

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.

### Upcoming out-of-hours work – Crows Nest Station site

Tunnelling support activities will continue 24/7 at the Crows Nest site through November and December. This includes concrete pours for cross passage linings and for the floor of the station box. These are being done from the gantry crane shed.

There will also be two nights of out-of-hours work outside of the station box in November to remove survey targets (prisms) from the walls of buildings around the site. Due to high daytime traffic volumes and to ensure pedestrian safety, this work needs to be done outside of standard construction hours, and will require some short-term road and footpath closures.

An indicative schedule of upcoming out-of-hours work is provided in the table below.

Dates and time	Location	Works
<b>Through November/December 2019</b>	In the station box and gantry crane shed	<ul style="list-style-type: none"> <li>• Delivery and removal of plant and equipment</li> <li>• 24/7 tunnelling support works including concrete pours for cross passage lining and the floor (invert) of the tunnels</li> </ul>
Week beginning <b>Monday 18 November</b> (2 nights, 8pm-5am)*	Buildings around the site along Clarke Lane, Hume Street and the Pacific Highway	<ul style="list-style-type: none"> <li>• Progressively moving around the site to removing survey prisms from buildings</li> </ul>

\*This night work is currently planned for 19 and 20 November (subject to change)

### Removal of survey prisms will involve:

- Delivering and unloading an elevated work platform (EWP) and establishing the work area
- Installing temporary traffic barriers and implementing short term lane and footpath closures
- Progressively moving the EWP from building to building as the survey targets are removed
- Equipment used during these works will include (but is not limited to) an elevated work platform, hand tools including a heat gun, mobile lights and light vehicles
- Access to buildings and driveways will always be maintained.

Thank you for your cooperation while we complete these essential works.

## Survey prisms

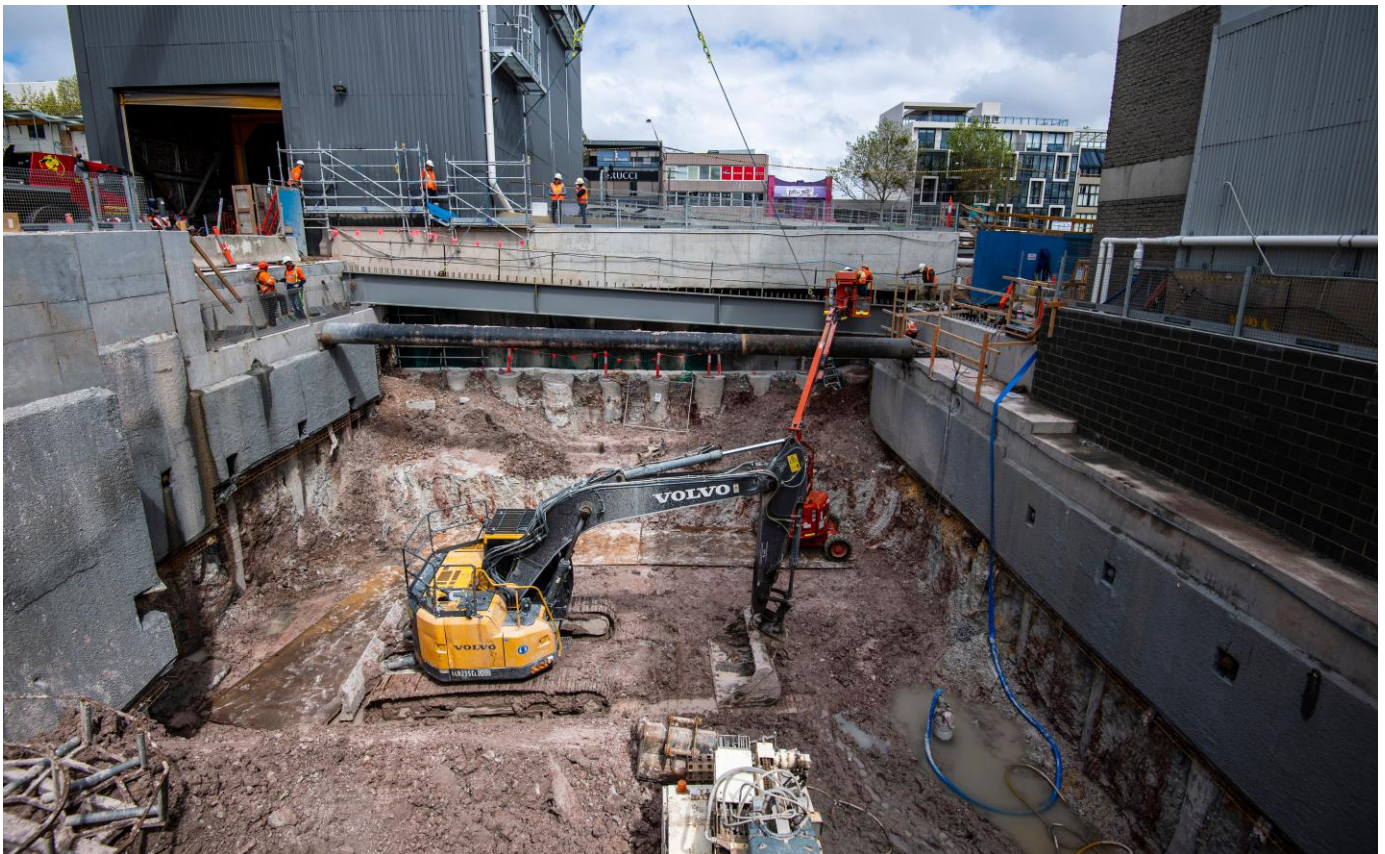
Small survey prisms have been used regularly during excavation of the station box and tunnelling to ensure accurate measurements are taken of any ground movement(s). The prisms consist of angled mirrors that reflect the signal from the monitoring equipment on the ground directly back to the sensor, providing a high degree of accuracy.

Prisms around the Crows Nest Station site will be removed in November 2019.

## 14 Clarke Street

At 14 Clarke Street, excavation of the new station escalator entry area and the bridge over Clarke Lane has been completed. The site will be demobilised over the next few weeks.

Below is a picture showing the entry and the Clarke Lane bridge beams being lifted into place in September.



If you would like to receive email updates confirming dates, locations and details of evening and night activities please register your details by sending contact details including your name, address, email and phone number to [tunnels@transport.nsw.gov.au](mailto:tunnels@transport.nsw.gov.au).

SMCSWTSE-JCG-SVC-SH-NFS-030703

