from the tunnel. In some instances, you may experience the following:

- **Ground borne noise** – this is created when vibration from tunnel excavation travels through the ground and causes a building's flat surface to vibrate, occasionally creating an audible 'rumbling' noise. In most cases, ground borne noise generated by vibration from tunnelling activities would be **less than that of a refrigerator**.
- **Vibration** – at times you may feel some vibration, however the predicted levels are **not high enough to cause damage to property**. Once the tunnel is complete, you would be unlikely to hear or feel any vibration from vehicles using the motorway.

For more information about tunnelling methodology, please see the attached fact sheet.

If you have an enquiry or complaint about this work, please contact toll free 1800 660 248 and ask to speak to a member of the M4 East team or email [info@M4East.com.au](mailto:info@M4East.com.au).

Notification reference: N083e

### ABOUT WESTCONNEX

WestConnex is part of a broader transport plan for Sydney which includes improved public transport, such as Sydney Metro and light rail, as well as better, more reliable motorway solutions. More than two-thirds of WestConnex will be built underground. Once complete, motorists will be able to avoid up to 52 sets of traffic lights and enjoy significant travel time savings.

#### For more information

✉ [info@M4East.com.au](mailto:info@M4East.com.au)  
☎ 1800 660 248  
🌐 [westconnex.com.au](http://westconnex.com.au)  
📱 [f](#) [t](#) [in](#)

#### Drop in to the Community Information Centre

Open 9:00am to 5:00pm Monday to Friday  
(excluding public holidays)  
52 Railway Parade, Burwood NSW 2134

#### Constructed by





Easing congestion



Creating jobs



Connecting communities

Approximate location of tunnelling activities March / April 2017 – Cintra Park tunnelling site.



Map data © 2017 Google



**We speak your language**

To learn more simply visit [westconnex.com.au/yourlanguage](http://westconnex.com.au/yourlanguage). Need an interpreter? Call the Translating and Interpreting Service on 131 450