

# SYDNEY BIOMEDICAL ACCELERATOR FORTNIGHTLY CONSTRUCTION UPDATE

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## CONSTRUCTION UPDATE

Construction activity on the SBA Project over the past fortnight has focused on major structural progression across all three cores, significant foundation works, and continued advancement of basement and in-ground services. Preparations were also made for the finalisation of the foundation piling works to close out excavation and piling stages for the project.

A key milestone was achieved with the successful completion of the largest foundation concrete pour for Core 1 — the biggest core on the project adjacent to Gloucester House. Thursday's concrete pour placed approximately 370 cubic metres of concrete — roughly equivalent to filling about two-thirds of a 25-metre pool at the Sydney Uni Sports & Aquatic Centre. The concrete was delivered progressively across the day via 61 trucks, with more than 100 personnel involved across formwork, reinforcement, concrete placement, project management and client inspections, demonstrating a highly coordinated team effort.

Core 3, adjacent to Western Avenue continues to rise, with a jumpform wall pour completed and preparations underway for the next lift from Level 2 to Level 3. Core 2 works have progressed to the completion of engineer inspections, while perimeter scaffold installation continues to support upcoming vertical works. Basement (B1) works have also progressed in parallel, including continued forming of footings, membrane installation, and in-ground services.

In the Susan Wakil Health Building (SWHB) former driveway and pit between Core 1 and 2 zones, hazardous materials works have continued under controlled conditions, including decanting, backfilling and detailed excavation around existing pile caps and ground beams. Platform preparation has progressed to support upcoming piling activities, and ground conditions along the SWHB driveway zone have been stabilised with mud removal and road base installation.

Additional safety and interface measures have been implemented, including installation of protective fencing at Levels 2–4 along the SWHB interface and continued scaffolding, stair and access improvements across the site. The team also assisted with traffic management to support the safe arrival of new Wesley College students during the week and observed with great interest the various colourful Welcome Week activities across the campus. Overall, the project continues to build momentum, with major structural elements now clearly emerging above ground and peaking over the hoarding.

## MILESTONE: PRE-INSPECTION OF THE VISUAL MOCK-UP COMPLETE

Representatives from University Infrastructure, Richard Crookes Constructions, Denton Corker Marshall (Architect) and Chevalier (façade subcontractor) attended a Visual Mock-Up (VMU) pre-inspection in Dongguan, China from 9–11 February 2026 for the SBA façade package. The visiting team reviewed primary full-scale façade systems — including the custom smoke-finish fins, inclined glazing and mega panel to the northern elevation, integrated “green spine” planter boxes and podium façade — confirming alignment with the approved design intent, finishes and constructability approach.

The VMU pre-inspection marks a significant milestone, validating quality and detailing ahead of full-scale façade production.



Image: Custom smoke-finish fins

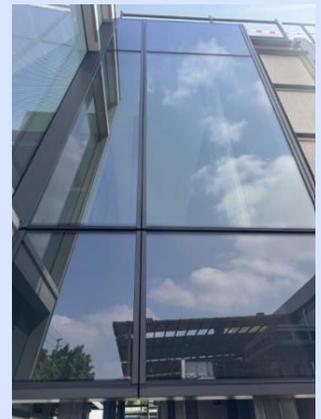


Image: Inclined glazing and mega panel

# WHAT'S UPCOMING

\*weather and permits dependent

ACTIVITY	START	FINISH (APPROX)*
Hazmat Works (Excavation and in-ground services)	19 Jan 2026	Late Feb 2026
Royal Prince Alfred Hospital (RPA) Link Bridge investigative works	16 Feb 2026	27 Feb 2026
Foundation piling works/demo	Aug 2025	Early March 2026
Substructure (incl. staged SWHB Driveway and Link Bridge Works)	Aug 2025	Mid Sept 2026
Core Walls / Jumpforms	18 Nov 2025	Mid Sept 2026

## HAZMAT WORKS (EXCAVATION AND IN-GROUND SERVICES)

- A dedicated hazmat (ACM-managed) work zone has been established between Core 1 and Core 2 and excavation works for in-ground services is ongoing.
- Excavation within asbestos-managed areas will continue under strict controls, with air monitoring and dust suppression in place to protect workers and neighbours.

## RPA LINK BRIDGE INVESTIGATIVE WORKS LAMBIE DEW DRIVE

- Short-term investigation activities continue outside of the SBA Project site in Lambie Dew Drive involving excavation, investigation, and removal of a concrete obstruction within the piling zone.
- Temporary fencing and partial access restrictions will be in place during active works days. All areas will be made safe and reinstated upon completion.

## FOUNDATION PILING WORKS/DEMO

- Out-of-hours delivery for piling rig (scheduled 25 February 2026)
- Remaining 18 piles to be completed within SWHB driveway
- The piling rig will exit via Gate 2 following completion of works, approximately 1 week later.

## SUBSTRUCTURE

- Concrete is being poured for the basement foundations across the north and south zones of the basement, forming the solid base on which the building will sit
- Installation of retaining walls, drainage systems, and pits to prepare for upcoming slabs.
- Tunnel footings and walls progressing to connect Core 2 with Cadigal.
- Lift pit works continuing with excavation, reinforcement, waterproofing, and concrete pours.

## CORE WALLS / JUMPFORMS

- Early level core walls being formed and reinforced in Core 1 and Core 2.
- Jumpform assembly and climbing for vertical construction continuing across all cores.
- Backfilling following wall pours in lower levels to keep site progressing safely
- Out-of-hours deliveries for jumpform components (scheduled 24 & 25 February and 2 & 3 March 2026).



Image: Commencement of investigative works for future RPA Link Bridge Piling works



Image: Completion of L2-L4 protective fencing system for SWHB



Image: Slump testing before pouring to make sure it's the right mix and strong enough for the building

## CONSTRUCTION ENQUIRIES

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

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