

SYDNEY BIOMEDICAL ACCELERATOR FORTNIGHTLY CONSTRUCTION UPDATE

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CONSTRUCTION UPDATE

Construction on the SBA Project continues to progress steadily as the site transitions from major earthworks to vertical construction. Over the last fortnight, the team has achieved several significant milestones, bringing the building closer to taking shape above ground.

One of the most notable achievements is the installation and commissioning of two fully operational tower cranes. These cranes are now ready to support structural works, moving away from their previous role in excavation support. Bulk excavation across the site is largely complete, with piling operations nearing completion — only a small section along the Susan Wakil Health Building (SWHB) driveway remains for demolition and piling. Substructure works are well underway, with all three building cores advancing, and preparations for above-ground structural framing are now in progress. This phase of the project marks a transition toward vertical construction, giving the site a more permanent and controlled feel compared with earlier excavation works. Large excavation plant and the mobile crane have been demobilised, leaving only a handful of plant items remaining and opening the space up for structural works.

Core 3, the eastern core closest to Western Avenue, has made significant progress. During the first week back on site, the initial external jumpform shutter was lifted into place, with the remaining shutters now installed. The jumpform system is nearing completion, and deck assembly is ongoing. The next focus for Core 3 will be pouring the core walls for Levels 1–2.

Core 2, located centrally, is advancing with scaffolding and internal shutter assembly. Once the assembly is complete, the walls will be closed to prepare for B1 wall pours, following the same sequence as Core 3.

Core 1, the largest core closest to Gloucester House, continues to progress with formwork installation, starter bar placement, and slab blinding. These works provide a safe and stable base for reinforcement and formwork, ensuring the structural quality of the concrete slab. The largest foundation pour for Core 1 is scheduled for mid-February, marking another key milestone for the project.

Outside the SBA site, Western Avenue excavation works were completed ahead of schedule, paving the way for future HV connection works from Western Avenue into Cadigal Lane later in the year. Overall, the project has now entered the vertical construction readiness stage, with substructure works progressing across all cores and the building soon to begin rising above ground.



Image: Two Tower Cranes on site



Image: Western Avenue reinstated after excavation works for future HV



Image: security measures installed for Tower Cranes incl. 3m hoarding at base

WHAT'S UPCOMING

*weather and permits dependent

ACTIVITY	START	FINISH (APPROX)*
Substructure (Foundation and cores works)	Aug 2025	April 2026
Jumpforms	18 Nov 2025	Late Aug 2026
Hazmat Works (Excavation and in-ground services)	19 Jan 2026	Mid-Feb 2026
Exclusion zone & protective fencing to SWHB L2-L4 external areas	2 Feb 2026	6 Feb 2026

CLEAN-UP WORKS INCLUDING WATER TREATMENT POST-RAINFALL

- Ongoing clean-up activities to render site safe to continue works.

SUBSTRUCTURE (FOUNDATION AND CORE WORKS)

- Ongoing foundation and core works between Core 2 and Core 1, including excavation, piling, slab preparation, lift pit construction, and tunnel base and wall works.
- Final preparation of the jumpform in Core 3, to commence core wall pours
- Continuation of in-ground services, drainage, and associated trenching across the site, including Western Avenue in preparation for future HV connection works.
- Final piling works along the SWHB driveway will commence only after ACM sheeting has been safely removed, including an out of hours delivery of a piling rig.
- Largest foundation pour for Core 1 scheduled for the end of the month.
- In-ground services between Core 2 and Core 1 will only be installed once affected hazmat areas have been cleared and confirmed safe.

JUMPFORMS

- Assembly of jumpform systems continues in Core 1 and Core 2, including internal and external shuttering and reinforcement installation.
- Crane operations for jumpform assembly will be carefully managed, including weathervaning in windy conditions to ensure safety.
- Continued delivery and assembly of jumpform components within approved construction hours, including out-of-hours deliveries (scheduled 3, 4, 10 and 11 February 2026)

HAZMAT WORKS (EXCAVATION AND IN-GROUND SERVICES)

- Excavation in areas containing asbestos (ACM) will continue under strict controls in line with the Project Asbestos Management Plan and SWMS.
- Dedicated asbestos work zones will remain established, with fencing, clear signage, and controlled access to protect workers and the surrounding area (refer to images to the right).
- Ongoing air monitoring, visual checks, dust and fibre suppression, and regulated removal of asbestos-impacted soils will be maintained throughout.

EXCLUSION ZONE & PROTECTIVE FENCING TO SWHB L2-L4

- Installation of protective fencing system along the external L2-L4 staircase and Upper Wakil Garden (Level 4) to maintain safe separation between construction areas and public access.
- Fencing along the external staircase between the SBA site (glass side) and handrail to be installed between L2-L4.
- The external garden bed behind wall seating on Level 4 will be accessible for SWHB maintenance team only; garden wall seating will remain accessible; external L2-L4 staircase will remain accessible.



Image: site clean-up ongoing , including de-watering and water treatment, due to large rainfall over last weekend.



Image: localised exclusion zones for hazmat removal works

CONSTRUCTION ENQUIRIES

For any questions about the works being undertaken, please contact us via email

E: sydneybiomedicalaccelerator@richardcrookes.com.au

We appreciate your cooperation and patience as we work to bring you this exciting new facility.