

Sydney Metro is Australia’s biggest public transport project.

Services started in May 2019 in the city’s North West with a train every four minutes in the peak. Metro rail will be extended into the CBD and beyond to Bankstown in 2024. There will be new CBD metro railway stations underground at Martin Place, Pitt Street and Barangaroo and new metro platforms under Central.

In 2024, Sydney will have 31 metro railway stations and a 66 km standalone metro railway system. There will be ultimate capacity for a metro train every two minutes in each direction under the Sydney city centre.

John Holland CPB Ghella Joint Venture (JHCPBG) has been awarded the \$2.81 billion contract to build the twin railway tunnels from Chatswood to Sydenham and excavate six new Sydney Metro stations.

### Work update – Crows Nest Station Site

Wendy, the first of the two TBMs (tunnel boring machines) coming from Chatswood, arrived at the Crows Nest station site on 13 June 2019. She is due to recommence her journey towards Blues Point in July. The second TBM, Mabel, is expected to arrive at Crows Nest in the coming weeks. A reminder that you can follow the progress of Wendy and Mabel via <http://www.sydneymetro.info/tunnelling>.

Please see some progress pictures overleaf.

During July and August 2019, work to build the bridge across Clarke Lane just north of Hume Street for one of the Crows Nest Metro station entries will continue.

This work will continue to take place during standard construction hours **Monday to Friday 7am-6pm and Saturday 8am-1pm**. Respite hours will be observed for high impact activities such as rock hammering between **7-8am, 10-11am, 12.30-1.30pm and from 4.30-6pm Monday to Friday**. A reminder that access to Clarke Lane, north of Hume Street, is via Oxley Street during this work.

Location	Work in July/August 2019
<b>Bridge work at 14 Clarke Street</b>	<p>Continuing construction of a bridge over Clarke Lane just north of Hume Street. The following activities are scheduled for July and August:</p> <ul style="list-style-type: none"> <li>• Excavating remaining sections of site and breaking through into station box using hammers, excavators and saws</li> <li>• Trimming the piles using saws and hammers</li> <li>• Constructing a capping beam to join the piles together</li> <li>• Constructing steel formwork, inserting steel girders and concrete pouring the bridge structure*</li> <li>• Adjusting sewer in Clarke Lane</li> <li>• Installing new traffic signage *</li> <li>• Regular deliveries and removal of plant and materials *</li> </ul>
<b>Tunnelling support activities (24/7)</b>	<ul style="list-style-type: none"> <li>• Completing installation of a floor slab in the station box including concrete pours*</li> <li>• Installing temporary rails on the floor slab so that TBM Wendy and Mabel can be pulled across the station box</li> <li>• Relocating fans and tunnelling infrastructure from the Chatswood Dive site and installing in the station box at Crows Nest</li> <li>• Relaunching the TBMs through the stub tunnels at the southern end of the station box</li> <li>• Regular deliveries and removal of plant and materials*</li> <li>• Taking readings from monitoring equipment installed in roads/footpaths around the site*</li> </ul>

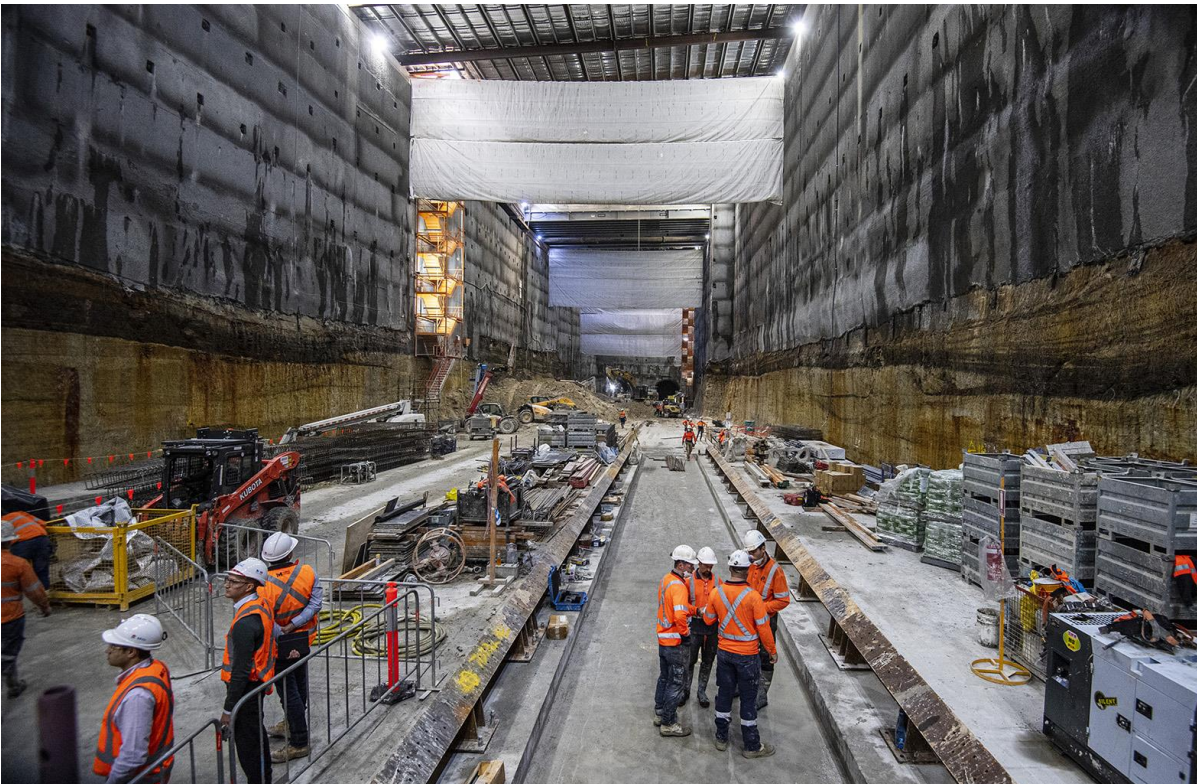
\*Some of this work may take place at night outside of the acoustic covers.



## Crows Nest Station site



TBM Wendy arriving through the nozzle at Crows Nest on 13 June 2019. The formwork in the nozzle on the right is needed to guide concrete pours for the nozzle lining. It is removed once the lining pours are complete.



Looking south in the station box at Crows Nest

Email updates confirming dates, locations and details of evening and night activities outside of the acoustic sheds are sent to registered residents and businesses. Please register for these updates by sending contact details including your name, address, email and phone number to [tunnels@transport.nsw.gov.au](mailto:tunnels@transport.nsw.gov.au).

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