

Barangaroo Station

February 2024



Barangaroo Station entrance canopy

Barangaroo Station works move on up

The underground works at Barangaroo Station are substantially complete. This is a significant milestone for the project as the team prepares for the first passenger services later this year.

Barangaroo Station is a fully accessible station with 10 escalators and five lifts to take customers 25 metres underground to the platform levels.

Above ground, the demolition of the Hickson Road acoustic shed and the new Hickson Road alignment were also significant achievements in 2023.

In the last six months, the team has started to finalise the upgrade of Hickson Road and commenced installation of infrastructure surrounding the station including new footpaths, landscaping, lighting, and bike facilities.

Outside the entrance to the Cutaway, the team has reinstalled the heritage interpretation sandstone blocks that were removed to enable water connections to the station.

In 2023, 2,300 people worked 865,000 hours over 592 shifts above and below ground. To date, more than 5,400 people have worked more than 1.4 million hours to build the new station as part of the Sydney Metro City & Southwest project.



Sandstone blocks outside the entrance to the Cutaway



Train pulled into the platform at Barangaroo station behind platform screen doors

Train testing shifts into double-time

The new year has brought with it exciting new milestones in the Sydney Metro City & Southwest testing and commissioning program.

Across the weekend of 6 and 7 January, groups of up to eight trains, simulating operational speeds and distancing, were tested simultaneously. This is double the previous maximum of four trains.

The performance of each train was closely monitored, while replicating the turn-up-and-go metro timetable of a train every four minutes during peak periods.

On the same weekend, another milestone was achieved, with 33 of the 45 trains in the combined metro fleet completing at least one return journey between Tallawong and Sydenham.

Since the rigorous testing and commissioning program started in April 2023, more than 7,500 hours of a total of 11,000 hours of required testing have been completed.

This has included extensive acoustic testing inside the trains and new tunnels. Monitoring from microphones and vibration sensors sensitive enough to detect a pin drop, has confirmed the noise emitted across the network does not exceed predicted noise and vibration comfort levels.

Over the coming months, the final suite of tests will be completed, including end-to-end passenger information systems, energy consumption and journey time tests. In addition, the final version of the signalling software will be deployed and tested in preparation for trial running.



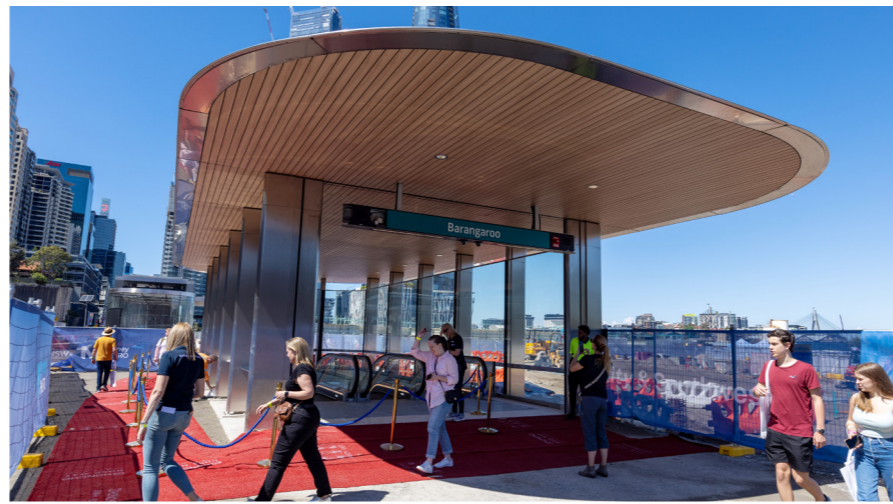
Train pulls into the new metro platform at Sydenham Station



View of the platform at Barangaroo Station from driverless train



View from train exiting tunnel at Marrickville during testing



Community Open Day

On Sunday 26 November 2023, more than 1,800 people filled Barangaroo Station for a first look.

The station improves access to the Walsh Bay Arts and Culture precinct and provides easy access to Barangaroo's public, residential, commercial and entertainment areas and the Barangaroo ferry wharf.

Thanks to everyone who visited — we look forward to opening the station later this year.



Barangaroo Station Fast Facts



10 escalators



5 lifts



19,444 pieces of terrazzo



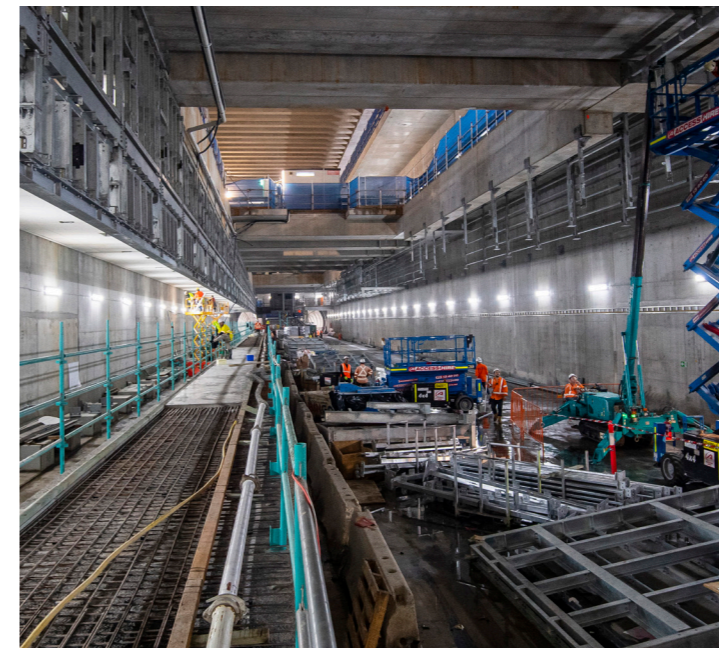
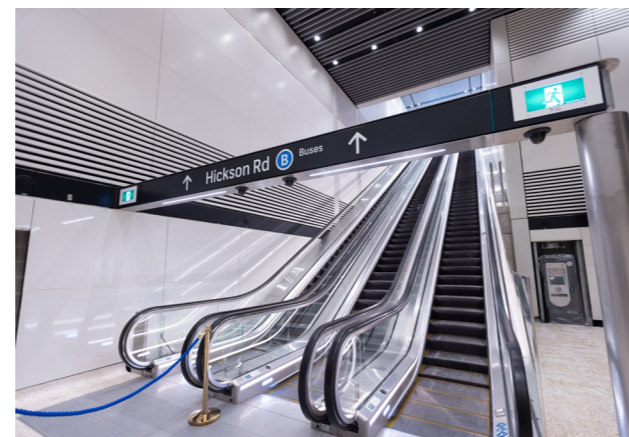
7,766 sandstone panels



260km of electrical cable



50 plant and equipment rooms



Before and after of the platform level



Barangaroo surface works

Sydney Metro is Australia's biggest 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 from Chatswood into the CBD and beyond to Bankstown, with new metro stations at Crows Nest, Victoria Cross, Barangaroo, Martin Place, Gadigal, Waterloo and new underground platforms at Central, and then onto Bankstown in 2025.

BESIX Watpac is delivering the station fit-out and associated landscaping and civil works, including the realignment of Hickson Road.

Systems Connect (an unincorporated joint venture between CPB Contractors and UGL Limited) is delivering line-wide work, which includes installing metro rail track, power systems, communications, signalling systems and infrastructure to turn the excavated tunnels into a working railway between Chatswood and Sydenham.

MTR Corporation is delivering the Trains, Systems, Operations and Maintenance (TSOM) work, which includes signalling and communications systems and platform screen doors.

Construction lookahead

| Activity in 2024 (subject to change) | Q1 / 24 | Q2 / 24 | Q3 / 24 | Q4 / 24 |
|---|---------|---------|---------|---------|
| Construction of Hickson Road (North of The Dalgety Bonds) | ● | ● | ● | |
| Public domain works (west of Hickson Road) | ● | ● | ● | |
| Public domain works (east of Hickson Road) | ● | ● | ● | ● |



Hickson Road before and after alignment

Want to stay up-to-date?

We will continue to provide regular updates through our monthly updates and weekly emails. If you would like to keep up to date with construction progress, please contact barangroometrostation@transport.nsw.gov.au

Contact Us

If you have any questions or would like more information please contact our project team:

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