

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 at Martin Place, Pitt Street and Barangaroo and new metro platforms at 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 (JHCPBG) is building the 15.5 kilometre long twin railway tunnels between Chatswood and Sydenham and excavating six new metro stations, including one at Barangaroo.

### Upcoming work – Barangaroo Station site

In the coming weeks, tunnel boring machines (TBMs) Nancy and Mum Shirl are expected to arrive at the Barangaroo Station site completing their 8.1 kilometre journey from Marrickville. After the TBMs arrive, there will be some ground support activities inside the station area, involving installation of rock bolts, steel reinforcement and concreting work. The TBMs will then be cleaned and disassembled, ready for their retrieval in January 2020. Further information will be provided closer to the start of this work.

The table below provides more information about construction hours and 24/7 tunnelling support activities planned for December 2019, weather and site conditions permitting (see map overleaf).

Location	24/7 activities
Under Kent Street and Hickson Road	<ul style="list-style-type: none"> <li>Tunnelling (TBMs Nancy and Mum Shirl)</li> </ul>
Inside acoustic shed – Hickson Road	<ul style="list-style-type: none"> <li>Deliveries of concrete, concrete tunnel lining segments, machinery and equipment</li> </ul>
Crossover cavern - under Hickson and Dalgety roads	<ul style="list-style-type: none"> <li>Waterproofing, steelwork and concreting activities</li> <li>Assembly of TBM Kathleen</li> </ul>
Nawi Cove and Barangaroo foreshore	<ul style="list-style-type: none"> <li>Deliveries of materials, plant and concrete tunnel segments</li> <li>Operation of separation plant and deliveries of concrete to grout plant</li> </ul>
Barangaroo Station - Hickson Road (between Dalgety Road bridge and High Steps)	<ul style="list-style-type: none"> <li>Removing acoustic covers over station area</li> <li>Waterproofing, steel work and concreting activities</li> <li>Cleaning and disassembling TBM parts</li> </ul>
Location	Activities from 6pm – 5am Monday to Fridays
Barangaroo Station – Hickson Road (between Dalgety Road bridge and High Steps)	<ul style="list-style-type: none"> <li>Drilling ground supports (until 8pm)</li> <li>Rock trimming and installing ground supports (until 10pm)</li> <li>Concreting work, including deliveries</li> <li>Crane lifting (tower cranes stop operation at midnight. Smaller cranes may continue until 5am).</li> </ul>

See more activities over page.

Location	Activities during standard construction hours * (Monday to Friday, 7am–6pm and Saturday, 8am–1pm)
Barangaroo Station - Hickson Road (between Dalgety Road bridge and High Steps)	<ul style="list-style-type: none"> <li>• Station excavation</li> <li>• Waterproofing, ground anchor installation, steel work and concreting activities</li> <li>• Tower crane operation</li> </ul>

\* There may be occasional low-impact noise activities outside of standard construction hours

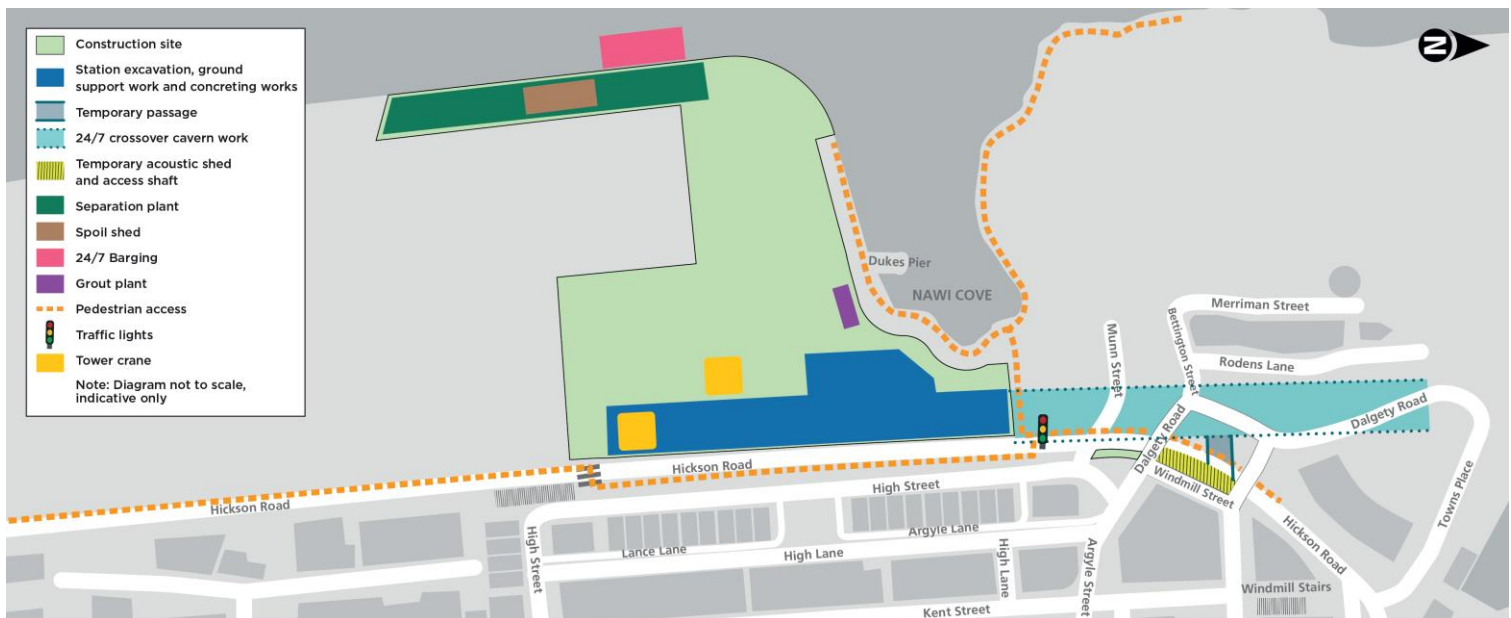
### What to expect

- There will be intermittent periods of noisy work. If any high impact noise activities such as saw cutting and hammering are required at night, they will be carried out as early as possible and will cease before midnight.
- Non-tonal reversing beepers will be used and workers will be instructed to keep noise to a minimum.
- Temporary lighting may be used to ensure a safe work site and will be directed away from properties.
- There will be increased light vehicle and truck movements.
- Equipment used includes drills, tower cranes, vacuum excavation trucks, mobile cranes, elevated work platforms, concrete saws, concrete pumps, excavators, rock hammers and compactors.
- There will be temporary single lane closures on Hickson Road during out-of-hours work. Traffic control and directional signage will be in place for the safety of workers and the community.
- Access to the High Steps, Nawi Cove and Barangaroo Reserve will be maintained at all times.
- Access to properties will be maintained at all times.
- Permanent restoration of roads and footpaths affected by the works will be undertaken at the end of the project.

**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)

### Barangaroo Station work area



SMCSWTSE-JCG-SBR-SH-NFS-030718

