

Sydney Metro is Australia's biggest public transport project.

Services start in 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 – the biggest urban rail project in Australian history. 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.

## Out-of-hours monitoring device installation – Crows Nest

Ground movement monitoring plays an important role in managing safety during tunnelling. To prepare for tunnelling, monitoring devices are currently being installed on roads and footpaths near the tunnel alignment.

A below ground monitor will be installed in the nature strip on **Alexander Street between Falcon Street and Burlington Street** (see map overleaf). Installation will start on **Monday 18 March 2019** and will take about six nights to complete, weather and site conditions permitting.

### Work will involve:

- Establishing traffic and pedestrian management including footpath diversions and lane closures
- Setting up the work area and delivering and unloading plant and equipment
- Locating existing underground utility services involving cutting the footpath with a concrete saw, breaking up the concrete with a jackhammer and using a vacuum excavation truck to remove soil and expose any services
- Installing the monitoring equipment involving drilling a hole, about 100mm wide and 10m deep, using a drill rig
- Reinstating the work area, including installing a lid, over the monitoring hole to provide access to the monitoring equipment
- Levelling the ground using a small compactor (wacker packer).

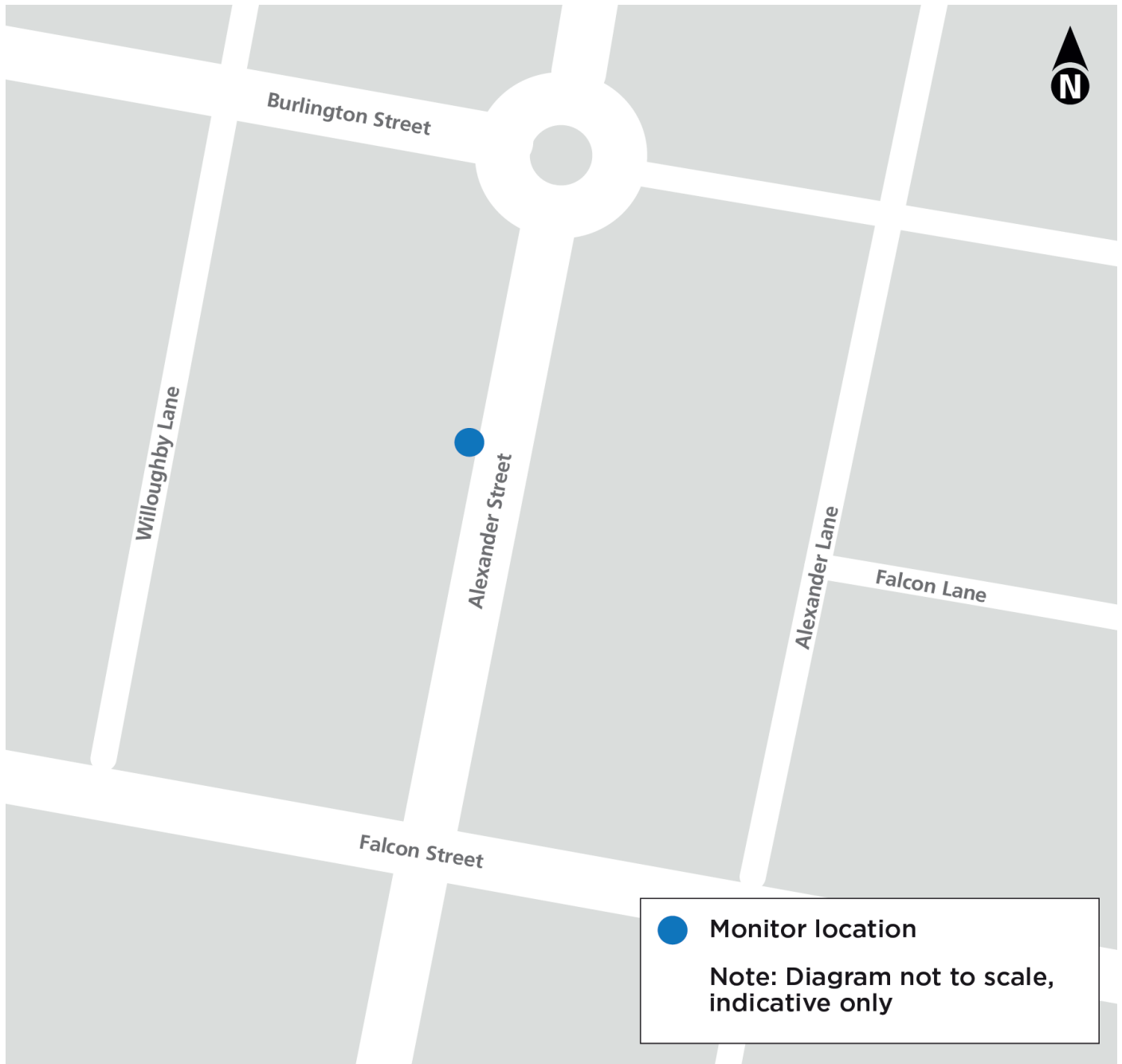
### Work hours

Due to high daytime traffic volumes and the need to ensure pedestrian safety, this work be completed outside of standard construction hours and will occur **Monday to Friday between 8pm and 5am**.

### What to expect

- Temporary traffic, pedestrian and parking changes including removing street parking and lane and footpath closures around work area. Traffic control and directional signage will be in place for the safety of workers and the community.
- Access to buildings and driveways will be maintained at all times.
- Some of the activities will be noisy. We will make every effort to reduce the impacts of the work. Measures will include using non-tonal reversing beepers, turning off equipment when not in use and instructing workers to keep noise to a minimum.

## Location of monitoring device installation work – Crows Nest



**Thank you for your cooperation while we complete this essential work.**

If you have any questions please contact the Community Relations Team on 1800 171 386 (24 hour community information line) or [tunnels@transport.nsw.gov.au](mailto:tunnels@transport.nsw.gov.au).



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