



## **OPERATIONS AND COMMUNITY SERVICES COMMITTEE MEETING**

A meeting of the OPERATIONS AND COMMUNITY SERVICES COMMITTEE will be held by video conference/  
at Waverley Council Chambers, Cnr Paul Street and Bondi Road, Bondi Junction at:

**7.00 PM, TUESDAY 2 MARCH 2021**

A handwritten signature in grey ink, appearing to read 'R. B. McLeod'.

Ross McLeod  
**General Manager**

Waverley Council  
PO Box 9  
Bondi Junction NSW 1355  
DX 12006 Bondi Junction  
Tel. 9083 8000  
E-mail: [info@waverley.nsw.gov.au](mailto:info@waverley.nsw.gov.au)

## Delegations of the Waverley Operations and Community Services Committee

On 10 October 2017, Waverley Council delegated to the Waverley Operations and Community Services Committee the authority to determine any matter **other than**:

1. Those activities designated under s 377(1) of the *Local Government Act* which are as follows:
  - (a) The appointment of a general manager.
  - (b) The making of a rate.
  - (c) A determination under section 549 as to the levying of a rate.
  - (d) The making of a charge.
  - (e) The fixing of a fee
  - (f) The borrowing of money.
  - (g) The voting of money for expenditure on its works, services or operations.
  - (h) The compulsory acquisition, purchase, sale, exchange or surrender of any land or other property (but not including the sale of items of plant or equipment).
  - (i) The acceptance of tenders to provide services currently provided by members of staff of the council.
  - (j) The adoption of an operational plan under section 405.
  - (k) The adoption of a financial statement included in an annual financial report.
  - (l) A decision to classify or reclassify public land under Division 1 of Part 2 of Chapter 6.
  - (m) The fixing of an amount or rate for the carrying out by the council of work on private land.
  - (n) The decision to carry out work on private land for an amount that is less than the amount or rate fixed by the council for the carrying out of any such work.
  - (o) The review of a determination made by the council, and not by a delegate of the council, of an application for approval or an application that may be reviewed under section 82A of the *Environmental Planning and Assessment Act 1979*.
  - (p) The power of the council to authorise the use of reasonable force for the purpose of gaining entry to premises under section 194.
  - (q) A decision under section 356 to contribute money or otherwise grant financial assistance to persons,
  - (r) A decision under section 234 to grant leave of absence to the holder of a civic office.
  - (s) The making of an application, or the giving of a notice, to the Governor or Minister.
  - (t) This power of delegation.
  - (u) Any function under this or any other Act that is expressly required to be exercised by resolution of the council.
2. The adoption of a Community Strategic Plan, Resourcing Strategy and Delivery Program as defined under sections 402, 403, and 404 of the *Local Government Act*.

## Live Streaming of Meetings

This meeting is streamed live via the internet and an audio-visual recording of the meeting will be publicly available on Council's website.

By attending this meeting, you consent to your image and/or voice being live streamed and publicly available.

## AGENDA

### PRAYER AND ACKNOWLEDGEMENT OF INDIGENOUS HERITAGE

The Chair will read the following Opening Prayer and Acknowledgement of Indigenous Heritage:

*God, we pray for wisdom to govern with justice and equity. That we may see clearly and speak the truth and that we work together in harmony and mutual respect. May our actions demonstrate courage and leadership so that in all our works thy will be done. Amen.*

*Waverley Council respectfully acknowledges our Indigenous heritage and recognises the ongoing Aboriginal traditional custodianship of the land which forms our Local Government Area.*

#### 1. Apologies/Leaves of Absence

#### 2. Declarations of Pecuniary and Non-Pecuniary Interests

#### 3. Addresses by Members of the Public

#### 4. Confirmation of Minutes

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#### 5. Reports

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#### 6. Urgent Business

#### 7. Meeting Closure

## **CONFIRMATION OF MINUTES**

### **OC/4.1/21.03**



**Subject:** Confirmation of Minutes - Operations and Community Services Committee Meeting - 3 November 2020

**TRIM No:** SF20/43

**Author:** Richard Coelho, Governance Officer

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#### **RECOMMENDATION:**

That the minutes of the Operations and Community Services Committee Meeting held on 3 November 2020 be received and noted, and that such minutes be confirmed as a true record of the proceedings of that meeting.

#### **Introduction/Background**

The minutes of the Operations and Community Services Committee meeting must be submitted to Operations and Community Services Committee for confirmation, in accordance with clause 20.23 of the Waverley Code of Meeting Practice.

The Operations and Community Services Committee has not met since November 2020. Accordingly, the minutes of the November 2020 meeting are submitted to this meeting for confirmation.

#### **Attachments**

1. Operations and Community Services Committee Meeting Minutes - 3 November 2020 .





**MINUTES OF THE OPERATIONS AND COMMUNITY SERVICES COMMITTEE MEETING  
HELD BY VIDEO CONFERENCE/AT WAVERLEY COUNCIL CHAMBERS, CNR PAUL STREET AND BONDI ROAD,  
BONDI JUNCTION ON TUESDAY, 3 NOVEMBER 2020**

**Present:**

Councillor George Copeland (Chair)	Waverley Ward
Councillor Paula Masselos (Mayor)	Lawson Ward
Councillor Elaine Keenan (Deputy Mayor)	Lawson Ward
Councillor Sally Betts	Hunter Ward
Councillor Angela Burrill	Lawson Ward
Councillor Leon Goltsman	Bondi Ward
Councillor Tony Kay	Waverley Ward
Councillor Steven Lewis	Hunter Ward
Councillor Will Nemesh	Hunter Ward
Councillor John Wakefield	Bondi Ward
Councillor Dominic Wy Kanak	Bondi Ward

**Staff in attendance:**

Emily Scott	Acting General Manager
John Clark	Director, Customer Service and Organisation Improvement
Peter Monks	Director, Planning, Environment and Regulatory
Karen Mobbs	General Counsel
Darren Smith	Chief Financial Officer
Evan Hutchings	Executive Manager, Governance and Projects

*At the commencement of proceedings at 7.03 pm, those present were as listed above.*

**PRAYER AND ACKNOWLEDGEMENT OF INDIGENOUS HERITAGE**

The Chair read the following Opening Prayer and Acknowledgement of Indigenous Heritage:

*God, we pray for wisdom to govern with justice and equity. That we may see clearly and speak the truth and that we work together in harmony and mutual respect. May our actions demonstrate courage and leadership so that in all our works thy will be done. Amen.*

*Waverley Council respectfully acknowledges our Indigenous heritage and recognises the ongoing Aboriginal traditional custodianship of the land which forms our Local Government Area.*

**1. Apologies/Leaves of Absence**

Apologies were received and accepted from Cr O'Neill.

**2. Declarations of Pecuniary and Non-Pecuniary Interests**

The Chair called for declarations of interest and none were received.

**3. Addresses by Members of the Public**

- 3.1 The Francis Street and Community Traffic Committee – OC/5.1/20.11 – Petition – Against Closure of Barracluff Avenue, Bondi Beach.
- 3.2 A resident – OC/5.2/20.11 – Air Fresheners in Council Buildings – Health Considerations.

**4. Confirmation of Minutes**

**OC/4.1/20.11                      Confirmation of Minutes - Operations and Community Services Committee Meeting - 1 September 2020 (SF20/43)**

**MOTION / UNANIMOUS DECISION**

Mover:        Cr Copeland  
Seconder:    Cr Masselos

That the minutes of the Operations and Community Services Committee Meeting held on 1 September 2020 be received and noted, and that such minutes be confirmed as a true record of the proceedings of that meeting.

**5. Reports****OC/5.1/20.11                      Petition - Against Closure of Barracluff Avenue, Bondi Beach (A20/0334)****MOTION**

Mover:        Cr Goltsman

Seconder:    Cr Burrill

That Council:

1.     Receives and notes the petition against the closure of Barracluff Avenue, Bondi Beach.
2.     Notes that over 500 submissions have been received by Council on the community consultation for traffic management in Barracluff Avenue.
3.     Further notes that over 95% of the submissions do not support the option of a road closure in Barracluff Avenue.
4.     Does not support the closure of Barracluff Avenue.
5.     Officers inform the key petitioner, residents of Barracluff Avenue and Rickard Avenue, and the Bondi Precinct Committee of this resolution.

THE MOVER OF THE MOTION THEN ACCEPTED AMENDMENTS TO CLAUSE 2.

THE MOTION AS AMENDED WAS THEN PUT AND DECLARED CARRIED UNANIMOUSLY.

**UNANIMOUS DECISION:**

That Council:

1.     Receives and notes the petition against the closure of Barracluff Avenue, Bondi Beach.
2.     Notes that over 500 submissions have been received from residents of Barracluff Avenue and surrounding streets by Council on the community consultation for traffic management in Barracluff Avenue
3.     Further notes that over 95% of the submissions do not support the option of a road closure in Barracluff Avenue.
4.     Does not support the closure of Barracluff Avenue.
5.     Officers inform the key petitioner, residents of Barracluff Avenue and Rickard Avenue, and the Bondi Precinct Committee of this resolution.

*The Francis Street and Community Traffic Committee addressed the meeting.*

**OC/5.2/20.11                      Air Fresheners in Council Buildings - Health Considerations    (A20/0274)****MOTION**

Mover:        Cr Lewis  
Seconder:    Cr Keenan

That Council:

1.     Notes that, while only limited studies have been undertaken, there is evidence that the use of air fresheners can lead to adverse health effects for some people, particularly asthmatics.
2.     Notes the current extent of air freshener use in Council-owned buildings and the measures undertaken to standardise their use under the recently awarded cleaning and hygiene services contract.
3.     Notes the requirement to provide air fresheners in Council facilities that experience high visitation and where natural cross flow ventilation is limited, to create a more pleasant experience for users of the facilities.
4.     Installs advisory signage at the entry to Council buildings and rooms where air fresheners are in use.

THE MOVER OF THE MOTION THEN ACCEPTED THE ADDITION OF THREE NEW CLAUSES.

THE MOTION AS AMENDED WAS THEN PUT AND DECLARED CARRIED.

**DECISION:**

That Council:

1.     Receives and notes the report.
2.     Notes that, while only limited studies have been undertaken, there is evidence that the use of air fresheners can lead to adverse health effects for some people, particularly asthmatics.
3.     Notes the current extent of air freshener use in Council-owned buildings and the measures undertaken to standardise their use under the recently awarded cleaning and hygiene services contract.
4.     Notes the requirement to provide air fresheners in Council facilities that experience high visitation and where natural cross flow ventilation is limited, to create a more pleasant experience for users of the facilities.
5.     Installs advisory signage at the entry to Council buildings and rooms where air fresheners are in use.
6.     Officers investigate efficient and economical ways to address health concerns for the use of air fresheners in publicly accessible amenities within Council buildings, noting that a minimum of one unisex naturally ventilated publicly accessible toilet without air fresheners could be adequate per building, including:
  - (a)    Determine if any publicly accessible toilets are already naturally ventilated and can provide an acceptably pleasant and healthy environment for users of the facility without the need for air fresheners.
  - (b)    Investigate whether any publicly accessible toilet can be easily and economically converted to provide adequate natural ventilation without the use of air fresheners by, say, replacing

existing fixed glass windowpanes with opening windows.

- (c) Although it is noted that a reduction in the timed frequency that an automatic air freshener dispenses its spray is unlikely to increase the opportunity for members of the public to enter a publicly accessible toilet with little or no air freshener present in the air, this should still be pursued to confirm its efficacy and consider whether a trial is warranted.

7. Receives a brief report at the February 2021 Operations and Community Services Committee meeting, including investigation outcomes and recommendations.

**Division**

**For the Motion:** Crs Betts, Burrill, Copeland, Goltsman, Kay, Lewis, Masselos, Nemesh, Wakefield and Wy Kanak.

**Against the Motion:** Cr Keenan.

*A resident addressed the meeting.*

**OC/5.3/20.11          Parking Officers - Multi-skilling to Undertake Ranger Duties (A14/0164)**

**MOTION**

Mover: Cr Masselos

Seconder: Cr Keenan

That Council notes that the delegations and authorisations of Rangers will be reviewed to enable them to issue infringements relating to parking offences.

THE MOVER OF THE MOTION THEN ACCEPTED AN AMENDMENT TO THE MOTION.

THE MOTION AS AMENDED WAS THEN PUT AND DECLARED CARRIED UNANIMOUSLY.

**UNANIMOUS DECISION:**

That Council notes that the delegations and authorisations of Rangers will continue to be reviewed to enable them to issue infringements relating to parking offences.

**6      Urgent Business**

There were no items of urgent business.

**7.      Meeting Closure**

**THE MEETING CLOSED AT 7.49 PM.**

.....  
**SIGNED AND CONFIRMED**  
**CHAIR**  
**1 DECEMBER 2020**



**REPORT**  
**OC/5.1/21.03**

**Subject:** Multicultural Advisory Committee - Membership

**TRIM No:** A15/0509

**Author:** Rebecca Rodwell, Manager, Community Planning and Partnerships

**Director:** Emily Scott, Director, Community, Assets and Operations

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**RECOMMENDATION:**

That Council appoints the following individuals to the Multicultural Advisory Committee for a term of two years, from March 2021 to March 2023:

1. Community representatives/residents:
  - (a) Robert Farotto.
  - (b) Ludovico Fabiano.
  - (c) Tito Scohel.
  - (d) Rozy Dorias.
  - (e) Emily Bogue.
  - (f) Raphael Crowe.
  - (g) Valentina Bau.
  - (e) Rachel Tanny.
2. Subject matter experts/service representatives:
  - (a) Patricia Jenkins.
  - (b) Lana Kofman.
  - (c) Margaret Teed.
  - (d) Linda Deutsch.

**1. Executive Summary**

Expressions of interest (EOI) were invited for membership of the Multicultural Advisory Committee (MAC) for a term of two years. The EOI was open from 12 January to 8 February 2021. Twelve applications for 12 positions were received and reviewed by the panel which included the chair of the MAC, Cr Paula Masselos and Community Programs Officers. All have been assessed to be eligible for membership and have displayed a strong interest and commitment to diversity.

This report recommends that all applicants are appointed to the committee. A summary table containing the details of each applicant has been distributed to councillors separately to the agenda.

## 2. Introduction/Background

According to the Multicultural Advisory Committee Terms of Reference (June 2018), the term for membership is two years. The term for the existing committee should have ended in mid-2020, however recruitment was delayed due to Covid-19 and staff vacancies.

The time frame for the recruitment was:

- Promotion and seeking applications: Tuesday, 12 January–Monday, 8 February 2021.
- Reviewing applications: Tuesday, 9 February – Wednesday, 17 February 2021.
- Seeking endorsement of members: Operations Committee on 2 March 2021.

The EOI was promoted via:

- An update on Waverley Council's website.
- Notification of Have Your Say subscribers.
- The Mayor's column in the Wentworth Courier.
- Internal and external newsletters.
- Social media channels.
- Distribution through networks to local community organisations and previous enquirers.

## 3. Relevant Council Resolutions

Meeting and date	Item No.	Resolution
Operations and Community Services 19 June 2018	OC/5.2/18.06	That Council adopts the Terms of Reference for the Waverley Multicultural Advisory Committee (MAC) attached to this report and acknowledges the work of the former Chair, Cr Goltsman.

## 4. Discussion

A total of 12 applications were received for the committee as follows:

- Robert Farotto.
- Ludovico Fabiano.
- Tito Scohel.
- Rozy Dorias.
- Emily Bogue.
- Raphael Crowe.
- Valentina Bau.
- Rachel Tanny.



- Patricia Jenkins.
- Lana Kofman.
- Margaret Teed.
- Linda Deutsch.

Of these, five were current MAC members and seven were new applications.

The maximum number of committee members is 12, comprising:

- Up to eight community representatives/residents.
- Up to four subject matter experts/representatives of relevant services.

The applicants represent a range of organisations, skills and experience and personal and professional backgrounds. Some of the applicants meet the full composition of the committee requirements as individuals - being residents, experts, and representatives of services.

Due to the number of applications received and a commitment to diversity and engagement, it is recommended that Council endorses all 12 applicants as MAC members.

## **5. Financial impact statement/Time frame/Consultation**

The MAC operates within budgeted Council resources.

If Council endorses the recommendations of this report, the first meeting with the new committee will be held in late March 2021.

In accordance with the MAC terms of reference, Council will seek new members in early 2023 at the end of the two-year term.

## **6. Conclusion**

It is recommended that Council appoints the community/resident and expert/service representative members outlined above to the Multicultural Advisory Committee for the term March 2021 to March 2023.

## **7. Attachments**

Nil .

**REPORT**  
**OC/5.2/21.03**

**Subject:** Public Art Committee Meetings - Minutes

**TRIM No:** A20/0106

**Author:** Elizabeth Reidy, Co-ordinator, Curator and Visual Arts

**Director:** John Clark, Director, Customer Service and Organisation Improvement

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**RECOMMENDATION:**

That Council:

1. Receives and notes the minutes for the Public Art Committee meetings held on 31 August 2020, 12 October 2020 and 30 November 2020.
2. Notes the minutes will be made available to the public via Council's website.

**1. Executive Summary**

The Terms of Reference for the Waverley Public Art Committee include a requirement for meeting minutes to be reported to Council for Council information prior to being made publicly available through the Council's website.

Attached to this report are the minutes of the Waverley Public Art Committee meetings dated 31 August 2020, 12 October 2020 and 30 November 2020.

**2. Introduction/Background**

Council established a Public Art Committee in 1992. In December 2017 Council endorsed the current Terms of Reference for the Committee.

As per the Terms of Reference, the Waverley Public Art Committee aims to:

- Foster the ongoing development of quality, diverse and creative public art and visual art so as to enhance public access and experience of the arts.
- Select and develop public artworks that serve as important markers reflective of our heritage and cultural identity.
- Involve the community through information and promoting public art programs.

Members of the Public Art Committee listed in these sets of minutes were appointed by Council in February 2020.

### 3. Relevant Council Resolutions

Meeting and date	Item No.	Resolution
Council 15 September 2020	CM/7.10/20.09	That Council <ol style="list-style-type: none"> <li>1. Receives and notes the minutes of the Waverley Public Art Committee meetings held on 10 February 2020, 25 May 2020, 13 July 2020</li> <li>2. Notes the minutes will be made available to the public via Council's website</li> </ol>
Council 5 May 2020	CM/7.7/20.05(1)	That Council <ol style="list-style-type: none"> <li>1. Receives and notes the minutes of the Waverley Public Art Committee meetings held on 27 May 2019, 29 July 2019, 11 September 2019 and 30 October 2019 attached to this report</li> <li>2. Notes the minutes will be made available via Council's website</li> </ol>
Council 18 February 2020	CM/7.5/20.02	That Council appoints the following resident members to the Waverley Public Art Committee for a term of two years: <ol style="list-style-type: none"> <li>1. Steven Thomson</li> <li>2. Max Lyandvert</li> <li>3. Jerome Harris</li> <li>4. Jennifer Cook</li> <li>5. Alexander Georgouras</li> <li>6. Kimberly Crofts</li> <li>7. Rohan Hawthorn</li> <li>8. Liane Rossler</li> </ol>

### 4. Discussion

The most recent Waverley Public Art Committee meeting minutes were reported to Council on 15 September 2020 for meetings dated 10 February 2020, 25 May 2020 and 13 July 2020.

Attached to this report are the minutes for the meetings of the Waverley Public Art Committee dated:

- 31 August 2020
- 12 October 2020
- 30 November 2020

### 5. Financial impact statement/Time frame/Consultation

The operations and administration of the Waverley Public Art Committee requires the commitment of Councillor, volunteer and staff resources and any relevant costs are included in Council's operational budget.

A meeting of the Waverley Public Art Committee was held on Monday 8 February 2021. The next meeting for the committee is scheduled for Monday 22 March 2021. Those minutes will be reported to Council in due course.

### 6. Conclusion

Meetings of the Waverley Public Art Committee were held on 31 August 2020, 12 October 2020 and 30 November 2020. Minutes from these meetings are attached to this report.

**7. Attachments**

1. WPAC Meeting Minutes - 31 August 2020 [↓](#)
2. WPAC Meeting Minutes - 12 October 2020 [↓](#)
3. WPAC Meeting Minutes - 30 November 2020 [↓](#) .



<b>Title: Waverley Public Art Committee</b> <b>Location: zoom</b>			<b>Date: Monday 31 August 2020</b>	<b>Time: 6:30pm-8:00pm</b>
<b>Participants:</b> Alexander Georgouras, Kimberly Croft, Rohan Hawthorn, Liane Rossler, John Clark, Tanya Goldberg, Elizabeth Reidy, Joanna Dinning, Cr. Paula Masselos, Cr. Angela Burrill, Cr. Dominic Wy Kanak  <b>Apologies:</b> Elaine Keenan,				
<b>Chair: Cr. Paula Masselos</b>			<b>Minute Taker: Todd Fuller</b>	
<b>No</b>	<b>Subject</b>	<b>Type</b>	<b>Minutes</b>	<b>Responsibility</b>
1.	Welcome, Introductions & Apologies	For information	Apologies are received from Cr. Elaine Keenan. All are welcomed by Paula Masselos.	Chair/All
2.	Confirmation of Minutes from meeting held 13 July 2020	For information	The previous minutes are deemed to be true and accurate by PM and seconded by LR. The minutes are confirmed unanimously.	Chair/All



3.	New project briefing: North Bondi Kids Pool Permanent artwork	For information and questions	<p>The North Bondi Kids Pool Art Commission will be delivered as a standard EOI and not an RFQ as reported to Council. This will be an open market commissioning process following the best-practice guidelines of the National Association for the Visual Arts.</p> <p>The EOI timeline is currently scheduled to be:</p> <p>1-25 October, 2020 - request for submission          30 November, 2020- Shortlist to PAC for recommendation          December 2020-Jan 2021 - Detailed Design Commission          February 2021 - Community consultation          March 2021 - PAC review and recommendation          April 2021 - Council approval          May-August 2021 - fabrication and installation.</p>	TG + ER
4.	The Bondi Memorial: Project update	For information and questions	<p>On 18 August 2020, based on the recommendation of the Waverley Public Art Committee, Waverley Council have endorsed the Urban Art Projects to progress with the Bondi Memorial Commission.</p> <p>UAP and Waverley Council have commenced contract negotiations and begun working on timelines for fabrication and construction.</p> <p>Committee discussion included:</p> <p>-ACON are still fundraising for the project which will run in tandem with the next stage of design.          -There has been a public announcement of the commission.</p>	ER



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5.	Deaccessioning Policy framework	For information	Committee members are asked to review Waverley Council's Accessioning and Deaccessioning guidelines ahead of the next Public Art Committee. ER to circulate.	ER
6.	North Bondi Mosaic Deaccession of salvaged pieces	For information, discussion and recommendation	A large number of pieces and components from the former north Bondi Children's Pool Mosaic have been salvaged. Committee is advised that at the next Public Art Committee meeting they will review a report detailing these pieces and will be asked to make a recommendation on how these components are to be deaccessioned.	ER
7.	Bondi Pavilion Ceramic Wall Tile Deaccession: UPDATE	For information, discussion and recommendation	<p>On the 13th July the Waverley Public Art Committee endorsed the deaccessioning of 2 ceramic tile artworks from the interior of the Bondi Pavilion by Patsy Help and Helen Leitch.</p> <p>As a part of the Bondi Pavilion restoration, Council contractors have attempted to remove the artwork keeping it intact. This was not successful.</p> <p>Council is still aiming to remove and retain components of this fragile work. This is difficult as it is attached to the substrate of the building.</p>	ER



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8.	Waverley Artist Studios 2020 overview of program including current studio artists and extension of tenure	For information and recommendation	<p>The Waverley Artist Studios began in 2010 and are based in the Waverley Woollahra School of Arts. Five rent-free work spaces are allocated to artists for a period of 12 months. These artists participate in community engagement, which includes workshops in the School Holiday Programs, talks, seniors programming, Sydney Children's Hospital workshops, installing on the Bondi Beach Sea Wall and participate in dedicated curatorial projects.</p> <p>Current residents in the program are Cameron Stead, Julia Gutman, Laura Jade Hindes, Carolyn Craig and Kirra Weingarth. These residents' current tenancy period is from February 1 2020-January 31 2021.</p> <p>Studio Artists are selected through an EOI process which is peer reviewed before endorsement by the Public Art Committee and then Waverley Council.</p> <p>The Waverley Artist Studios have been closed since 23<sup>rd</sup> of March due to COVID-19. Studios are scheduled to reopening on the 4<sup>th</sup> September with artists having no access for a 6 month period.</p> <p>The Waverley Public Art Committee are asked to request to Council an extension of the studio artists program until August 31 2021.</p> <p><b>The Public Committee endorse an extension to the current studio artists tenure. With the understanding that future lockdowns may require future review.</b></p>	ER
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9.	<p>General Business:</p> <ul style="list-style-type: none"> <li>- Bondi Beach Sea Wall</li> <li>- Bondi Beach Bollards</li> </ul> <p>Next meeting date: Monday 12 October 2020</p>	For information	<p><b><u>Bondi Sea Wall</u></b>, is about to commence installation of new murals. A COVID safety plan is in place for all our artists.</p> <p><b><u>Concrete bollards</u></b> are about to commence installation with a range of applicants from small children through to professional practitioners.</p> <p><b>Next meeting Monday 12<sup>th</sup> of October.</b></p>	ALL
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**WAVERLEY COUNCIL**

<b>Title: Waverley Public Art Committee</b> <b>Location: zoom</b>			<b>Date: Monday 12 October 2020</b>	<b>Time: 6:30pm-8:00pm</b>
<b>Participants:</b> Steven Thomson, Max Lyandvert, Jerome Harris, Jennifer Cook, Alexander Georgouras, Kimberly Croft, Rohan Hawthorn, Liane Rossler, John Clark, Tanya Goldberg, Elizabeth Reidy, Joanna Dinning, Rob Sabato, Cr. Paula Masselos, Cr. Elaine Keenan, Cr. Angela Burrill, Cr. John Wakefield, Cr. Dominic Wy Kanak, Cr. Leon Goltsman, Cr. Sally Betts, Cr. Steven Lewis, Cr. Will Nemesh, Cr. Tony Kay, Cr. George Copeland, Cr. Marjorie O' Neil  <b>In attendance:</b> Tanya Goldberg, Joanna Dinning, Elizabeth Reidy, Todd Fuller, Paula Masselos, Angela Burrill, Dominik WyKanak, Kimberley Crofts, Alexander Georgouras, Steve Thomson, Jerome Harris, Rowan Hawthorn, Jennifer Cook  <b>Apologies:</b> Liane Rossler, Max Lyandvert				
<b>Chair: Cr. Paula Masselos</b>			<b>Minute Taker: Todd Fuller</b>	
<b>No</b>	<b>Subject</b>	<b>Type</b>	<b>Minutes</b>	<b>Responsibility</b>
1.	Welcome, Introductions & Apologies	For information	Paula Masselos welcomes the group. Apologies are received from Liane Rossler.	Chair/All
2.	Confirmation of Minutes from meeting held 31 August 2020	For information	The minutes are deemed to be true and accurate by Paula Masselos, motion seconded by Jerome Harris. Carried unanimously.	Chair/All
3.	Draft Public Art Policy for feedback	For information /discussion/feedback	The committee view the former Public art Policy (adopted March 2014) and a revised version. The updated Public art Policy was reviewed by the former Public Art Committee.	ALL



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			<p>The policy update includes:</p> <ul style="list-style-type: none"> <li>• standardisation with broader council policies under a new policy template</li> <li>• standardisation of language to align with planning processes (LEP and DCP)</li> <li>• The expansion of definitions in line with peak bodies</li> <li>• Guidelines and expectations across purpose, scope, objectives, actions, outcomes, funding, evaluation review, feedback,</li> </ul> <p>Comments and changes from the PAC include:</p> <ul style="list-style-type: none"> <li>• Request for direct integration with the Reconciliation Action Plan (RAP)</li> <li>• Review formatting</li> <li>• Artistic excellence replaced with Artistic merit</li> <li>• Add a definition for placemaking to the definitions section</li> <li>• Review final sentence under 'placemaking' for repetition.</li> <li>• Change formatting so that 'all appropriate cultural protocols' is restructured to be more inclusive.</li> <li>• Consider prioritising where materials are coming from and where materials end up at the end of their useful life.</li> <li>• The committee are asked to comment on their commitment to those who identify as having a commitment to the traditional stories of our land.</li> </ul>	
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			The committee are invited to send further feedback by email. The Public art Policy will undergo community consultation before Council adoption in February 2021.	
4.	The Bondi Memorial: Project update	For information and questions	<p>Waverley Council staff, ACON and UAP have undertaken 2 design workshops.</p> <p>Council is currently establishing guidelines and a framework for community call out for text and content relating to plaques on the final Bondi Memorial Artwork.</p> <p>A Councillor workshop will take place on Tuesday 13 October to review the draft of this design, call out and framework. The outcome will come back to PAC in February.</p> <p>Council, ACON and UAP have been working together in a robust and effective manner.</p>	ER
5.	Deaccessioning Policy framework	For information	As the committee are familiar with this policy, meeting proceeds to Agenda item 6.	ER
6.	North Bondi Mosaic Deaccession of salvaged pieces	For information, discussion and recommendation	The committee are given background to the North Bondi Mosaic recommission which was necessary due to concrete cancer on the North Bondi Culvet. After extensive market assessments on recreating the artwork Waverley Council decided to commission a new artwork rather than replace the original as a like-for-like artwork.	ALL



			<p>112 pieces were salvaged from the original artwork under the direction of Lloyd Keleman (original lead artist). Working with the artists in the workshop last year the pieces were identified artist to artist.</p> <p>All pieces are currently in storage in Rosehill</p> <p>Based on the letter provided by Jenny Orchard after inspecting the works they have been deemed unusable;</p> <p><b>According to the Accessioning and Deaccessioning criteria they constitute being considered;</b></p> <p><b><i>1. a work of art which has deteriorated to the extent that it is no longer recognisable as a work of art and is beyond restoration to an acceptable standard</i></b></p> <p><b><i>2. a work of art that requires a level of ongoing maintenance and repair that is beyond the financial and social value of the work</i></b></p> <p>Artworks that have been scheduled for deaccession should, in the first instance, be offered to be returned to the artist.</p> <p>In the event that the donor or artist do not wish to have the artwork returned to them Waverley Council may dispose of the artwork by the following methods,</p> <p>The artwork may be offered to a more appropriate collecting institution</p>	
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			<p>The artwork may be resold through the secondary art market</p> <p>The artwork may be dismantled and/or destroyed in the event of no other option being suitable</p> <p>The Committee are asked to endorse the following deaccessioning plan as outlined in the Accessioning and Deaccessioning guidelines:</p> <ol style="list-style-type: none"> <li>1. Retain key components (dinosaur originally cast by Lloyd Keleman from bones at the Australian Museum and plaques which outline the artists names, funding bodies and the indigenous narrative embedded in the work.</li> <li>2. remaining components are offered to the artist with return freight at Waverley Council's expense</li> <li>3. gifted to another institution,</li> <li>4. secondary art marker,</li> <li>5. Dismantled and destroyed.</li> </ol> <p>Committee feedback includes:</p> <ul style="list-style-type: none"> <li>• Discussion of suitability to the secondary art market. This is deemed unsuitable due to the lack of deed/provenance or legally binding paperwork over the ownership of the work.</li> <li>• Community organisations to also be offered components not claimed by the artists. This is to be explored by Council officers.</li> </ul>	
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7.	<p>General Business:</p> <ul style="list-style-type: none"> <li>- North Bondi Kids Pool Artwork update</li> <li>- Waverley Art Prize 2021 update</li> <li>- Waverley Artist Studios update</li> <li>- Bondi Junction RSL update</li> <li>- Sculpture by the Sea 2020 update</li> </ul> <p>Next meeting date: Monday 30 November 2020</p>	For information	<ul style="list-style-type: none"> <li>• An EOI for the North Bondi Children's Pool was released on October 1. The EOI closes 25 October with a lot of registrations and interest. Elizabeth Reidy to supply committee with links to distribute to networks.</li> <li>• Waverley Art Prize 2021 is planned to take place digitally with a contingency window for physical delivery. Increase in prize money in 2021 from \$10 000 to \$15 000.</li> <li>• Waverley artist Studios tenure has been extended to August 2021. Next call out in April 2021.</li> <li>• A temporary artwork on Bondi Junction RSL (Grey St) titled Jig Saw is to be deaccessioned in conjunction with a redevelopment of the premises. This work was always intended to be temporary despite being in situ for six years. It will be returned to the artists and is not owned by Waverley Council.</li> <li>• Due to COVID019 Sculpture by the Sea has been postponed. In accordance with Council's agreement with SxS we are negotiating alternate dates and Covid Safety Plans.</li> </ul> <p>MEETING CLOSED AT 7:36PM</p>	ER
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<b>Title: Waverley Public Art Committee</b> <b>Location: zoom</b>			<b>Date: Monday 30 November 2020</b>	<b>Time: 6:30pm-8:00pm</b>
<b>Participants:</b> Steven Thomson, Cr Paula Masselos, Elizabeth Reidy, Todd Fuller, Tanya Goldberg, Viv Rosman, Kimberley Croft, Liane Rossler, Rohan Hawthorne  Max Lyandvert, Jerome Harris, Jennifer Cook, Alexander Georgouras, Kimberly Croft, Rohan Hawthorne, Liane Rossler, John Clark, Tanya Goldberg, Elizabeth Reidy, Viv Rosman, Todd Fuller, Cr. Paula Masselos, Cr. Elaine Keenan, Cr. Angela Burrill, Cr. John Wakefield, Cr. Dominic Wy Kanak, Cr. Leon Goltsman, Cr. Sally Betts, Cr. Steven Lewis, Cr. Will Nemesh, Cr. Tony Kay, Cr. George Copeland, Cr. Marjorie O' Neil  <b>Apologies:</b> Jerome Harris, Cr Keenan, Rohan Hawthorne, Jennifer Cook,				
<b>Chair: Cr. Paula Masselos</b>			<b>Minute Taker: Todd Fuller</b>	
<b>No</b>	<b>Subject</b>	<b>Type</b>	<b>Minutes</b>	<b>Responsibility</b>
1.	Welcome, Introductions & Apologies	For information	Paula Masselos welcomes the committee and acknowledges Country. Apologies given by Jerome Harris, Cr. Keenan, Rohan Hawthorne and Jennifer Cook.	Chair/All
2.	Confirmation of Minutes from meeting held 12 October 2020	For information	Minutes arising from 12.10.20 are confirmed to be true and accurate by Steven Thomson, seconded by Kimberley Croft.	Chair/All
3.	Introduction: Viv Rosman, Manager Arts & Culture	For information		TG/VR





			Viv Rosman is introduced to the committee as the new Manager Arts and Culture.	
4.	The Bondi Memorial: Project update	For information and questions	<p>On 31.11.20 Elizabeth Reidy briefed a Parliamentary into Gay and Transgender hate crimes between 1970 and 2010.</p> <p>The selected artwork <i>Rise</i> by John Nicholson and Urban Art Projects has been through a series of design updates. The artists have responded to feedback from councillors and the community. Recent changes include:</p> <ul style="list-style-type: none"> <li>-change of plaque locations</li> <li>-Change of vertical to horizontal plaques which can now be inserted into the horizontal ground plain.</li> </ul> <p>The surround landscape design has been adjusted so that the adjacent Accessibility path will be extended to fully integrate the work with an additional turning circle to enable access for older members of the community.</p> <p>Questions from the Public Art Committee Include:</p> <p><b>Timeline?</b> UAP and the artist have received quotes for local and internationally sourced granite, this has a 12-week shipping timeline, including community workshops, the artwork is likely to be installed in May. This also allows ACON more time for community workshops and consultations. The shipping of timelines is necessary to help keep the project in budget.</p> <p><b>How long is the installation period?</b> Approximately 2 weeks.</p>	ER



			<p><b>How did the parliamentary enquiry go?</b></p> <p>The inquiry visit included a tour of Marks Park with Duncan McNabb. There was a detailed account of murders which took place in Marks Park. The committee were very positive about the project and ongoing workshops to ensure the community are guiding content with a focus on turning points in LGBTIQ history as a part of the healing process.</p> <p>Today was the last day of the inquest, findings from the inquest will be announced reasonably soon.</p>	
5.	North Bondi Kids Pool Artwork EOI presentation & Short list review for concept development	For information, discussion and recommendation	<p>In October 2020 Council released an EOI calling for artists to submit interest in developing a site-specific public artwork for the length of wall that extends over the kids pool in North Bondi.</p> <p>The EOI was open from 1-25 October 2020</p> <p>23 applications were received.</p> <p>Artists were requested to provide their CV and biography as well as 8-10 images/examples of previous examples of their public art works alongside artwork concept statement and the overall budget for the project</p> <p>In November 2020 a project control group of Council's Technical Officers from Arts and Culture, Landscape</p>	ER/ALL



			<p>Architecture, Asset Management and Major Projects reviewed all 23 applications against the following criteria:</p> <p>Place Making 25%</p> <p>Artist Merit 25%</p> <p>Sustainability 25%</p> <p>Value for Money 25%</p> <p>The assessment was conducted against examples of previous works as requested in the application – noting it is against NAVA'S Code of Practice to request design concepts without paying an artist for the design stage</p> <p>The 8 top artworks are:</p> <ul style="list-style-type: none"> <li>• 90 Degrees creative</li> <li>• Djon Mundine</li> <li>• Artventure</li> <li>• Georgia Hill</li> <li>• Helen Bodycomb</li> <li>• Jenny Orchard &amp; UAP</li> <li>• Otis Carey &amp; China Heights</li> </ul> <p>The committee are asked to independently review and assess these 8 submissions. Public Art Committee members are to be sent:</p> <p>-the applications -the marking framework -the scoresheet</p>	
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			<p>The committee are asked to assess these works before Wednesday 9<sup>th</sup> of December. The committee will then be asked to determine which 3-6 artists to progress to concept design.</p> <p>The committee is reminded that all assessments are confidential and that conflicts of interest must be declared. Additionally, the committee is reminded pecuniary, and perception of conflict of interest.</p> <p><b>All committee members will be included not just those present.</b></p> <p>Liane Rossler declares a conflict of interest regarding her partner having submitted an artwork for. Liane Rossler will not review this application and is asked to submit this in writing.</p>	
6.	Bondi Pavilion Public Artwork – Project framework and Process	For information	<p>Every two years a new artwork is commissioned out of Waverley Council's Public Art Masterplan. The next site on this masterplan is the Bondi Pavilion. This new public artwork is to be implemented in conjunction with the Bondi Pavilion Restoration and Upgrade Project.</p> <p>The Public Art Master Plan states that the core purpose of this artwork is to recognize the history, culture and presence of the traditional custodians of Australia. The public artwork should reflect themes specific to the Gadigal and Bidjigal People of the Eora Nation. The artwork is to serve as a recognition of the world's oldest surviving continuous culture. The artwork must consider</p>	ER/ALL



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			<p>the presence of Aboriginal history, culture, custom and tradition specific to the area.</p> <p>Due to the specific nature of this project, a reference group specific to the project is to be formed. The Reference Group will involve 3-5 indigenous leaders/curators/architects/or other appropriate experts who will advise council staff, assist in artist selection and create a safe cultural space for the work.</p> <p>The next steps to this process would be:</p> <ol style="list-style-type: none"> <li>1. Appoint a reference group</li> <li>2. convene reference group meeting</li> <li>3. Reference group advises on list of artists to approach for detailed design</li> <li>4. Presentation to PAC on Reference Group progress and artist shortlist</li> <li>5. Selective procurement process commenced with 4-6 artists</li> <li>6. concepts then returned,</li> <li>7. Concepts are revised by reference group and a recommendation is made by the reference group to the Public Art Committee</li> <li>8. Public Art Committee provide feedback and guidance and then a report is sent to council from the public Art Committee to refer a work for commission by Waverley Council.</li> </ol> <p>Questions/committee from the council include:</p>	
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			<ul style="list-style-type: none"> <li>Annie Tennant is suggested by Liane Rossler as a possible person for the Reference group. She is a specialist in country centred design.</li> <li>Steven to provide contacts from the first nations team at the Australia Council</li> </ul>	
7.	<p>General Business:</p> <p>Next meeting date: February 2021</p> <p>Forward meeting schedule 2021</p>	For information	<p><b>Meeting dates-</b></p> <p>ER has distributed indicative schedule, first meeting for 2021 is set for Feb 8, then 22 March. These can be redistributed. For the time being meetings will continue on Zoom. No direction to return to face to face meetings yet.</p> <p>Committee are thanked for their work throughout a difficult year and their commitment to public art and arts in Waverley. 2021 will be busy with many projects.</p>	ER

**REPORT**  
**OC/5.3/21.03**

**Subject:** Rodney Reserve Coastal Fence - Geotechnical Review

**TRIM No:** A20/0475

**Author:** Bianca Simpson, Service Manager, Open Space and Recreation

**Director:** Emily Scott, Director, Community, Assets and Operations

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**RECOMMENDATION:**

That Council, based on the recommendations from a geotechnical assessment and advice provided in 2019 and peer review of geotechnical reports completed in 2020, aligns the fence parallel to the sports field at Rodney Reserve, at the top of the embankment set back a minimum of two metres landward from the slopes crest to ensure the fence minimises its impact on the stability of the embankment.

**1. Executive Summary**

The Dover Heights Precinct submitted a proposal in 2017 to move the fence alignment adjoining the sports field in Rodney Reserve down the embankment towards the cliff. As part of the investigation into the proposal, Council commissioned a geotechnical assessment in June 2019. Findings of the 2019 geotechnical assessment were presented to Council in November of 2020. Advice provided to Council from the geotechnical engineers strongly recommended that the fence alignment remain at the top of the slope set back a minimum of 2 metres eastward from the crest of slope. During the November 2020 Council meeting, Council resolved to undertake a peer review of the geotechnical report.

A peer review was completed in December 2020 (refer to Attachment 1 for the full report), the assessment and findings are presented in this report. The advice provided in the peer review concur with the previous geotechnical report commissioned in 2019 and recommend the fence alignment remain at the top of slope.

The subject of this report focusses on geotechnical assessments and advice. Details of the fence proposals, consultation with key stakeholders and functional assessment of the fence have previously been presented to Council in reports dated February 2018, December 2019, October 2020 and November 2020. A Council workshop was also held in October 2020, please refer to these reports for further details on these matters.

**2. Introduction/Background**

The fence at Rodney Reserve is due to be replaced within the short term (2 to 5 years). The existing chain link fence will be replaced with Council's preferred coastal fence design (refer to Councils Public Domain Technical Manual for design details). When designing fencing it is typical to commission a geotechnical and structural engineer to ensure the fence is stable. Engineering advice would determine the size of posts, material use, footing type and size. This advice is largely based on testing of ground conditions. For example, ground which is sandy, loosely compacted and on slope are not as stable as that in clay-based soils on flat ground, therefore the type and size of footing would need to be adjusted accordingly. In the case of Rodney Reserve, geotechnical assessments of the ground conditions have led to a recommendation that a fence is not installed on the slope due to slope instability as demonstrated in recent landslips. A fence located on the embankment presents a risk of landslide either during construction or once the fence is in place due to the additional loading (weight) of the fence. In the event of landslide there is a catastrophic risk to people visiting the reserve or constructing/maintaining the fence.

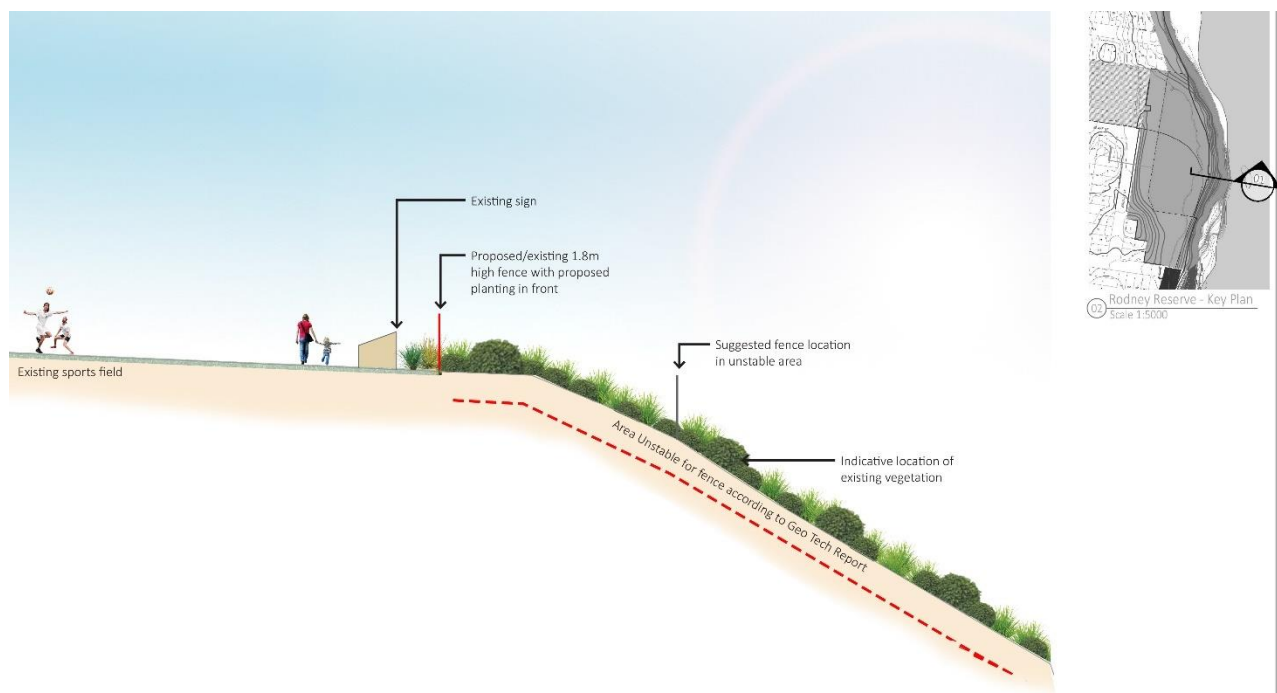


Figure 1. Rodney Reserve section looking north, showing location of existing fence and proposed fence alignment down slope.

Investigation into the alignment of the new coastal fence has been ongoing for since 2017. For ease of reference a timeline is summarised below:

- 2017 November; the Dover Heights Precinct requested the fence in Rodney Reserve be moved down slope.
- 2018 February; a Council motion was subsequently passed to investigate and report back on *'the viability of moving the location of the new coastal fence to the east in the area east of the Rodney Reserve playing fields so that the view of the radio telescope replica antennae and the ocean can be unobstructed.'*
- 2018 (throughout the year); the design of the coastal fence was developed as presented in a Councillor Workshop in June 2018.
- 2019 March; landslip occurred at Rodney Reserve
- 2019 May; geotechnical report completed assessing ground conditions and cause of landslip.
- 2019 June; geotechnical advice received regarding the proposed alignment of fence down slope.
- 2019 November; Council report to present findings of the fence investigation of Rodney Reserve, recommending the fence remain in its current location in line with geotechnical advice for safety and stability of the fence. The item was deferred until December 2019.
- 2019 December; Council resolved to maintain the coastal fence in its current location until such time as a submission was received from the Dover Heights Precinct and a further report could be presented to Council.
- 2020 May, a proposal from the Dover Heights Precinct was received by the Executive Manager of Infrastructure Services.
- 2020 August/September; consultation undertaken with relevant stakeholders who have experience with using the sports field at Rodney Reserve on the preferred fence alignment. Consultation outcomes concluded that a fence located down slope did not function to prevent lost sports balls over the embankment / cliff. Investigations also resolved that the fence down slope did not provide an adequate safety barrier in locations where the embankment was particularly steep.
- 2020 October; findings of geotechnical report and consultation with stakeholders were reported to Council, Council resolved to defer the report until a Councillor workshop took place.



- 2020 October, Council workshop was held.
- 2020 November; Council report provided an assessment of the submission of the coastal fence. It was not recommended that the fence be moved down slope due to the geotechnical recommendations given the slope was unstable.
- 2020, December; Peer review of the 2019 geotechnical reports completed.

### 3. Relevant Council Resolutions

Meeting and date	Item No.	Resolution
17 November 2020	CM/7.15/20.11	<p>That:</p> <ol style="list-style-type: none"> <li>1. Council receives and notes the summary of the Councillor workshop held on 27 October 2020 detailed in the report.</li> <li>2. Council replaces the existing 1.8-metre-high coastal fence in Rodney Reserve with a 1.8-metre-high coastal fence, as specified in Council's Public Domain Technical Manual, with post and concrete footings designed by Council's structural engineers.</li> <li>3. Council undertakes a peer review of the original geotechnical report and recommendations to:               <ol style="list-style-type: none"> <li>(a) Comment on the conclusions of the first geotechnical report.</li> <li>(b) Advise on whether a 1.8 metre coastal fence in Rodney Reserve as specified in Council's Public Domain Technical manual, with post and concrete footings, can be installed up to 2 metres to the east of the current location (proposed alignment) and an estimate of the cost.</li> <li>(c) If a fence with post and concrete footings cannot be safely installed on the proposed alignment, advise on other design options which would allow for the construction of the fence on the proposed alignment and an estimate of the cost.</li> </ol> </li> <li>4. Council receives a report prior to any decisions being made as to the location of the new coastal fence on Rodney Reserve.</li> <li>5. The cost of obtaining the further report come from Infrastructure Services consultancy budget.</li> <li>6. Council notes that a further tender report will provide a cost comparison between 316 with 600 grit polish and 2205 stainless steel for further consideration.</li> </ol>
Council 20 October 2020	CM/7.11/20.10	<p>That this item be deferred to the November Council meeting, with a workshop conducted prior to November meeting, and that Council officers report back with a response to the issues raised by the Dover Heights Precinct as addressed to the meeting this evening.</p>
Operations and Community Services Committee December 2019	OC/5.1/19.12	<p>That Council:</p> <ol style="list-style-type: none"> <li>1. Notes the advice of the geotechnical report provided by JK Geotechnics attached to this report.</li> <li>2. Notes that the Dover Heights Precinct is expected to submit a proposal to Council about the fence location at Rodney Reserve in due course.</li> </ol>

		<p>3. If the submission from Dover Heights Precinct is received, officers refer it to the Executive Manager, Infrastructure Services, for comment.</p> <p>4. Maintains the coastal fence in its current location at Rodney Reserve until it considers a further report on the matter.</p>
Council February 2018	CM/8.3/18.02	<p>That Council:</p> <ol style="list-style-type: none"> <li>1. Agrees in principal to the construction of a viewing platform in Rodney Reserve in the vicinity of the site of the Radio Astronomy Memorial subject to appropriate ground testing.</li> <li>2. Investigates the cost of constructing the viewing platform and consults the La Perouse Aboriginal Land Council in regard to the site.</li> <li>3. As part of the investigation, holds discussions with the CSIRO and consults with the relevant Precinct with the view of sharing the cost of the construction of the viewing platform.</li> <li>4. Investigates and reports back on the viability of moving the location of the new coastal fence to the east in the area east of the Rodney Reserve playing fields so that the view of the radio telescope replica antennae and the ocean can be unobstructed.</li> </ol>

#### 4. Discussion

In June 2019 Geotechnical engineers (JK Geotechnics) assessed the slope and cause of landslip. Comments provided by the engineers at this time strongly recommended that the fence be located on the reserve surface at a landward set-back distance of at least 2m from the crest of the slope and founded in loose (or denser) sands below a zone of influence line projected up from the toe of the slope at 1V in 2.5H. The geotechnical report also provided comments on the Precincts proposed fencing design, which include:

- *'It is reasonable to assume that similar instability to the March 2019 event (landslip) could occur along any other section of the slope, particularly over the steeper sections. Given the potential for future failure to occur, if the fence line is located on the slope, then there is a greater likelihood of damage to the fence compared to if the new fence is situated in its current position.'*
- *The sloping nature of the site (and its proximity to the cliff edge overhangs) represents a hazardous work environment. To install a fence on the slope above the cliff face crest, plant and equipment would need to be located close to the crest of the slope and would impose additional loads (and possible vibrations associated with movement and slewing of tracked equipment) which could also trigger instability.*
- *To reduce the impact of future instability on the fence line located on the slope, it would need to be socketed into bedrock; piling equipment would need to be used and similar concerns regarding the use of such equipment, as noted above, apply.*

- *If the fence is located on the slope, then this has the potential to encourage members of the public to access the slope and would therefore increase their exposure to potential slope/cliff face instability events.'*

Council resolved in the November 2020 meeting to undertake a peer review of the 2019 geotechnical study. The peer review was completed by (WGA) in December 2020. The full assessment from the geotechnical engineers is cited in verbatim below.

*'The stability of the existing slope above the coastal sandstone cliffs on the eastern side of Rodney Reserve is considered to be marginal given:*

- *the presence of uncontrolled, poorly compacted fill and the relatively loose condition of the underlying natural sands;*
- *the relatively steep slope (27 to 35 degrees) which is likely to be similar to the angle of repose of the uncontrolled fill and natural sand. The calculated factor of safety is expected to be less than 1.5, which is a commonly adopted minimum when assessing the long-term stability of engineered slopes;*
- *the possibility of groundwater within the fill and natural soils at various times which would adversely impact on slope stability.*

*Based on the subsurface conditions reported, it is considered that there is a relatively high likelihood that future instability could occur in the slope above the sandstone cliffs, particularly after periods of heavy rainfall.*

*A fence constructed on the slope some 3 m eastwards of the current fence alignment is considered to be more vulnerable to damage induced by a landslide than a fence which is situated along the crest of the slope, set-back at least 2 m landward of the crest (in a similar position to the current fence).*

*Based on the photographs provided, a landslide could severely damage a relatively large section of any fence constructed on the slope. Even if a landslide did not occur, the relatively low factor of safety suggests that on-going creep movements of the slope are possible which could result in mis-alignment of the fence and the need for on-going remedial works.*

*In addition to the landslide risk, the construction of a fence on the slope would need to consider factors such as:*

- *the slope would provide reduced soil support compared to a horizontal ground surface. As a result, the footings for a fence on the slope would need to be deeper;*
- *the hazardous working environment due to the steepness of the slope and the proximity to the coastal cliff. It is envisaged that the OHS&W measures required for the construction work would invariably increase the cost and time of the fence construction. This would also apply to any future maintenance work required on the fence and the maintenance of vegetation located between the crest of the slope and the fence;*
- *the vibration and surcharge load imposed by construction activities could trigger slope instability;*
- *if the fence was not at the crest, the general public would be able to access the upper portion of the potentially unstable slope and would be able to get closer to the undercut cliffs. It is our opinion that it is difficult to safely walk on a 27 to 35 degree slope, particularly in wet conditions. These conditions would appear to pose additional risk to the general public and potentially expose the local council to additional liability.'*

The peer review of the geotechnical assessment concludes:

*'Based on a review of the documentation provided, it is our opinion that, from a geotechnical perspective, the proposed fence ought to be located along the crest of the slope, set-back at least 2 m landward of the crest, rather than along the face of the slope.*

*Given the unfavourable ground conditions at the site (uncontrolled fill, loose natural sands, groundwater seepage and steep slope), it is conceivable that damage could occur to a fence constructed near the crest of the slope should a relatively large landslide occur. Such a landslide would, however, be expected to have a more profound effect on a fence constructed on the slope.'*

As advised, the physical installation of a fence on the embankment could trigger landslide (JK Geotechnics 2019 and WCA 2020), therefore there are no alternative structural engineering methods (such as beam footings) which could be employed to mitigate the risk of triggering slope instability/landslide as all installation methods would impact slope stability.

Based on the geotechnical assessment and advice provided in 2019 and peer review completed in 2020, it is recommended that the new fence be located at the top of slope a minimum of 2 metres from the slope crest. Councillors are now in receipt of two pieces of expert geotechnical advice that recommends this course of action based on slope stability and safety concerns.

## **5. Financial impact statement/Time frame/Consultation**

### **Financial impact**

The expected cost of replacing the existing chain-link fence with a new 1,800mm high stainless-steel coastal fence made from 316 grade stainless steel at Rodney Reserve ranges from \$850,000 to \$950,000. The exact pricing will be determined by market rates when tendering for the project. This will be funded through allocations within the Capital Works Program Coastal Fencing Renewal project code.

If the fence were to be moved down slope using construction methods proposed by the precinct, the construction cost could be considerably higher than the estimate indicated above. It is difficult to estimate the cost of moving the fence down slope currently. Were Council to go to tender on such a fence alignment, there may be a risk that construction companies would not be willing to take on the risk of their staff working as close as would be required to the cliff edge.

### **Time frame**

The fence is expected to be built in the 2022-23 financial year. The construction timeframe is likely to be four months to fabricate and install the fence. If the fence were to be constructed using the beam method proposed by the precinct the construction timeframe will be longer.

### **Consultation**

#### *Community consultation*

Consultation was undertaken on the alignment of the coastal fence with community sporting groups and schools who currently use or have used Rodney Reserve. Feedback indicated that users of the field supported the fence in its current location or alternatively located closer to the field to mitigate the impact of lost balls.

The Dover Heights Precinct have provided the proposal relating to the fence, representatives of the precinct strongly favour the proposal they have submitted which is to move the fence down slope.

#### *Councillor consultation*

A Council workshop was held on 27 October 2020. Several reports have been presented to Council which discuss the implications of moving the fence down slope.

**6. Conclusion**

Advice from Geotechnical engineers supports keeping the fence in its current location or further back from the embankment. Council staff support this view.

The recommendation based on the above is, at minimum, to replace the coastal fence in a similar alignment as the existing fence.

**7. Attachments**

1. WGA - Geotechnical Peer Review - Rodney Reserve Fence - December 2020 [↓](#) .



Precision Engineering Group Pty Ltd  
Unit 3E, 21 Beafield Road  
PARA HILLS WEST SA 5096  
Attention: Mr Christopher Barrett

18<sup>th</sup> December 2020  
Project No. WGA202591

Dear Sir

**PROPOSED FENCE ALIGNMENT. RODNEY RESERVE, DOVER HEIGHTS, NSW  
GEOTECHNICAL PEER REVIEW**

**1. INTRODUCTION**

WGA has undertaken a peer review of the proposed location of a fence which is to be constructed along the eastern (seaward) side of Rodney Reserve at Dover Heights, NSW.

The peer review was undertaken at the request of Precision Engineering Group Pty Ltd.

This report briefly summarises the site conditions and provides an opinion, from a geotechnical perspective, on the suitability of constructing the fence on the slope face above the coastal cliffs.

**2. SCOPE OF THE PEER REVIEW**

The peer review has been undertaken solely as a desk top review of existing geotechnical reports for the site prepared by JK Geotechnics (References 1 to 3).

A site visit and detailed slope stability analyses have not been undertaken.

**3. BACKGROUND**

Reference 1 indicates that Rodney Reserve is a relatively flat grass covered reserve on the eastern side of Rodney Street at Dover Heights. The reserve extends eastwards to the crest of a slope which grades down to a near vertical sandstone foreshore cliff (reported to be around 60 m high and undercut in places). The slope above the sandstone cliff ranges from about 27 to 35 degrees and is vegetated.

A post and wire-mesh fence is located along the eastern side of the reserve, near the crest of the seaward slope.

A landslip reportedly occurred at the crest of the slope in March 2019 following heavy rainfall. The landslip was about 6 m wide at the crest and had a stepped profile to the east over a height of about 3.5 m.

The crest of the upper back scarp extended around 5.5 m landward from the inferred former crest alignment and about 1.5 m landward from the existing fence line.

60 Wyatt Street  
Adelaide SA 5000  
T: 08 8223 7433  
WGASA Pty Ltd  
ABN 97 617 437 724

ADELAIDE    DARWIN    MELBOURNE    PERTH    WHYALLA

The landslide appears to have formed primarily in sandy fill which was around 2 m thick and contained gravel, bricks, concrete and asphalt fragments. The fill was assessed to have been placed in an uncontrolled manner and to be poorly compacted. The fill is underlain by natural marine sands which are typically in a loose condition. The sands extend to a depth of about 4.5 m, where sandstone bedrock occurs.

It would appear that the fill has been pushed out over the natural east facing sand slope as part of earlier land reclamation works.

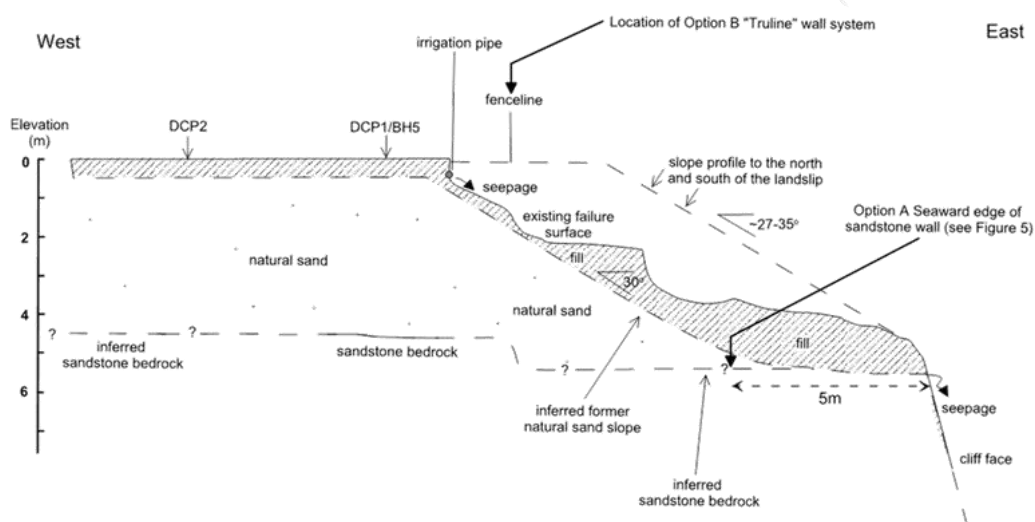
Plate 1 shows a view of the landslide from the east.



**Plate 1: View of Landslip From The East**

Reference 1 reported the presence of groundwater seepage in the upper portion of the landslide scarp and near the base of the marine sands.

An inferred cross-section through the landslide is presented in Figure 1.



**Figure 1: Inferred Cross-Section Through Landslip (Reference 1)**



Reference 1 indicates that the landslide was most likely triggered by elevated water levels within the fill and natural sands which resulted in a reduced shear strength. The elevated water levels were most likely caused by the infiltration of surface run-off during rainfall and the possible introduction of water into the fill from the irrigation system in the reserve prior to the rainfall.

Possible remedial works for the landslide identified in Reference 2 include:

- rockfill, to reinstate the slope where material has slumped or been eroded;
- soil anchors with a soft facing to support the soil between the anchor heads.

As part of the remedial works a new heavy duty, stainless steel fence is proposed which will be situated on the slope about 3 m seaward (downslope) of the current fence line near the crest of the slope. The proposed fence location has reportedly been chosen to reduce the visual impact of the fence, as it will be below the current ground surface in the reserve.

#### 4. ASSESSMENT

The stability of the existing slope above the coastal sandstone cliffs on the eastern side of Rodney Reserve is considered to be marginal given:

- the presence of uncontrolled, poorly compacted fill and the relatively loose condition of the underlying natural sands;
- the relatively steep slope (27 to 35 degrees) which is likely to be similar to the angle of repose of the uncontrolled fill and natural sand. The calculated factor of safety is expected to be less than 1.5, which is a commonly adopted minimum when assessing the long-term stability of engineered slopes;
- the possibility of groundwater within the fill and natural soils at various times which would adversely impact on slope stability.

Based on the subsurface conditions reported in Reference 1, it is considered that there is a relatively high likelihood that future instability could occur in the slope above the sandstone cliffs, particularly after periods of heavy rainfall.

A fence constructed on the slope some 3 m eastwards of the current fence alignment is considered to be more vulnerable to damage induced by a landslide than a fence which is situated along the crest of the slope, set-back at least 2 m landward of the crest (in a similar position to the current fence).

Based on the photographs provided in Reference 1, a landslide could severely damage a relatively large section any fence constructed on the slope. Even if a landslide did not occur, the relatively low factor of safety suggests that on-going creep movements of the slope are possible which could result in mis-alignment of the fence and the need for on-going remedial works.

In addition to the landslide risk, the construction of a fence on the slope would need to consider factors such as:

- the slope would provide reduced soil support compared to a horizontal ground surface. As a result, the footings for a fence on the slope would need to be deeper;
- the hazardous working environment due to the steepness of the slope and the proximity to the coastal cliff. It is envisaged that the OHS&W measures required for the construction work would invariably increase the cost and time of the fence construction. This would also apply to any future maintenance work required on the fence and the maintenance of vegetation located between the crest of the slope and the fence;
- the vibration and surcharge load imposed by construction activities could trigger slope instability;
- if the fence was not at the crest, the general public would be able to access the upper portion of the potentially unstable slope and would be able to get closer to the undercut cliffs. It is our opinion that it is difficult to safely walk on a 27 to 35 degree slope, particularly in wet conditions. These conditions would appear to pose additional risk to the general public and potentially expose the local council to additional liability.



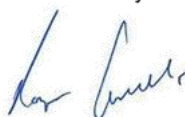
## 5. CONCLUSION

Based on a review of the documentation provided, it is our opinion that, from a geotechnical perspective, the proposed fence ought to be located along the crest of the slope, set-back at least 2 m landward of the crest, rather than along the face of the slope.

Given the unfavourable ground conditions at the site (uncontrolled fill, loose natural sands, groundwater seepage and steep slope), it is conceivable that damage could occur to a fence constructed near the crest of the slope should a relatively large landslip occur. Such a landslip would, however, be expected to have a more profound effect on a fence constructed on the slope.

Should you require any further information or clarification regarding our proposal, please do not hesitate to contact the undersigned.

Yours sincerely



Roger Grounds  
for  
**WALLBRIDGE GILBERT AZTEC**

### References:

1. *Geotechnical Assessment, Proposed Landslip Remediation Rodney Reserve, Dover Heights, NSW.* JK Geotechnics Report Reference 32296RXrpt.Rev.1, dated 15 May 2019.
2. *Geotechnical Analysis and Design, Proposed Landslip Remediation Rodney Reserve, Dover Heights, NSW.* JK Geotechnics Report Reference 32296YXrpt.Rev.2, dated 27 July 2019.
3. *Geotechnical Assessment, Proposed Boundary Fence, Rodney Reserve, Dover Heights, NSW.* JK Geotechnics letter Reference 32296RXLet1, dated 14 June 2019.

## REPORT

### OC/5.4/21.03



**Subject:** Bondi Pavilion Restoration and Conservation Project -  
Quarterley Update

**TRIM No:** A15/0272

**Author:** Matt Henderson, Senior Project Manager

**Director:** Emily Scott, Director, Community, Assets and Operations

#### RECOMMENDATION:

That Council receives and notes the report on the Bondi Pavilion Restoration and Conservation Project.

#### 1. Executive Summary

The previous quarterly report was submitted in December 2020 and this is a subsequent quarterly update on the Bondi Pavilion Restoration and Conservation project. Construction works are continuing to progress with the contractor in the final stage of completing the Separable Portion 1 demolition works as well as progressing main works included in Separable Portions 2 and 3.

This report meets Office of Local Government reporting requirements in respect of major capital works projects.

#### 2. Introduction/Background

The Bondi Pavilion Restoration and Conservation project development application (DA) was lodged on 3 April 2019 and subsequently approved on 19 December 2019. After a competitive open tender process, Buildcorp were appointed as the head contractor in July 2020 and commenced construction works on 13 July 2020.

The previous quarterly report was submitted in December 2021.

#### 3. Relevant Council Resolutions

Meeting and date	Item No.	Resolution
Strategic Planning and Development Committee 1 December 2020	PD/5.7/20.12	That Council:  1. Receives and notes the report on the Bondi Pavilion Restoration and Conservation Project.  2. Notes the progress of the development of the Bondi Story Room concept.

#### **4. Discussion**

##### **Construction**

The contractor is currently completing works within Separable Portion 1, 2 and 3 with a high-level summary provided below:

##### **SP1 – Demolition (commenced)**

- Commenced upon satisfaction of site access conditions.
- A and B class hoarding installation (completed).
- Amphitheatre demolition including removal of contaminated soil (completed).
- Internal strip-out ceilings exposed for timber inspection (completed).
- Services isolation ongoing.
- Demolition of 'The Bucket List' (completed).
- Existing signage removed (completed).
- New openings (completed).
- Stairs demolished (completed).
- Demolition of Area 1 double height Pavilion stairs (completed).
- Stripping of Area 1 Theatre area ongoing.
- North Pavilion hazardous material removal ongoing.

##### **SP2 – Main Construction Works (commenced)**

- External promenade works scheduled to commence on 05 April 2021.
- Underpinning works ongoing.
- Strip and pad footings preparation works ongoing.
- Masonry works ongoing.
- Structural and render repairs ongoing.
- Services installation ongoing.
- Ceiling and partitions (pending commencement).
- Finishes and fitout (pending commencement).
- Carpentry works (pending commencement).
- Glazing and façade works (pending commencement).
- Commercial kitchens (pending commencement).

##### **SP3 – Commercial Tenancies (commenced)**

- Commenced.

##### **SP4 – Existing Commercial Tenancy (pending commencement)**

- Works awaiting commencement.

##### **Upcoming Construction Activities**

- Scaffold to main Pavilion building.
- Heritage window prototype.
- Façade restoration samples ongoing.
- Preparation of the installation of masonry lintels.
- Preparation of the installation of structural steel to atrium and north east pavilion.
- Preparation of underpinning and strip footings

- Installation of new precast concrete columns.

### Work health and safety

- Internal safety audits are completed on a weekly basis by the head contractor, the last audit was completed in December 2020.
- All safe work method statements for subcontractors have been reviewed and approved by the Head Contractor.
- There have been 2 minor safety incidents since the previous report was prepared.
- The Head Contractor continues to undertake daily site and subcontractor safety meetings.

### Communications

Council has a designated communications officer who provides regular updates to the community in relation to the progression of the works through online platforms and direct correspondence. There is also a designated email address <pavilionconsultation@waverley.nsw.gov.au> that has been advertised for community members to directly contact Council in relation to any questions or concerns.

Additionally, Buildcorp, in collaboration with Council, releases a monthly stakeholder communications report. The January report is attached to this report (Attachment 2).

### Green Star

The round 1 and 2 Green Star submission to the Green Building Council of Australia was lodged in December and February respectively. The GBCA has confirmed that both round 1 and 2 submissions were successful, and the project is on track to achieve the 5-star green star rating.

## 5. Financial impact statement/Time frame/Consultation

The budget for the Bondi Pavilion Restoration and Conservation Project is from project code C0006 and Long Term Financial Plan (LTFP).

LTFP 5.2 includes a budget of \$34,500,000 for the Bondi Pavilion Restoration and Conservation Project building works and \$5,200,000 for the associated external landscape and public domain works. It is worth noting that the total budget includes construction, including contingency and consultancy costs.

A breakdown of head contractor and head consultant costs have been provided below:

### Head contractor fees

- |   |                 |
|---|-----------------|
| • Contract sum                          | \$32,388,299.00 |
| • Contingency                           | \$4,850,734.00  |
| • Contingency remaining                 | \$3,512,888.98  |
| • Variations approved to date           | \$1,337,111.02  |
| • Variations rejected/withdrawn to date | \$298,252.51    |

The contractor's variations approved to date are mainly related to latent conditions or unforeseen site conditions that could not have been anticipated at the time of tender. The latent conditions include hazardous material (HAZMAT) removal, contaminated soil removal and decontamination, lead dust removal etc. and structural works.

**Head consultant fees (construction phase)**

Contract sum (construction phase only)	\$955,637.50
Contingency	\$344,362.50
Contingency remaining	\$69,400.00
Variations approved to date	\$274,962.50
Variations rejected/withdrawn to date	\$0

**Program**

Works are progressing well with progress meaning funds have recently been brought forward to match the progress being made. The contractor has submitted a revised program which incorporates a variation relating to latent conditions and unforeseen site conditions. This variation is being assessed. Practical Completion will remain within the agreed timeframe regardless of the determination on this variation.

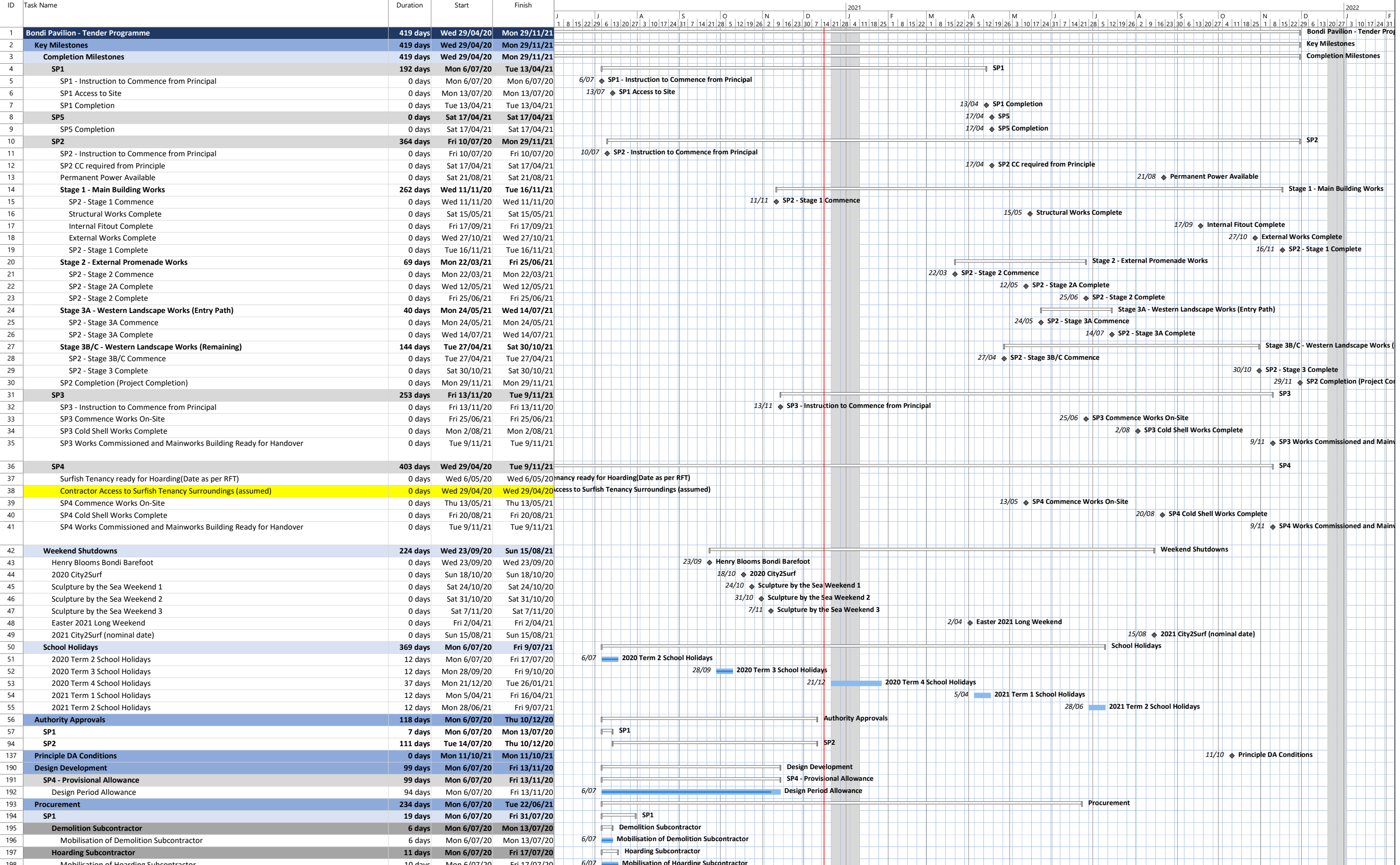
**6. Conclusion**

The next quarterly report will be submitted at the June 2021 Operation and Community Services Committee meeting.

**7. Attachments**

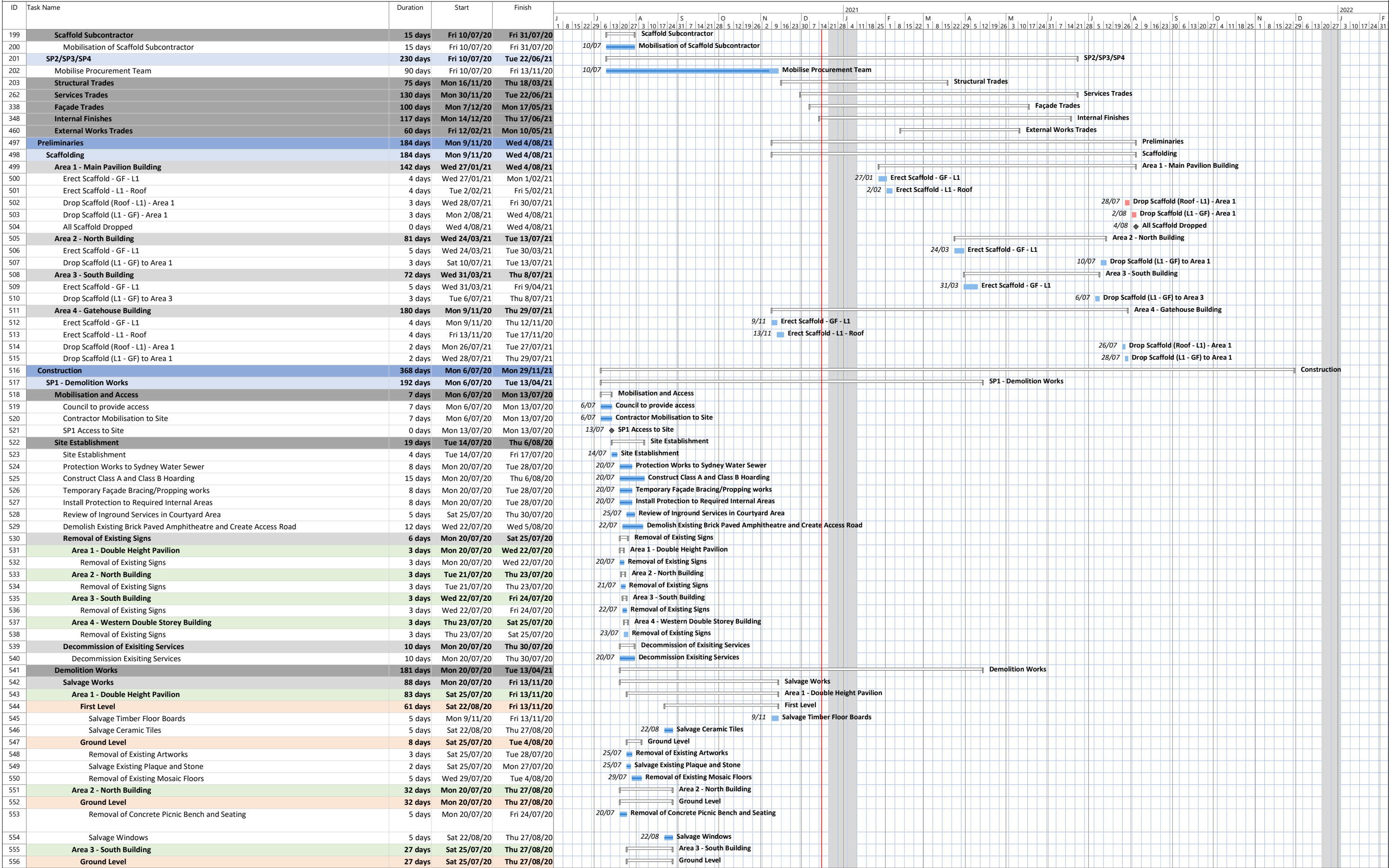
1. Construction program [↓](#)
2. Monthly community update - January [↓](#) .

## Bondi Pavilion - Construction Programme - Rev 5

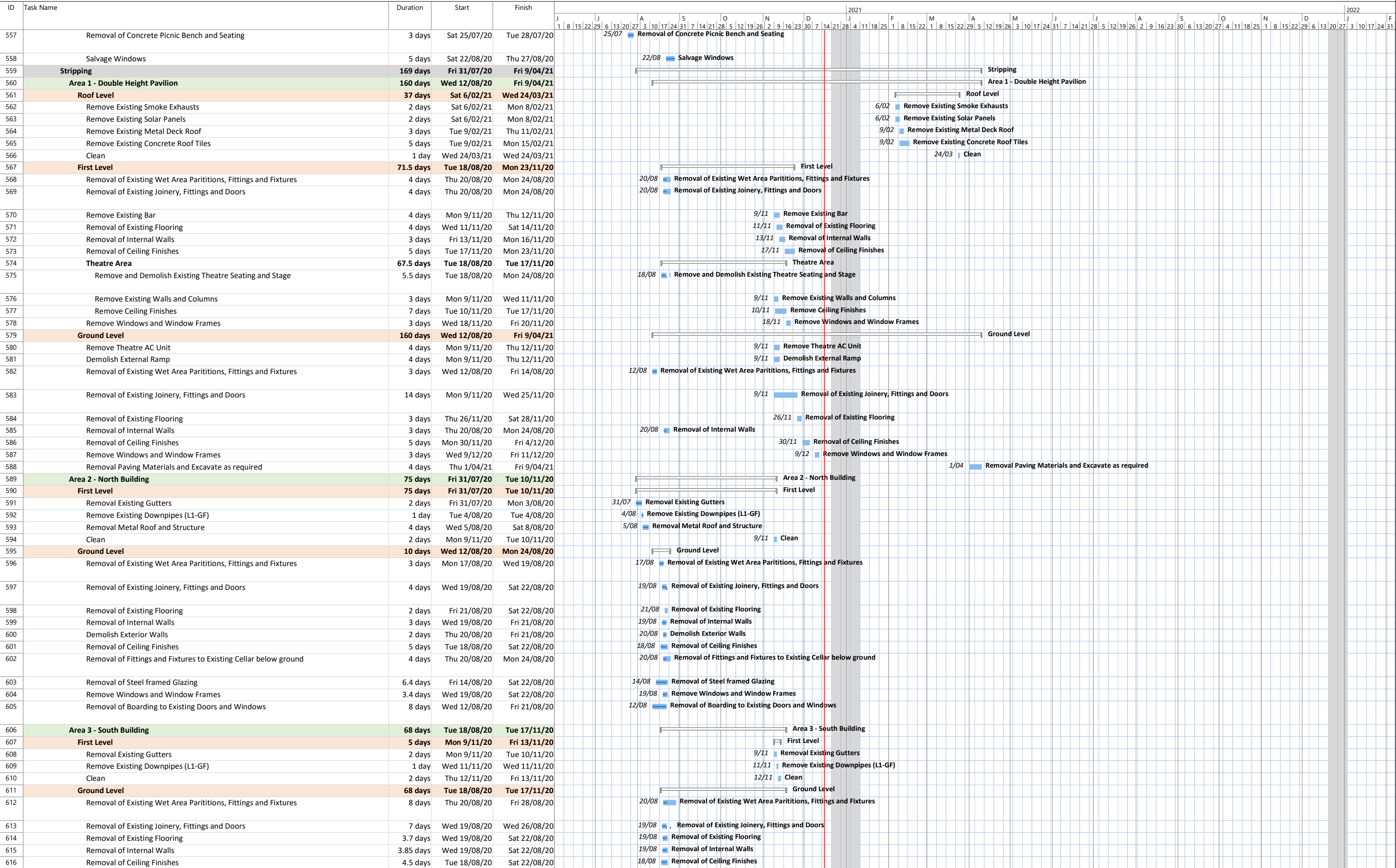




# Bondi Pavilion - Construction Programme - Rev 5



# Bondi Pavilion - Construction Programme - Rev 5





## Bondi Pavilion - Construction Programme - Rev 5

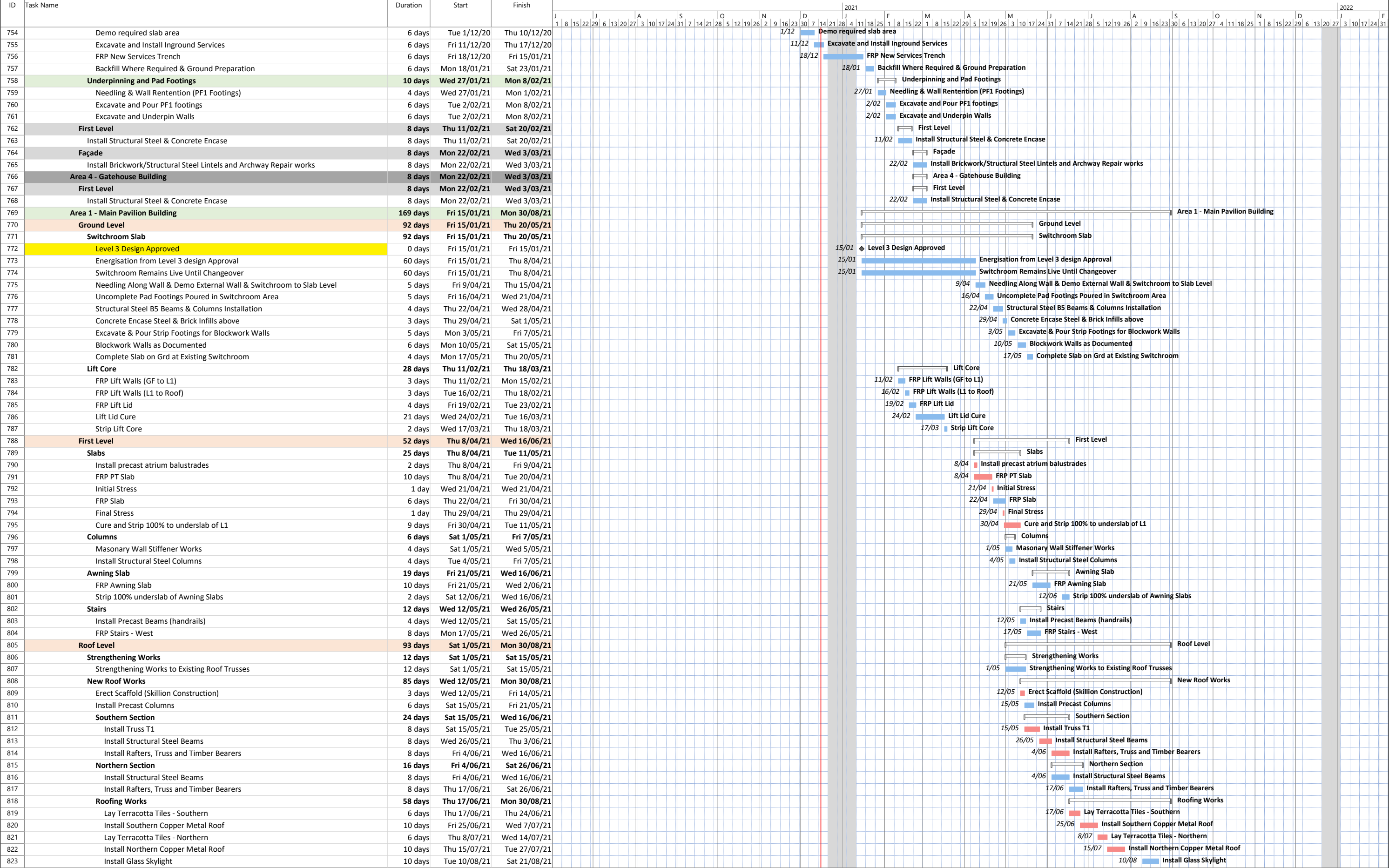
Task Name				Duration	Start	Finish	2021																																																2022			
617	Removal Existing Timber Stairs and Timber Deck			5 days	Tue 18/08/20	Sat 22/08/20																																																				
618	Remove Windows and Window Frames			3 days	Mon 9/11/20	Wed 11/11/20																																																				
619	Removal Paving Materials and Excavate as required			8 days	Mon 9/11/20	Tue 17/11/20																																																				
620	Area 4 - Western Double Storey Building			13 days	Wed 11/11/20	Thu 26/11/20																																																				
621	First Level			13 days	Wed 11/11/20	Thu 26/11/20																																																				
622	Removal and Demolition			13 days	Wed 11/11/20	Thu 26/11/20																																																				
623	Roofing Works			10 days	Wed 11/11/20	Mon 23/11/20																																																				
624	Removal Existing Gutters			2 days	Wed 11/11/20	Thu 12/11/20																																																				
625	Remove Existing Downpipes (L1-GF)			1 day	Fri 13/11/20	Fri 13/11/20																																																				
626	Removal Ceiling Lining			3 days	Sat 14/11/20	Tue 17/11/20																																																				
627	Demolish Existing Slab			4 days	Wed 18/11/20	Mon 23/11/20																																																				
628	Internal Works			3 days	Tue 24/11/20	Thu 26/11/20																																																				
629	Remove Existing Joinery/Floor tiles			3 days	Tue 24/11/20	Thu 26/11/20																																																				
630	Clean			2 days	Tue 24/11/20	Wed 25/11/20																																																				
631	Ground Level			4 days	Wed 18/11/20	Mon 23/11/20																																																				
632	Removal High Level Windows and backfilled			4 days	Wed 18/11/20	Mon 23/11/20																																																				
633	Removal of walls and doors			4 days	Wed 18/11/20	Mon 23/11/20																																																				
634	Remove Required Paving Materials			4 days	Wed 18/11/20	Mon 23/11/20																																																				
635	Demolition			140 days	Thu 10/09/20	Tue 13/04/21																																																				
636	Area 1 - Double Height Pavilion			16 days	Fri 19/03/21	Tue 13/04/21																																																				
637	Roof Level			4 days	Fri 19/03/21	Tue 23/03/21																																																				
638	Demolish existing Roof and Curved Skylight			4 days	Fri 19/03/21	Tue 23/03/21																																																				
639	First Level			10 days	Fri 19/03/21	Wed 31/03/21																																																				
640	Demolition of Slabs & Slab Toppings			10 days	Fri 19/03/21	Wed 31/03/21																																																				
641	Demolish Existing Stairs/Stair landings/Balustrades/Masonry			5 days	Fri 19/03/21	Wed 24/03/21																																																				
642	Clean			2 days	Thu 25/03/21	Fri 26/03/21																																																				
643	Ground Floor			16 days	Fri 19/03/21	Tue 13/04/21																																																				
644	Demolish Exterior Walls			2 days	Thu 25/03/21	Fri 26/03/21																																																				
645	Demolition of Topping Slabs and Slabs			10 days	Fri 19/03/21	Wed 31/03/21																																																				
646	Final Clean			2 days	Mon 12/04/21	Tue 13/04/21																																																				
647	Area 2 - North Building			24 days	Mon 14/09/20	Fri 16/10/20																																																				
648	Ground Floor			24 days	Mon 14/09/20	Fri 16/10/20																																																				
649	Demolish double brick structure			12 days	Mon 14/09/20	Mon 28/09/20																																																				
650	Demolish Half-Height Walls			6 days	Mon 21/09/20	Mon 28/09/20																																																				
651	Demolition of Topping Slabs/Existing Slabs			10 days	Tue 29/09/20	Wed 14/10/20																																																				
652	Demolition of Existing Slabs and Walls (Above Cellar Area)			6 days	Wed 7/10/20	Wed 14/10/20																																																				
653	Final Clean			2 days	Thu 15/10/20	Fri 16/10/20																																																				
654	Area 3 - South Building			33 days	Thu 8/10/20	Thu 19/11/20																																																				
655	Ground Floor			33 days	Thu 8/10/20	Thu 19/11/20																																																				
656	Demolish Exterior Walls			2 days	Fri 6/11/20	Mon 9/11/20																																																				
657	Demolition of Topping Slabs/Existing Slabs			10 days	Thu 8/10/20	Wed 21/10/20																																																				
658	Final Clean			2 days	Wed 18/11/20	Thu 19/11/20																																																				
659	Area 4 - Western Double Storey Building			61 days	Thu 10/09/20	Tue 1/12/20																																																				
660	First Level			3 days	Thu 10/09/20	Mon 14/09/20																																																				
661	Demolish Internal Walls			3 days	Thu 10/09/20	Mon 14/09/20																																																				
662	Ground Floor			37 days	Thu 15/10/20	Tue 1/12/20																																																				
663	Demolish Existing Mezz Level (Incl. Ladder)			6 days	Thu 15/10/20	Thu 22/10/20																																																				
664	Demolition of Double Brick Structure			6 days	Tue 10/11/20	Mon 16/11/20																																																				
665	Demolition of Topping Slabs			10 days	Tue 10/11/20	Fri 20/11/20																																																				
666	Demolish Existing Stairs and Landing/Slabs and Steps			5 days	Tue 24/11/20	Sat 28/11/20																																																				
667	Final Clean			2 days	Mon 30/11/20	Tue 1/12/20																																																				
668	SP2 - Main Works			272 days	Wed 11/11/20	Mon 29/11/21																																																				
669	Mobilisation and Access			0 days	Wed 11/11/20	Wed 11/11/20																																																				
670	Commence SP2 Stage 1 Works On-Site			0 days	Wed 11/11/20	Wed 11/11/20																																																				
671	Stage 1 - Main Building Works			256 days	Wed 11/11/20	Tue 9/11/21																																																				
672	Structural Works			202 days	Wed 11/11/20	Mon 30/08/21																																																				
673	Commence Underpinning Works			0 days	Wed 11/11/20	Wed 11/11/20																																																				
674	Area 1 - Main Pavilion Building			100 days	Wed 11/11/20	Sat 17/04/21																																																				
675	Grid 5 Wall (Atrium)			48 days	Wed 11/11/20	Fri 5/02/21																																																				
676	Backprop Walls to Remain to Support Atrium Roof			1 day	Wed 11/11/20	Wed 11/11/20																																																				
677	Demo Existing L1 Atrium Slab to Lift Core Wall			9 days	Thu 12/11/20	Mon 23/11/20																																																				
678	Demo Slab for Underpinning Works			3 days	Thu 12/11/20	Sat 14/11/20																																																				
679	Underpin Existing Walls Each End For New Structural Steel			8 days	Tue 24/11/20	Wed 2/12/20																																																				
680	Needling & Wall Retention + Engineers Approval			6 days	Thu 3/12/20	Sat 12/12/20																																																				
681	Demo Wall to Slab Level			6 days	Mon 14/12/20	Mon 11/01/21																																																				
682	Install Structural Steel & Concrete Encase			6 days	Tue 12/01/21	Tue 19/01/21																																																				
683	Excavate & Pour Pad Footings for Blockwork			4 days	Wed 20/01/21	Sat 23/01/21																																																				
684	BW1 Blockwork & Infills			6 days	Wed 27/01/21	Wed 3/02/21																																																				

## Bondi Pavilion - Construction Programme - Rev 5

Task Name		Duration	Start	Finish	2021																																																																						2022							
					J 1	8	15	22	29	6	13	20	27	3	A 10	17	24	31	S 7	14	21	O 28	5	12	19	26	N 2	9	16	23	D 30	7	14	21	28	4	F 11	18	25	M 1	8	15	22	A 5	12	19	26	3	10	17	24	J 7	14	21	28	5	12	19	26	A 2	9	16	23	S 30	6	13	20	27	O 4	11	18	25	N 1	8	15	22	D 29	6	13	20	27	3
685	Remove Temporary Works & Infill Pockets	2 days	Thu 4/02/21	Fri 5/02/21																																																																														
686	Grid 4 Wall (Internal Side)	86 days	Wed 11/11/20	Thu 25/03/21																																																																														
687	Existing Switchroom Remove Existing Meter Panels & Reconfigure High-level Cabling	1 day	Wed 11/11/20	Wed 11/11/20																																																																														
688	Timber Catch Deck Installed Above Existing Switchroom	6 days	Thu 12/11/20	Wed 18/11/20																																																																														
689	Demolish Slab for Pad Footings Outside of Switchroom	6 days	Thu 19/11/20	Thu 26/11/20																																																																														
690	Needling & Wall Retention for PF3 Footings	3 days	Mon 14/12/20	Wed 16/12/20																																																																														
691	Excavate & Pour PF3 Footings	8 days	Thu 17/12/20	Mon 18/01/21																																																																														
692	Needling Along Wall & Demo Wall to Slab Level + Engineers Approval	6 days	Tue 19/01/21	Wed 27/01/21																																																																														
693	Structural Steel Installation	4 days	Thu 28/01/21	Tue 2/02/21																																																																														
694	Concrete Encase Steel as Documented	3 days	Wed 3/02/21	Fri 5/02/21																																																																														
695	Temporary Works to Support Existing Walls/Roof Prior to L1 Slab Removal	3 days	Sat 6/02/21	Tue 9/02/21																																																																														
696	Demolish Existing Level 01 Slab & Lift Shaft While Switchroom Remains Live	6 days	Fri 19/03/21	Thu 25/03/21																																																																														
697	Grid 4 Wall (External) Proposed Demolition Sequence	9 days	Thu 17/12/20	Tue 19/01/21																																																																														
698	Temporary Needling/Wall Support for PF2 Footings	3 days	Thu 17/12/20	Mon 11/01/21																																																																														
699	Excavate & Pour PF2 Footings	6 days	Tue 12/01/21	Tue 19/01/21																																																																														
700	New Lift Shaft	35 days	Wed 11/11/20	Mon 18/01/21																																																																														
701	Temporary Works to Support Retained Wall	2 days	Wed 11/11/20	Thu 12/11/20																																																																														
702	Demo Existing Slab For New Lift Pit	2 days	Fri 13/11/20	Sat 14/11/20																																																																														
703	Signed off Lift Shop Drawings Confirming Pit & Shaft Size	0 days	Sat 14/11/20	Sat 14/11/20																																																																														
704	Excavate & Underpin Existing Wall	6 days	Thu 3/12/20	Sat 12/12/20																																																																														
705	Detailed Excavate	2 days	Mon 14/12/20	Tue 15/12/20																																																																														
706	FRP Lift Pit Slab	2 days	Wed 16/12/20	Thu 17/12/20																																																																														
707	FRP Lift Pit Walls	4 days	Fri 18/12/20	Wed 13/01/21																																																																														
708	Tank Lift Pit Walls & Back Fill	3 days	Thu 14/01/21	Mon 18/01/21																																																																														
709	Corner Wall Underpinning (Grid D/4 & H/4)	31 days	Wed 11/11/20	Tue 12/01/21																																																																														
710	Install Wall Retention if Required	2 days	Wed 11/11/20	Thu 12/11/20																																																																														
711	Demo Existing Slab to Carry Out Works	2 days	Fri 13/11/20	Sat 14/11/20																																																																														
712	Excavate & Underpin Walls	1 wk	Mon 14/12/20	Fri 18/12/20																																																																														
713	Needle Wall & Demo New Opening (Grid H/4)	2 days	Mon 11/01/21	Tue 12/01/21																																																																														
714	Portal Frame (Grid D/6-7)	51 days	Wed 11/11/20	Tue 9/02/21																																																																														
715	Needle Existing Walls + Enginner Approval	4 days	Wed 11/11/20	Sat 14/11/20																																																																														
716	Demo Existing Walls	3 days	Mon 16/11/20	Wed 18/11/20																																																																														
717	Demo Slab for New Pad Footings Only	2 days	Thu 19/11/20	Fri 20/11/20																																																																														
718	Excavate & Pour PF2 & PF3 Pad Footings	6 days	Wed 20/01/21	Thu 28/01/21																																																																														
719	Install New Structural Steel	3 days	Fri 29/01/21	Tue 2/02/21																																																																														
720	Concrete Encase Structural Steel & Brick Infills Above	3 days	Wed 3/02/21	Fri 5/02/21																																																																														
721	Demo Remaining Slab Indicated for Removal	3 days	Sat 6/02/21	Tue 9/02/21																																																																														
722	Piled Footings Atrium & Grids D/5 & H/5	12 days	Wed 10/02/21	Wed 24/02/21																																																																														
723	Demo All Remaining Slab to be Removed In Pavilion	6 days	Wed 10/02/21	Wed 17/02/21																																																																														
724	Screw Piles As Documented	3 days	Thu 18/02/21	Sat 20/02/21																																																																														
725	Excavate & FRP PC1 & PC3 Pile Caps	3 days	Mon 22/02/21	Wed 24/02/21																																																																														
726	Excavate & FRP pad footing for South Stairs	3 days	Mon 22/02/21	Wed 24/02/21																																																																														
727	Ground Floor Slab	35 days	Thu 18/02/21	Wed 7/04/21																																																																														
728	Excavate & Install In Ground Services	6 days	Thu 18/02/21	Wed 24/02/21																																																																														
729	FRP New Services Trench	6 days	Mon 22/02/21	Mon 1/03/21																																																																														
730	Backfill Where Required & Ground Preparation	6 days	Tue 2/03/21	Mon 8/03/21																																																																														
731	FRP Slabs On Ground As Documented S1.01	8 days	Tue 9/03/21	Thu 18/03/21																																																																														
732	Repairs to Existing Slab On Ground (If Required)	6 days	Fri 19/03/21	Thu 25/03/21																																																																														
733	Demolish Existing Atrium Roof & Walls	6 days	Fri 26/03/21	Wed 7/04/21																																																																														
734	Façade	8 days	Thu 8/04/21	Sat 17/04/21																																																																														
735	Install Brickwork/Structural Steel Lintels and Archway Repair works	8 days	Thu 8/04/21	Sat 17/04/21																																																																														
736	Area 2 - North Building	66 days	Tue 24/11/20	Fri 12/03/21																																																																														
737	Ground Floor	34 days	Tue 24/11/20	Mon 1/02/21																																																																														
738	Service Trenches	24 days	Tue 24/11/20	Fri 15/01/21																																																																														
739	Demo required slab area	6 days	Tue 24/11/20	Mon 30/11/20																																																																														
740	Excavate and Install Inground Services	6 days	Tue 1/12/20	Thu 10/12/20																																																																														
741	FRP New Services Trench	6 days	Fri 11/12/20	Thu 17/12/20																																																																														
742	Backfill Where Required & Ground Preparation	6 days	Fri 18/12/20	Fri 15/01/21																																																																														
743	Underpinning and Pad Footings	10 days	Mon 18/01/21	Mon 1/02/21																																																																														
744	Needling & Wall Rentention (PF1 Footings)	4 days	Mon 18/01/21	Thu 21/01/21																																																																														
745	Excavate and Pour PF1 footings	6 days	Fri 22/01/21	Mon 1/02/21																																																																														
746	Excavate and Underpin Walls	6 days	Fri 22/01/21	Mon 1/02/21																																																																														
747	First Level	8 days	Tue 2/02/21	Wed 10/02/21																																																																														
748	Install Structural Steel & Concrete Encase	8 days	Tue 2/02/21	Wed 10/02/21																																																																														
749	Façade	8 days	Thu 4/03/21	Fri 12/03/21																																																																														
750	Install Brickwork/Structural Steel Lintels and Archway Repair works	8 days	Thu 4/03/21	Fri 12/03/21																																																																														
751	Area 3 - South Building	52 days	Tue 1/12/20	Wed 3/03/21																																																																														
752	Ground Floor	34 days	Tue 1/12/20	Mon 8/02/21																																																																														
753	Service Trenches	24 days	Tue 1/12/20	Sat 23/01/21																																																																														



Bondi Pavilion - Construction Programme - Rev 5



## Bondi Pavilion - Construction Programme - Rev 5

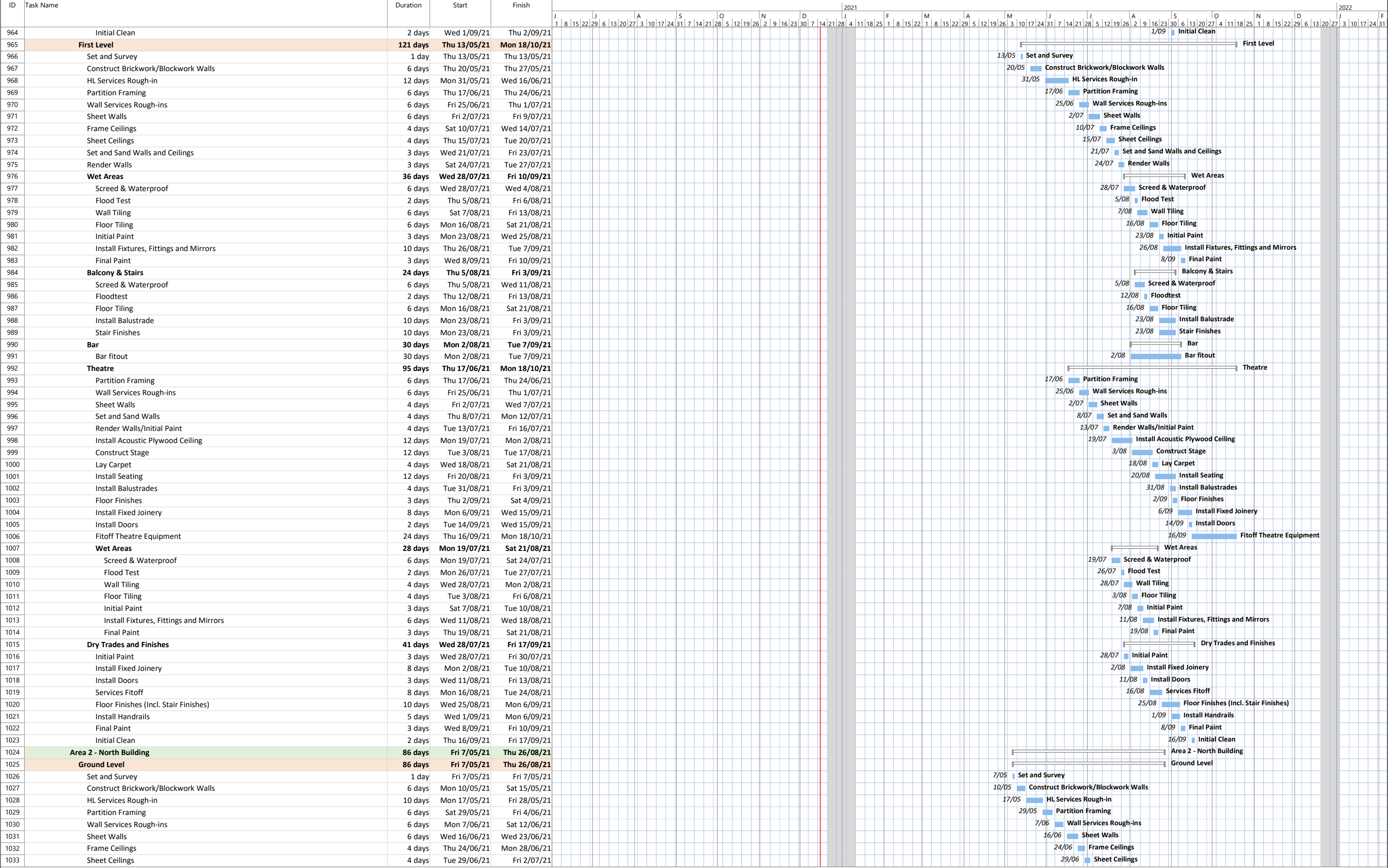
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# Bondi Pavilion - Construction Programme - Rev 5

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Bondi Pavilion - Construction Programme - Rev 5

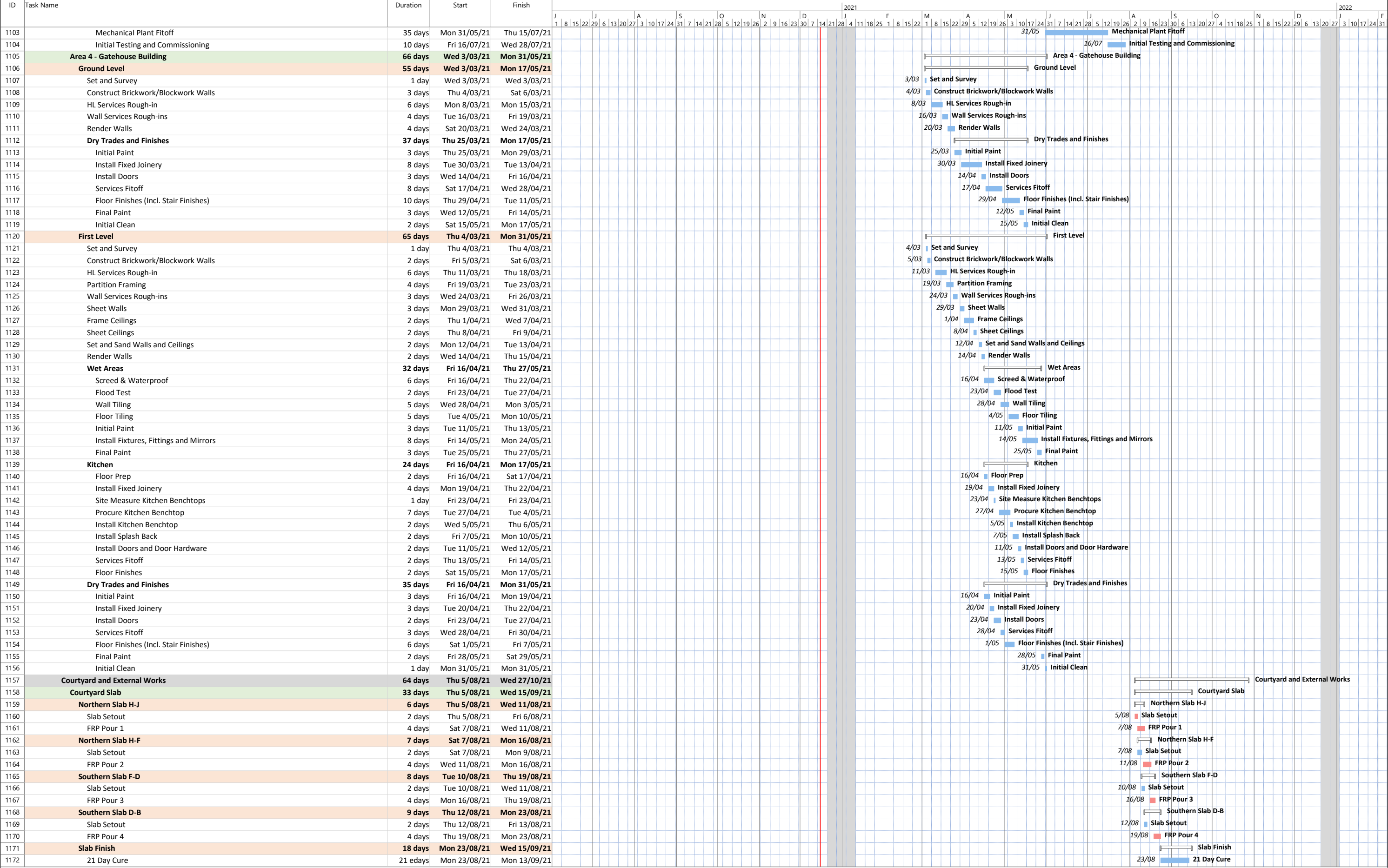




Bondi Pavilion - Construction Programme - Rev 5

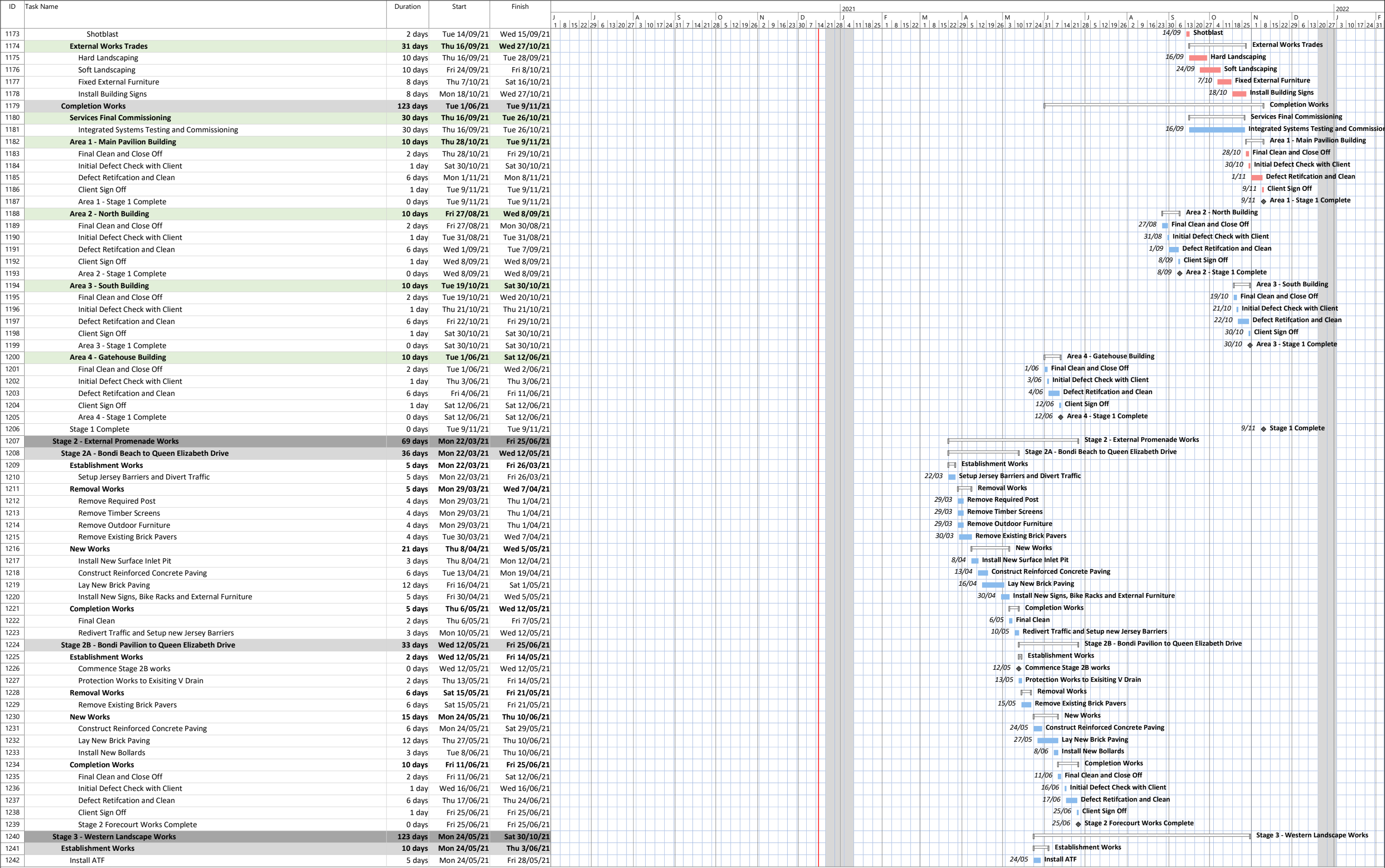
Task Name	Duration	Start	Finish	2021																																																								2022																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
1034	Set and Sand Walls and Ceilings	3 days	Mon 5/07/21	Wed 7/07/21	J	1	8	15	22	29	J	6	13	20	27	A	3	10	17	24	31	S	7	14	21	28	O	5	12	19	26	N	2	9	16	23	30	D	7	14	21	28	J	4	11	18	25	F	1	8	15	22	M	1	8	15	22	A	5	12	19	26	M	3	10	17	24	31	J	7	14	21	28	J	5	12	19	26	A	2	9	16	23	30	S	6	13	20	27	O	4	11	18	25	N	1	8	15	22	D	29	6	13	20	27	J	3	10	17	24	31	F																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
1035	Render Walls	3 days	Thu 8/07/21	Sat 10/07/21																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		

Bondi Pavilion - Construction Programme - Rev 5





Bondi Pavilion - Construction Programme - Rev 5



Project: 20200402 Bondi Pavilion  
Date: 30/07/20

Task Split Milestone Summary Project Summary External Milestone Deadline Critical Critical Split Progress

## Bondi Pavilion - Construction Programme - Rev 5

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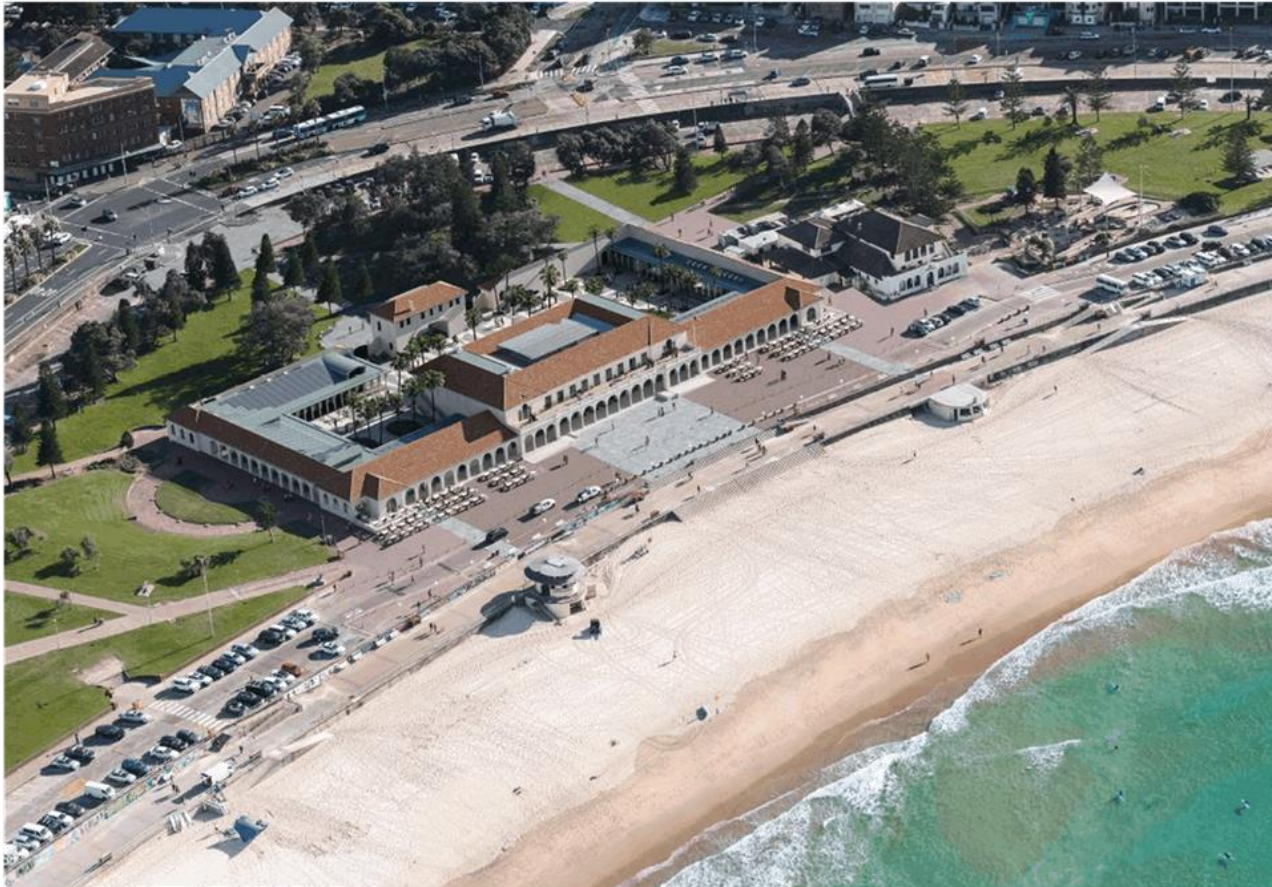


## Bondi Pavilion - Construction Programme - Rev 5

ID	Task Name	Duration	Start	Finish
1312	Install Parition Walls	6 days	Mon 19/07/21	Sat 24/07/21
1313	Install Doors	4 days	Mon 26/07/21	Thu 29/07/21
1314	Clean	2 days	Fri 30/07/21	Mon 2/08/21
1315	SP3 - Tenanncy Shell 1 Complete	0 days	Mon 2/08/21	Mon 2/08/21
1316	SP4 - Ground Floor Tenancy Fitout (Cold Shell) - Provisional Sum	142 days	Fri 12/02/21	Fri 20/08/21
1317	Resequenced Works	142 days	Fri 12/02/21	Fri 20/08/21
1318	Notice to resequence Issued	0 days	Fri 12/02/21	Fri 12/02/21
1319	Inground services diversions	9 days	Mon 12/04/21	Wed 21/04/21
1320	Hydraulic	6 days	Mon 12/04/21	Sat 17/04/21
1321	Electrical	6 days	Thu 15/04/21	Wed 21/04/21
1322	Structure	48 days	Thu 22/04/21	Fri 25/06/21
1323	Underpinning to western wall	6 days	Thu 22/04/21	Fri 30/04/21
1324	Connection to existing beams	6 days	Sat 1/05/21	Fri 7/05/21
1325	FRP Service trench structure	6 days	Mon 10/05/21	Sat 15/05/21
1326	Screw piles for staircase	2 days	Mon 17/05/21	Tue 18/05/21
1327	Pad footings for staircase	3 days	Wed 19/05/21	Fri 21/05/21
1328	FRP Staircase	6 days	Mon 24/05/21	Sat 29/05/21
1329	Precast Balsutrade install	2 days	Mon 31/05/21	Tue 1/06/21
1330	FRP Colonnade footings	3 days	Wed 2/06/21	Fri 4/06/21
1331	Colonnade precast	2 days	Mon 7/06/21	Tue 8/06/21
1332	FRP Colonnade Structure	6 days	Wed 9/06/21	Thu 17/06/21
1333	Openings to Western Walls	6 days	Fri 18/06/21	Fri 25/06/21
1334	Façade	24 days	Sat 1/05/21	Mon 31/05/21
1335	Remedial works to elevations	12 days	Sat 1/05/21	Sat 15/05/21
1336	Windows and Doors Scope	12 days	Mon 17/05/21	Mon 31/05/21
1337	Roof	10 days	Fri 18/06/21	Wed 30/06/21
1338	Strucutral Carpenty to Roof as required	6 days	Fri 18/06/21	Fri 25/06/21
1339	Roofing	4 days	Sat 26/06/21	Wed 30/06/21
1340	Public Domain	24 days	Thu 1/07/21	Fri 30/07/21
1341	Staircase Topping	3 days	Thu 1/07/21	Mon 5/07/21
1342	FRP Paving Slab	3 days	Tue 6/07/21	Thu 8/07/21
1343	Paving	6 days	Fri 9/07/21	Thu 15/07/21
1344	FRP Courtyard	12 days	Fri 16/07/21	Fri 30/07/21
1345	High Level Services	24 days	Thu 24/06/21	Fri 23/07/21
1346	Mechanical	6 days	Thu 24/06/21	Wed 30/06/21
1347	Fire	3 days	Thu 1/07/21	Mon 5/07/21
1348	Electrical	6 days	Tue 6/07/21	Mon 12/07/21
1349	Solar	3 days	Tue 13/07/21	Thu 15/07/21
1350	Commissioning & Certification	6 days	Fri 16/07/21	Fri 23/07/21
1351	SP4 Works - Tenancy Shell Fitout	43 days	Sat 26/06/21	Fri 20/08/21
1352	SP4 Cold Shell Commence	0 days	Sat 26/06/21	Sat 26/06/21
1353	Internal Demotion	10 days	Mon 28/06/21	Fri 9/07/21
1354	Set and Survey	1 day	Sat 10/07/21	Sat 10/07/21
1355	HL Services Rough-In	10 days	Mon 12/07/21	Fri 23/07/21
1356	Install Parition Walls	6 days	Sat 24/07/21	Fri 30/07/21
1357	Install Doors	4 days	Mon 2/08/21	Thu 5/08/21
1358	Initial Clean	2 days	Fri 6/08/21	Sat 7/08/21
1359	Final Clean and Close Off	2 days	Mon 9/08/21	Tue 10/08/21
1360	Initial Defect Check with Client	1 day	Wed 11/08/21	Wed 11/08/21
1361	Defect Retification and Clean	6 days	Thu 12/08/21	Thu 19/08/21
1362	Client Sign Off	1 day	Fri 20/08/21	Fri 20/08/21
1363	SP4 Works Complete	0 days	Fri 20/08/21	Fri 20/08/21

18<sup>th</sup> January 2021

# BONDI PAVILION RESTORATION AND CONSERVATION PROJECT



Bondi Pavilion Project – Buildcorp Stakeholder Communication

# Bondi Pavilion – Upcoming Works

## Upcoming Works

- Pour pad footings in the Atrium
- Pour slab in lift pit
- Demolition of walls in Gatehouse Ground Floor and Level 1
- Continue installation of ultra lintels in Fire Control Room
- Continue installation of screws piles in Lifeguard Office
- Continue installation of cable tray in North Wing



# Progress Photos



Bondi Pavilion Project – Buildcorp Stakeholder Communication



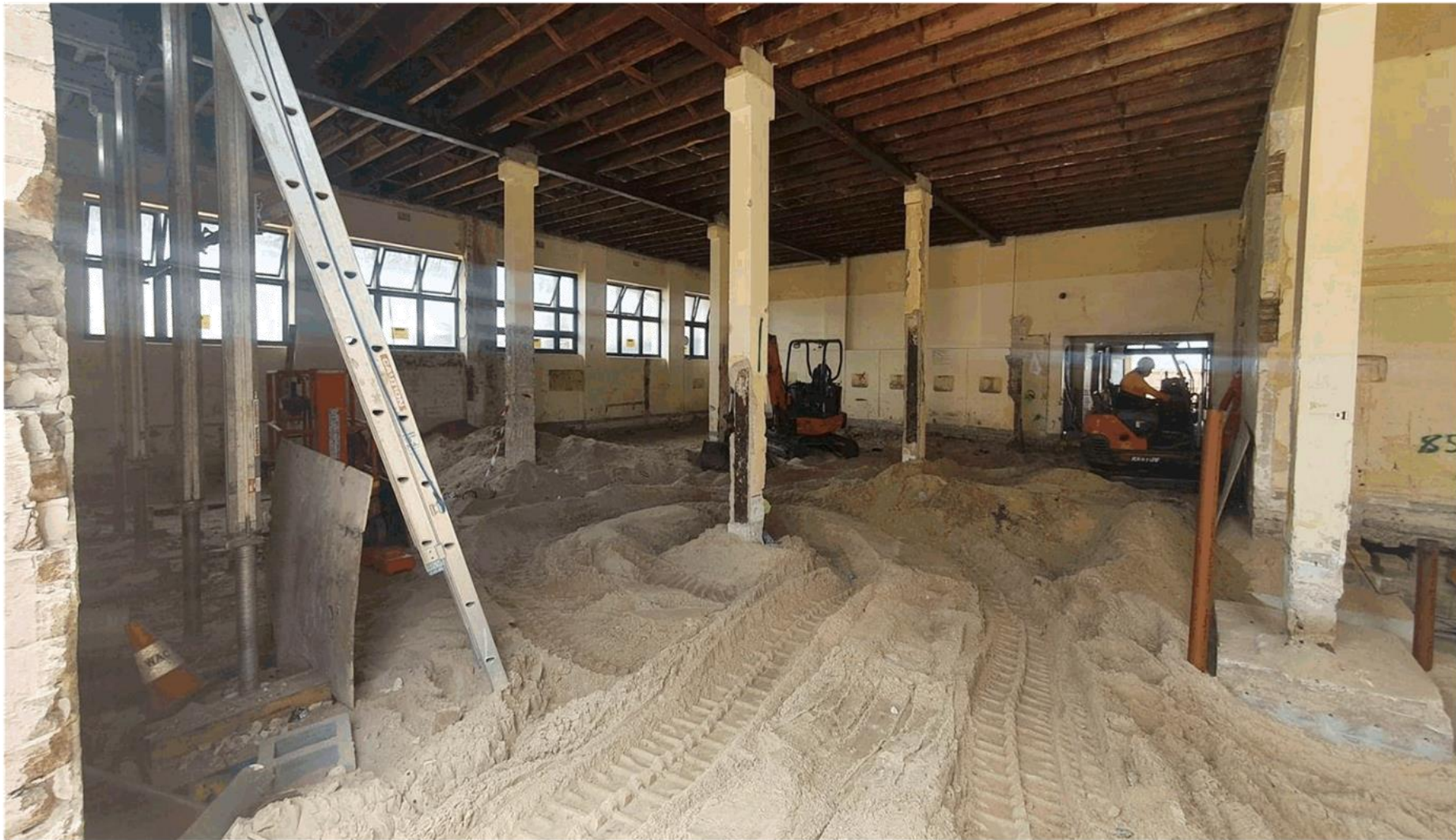
# Progress Photos



Bondi Pavilion Project – Buildcorp Stakeholder Communication



# Progress Photos



Bondi Pavilion Project – Buildcorp Stakeholder Communication



# Progress Photos



Bondi Pavilion Project – Buildcorp Stakeholder Communication



# Progress Photos



Bondi Pavilion Project – Buildcorp Stakeholder Communication

# Bondi Pavilion – Completed Works

- Lift shaft footing removed
- Wall penetration to South Wing
- Slab removed from Female Bathroom (Ground Floor Main Pavilion)
- Services sleeves installed prior to back fill (Ground Floor Main Pavilion)
- Installation of structural steel in the Atrium
- Needling installed to Gatehouse Level 1
- Installation of structural steel in Atrium



# Bondi Pavilion



Bondi Pavilion Project – Buildcorp Stakeholder Communication



WAVERLEY COUNCIL

**Buildcorp**