# Royal Prince Alfred Hospital Redevelopment

Assessment of Environmental System Compliance in accordance with SSD-47662959 Development Consent

Audit Reference:	RPAH-01
Audit Organisation:	CPB Contractors (Contractor) TSA Management (Project Manager) Health Infrastructure (Proponent)
Auditors:	Barbara Pater, APP (Lead Auditor)
Date of Audit:	11 January 2024
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This report has been prepared and reviewed in accordance with our quality control system.

This report has been prepared by:

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Lead Environmental Auditor Date: 19 January 2024

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Date: 25 January 2024

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Lead Environmental Auditor Date: 5 February 2024

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#### 1. Executive Summary

Health Infrastructure shall deliver the redevelopment of the Royal Prince Alfred Hospital located in Camperdown. The project shall include a new hospital building and refurbishment of existing spaces, delivery of an expanded and enhanced Emergency Department and Intensive Care Unit, neonatal intensive care services, state-of-the-art operating theatres, medical imaging services, and improved adult inpatient ward accommodation. The works are being constructed by CPB Contractors under several stages which involve early works and main works with construction completion expected in 2028.

This Audit Report presents the outcomes of the initial independent environmental audit of the Royal Prince Alfred Hospital (RPAH) Redevelopment with assessment of environmental controls established by CPB Contractors (CPB) against the requirements of State Significant Development conditions SSD-47662959 for the project, in accordance with the Department of Planning and Environment's Independent Audit Post Approval Requirements (IAPAR 2020).

The audit was conducted by The APP Group – HSEQ Systems and Auditing (APP) on 11 January 2024 with a review of Schedule 3 Parts A, B, C, Advisory Notes and Incident Notification and Reporting Requirements of the SSD-47662959 consent conditions. As per the IAPAR 2020 requirements, the audit was undertaken within 12 weeks of commencement of construction, which was notified as the 27 October 2023. The audit covered the Stage 1 works (Early Works 6) for the Temporary Helipad Landing Site and Stage 2 works (Early Works 5) for Lambie Dew Drive.

CPB demonstrated good controls during the audit period to address environmental impacts. The following key strengths were noted:

- Notable efforts made to understand SSD condition requirements and adequately prepare for the audit
- Unexpected asbestos finds appeared well managed including testing, removal, and clearance
- Disruption notice process in place to manage communications and community notifications
- Site noted to be clean and tidy throughout
- No complaints received to date.

The independent environmental audit assessed a total of 141 conditions, comprising of a review of documents and records, interviews of key personnel and a site inspection.

#### Site inspection

No issues were identified during the site inspection (refer to Section 6.4 for further details with photos included under Appendix G).

#### **Findings**

A summary of the findings identified during the audit, including opportunities for improvement, are as follows:

**RPAH-01-OFI-01** – Condition B27: Construction Environmental Management Plan. 24hr contact details were displayed on the site signage and included in the Emergency Response Plan but were not fully included in the CEMP as required by B27(a)(ii). There is an opportunity for improvement to update the CEMP to refer to the correct details e.g., Emergency Response Plan. In addition to this, Section 12 Aviation Management Sub-Plan, Table 12-1 as part of the CEMP was noted to be incomplete. There is an opportunity for improvement to update Table 12-1, so it remains consistent with the rest of the CEMP.



- RPAH-01-OFI-02 Condition B31: Construction Soil and Water Management Sub-Plan. The mitigation measures within the CEMP appeared to be at a high level and do not describe in detail how these measures would be effectively implemented to address the requirements of Condition B31. It is recommended that a review of the construction soil and water requirements be undertaken, and that the CEMP be updated to address the requirements of condition B31 in more detail.
- RPAH-01-OFI-03 Condition B33: Flood Emergency Management Plan The Emergency Response Plan appeared to better address the requirements of condition B33, however there was no indication or clear link within the Flood Emergency Management Sub-Plan. The flooding hazards and impacts and controls table contained within the Flood Emergency Management Plan was also noted to be incomplete. It is recommended that a review of the construction flood management requirements be undertaken,

There were no non-compliances identified during this audit. Refer to Section 6.8 and Appendix E for further detail and status of these findings.

and that the Flood Emergency Management Sub-Plan be updated.



#### 2. Introduction

#### 2.1 Background

Health Infrastructure shall deliver the Royal Prince Alfred Hospital Redevelopment, which involves the expansion and enhancement of the Emergency Department and Intensive Care Units; expansion, integration, and enhancement of the state of the art Operating Theatres; expansion and redevelopment of the Adult Acute Inpatient accommodation; increased interventional and imaging services; expansion of the Neonatology; associated and appropriate clinical and non-clinical support services; and improvement to accessibility to the campus including roads and services realignment, landscaping and wayfinding, engineering, and ICT service infrastructure. The project is comprised of Early Works and Main Works.

Development Consent SSD-47662959 was approved on the 26 September 2023 for the construction and operation of the Royal Prince Alfred Hospital Redevelopment. The scope of this audit involved review or Early Works Stage 1 (Early Works 6) for the Temporary Helipad Landing Site and Stage 2 (Early Works 5) Lambie Dew Drive only.

As the Proponent, Health Infrastructure has engaged TSA Management (TSA) as the Project Manager for the Royal Prince Alfred Hospital Redevelopment and appointed CPB to deliver the design, early works, and construction works for the project which is expected to be completed in 2028.

The Proponent has engaged The APP Group - HSEQ Systems and Auditing (APP) to undertake the initial independent environmental audit within 12 weeks of commencement of construction. The audit was conducted in compliance with Schedule 2, Condition C43 of the Development Consent SSD-47662959, which states that:

Condition C43: Independent Audits of the development must be conducted and carried out in accordance with the Independent Audit Post Approval Requirements.

#### 2.2 Project Details

Project Name	Royal Prince Alfred Hospital Redevelopment
Project Application No.:	SSD-47662959
Project Address:	Royal Prince Alfred Hospital, Missenden Road, Camperdown NSW
Project Phase:	Stage 1 – Temporary Helipad Landing Site Stage 2A – Early Works to Lambie Dew Drive Stage 2B and 2C associated with Lambie Dew Drive Early Works
Project Activity Summary:	The following is a summary of the works that were in progress at the time of audit: Stage 1 – Temporary Helicopter Landing Site works  Site Establishment Service diversions Demolition and site clearing Earthworks



#### Stage 2A - Early Works to Lambie Dew Drive

- Site establishment
- Demolition (RPA Chapel and Pathology buildings) and site clearing
- Service diversions
- Clearance of unexpected asbestos finds

#### Stage 2B & C - Early Works to Lambie Dew Drive

- Sewer main diversion and connection
- Temporary booster relocation
- Portable water
- Installation of new in ground service connections including:
  - **HV** for East Tower
  - Water
  - o Sewer
  - Disel pipework
  - Stormwater
  - Medical gases

#### 2.3 Audit Team

Details of The APP Group independent environmental auditing team as approved by the Department of Planning and Environment (DPE) for this audit are as follows:

Name	Company	Position	Certification
Barbara Pater	APP	Lead Environmental Auditor	Exemplar Global Lead Environmental Auditor – Certificate No. C424613

The auditor approval letter from DPE for this audit is attached as Appendix C with the Independent Audit declaration form included as Appendix D.

#### 3. Audit Objectives and Scope

#### 3.1 Audit Objectives

The objective of this audit was to undertake the first independent environmental review of the project in compliance with Development Consent Schedule 2, SSD-47662959 Condition C43, in accordance with the requirements for an independent audit methodology and independent audit report as per the Independent Audit Post Approval Requirements (IAPAR 2020).

#### 3.2 Audit Scope

The scope of this audit comprised a review of the Project compliance with Schedule 2 SSD-47662959 conditions Parts A, B, C, Advisory Notes, and Incident & Reporting Requirements, including the following:



- Review of implementation of management plans, including:
  - Construction Environmental Management Plan and associated impacts (noise and vibration, air quality, waste management, soil and water management)
  - Construction Pedestrian and Traffic Management Plan
  - Construction Noise and Vibration Management Plan
- Site inspection conducted on the 11 January 2024
- Review of the environmental performance on the project
- Review of environmental records
- Interviews with site personnel
- Consultation with stakeholders.

#### 3.2.1 Schedule 2 of the SSD

Schedule 2 of Development Consent SSD-47662959 included the following as part of this audit: Part A (Administrative Conditions), Part B (Prior to Commencement of Construction) and Part C (During Construction) conditions.

Schedule 2, Parts D and E of the SSD-47662959 apply to Prior to Occupation and Commencement of Use and Occupation and Ongoing Use, which have not yet been triggered.

The SSD-47662959 Schedule 2, Part D and E conditions were therefore not included as part of this audit.

#### 3.3 Audit Period

This was the initial independent environmental audit of the project carried out by APP, covering the review of environmental documentation and records within 12 weeks of commencement of construction, as the 27 October 2023, as per notification of commencement letter to the Department of Planning and Environment.

It is noted that this report is based on the result of sampling and supplied documentation and records, as well as activities sighted on the date of the audit, 11 January 2024.

#### 4. Audit Methodology

#### 4.1 Approval of Auditors

Letter from the Planning Secretary agreeing to the auditors is included under Appendix C.

#### 4.2 Audit Scope Development

APP developed the audit scope and a checklist based on the Project Requirements set out in the Development Consent SSD-47662959, Schedule 2 – refer to Appendix E of this report. Consultation with project stakeholders was also undertaken as part of the scope development as per Section 4.6.

#### 4.3 Audit Process

#### 4.3.1 Opening Meeting

An opening meeting was held with personnel from CPB and TSA as per the Audit Attendance Sheet (Appendix A) on 11 January 2024 at 9:30am.

Key items were discussed as follows:



- Confirmation of the purpose and scope of the audit
- Overview of the Project and status of the works
- Occurrence of environmental incidents and non-compliances, if applicable
- Overview of the audit process in accordance with the Schedule 2 Consent Conditions and the Department of Planning and Environment's Independent Audit Post Approval Requirements (IAPAR 2020).

#### Conduct of Audit

Audit activities included the following:

- Review of the project documentation (CEMP and its Sub-Plans) to verify compliance with the SSD-47662959 Schedule 2 conditions,
- Conduct of a site walk led by CPB to review implementation of mitigation measures and environmental controls
- Conduct of the audit based on the checklist with the Conditions of Consent, interviews with personnel and review of records provided as evidence of compliance, and
- Discussion of any identified findings and actions noted during the site inspection.

#### 4.3.3 Closing Meeting

The closing meeting was held on 11 January 2024 at 2:45pm with representatives of CPB, TSA, and APP. General feedback and the audit findings were discussed during the closing meeting.

The APP auditors acknowledged the efforts made in preparing for the audit, cooperation, and openness of CPB and TSA personnel during the conduct of this audit.

#### 4.4 Interviewed Persons

Name and position of persons interviewed:

Name	Organisation	Position
Kara McCormick	СРВ	Project Engineer
Phil Nott	СРВ	Area Manager
John Takos	СРВ	HSE Manager
Mark Foster	СРВ	Senior Site Manager
Zach Foster	СРВ	Project Engineer
Nathan Bevan	СРВ	Undergraduate
Peter Fricek	СРВ	Design Manager
Alasdair Dunlop	TSA	Senior Project Manager

Table 1- Personnel Interviewed



#### 4.5 Site Inspection

A site inspection was carried out on 11 January 2024 at 9:45am with representatives of CPB, TSA and APP. No issues were identified during the site inspection. Refer to details of the inspection in Section 6.4 of this report and site photos included under Appendix G.

#### 4.6 Consultation

Consultation with the Department of Planning and Environment (DPE) was sent in advance of the audit to request feedback on the project as per IAPAR 2020 Section 3.2. DPE responded to confirm they had no comments in relation to the scope and requested that particular attention be made to the adequacy of the project's Staging Report, CEMP, and sub-plans, and if any condition is not audited because it is not triggered or not relevant due to staging, to state so in the audit table against the relevant condition. Refer to Appendix F for a copy of the consultation.

#### 4.6.1 Response to Consultation requirements

APP undertook a detailed review of the project plan documentation with a focus on the Staging Report, CEMP, and sub-plans. Wording has been added to address those conditions that have not yet been triggered with the relevant stage to those conditions included. Refer to Appendix E (Audit Checklist).

#### 4.7 Audit Compliance Status Descriptors

The following audit criteria were used for the rating of audit findings.

Rating	Description
Compliant	The auditor has collected sufficient verifiable evidence to demonstrate that all elements of the requirement have been complied with within the scope of the audit.
Non-Compliant	The auditor has determined that one or more specific elements of the conditions or requirements have not been complied with within the scope of the audit.
Not Triggered	A requirement has an activation or timing trigger that has not been met at the time when the audit is undertaken, therefore an assessment of compliance is not relevant.

Table 2- Audit Criteria

In addition to the above descriptors, there was the option to raise Opportunities of Improvement (OFI) during this audit.



#### 5. Document Review

- Construction Environmental Management Plan (CEMP) for the Royal Prince Alfred Hospital Redevelopment, ref RPA-PMT-CPB-MPLEW-000007, Revision B, 9 dated October 2023
- Construction Traffic Management Plan (CTMP), Document Number: RPA-TRA-PTC-MPL-MW-000001, currently Issue 3, Final (C) dated 20 December 2023
- Early Works Construction Noise and Vibration Management Sub-Plan (CNVMP), reference 20230239.9/0610A/R1/LA (Rev 1) dated 6 October 2023
- Emergency Response Plan Rev D dated 6 November 2023. RPA-PMT-CPB-MPL-ALL-000027
- CRO-23085 dated 26 October 2023, Stage 2A (Early Works to Lambie Dew Drive)
- CRO-23086 dated 26 October 2023, Stage 1 (Temporary Helicopter Landing Site Works)
- CRO-23098 dated 22 November 2023, Stage 2B and 2C (Lambie Dew Early Works)
- Staging Report, Rev 5.0, 21 November 2023
- RPAH SSDA CoC Compliance Monitoring Matrix (live)
- TTW Structural Design Certificate 201957 Rev A, 25 October 2023
- Aconex reference CPB-Con-GCOR-00513, 21 November 2023
- Aconex reference BM+G-GCOR-000446, 29 November 2023
- Aconex reference CPB Con-GCOR-006513, 12 October 2023
- Aconex reference BM+G-GCOR-000034, 12 October 2023
- Aconex reference BM+G-GCOR-000048, 24 October 2023
- Aconex reference CPB Con-TRANSMIT-000868, 11 October 2023
- Aconex reference TSA-GCOR-010439, 11 October 2023
- Aconex reference TSA-GCOR-006826, 5 April 2023
- Aconex reference TSA-GCOR-010223, 11 January 2023
- **RPAHR 3DSS Online Induction**
- Jaybro signage quote, 21 September 2023
- VARI Group Signage Purchase Proposal, 9 October 2023
- Health Infrastructure letter to DPE Notification of Commencement. 24 October 2023
- DPE acknowledgement for Notice of Commencement, 24 November 2023
- Post Approval Receipt SSD-47662959-PA-2 dated 24 October 2023
- Disruption Notice (1 and 2A) No. RPA-PMT-CPB-DNT-EW5-00001, 12 October 2023
- RPA/USyd Disruption Notice Meeting No. 4 Minutes, 12 October 2023
- Dilapidation Report Property Sydney University Site, RPAH Camperdown, Craigmar Consulting Services Pty Ltd, 14 June 2023
- Email from CPB to City of Sydney Council, 26 October 2023
- CPB Memo reference SSD-47662959, 6 November 2023
- Tissue Pathology and Diagnostic Oncology (Building 94) by Heritage 21, ref 9986, 13 September 2023
- RPA Chapel (Building 95) by Heritage 21, ref 9986, 13 September 2023
- Email from CPB to City of Sydney Council, 12 December 2023
- Letter from Stowe Australia Pty Ltd to Certifier, 21 September 2023
- Demolition Plan by Metropolitan, Project No. MD2684, 26 October 2023
- Letter by Avipro Infrastructure Aviation Management and Safety Advisors, 10 October 2023
- RPA Temporary HLS Planning from Global Logistics, Snr Contract Pilot Helicopters, 17 August 2022



- Aviation Design Development Report Rooftop Helicopter Landing Site RPAH DD V1.0 Rev V1.0, September 2023
- RPA-CIV-TTW-DRG-EW6-012002 EW6 Temporary HLS Erosion and Sediment Control Plan-02, 28 November 2023
- RPA-CIV-TTW-DRG-EW5-010521 LDD Erosion and Sediment Control Plan-02, 21 November 2023
- RPA Hospital Site Facilities Erosion Sediment Control Plan by Wolfpeak, Aconex Document No. RPA-ENV-WLP-PLN-MW-000001 | Rev A, 12 October 2023
- Arboricultural Impact Assessment Report Tree Protection Specification prepared by Martin Peacock Tree Care Arboricultural & Horticultural Consultancy, ref RPA-ARB- MPT-RPT-ALL-000001 | A, dated 5 October 2023
- TPS Trees 2001- 2003, Re: Arboricultural Impact Assessment Report Tree Protection Specification Royal Prince Alfred Hospital Redevelopment – EW6 Temporary HLS from Martin Peacock (AQF level 8) to CPB Contractors, 28 September 2023
- Asset Inspection Report Mobile Plant Supplier Assessment for Komatsu Excavator PC138US-2
- Plant and Equipment Clean Down Declaration, 30 October 2023
- Plant Risk Assessment Review Form, 23 October 2023
- Asset Inspection Report 022 Scissor lift S-33FT-D dated 7 November 2023
- Metropolitan ITP, Document ref RPA-STR-MDE-ITP-000002 for Building 95 (Chapel)
- Sound Level Meter Calibration Certificate Rion NL-42EX, Firmware version 2.0, Calibration Number: C23316, Serial Number: 00658215, 19 May 2023
- Acoustic Logic Rev 1, Doc No 20230239.17/0412A/R1/LA dated 4 December 2023
- Texcel ETM Calibration Certificate No. 701420220208, Serial No. 7014, dated 8 February 2023
- Texcel ETM Calibration Certificate No. 739420220711, Serial No. 7394, dated 11 July 2022
- Texcel ETM Calibration Certificate No. 745620220523, Serial No. 7456, dated 23 May 2023
- Sydney Water Stormwater Diversion Layout Plan by TTW, Drawing No. RPA-CIV-TTW-DRG-EW5-0104, Rev I, 28 September 2023
- LDD Stormwater Details by TTW, Drawing No. RPA-CIV-TTW-DRG-EW5-0105, Rev F, 28 September 2023
- LDD Cross Section Sheet 1 by TTW, Drawing No. RPA-CIV-TTW-DRG-EW5-0105, Rev H, 28 September 2023
- Sydney Water Stormwater Diversion RPA Redevelopment Stage 1 Report, Issue 3, 7 December 2023
- Sydney Water Notice of Requirements, Section 73 Subdivider / Compliance Certificate, Case number 201021, 22 February 2023
- Civil Schematic Design Report, EW6 Temporary Helipad Civil DD Report, RPA Hospital Redevelopment Stage 1, RPA-CIV-TTW-RPT-EW6, Rev A, 29 September 2023
- Civil Specification RPA Hospital Redevelopment Stage 1 Early Works 5, RPA-CIV-TTW-SPC-EW5-000001 - A, 10 August 2023
- Civil Specification RPA Hospital Redevelopment Stage 1 Early Works 6, RPA-CIV-TTW-SPC-EW6-000001 - A, 19 September 2023
- Civil Design Certificate (Rev 3) from TTW to Certifier dated 25 October 2023 for EW5 Lambie Dew
- Civil Design Certificate (Rev 2) from TTW to Certifier dated 11 October 2023 for Temporary HLS
- Letter confirming the proposed works will be carried out in accordance with Mitigation Measures detailed in the Statement of Heritage Impact, CPB Contractors, 6 November 2023
- Architectural Design Statement by Jacobs, 25 October 2023



- Site Material Tracking Register LDD
- Docket No. 104834 for asbestos, removed to BINGO waste facility Eastern Creek EPL No. 13426, 11 December 2023
- Airsafe Clearance Certificate, Reference: Royal Prince Alfred Hospital Enabling Works
- Job Number: 70836, SafeWork NSW Licence No LAA 001455 dated 16 November 2023
- Airsafe Clearance Certificate, Reference: Royal Prince Alfred Hospital Building 95 Job Number: 70969, SafeWork NSW Licence No LAA 001455 dated 27 November 2023
- JBS&G Data Gap Investigation, East Campus, RPA Hospital, Camperdown Report No. 63888 | 154,076 dated 15 September 2023. Aconex Doc Number: RPA-ENV-JBS-RPT-EW-000008 | A
- DPE letter of approval of auditors, reference SSD-47662959-PA-1, Subject: Royal Prince Alfred Hospital Redevelopment (SSD-47662959) - Independent auditor nomination dated 12 October 2023
- Ausgrid offer of acceptance, AN-25394 CAMPERDOWN HV design, 14 December 2023
- Long Service Levy Receipt No. L0000129771, 3 October 2023
- Drawing RPA-ARC-JAC-DRG-EW6-400101, Rev 2 dated 15 November 2023
- Notice of intent to commence demolition work Notification No. 941R-00392983-01 dated 25 October 2023
- Demolition licence AD200491 from 22/08/96 to 24/10/24 Metropolitan Demolition Pty Ltd
- Friable Asbestos Licence AD212177 from 05/06/15 to 04/06/25 Australasian Technical Services NSW Pty Ltd
- Notice of intent to remove non-friable asbestos Notification No. 940R-00392871-01 dated 24 October
- CPB email "CEMP Review" to Wolfpeak, 5 October 2023
- Wolfpeak email for CEMP review, 6 October 2023
- Certifier email, 17 January 2024



#### 6. Audit Findings

#### 6.1 Assessment of Compliance

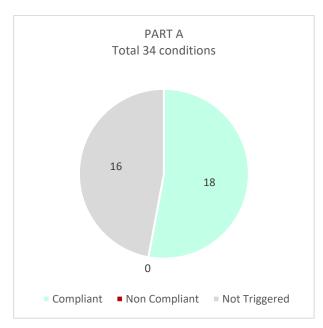
This audit was completed to assess the implementation of the Construction Environmental Management Plan and sub-plans, as well as environmental controls established by CPB for the Royal Prince Alfred Hospital Redevelopment, against Development Consent SSD-47662959, Schedule 2 (141 conditions).

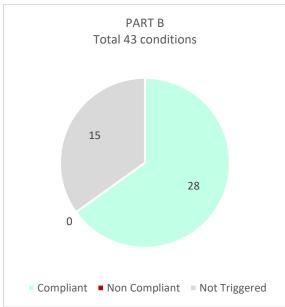
The following table summarises the audit findings by rating category:

Findings Rating	Findings
Compliant	84
Non-Compliant	0
Not Triggered	57
Total	141

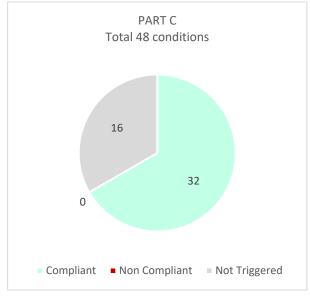
Table 3- Summary of Findings

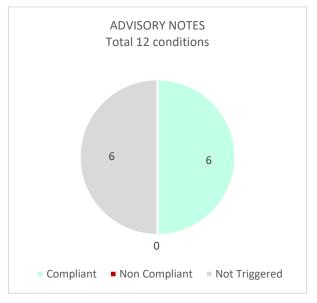
The comparison of audit requirements against the compliance ratings is as follows:

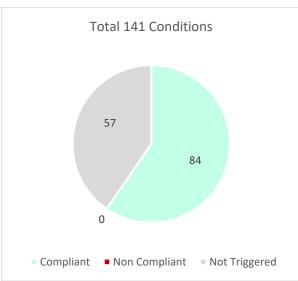














#### 6.2 Notices, Incidents and Complaints

#### Notices and Incidents

CPB and TSA confirmed that no agency notices, orders, penalty notices or prosecutions were issued, and no reportable environmental incidents were recorded during the audit period.

#### 6.2.2 Complaints

A Complaints Register is in place where complaint details are recorded, including resolution reached. No complaints have been received on the project to date. The complaints register is available on the project website and was noted to be updated monthly.

#### 6.2.3 Non-Compliances

No non-compliances have been raised on the project since its commencement. No non-compliances were identified during this audit.



#### 6.3 Previous Audit Findings

This was the initial independent environmental audit, therefore there are no previous findings to note.

#### 6.4 Audit Site Inspection

A site inspection was conducted of the construction areas with representatives of CPB, TSA and APP to review the effectiveness of environmental mitigation measures implemented.

#### Observations of the site walk included:

- Signage in place at main site compound (Hospital Road), demolition site (Lambie Dew Drive) and temporary booster site (John Hopkins Drive). Signs contain project and contact details.
- Fencing with shade cloth installed surrounding the site areas to clearly separate the project boundary. No evidence of graffiti or vandalism noted.
- No evidence of dust at the time of the inspection. Water cannon and potable water points available for dust suppression as required.
- Spill kits and waste bins available at point of use.
- Separate skip bins in place for demolition waste as managed by Metropolitan (demolition contractor).
- Air quality monitor installed at demolition works.
- Nurse calls and emergency evacuation buttons stationed throughout the site.
- Erosion and sedimentation controls established and observed to be in a tidy condition including sediment fencing, sandbags, and protection of pit drains.
- Tree protection in place at Temporary HLS with trees for removal at Lambie Dew Drive clearly identified.
- No mud tracking observed on internal hospital roads and public roads.
- Traffic controls in place at Lambie Dew Drive (jersey barriers, signage, and traffic controllers).
- All workers observed to be in appropriate PPE.
- Restricted access at all site areas.

No issues were raised during the site inspection. Photos of the site inspection are included in Appendix G.

#### 6.5 Suitability of Plans and the Environmental Management System

To effectively address the project plan requirements and implement best practice, CPB engaged several qualified and experienced professionals for the development of the environmental management plans as follows:

- Wolfpeak Pty Ltd, who prepared the project Staging Report, assisted in the development of the Construction Environmental Management Plan (CEMP) and sub-plans within the CEMP including the Soil and Water Management Sub-Plan and Construction Flood Management Sub-Plan as evidenced.
- Taylor Thomson and Whitting (TTW) informed on the Soil and Water Management Sub-Plan, who are the flood modellers for the project. TTW also developed the Erosion and Sediment Control Plans and design drawings for the Stormwater Management System.
- The Construction Traffic Management Sub-Plan was prepared by PTC Consultants, who are expert engineers with experience in concept road design and traffic signals.
- As part of the Early Works, Acoustic Logic developed the Construction Noise and Vibration Management Plan. They are currently conducting baseline monitoring for vibration and shall provide further noise and vibration monitoring services as the project progresses.



CPB demonstrated implementation of their Unexpected Finds Protocol for contamination following unexpected asbestos finds at the temporary road works site and Building 95. Work was stopped immediately and Airsafe were brought in to sample and arrange testing. Material was removed by a licensed removalist and disposed at a licensed facility as evidenced, with the necessary notifications to SafeWork NSW actioned. Air monitoring was undertaken showing acceptable criteria and results have been published on the project website.

Implementation of the Construction Environmental Management Plan and Sub-Plans were verified during the review of records and as demonstrated during the site inspection with only minor improvement opportunities identified - refer to Section 6.8 - Audit Findings and Appendix E - Audit Checklist. Based on the outcome of the audit, the current plans and system were deemed suitable for the early works phase of the redevelopment (EW5 and EW6).

#### 6.6 Actual and Predicated Impacts

#### 6.6.1 Design Excellence

The Royal Prince Alfred Hospital Redevelopment is being constructed on a staged basis as per the 100% detailed design drawings. Current architectural plans by Jacobs have been verified by the Certifier, Blackett Maguire + Goldsmith.

#### 6.6.2 Built form

The height and bulk of the development is as per design drawings with the project still in its early works phases (EW5 and EW6). No complaints have been received to date.

#### 6.6.3 Heritage

The Heritage listed RPA Chapel has now been demolished by a licensed contractor, with the Tissue Pathology and Diagnostic Oncology Building in process of being demolished at the time of the audit. Photographic Archival Records have been actioned for the two buildings as identified in the Statement of Heritage Impact and available on the project website.

#### 6.6.4 Tree removal, landscaping and public domain

Tree removal has been actioned in compliance with the requirements, with retained trees observed to be adequately protected, supported by the Arboricultural Impact Assessment Report Tree Protection Specification as prepared by the arborist. Landscaping and public domain works have not been triggered at the time of this audit.

#### Noise and Vibration 6.6.5

Acoustic Logic are engaged to undertake noise and vibration monitoring onsite and have developed a Construction Noise and Vibration Management Plan for the current early works stages. CPB implement the Disruption Notice process to communicate to the hospital and community what works are being undertaken, expected noise levels, plant and equipment used, and timing of the works. Standard construction hours are currently being adhered to and no Out-of-Hours Work have been required to date. No complaints have been received.

#### 6.6.6 Flooding

Taylor Thomson and Whitting (TTW) have been engaged to undertake the flood modelling for the project to ensure the development is designed to remain functional during flood events. TTW also developed the Stormwater Management System for the Temporary HLS and Lambie Dew Drive stages.



#### Traffic, transport and parking 6.6.7

CPB have developed and implemented a Construction Pedestrian and Traffic Management Sub-Plan. To avoid disruption to the public, no parking is allowed on Missenden Road with construction vehicles to be wholly contained within the site boundaries. There have been no complaints received to date and no permits, road occupancy licences or work zones have been required

#### 6.6.8 Other impacts

CPB have engaged Wolfpeak and TTW to assist in the development of erosion and sediment control plans which they implement onsite including sediment fencing, sandbags, and protection of pit drains. No mud tracking on internal or public roads was evident during the audit.

No dust generating activities were observed during the site inspection; water points were available throughout the site for dust suppression where required. Monitoring occurred during management of asbestos finds with all levels recorded below the exceedance criteria. Contamination is being mitigated through the implementation of the Unexpected Finds Protocol. Refer to Audit Checklist (Appendix E) for details.

Waste is being managed by 'W' Skips onsite. No exporting of material occurred during the audit period. Asbestos material has been removed and disposed of at a licensed facility as evidenced.

No Aboriginal Cultural Heritage finds have occurred. And Unexpected Finds Protocol has been developed and included within the CEMP.

#### 6.7 Key Strengths

The outcome of the audit verified that CPB demonstrated good controls to address environmental impacts. The following key strengths were noted:

- Notable efforts made to understand SSD condition requirements and adequately prepare for the audit
- Unexpected asbestos finds appeared well managed including testing, removal, and clearance
- Disruption notice process in place to manage communications and community notifications
- Site noted to be clean and tidy throughout
- No complaints received to date.

#### 6.8 Audit Findings and Recommendations

Implementation of CPB's Construction Environmental Management Plan and sub-plans was verified to be in compliance with Development Consent SSD-47662959. Refer to the attached Appendix E for full details of the completed audit checklist. No non-compliances were raised during this audit.

Three opportunities for improvement were identified and are summarised overpage.



Finding No.	Finding Type	Condition of Consent	Audit Finding Details
RPAH-01- OFI-01	Opportunity for Improvement	Condition B27: Construction Environmental Management Plan  Prior to the commencement of construction, the Applicant must submit a Construction Environmental Management Plan (CEMP) to the Certifier and must be published on the Applicant's website in accordance with condition A22. The CEMP must include, but not be limited to, the following:  (a) details of:  (ii) 24-hour contact details of site manager	24hr contact details were displayed on the site signage and included in the Emergency Response Plan but were not fully included in the CEMP as required by B27(a)(ii).  There is an opportunity for improvement to update the CEMP to refer to the correct details e.g., Emergency Response Plan.  Section 12 Aviation Management Sub-Plan, Table 12-1 was noted to be incomplete.  There is an opportunity for improvement to update Table 12-1 so it remains consistent with the rest of the CEMP.
RPAH - 01-OFI-02	Opportunity for Improvement	<ul> <li>Condition B31: a Construction Soil and Water Management Sub-Plan</li> <li>The Applicant must prepare a Construction Soil and Water Management Sub-Plan</li> <li>(CSWMSP) and the plan must address, but not be limited to the following: <ul> <li>(a) be prepared by a suitably qualified expert, in consultation with Council;</li> <li>(b) measures to ensure that sediment and other materials are not tracked onto the roadway by vehicles leaving the site;</li> <li>(c) describe all erosion and sediment controls to be implemented during construction, including as a minimum, measures in accordance with the publication Managing Urban Stormwater: Soils &amp; Construction (4th edition, Landcom 2004) commonly referred to as the 'Blue Book';</li> <li>(d) direct all sediment laden water in overland flow away from the leachate management system and prevent cross-contamination of clean and sediment or leachate laden water.</li> </ul> </li> </ul>	The mitigation measures within the CEMP appeared to be of a high level and do not describe in detail how these measures would be effectively implemented to address the requirements of Condition B31.  It is recommended that a review of the construction soil and water requirements be undertaken, and that the CEMP be updated to address the requirements of condition B31 in more detail.



Finding No.	Finding Type	Condition of Consent	Audit Finding Details
		<ul> <li>(e) provide a plan of how all construction works will be managed in a wet-weather events (i.e. storage of equipment, stabilisation of the Site);</li> <li>(f) detail all off-site flows from the site; and</li> <li>(g) describe the measures that must be implemented to manage stormwater and flood flows for small and large sized events, including, but not limited to 1 in 5-year ARI and 1 in 100-year ARI.</li> </ul>	
RPAH - 01-OFI-03	Opportunity for Improvement	Condition B33: Flood Emergency Management Sub-Plan  The Construction Flood Emergency Management Sub-Plan must address, but not be limited to, the following:  (a) be prepared by a suitably qualified and experienced person(s); (b) address the provisions of the Floodplain Risk Management Guidelines (EHG); (c) include details of: (i) the flood emergency responses for both construction phases of the development; (ii) predicted flood levels; (iii) flood warning time and flood notification; (iv) assembly points and evacuation routes; (v) evacuation and refuge protocols; and (vi) awareness training for employees and contractors, and users/visitors.	The Emergency Response Plan appeared to better address the requirements of condition B33, however there was no indication or clear link within the Flood Emergency Management Sub-Plan. The flooding hazards and impacts and controls table contained within the Flood Emergency Management Plan was also noted to be incomplete.  It is recommended that a review of the construction flood management requirements be undertaken, and that the Flood Emergency Management Sub-Plan be updated.

Table 4- Findings

## Appendix A- Audit Agenda





### Royal Prince Alfred Hospital Redevelopment

Project	Independent Environmental Audit – Royal Prince Alfred Hospital	
Proponent	Health Infrastructure	
Project Manager	TSA Management	
Contractor	CPB Contractors	
Location	CPB Contractors Site Office, Camperdown NSW	
Date and Time	Thursday, 11 January 2024	9:30 AM – 3:30 PM
Auditing Team	Barbara Pater (Lead Auditor)	
Site contact	Alasdair Dunlop, TSA Associate   +61 428 979 928	
Audit criteria	In accordance with Development Consent Conditions SSD-47662959 and the Department of Planning and Environment's <i>Independent Audit Post Approval Requirements</i> (IAPAR 2020)	
Audit scope	Within 12 weeks of commencement of construction audit	

### Agenda

Item	Time
Opening Meeting  ➤ Confirm scope of the audit, outline the audit process, methodology, timing, access, and resources required.	9:30 AM – 9:45 AM
Site Walk  ➤ Undertake site induction. Sight current site activities) and provide focus for the review of environmental aspects, impacts and controls.	9:45 AM – 10:30 AM
Coffee/tea break	10:30 AM – 10:45 AM
Review of Consent Conditions SSD-47662959 Schedule 2:	
► Part A – Administrative Conditions	10:45 AM – 11:45 AM
► Part B – Prior to Commencement of Construction	11:45 AM – 12:45 PM



Time
12:45 PM – 1:30 PM
1:30 PM – 2:45 PM
2:45 PM – 3:00 PM
3:00 PM – 3:15 PM
3:15 PM – 3:30 PM

#### Deliverables

Audit Deliverables	Responsibility
Draft Report Submission  ► 15 days following conduct of independent audit	APP
Response to draft report  ➤ 7 days following receipt of draft audit report from APP	TSA Management / HI
Final report submission  ► Finalised within 7 days following receipt of comments from TSA/HI  ► Submitted to TSA/HI	APP
Response to findings and submission of final audit report  Final audit report submitted to DPE in accordance with Conditions C46 and C47.	TSA Management / HI
Non-Compliances (if applicable)  ➤ TSA/HI is to follow the process to notify DPE for any non-compliances as per Conditions A26 and A27.	TSA Management / HI



#### Request for Documentation

In preparation for the audit, APP requests that the following documentation be provided:

#### **Request for Information (RFI)**

- Staging Report, if applicable
- Crown Certificate(s)
- Current version of the Contractor's Construction Environmental Management Plan
- Current version of any sub-plans required
- Stormwater Management System
- ► Environmental Control Map(s) / Erosion and Sediment Control Plan(s)
- ▶ Details of any incidents, unexpected finds or non-compliances
- Link to project website.

#### Limitations

- The audit will cover the construction requirements only and will therefore be limited to auditing the applicable conditions of Part A, B, C and Advisory Notes in accordance with Development Consent Conditions SSD-47662959.
- B. The audit will cover a sampling of records relevant to the scope. APP auditors will apply their professional judgment based on the information made available during the audit.
- APP will conduct the audit in accordance with the Department of Planning and Environment's Independent Auditing Post Approval Requirements (IAPAR 2020) with the following ratings applied: Compliant, Non-Compliant and Not Triggered, with the option to raise any Opportunities for Improvement.

# Appendix B – Audit Attendance Sheet



## **Audit Attendance Sheet**

Project	RPA Hospita	al	Audit No.	#14084-01
Auditee	TSA Manag	structure (Proponent) gement (Project Manager) actors (Contractor)	Lead Auditor	Barbara Pater
Location		CPB Contractors Site Offi	ce, Camperdown	NSW
Opening Meeting Date		11 January 2024, 9:30am		
Closing Meeting Date		11 January 2024, 2:45 pr	n	

	Oition	Position	Signature		
Name I	Organisation	Position	Opening Meeting	Closing Meeting	
BARBARA PATER	APP	LEXO AUDITOR	BP	h	
ALASDAIR DUNIOR	TSA.	SENIOR PM	20	8	
MARY FOSTER	CPB	Sana Site Mug	(4)	AT-	
John Takos	CPB	HSE Manager Project Engineer	Vale	4	
Zach foster	CPB	Project Engineer	3	WIN	
PETAR FRICEK	CPB	DESIGN MANAGE	2	~/A	
KAKA MCCOUNCE	CPB	PROSECT ENCINEER	ICM.	KM	
Phil Nott	CPB	Area Manager	66	1	
Nathan Behan	CPB	Undergrad	Vela	Value	
1					

# Appendix C – Approval of Auditors

#### Department of Planning and Environment



Our ref: SSD-47662959-PA-1

Kathryn Saunders Senior Advisor, Town Planning (Post Approval and Compliance) Health Infrastructure Sent via email and the Major Projects Portal only

#### 12/10/2023

**Subject**: Royal Prince Alfred Hospital Redevelopment (SSD-47662959) – Independent auditor nomination

Dear Ms Saunders

Reference is made to your submission, SSD-47662959-PA-1, requesting the Planning Secretary's agreement to suitably qualified, experienced, and independent persons to conduct the Independent Audits of the Royal Prince Alfred Hospital Redevelopment, submitted as required by Schedule 2, Condition C44 of SSD-47662959 (the consent) to NSW Department of Planning and Environment (NSW Planning) on 4 October 2023.

NSW Planning has reviewed the independent auditor nominations and based on the information you have provided is satisfied that the proposed persons are suitably qualified, experienced, and independent.

In accordance with Schedule 2, Condition C44 of the consent and the NSW Planning, Independent Audit Post Approval Requirements (2020), as nominee of the Planning Secretary, I agree to the following independent auditors:

- Luis Garzon, APP
- Barbara Pater, APP

Please ensure this correspondence is appended to the Independent Audit Report.

The Independent Audit must be prepared, undertaken, and finalised in accordance with the conditions of consent and the *Independent Audit Post Approval Requirements* (2020). Failure to meet these requirements will require revision and resubmission.

NSW Planning reserves the right to request an alternate auditor or audit team for future audits.

Should you wish to discuss the matter further, please contact me at compliance@planning.nsw.gov.au

Yours sincerely

A/Team Leader Compliance - Government Projects

As nominee of the Planning Secretary

# Appendix D – Independent Audit Declarations



### Declaration of Independence Form

Independent Auc	lit Declaration Form								
Project Name:	oyal Prince Alfred Hospital Redevelopment								
Consent Number:	SSD-47662959								
Description of Project:	<ul> <li>Redevelopment of the Royal Prince Alfred Hospital, including:</li> <li>tree removal, earthworks and re-routing of services.</li> <li>demolition of Building 94, the RPA Chapel, existing helipad and ambulance drop-off canopy.</li> <li>a new 15-storey hospital building comprising new inpatient units, medical imaging, Neonatal and Women's Health Services, and a helipad to roof.</li> <li>a two-storey vertical extension over Building 89 comprising expanded Intensive Care Unit and a new façade to existing building plinth.</li> <li>a three-storey extension to the east of Building 89 comprising new operating theatres.</li> <li>enhanced northern entry.</li> <li>enhanced Emergency Department entry with new ambulance</li> <li>drop-off canopy.</li> </ul>								
Project Address:	Royal Prince Alfred Hospital, Missenden Road, Camperdown								
Proponent:	Health Infrastructure								
Title of Audit:	ndependent Environmental Audit								
Date:	15 January 2024								

I declare that I have undertaken the Independent Audit and prepared the contents of the attached Independent Audit Report and to the best of my knowledge:

- the audit has been undertaken in accordance with relevant condition(s) of consent and the Independent Audit Post Approval Requirements (Department 2020);
- the findings of the audit are reported truthfully, accurately and completely;
- iii. I have exercised due diligence and professional judgement in conducting the audit;
- I have acted professionally, objectively and in an unbiased manner;
- I am not related to any proponent, owner or operator of the project neither as an employer, business partner, employee, or by sharing a common employer, having a contractual arrangement outside the Independent Audit, or by relationship as spouse, partner, sibling, parent, or child;
- I do not have any pecuniary interest in the project, including where there is a reasonable likelihood or expectation of financial gain or loss to me or spouse, partner, sibling, parent, or child;
- vii. neither I nor my employer have provided consultancy services for the audited project that were subject to this audit except as otherwise declared to the Department prior to the audit; and
- I have not accepted, nor intend to accept any inducement, commission, gift or any other benefit (apart from payment for auditing services) from any proponent, owner or operator of the project, their employees or any interested party. I have not knowingly allowed, nor intend to allow my colleagues to do so.

#### Notes

- Under section 10.6 of the *Environmental Planning and Assessment Act 1979* a person must not include false or misleading information (or provide information for inclusion in) in a report of monitoring data or an audit report produced to the Minister in connection with an audit if the person knows that the information is false or misleading in a material respect. The proponent of an approved project must not fail to include information in (or provide information for inclusion in) a report of monitoring data or an audit report produced to the Minister in connection with an audit if the person knows that the information is materially relevant to the monitoring or audit. The maximum penalty is, in the case of a corporation, \$1 million and for an individual, \$250,000; and The *Crimes Act 1900* contains other offences relating to false and misleading information: section 307B (giving false or misleading information maximum penalty 2 years imprisonment or 200 penalty units or both)
- misleading information maximum penalty 2 years imprisonment or 200 penalty units, or both)

Name of the Auditor:	Barbara Pater
Signature:	All Pales
Qualification:	Lead Environmental Auditor
Company:	APP Corporation Pty Ltd
Company Address:	Level 14, 10 Spring Street, Sydney NSW 2000

# Appendix E – Audit Checklist

# Royal Prince Alfred Hospital Redevelopment – SSD-47662959 Independent Environmental Audit



ID No	SSD Part & Req. No.	SSD Requirement	Audit Evidence	Audit Findings/ Recommendations	Compliance rating
1.	PART A	ADMINISTRATIVE CONDITIONS			
1.1.	A A1	Obligation to Minimise Harm to the Environment  In addition to meeting the specific performance measures and criteria in this consent, all reasonable and feasible measures must be implemented to prevent, and, if prevention is not reasonable and feasible, minimise any material harm to the environment that may result from the construction and operation of the development.	Based on the controls demonstrated and condition of the site during the site inspection, with no environmental / reportable material harm incidents to date, it was determined that all reasonable and feasible measures have been implemented during the construction of the development at the time of this audit.		Compliant
1.2.	A A2	Terms of Consent The development may only be carried out:  (a) in compliance with the conditions of this consent; (b) in accordance with all written directions of the Planning Secretary; (c) generally in accordance with the EIS and Response to Submissions; (d) in accordance with the approved plans in the table below:	<ul> <li>The outcome of the audit determined the following:</li> <li>(a) Conditions of the consent were fully met with only opportunities for improvement identified.</li> <li>(b) No written directions from the Planning Secretary required to be complied with.</li> <li>(c) Based on the evidence presented the development is being constructed generally in accordance with the EIS and RtS. Section 2.6 of the CEMP lists the EIS Construction Environmental Commitments and how they are addressed.</li> <li>(d) Architectural Plans by Jacobs included under BCA Crown Certificate 2B and 2B dated 26 October 2023 by BM+G:</li> <li>RPA-ARC-JAC-DRG-EW5-000000, Rev F, 29 September 2023</li> <li>RPA-ARC-JAC-DRG-EW5-000016, Rev E, 8 September 2023</li> <li>RPA-ARC-JAC-DRG-EW5-000019, Rev C, 8 September 2023</li> </ul>		Compliant

# Royal Prince Alfred Hospital Redevelopment – SSD-47662959 Independent Environmental Audit



ID No	SSD Part & Req. No.			SSD Requirement		Audit Evidence	Audit Findings/ Recommendations	Compliance rating
		Architectural drawing Dwg No. RPA-ARC-BSA-DRG-MW-DA0103 RPA-ARC-BSA-DRG-MW-DA0301 RPA-ARC-BSA-DRG-MW-DA0302 RPA-ARC-BSA-DRG-MW-DA0303 RPA-ARC-BSA-DRG-MW-DA0304 RPA-ARC-BSA-DRG-MW-DA0305 RPA-ARC-BSA-DRG-MW-DA0305 RPA-ARC-BSA-DRG-MW-DA0306 RPA-ARC-BSA-DRG-MW-DA0307 RPA-ARC-BSA-DRG-MW-DA0309 RPA-ARC-BSA-DRG-MW-DA0309 RPA-ARC-BSA-DRG-MW-DA0310 RPA-ARC-BSA-DRG-MW-DA0311 RPA-ARC-BSA-DRG-MW-DA0311 RPA-ARC-BSA-DRG-MW-DA0311 RPA-ARC-BSA-DRG-MW-DA0312 RPA-ARC-BSA-DRG-MW-DA0313 RPA-ARC-BSA-DRG-MW-DA0313 RPA-ARC-BSA-DRG-MW-DA0314	Rev J N N N N N N N N N N N N N N N N N N	Name of Plan SITE PLAN – DEMOLITION SITE PLAN – DEMOLITION SITE PLAN – PROPOSED  GENERAL ARRANGEMENT – LEVEL 1  GENERAL ARRANGEMENT – LEVEL 2  GENERAL ARRANGEMENT – LEVEL 3  GENERAL ARRANGEMENT – LEVEL 4  GENERAL ARRANGEMENT – LEVEL 5  GENERAL ARRANGEMENT – LEVEL 6  GENERAL ARRANGEMENT – LEVEL 7  GENERAL ARRANGEMENT – LEVEL 8  GENERAL ARRANGEMENT – LEVEL 9  GENERAL ARRANGEMENT – LEVEL 10  GENERAL ARRANGEMENT – LEVEL 11  GENERAL ARRANGEMENT – LEVEL 11  GENERAL ARRANGEMENT – LEVEL 12  GENERAL ARRANGEMENT – LEVEL 13  GENERAL ARRANGEMENT – LEVEL 14	Date	<ul> <li>RPA-ARC-JAC-DRG-EW5-000001, Rev E, 29 September 2023</li> <li>RPA-ARC-JAC-DRG-EW5-000015, Rev E, 8 September 2023</li> <li>RPA-ARC-JAC-DRG-EW5-000017, Rev D, 8 September 2023</li> <li>RPA-ARC-JAC-DRG-EW5-000020, Rev B, 8 September 2023.</li> <li>Remaining construction drawings upcoming in future stages, likely to be from Stages 3 and 4.</li> <li>Drawings as per website:</li> <li>RPA-ARC-BSA-DRG-MW-A0103, Rev J, 6 June 2023</li> <li>RPA-ARC-BSA-DRG-MW-A0104, Rev N, 16 June 2023</li> <li>RPA-ARC-BSA-DRG-MW-DA0301, Rev N, 9 June 2023</li> <li>RPA-ARC-BSA-DRG-MW-DA0302, Rev N, 9 June 2023</li> <li>RPA-ARC-BSA-DRG-MW-DA0303, Rev N, 9 June 2023</li> <li>RPA-ARC-BSA-DRG-MW-DA0304, Rev N, 9 June 2023</li> <li>RPA-ARC-BSA-DRG-MW-DA0305, Rev N, 9 June 2023</li> <li>RPA-ARC-BSA-DRG-MW-DA0306, Rev N, 9 June 2023</li> <li>RPA-ARC-BSA-DRG-MW-DA0307, Rev N, 9 June 2023</li> <li>RPA-ARC-BSA-DRG-MW-DA0307, Rev N, 9 June 2023</li> <li>RPA-ARC-BSA-DRG-MW-DA0307, Rev N, 9 June 2023</li> <li>RPA-ARC-BSA-DRG-MW-DA0308, Rev N, 9 June 2023</li> <li>RPA-ARC-BSA-DRG-MW-DA0308, Rev N, 9 June 2023</li> <li>RPA-ARC-BSA-DRG-MW-DA0308, Rev N, 9 June 2023</li> <li>RPA-ARC-BSA-DRG-MW-DA0309, Rev N, 9 June 2023</li> </ul>		

### Royal Prince Alfred Hospital Redevelopment – SSD-47662959



Independent Environmental Audit

ID No	SSD Part & Req. No.			SSD Requirement		Audit Evidence	Audit Findings/ Recommendations	Compliance rating
		RPA-ARC-BSA-DRG- MW-DA0315	N	GENERAL ARRANGEMENT – LEVEL 15	09/06/23	RPA-ARC-BSA-DRG-MW-DA0310,     Rev N, 9 June 2023		
		RPA-ARC-BSA-DRG- MW-DA0316	N	GENERAL ARRANGEMENT – LEVEL 16	09/06/23	<ul> <li>RPA-ARC-BSA-DRG-MW-DA0311,</li> </ul>		
		RPA-ARC-BSA-DRG- MW-DA0317	М	GENERAL ARRANGEMENT – LEVEL 17	09/06/23	Rev N, 9 June 2023		
		RPA-ARC-BSA-DRG- MW-DA0501	С	EXTERNAL WORKS – EMERGENCY DEPARTMENT ARRIVAL	06/06/23	<ul> <li>RPA-ARC-BSA-DRG-MW-DA0312, Rev N, 9 June 2023</li> </ul>		
		RPA-ARC-BSA-DRG- MW-DA0502	С	EXTERNAL WORKS – EMERGENCY DEPARTMENT ARRIVAL	06/06/23	• RPA-ARC-BSA-DRG-MW-DA0313,		
		RPA-ARC-BSA-DRG- MW-DA0901	J	ELEVATIONS - NORTH & SOUTH	06/06.23	Rev N, 9 June 2023 • RPA-ARC-BSA-DRG-MW-DA0314,		
		RPA-ARC-BSA-DRG- MW-DA0902	J	ELEVATIONS - EAST & WEST	06/06.23	Rev N, 9 June 2023		
		RPA-ARC-BSA-DRG- MW-DA0904	D	ELEVATIONS - LAMBIE DEW DRIVE	06/06.23	<ul><li>RPA-ARC-BSA-DRG-MW-DA0315, Rev N, 9 June 2023</li></ul>		
		RPA-ARC-BSA-DRG- MW-DA0905	D	ELEVATIONS - CENTRAL COURTYARD	06/06.23	<ul> <li>RPA-ARC-BSA-DRG-MW-DA0316,</li> </ul>		
		RPA-ARC-BSA-DRG- MW-DA1001	J	SECTIONS - AA & BB	06/06.23	Rev N, 9 June 2023		
		RPA-ARC-BSA-DRG- MW-DA1002	J	SECTION - CC & DD	06/06.23	<ul> <li>RPA-ARC-BSA-DRG-MW-DA0317, Rev M, 9 June 2023</li> </ul>		
		RPA-ARC-BSA-DRG- MW-DA1101	I	FAÇADE TYPE 01 – 1 BED OUTBOARD ENSUITE	06/06.23	<ul> <li>RPA-ARC-BSA-DRG-MW-DA0501,</li> </ul>		
		RPA-ARC-BSA-DRG- MW-DA1102	I	FAÇADE TYPE 02 – INTENSIVE CARE UNIT (ICÚ)	06/06.23	Rev C, 6 June 2023 • RPA-ARC-BSA-DRG-MW-DA0502,		
		RPA-ARC-BSA-DRG- MW-DA1103	I	FAÇADE TYPE 03 – 1 BED ISOLATION	06/06.23	Rev C, 6 June 2023		
		RPA-ARC-BSA-DRG- MW-DA1104	I	FAÇADE TYPE 04 – 2 BED INBOARD ENSUITE	06/06.23	<ul> <li>RPA-ARC-BSA-DRG-MW-DA0901, Rev J, 6 June 2023</li> </ul>		
		RPA-ARC-BSA-DRG- MW-DA1105	I	FAÇADE TYPE 05 – 2 BED TOE TO TOE	06/06.23	<ul> <li>RPA-ARC-BSA-DRG-MW-DA0902,</li> </ul>		
		RPA-ARC-BSA-DRG- MW-DA1106	I	FAÇADE TYPE 06 – NEONATES	06/06.23	Rev J, 6 June 2023		
		RPA-ARC-BSA-DRG- MW-DA1107	I	FAÇADE TYPE 07 – PLANT LEVELS	06/06.23	<ul><li>RPA-ARC-BSA-DRG-MW-DA0904, Rev D, 6 June 2023</li></ul>		
		RPA-ARC-BSA-DRG- MW-DA1108	I	FAÇADE TYPE 08 – OPERATING THEATRE (EAST EXTENSION)	06/06.23	RPA-ARC-BSA-DRG-MW-DA0905,		
		RPA-ARC-BSA-DRG- MW-DA1109	I	FAÇADE TYPE 09 – LINK BRIDGE	06/06.23	Rev D, 6 June 2023 • RPA-ARC-BSA-DRG-MW-DA1001,		
		RPA-ARC-BSA-DRG- MW-DA1110	1	FAÇADE TYPE 10 – NORTH ARRIVAL ENTRY	06/06.23	Rev J, 6 June 2023		
		RPA-ARC-BSA-DRG- MW-DA1111	1	FAÇADE TYPE 11 – WINTER GARDEN	06/06.23	<ul><li>RPA-ARC-BSA-DRG-MW-DA1002, Rev J, 6 June 2023</li></ul>		
		RPA-ARC-BSA-DRG- MW-DA1112	I	FAÇADE TYPE 12 – RAIN SCREEN – BUILDING 89	06/06.23	<ul> <li>RPA-ARC-BSA-DRG-MW-DA1101,</li> </ul>		
		RPA-ARC-BSA-DRG- MW-DA1113	D	FAÇADE TYPE 13 – RADIOLOGY	06/06.23	Rev I, 6 June 2023		
		RPA-ARC-BSA-DRG- MW-DA2101	1	SOLAR ANALYSIS – SUMMER SOLSTICE	06/06.23	<ul> <li>RPA-ARC-BSA-DRG-MW-DA1102, Rev I, 6 June 2023</li> </ul>		

### Royal Prince Alfred Hospital Redevelopment – SSD-47662959



Independent Environmental Audit

ID No	SSD Part & Req. No.			SSD Requirement		Audit Evidence	Audit Findings/ Recommendations	Compliance rating
		RPA-ARC-BSA-DRG- MW-DA2102 RPA-ARC-BSA-DRG- MW-DA2103 RPA-ARC-BSA-DRG- MW-DA2201 RPA-ARC-JAC-DRG- MW-150300 RPA-ARC-BSA-DRG- MW-DA3001 RPA-ARC-BSA-DRG- MW-DA3002 RPA-ARC-BSA-DRG-	I A B A	SOLAR ANALYSIS – WINTER SOLSTICE  SOLAR ANALYSIS – EQUINOX  AREA CALCULATIONS  GENERAL ARRANGEMENT PLANS – LEVEL 3 (GROUND LEVEL) – EOT & BIKE PARKING FACILITY  SIGNAGE ZONES PLAN  SIGNAGE ZONES NORTH ELEVATION  SIGNAGE ZONES MISSENDEN RD	06/06.23 06/06.23 06/06.23 21/06/23 15/07/23 15/07/23	<ul> <li>RPA-ARC-BSA-DRG-MW-DA1103, Rev I, 6 June 2023</li> <li>RPA-ARC-BSA-DRG-MW-DA1104, Rev I, 6 June 2023</li> <li>RPA-ARC-BSA-DRG-MW-DA1105, Rev I, 6 June 2023</li> <li>RPA-ARC-BSA-DRG-MW-DA1106, Rev I, 6 June 2023</li> <li>RPA-ARC-BSA-DRG-MW-DA1107, Rev I, 6 June 2023</li> </ul>		
		MW-DA3003 RPA-ARC-JAC-DRG- EW6-400101	G	ELEVATION & SECTION – PACKAGE 6	21/07/23	RPA-ARC-BSA-DRG-MW-DA1108,     Rev I, 6 June 2023      RPA-ARC-BSA-DRG-MW-DA1100		
				ed by Turf Design Studio	15.	• RPA-ARC-BSA-DRG-MW-DA1109,		
		Dwg No. RPA-LAN-TDS- DRW-MW-150000	O	Name of Plan TREE MANAGEMENT PLAN	22/06/2023	Rev I, 6 June 2023 RPA-ARC-BSA-DRG-MW-DA1110,		
		RPA-LAN-TDS- DRW-MW-200000	0	Site Landscape Plan	22/06/2023	Rev I, 6 June 2023		
		RPA-LAN-TDS- DRW-MW-200002	L	Soil Depth Plan	15/08/2023	<ul> <li>RPA-ARC-BSA-DRG-MW-DA1111, Rev I, 6 June 2023</li> </ul>		
		RPA-LAN-TDS- DRW-MW-200101	N	General Arrangement Plan – Northern Arrival	22/06/2023	RPA-ARC-BSA-DRG-MW-DA1112,      Rev. L. 6, lune 2022.		
		RPA-LAN-TDS- DRW-MW-200201	N	General Arrangement Plan – Northern Terrace	23/06/2023	Rev I, 6 June 2023 • RPA-ARC-BSA-DRG-MW-DA1113,		
		RPA-LAN-TDS- DRW-MW-200301	N	General Arrangement Plan – L3 Sunken Gardens	22/06/2023	Rev D, 6 June 2023		
		RPA-LAN-TDS- DRW-MW-200401	N	General Arrangement Plan – L4 Central Courtyard	22/06/2023	<ul> <li>RPA-ARC-BSA-DRG-MW-DA2101, Rev I, 6 June 2023</li> </ul>		
		RPA-LAN-TDS- DRW-MW-200501	N	General Arrangement Plan – Eastern Gardens 1 of 2	22/06/2023	RPA-ARC-BSA-DRG-MW-DA2102,      Revide Characterists		
		RPA-LAN-TDS- DRW-MW-200502	N	General Arrangement Plan – Eastern Gardens 2 of 2	22/06/2023	Rev I, 6 June 2023 RPA-ARC-BSA-DRG-MW-DA2103,		
		RPA-LAN-TDS- DRW-MW-200601	S	General Arrangement Plan – Eastern Green Roofs	15/08/2023	Rev I, 6 June 2023		
		RPA-LAN-TDS- DRW-MW-200701	N	General Arrangement Plan – Missenden Arrival	22/06/2023	<ul><li>RPA-ARC-BSA-DRG-MW-DA2103, Rev I, 6 June 2023</li></ul>		
		RPA-LAN-TDS- DRW-MW-520001	N	Overall Tree Planting Plan	22/06/2023	RPA-ARC-JAC-DRG-MW-150300, Rev		
		RPA-LAN-TDS- DRW-MW-520101	N	Planting Plan – Northern Arrival	22/06/2023	A, 21 June 2023		
		RPA-LAN-TDS- DRW-MW-520201	N	Planting Plan – Northern Terrace	22/06/2023	<ul> <li>RPA-ARC-BSA-DRG-MW-DA3001, Rev B, 15 July 2023</li> </ul>		
		RPA-LAN-TDS- DRW-MW-520301	N	Planting Plan – L3 Sunken Garden	22/06/2023	<ul> <li>RPA-ARC-BSA-DRG-MW-DA3002, Rev A, 15 July 2023</li> </ul>		



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			RPA-LAN-TDS- DRW-MW-520401	N	Planting Plan – L4 Central Courtyard	22/06/2023	RPA-ARC-BSA-DRG-MW-DA3003,      Rev. A. 45, July 2022.		
			RPA-LAN-TDS- DRW-MW-520501	N	Planting Plan – Eastern Gardens	22/06/2023	Rev A, 15 July 2023 • RPA-ARC-JAC-DRG-EW6-400101,		
			RPA-LAN-TDS- DRW-MW-520601	М	Planting Plan – Eastern Wing Green Roofs	15/08/2023	Rev G, 21 July 2023.		
			RPA-LAN-TDS- DRW-MW-520701	N	Planting Plan - Missenden Arrival	22/06/2023	Landscaping plans to be triggered towards the end of the project e.g., Site Landscape Plan RPA-LAN-TDS-DRG-MW-200000, Rev O, 22 June 2023.		
			RPA-LAN-TDS- DRW-MW-520801	N	Planting Plan – USYD	22/06/2023			
			RPA-LAN-TDS- DRW-MW-540002	N	Proposed Tree Canopy Cover Plan	22/06/2023			
			RPA-LAN-TDS- DRW-MW-700101	N	Section – Northern Arrival	22/06/2023			
			RPA-LAN-TDS- DRW-MW-700201	I	Section – Northern Terrace	22/06/2023			
			RPA-LAN-TDS- DRW-MW-700301		Section – L3 Sunken Gardens	22/06/2023			
			RPA-LAN-TDS- DRW-MW-700401	<u>'</u>	Section – L4 Central Courtyard	22/06/2023			
			RPA-LAN-TDS- DRW-MW-700501	N	Section – Eastern Garden	22/06/2023			
			RPA-LAN-TDS- DRW-MW-900300	Ľ	Details – Fumiture	22/06/2023			
1.3.	A	A3	Planning Secre Applicant in relationship in re	tary ation ten m, re coone n re e rec Plar coorts al; a	t of any strategy, study, system eview, audit, notification, report dence submitted under or other lation to this consent, including quired to be, and have been, appning Secretary; s, reviews or audits commission secretary regarding compliance	, plan, or wise those oproved ned by the with this sures	No written directions have been received from the Department of Planning and Environment (DPE).  (a) No comments received on Staging Report.  (b) No reports, reviews or additional audits commissioned by DPE  (c) No additional actions or measures for implementation have been required.		Not Triggered



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1.4.	А	A4	The conditions of this consent and directions of the Planning Secretary prevail to the extent of any inconsistency, ambiguity or conflict between them and a document listed in condition A2(c). In the event of an inconsistency, ambiguity or conflict between any of the documents listed in condition A2(c) the most recent document prevails to the extent of the inconsistency, ambiguity or conflict.	No inconsistencies, ambiguities, or conflicts. The development is being constructed generally in accordance with the EIS and RtS.		Compliant
1.5.	A	A5	Limits of Consent This consent lapses five years after the date of consent unless works are physically commenced.	The Development Consent is as signed on 26 September 2023. This consent has not yet lapsed.		Compliant
1.6.	A	A6	Prescribed Conditions  The Applicant must comply with all relevant prescribed conditions of development consent under Part 4, Division 2 of the EP&A Regulation.	Three BCA DA Crown Certificates have been issued to date by Blackett Maguire + Goldsmith (BM+G) Pty Ltd as follows:  1. CRO-23085 dated 26 October 2023 for Stage 2A – Early Works to Lambie Dew Drive  2. CRO-23086 dated 26 October 2023 for Stage 1, Temporary Helicopter Landing Site Works  3. CRO-23098 dated 22 November 2023 for Stage 2B and 2C associated with Lambie Dew Early Works.		Compliant
1.7.	A	A7	Planning Secretary as Moderator In the event of a dispute between the Applicant and a public authority, in relation to an applicable requirement in this approval or relevant matter relating to the Development, either party may refer the matter to the Planning Secretary for resolution. The Planning Secretary's resolution of the matter must be binding on the parties.	No disputes between the Applicant and public authorities.		Not Triggered



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1.8.	A	A8	<ul> <li>Evidence of Consultation</li> <li>Where conditions of this consent require consultation with an identified party, the Applicant must: <ul> <li>(a) consult with the relevant party prior to submitting the subject document for information or approval; and</li> <li>(b) provide details of the consultation undertaken including: <ul> <li>i) the outcome of that consultation, matters resolved and unresolved; and</li> <li>ii) details of any disagreement remaining between the party consulted and the Applicant and how the Applicant has addressed the matters not resolved.</li> </ul> </li> </ul></li></ul>	<ul> <li>B9 Pre-Construction Dilapidation Report consultation</li> <li>B22 Review of existing helipad / helicopter operations by suitably qualified + experienced aviation professional in consultation with relevant stakeholders</li> <li>B28 CTPMSP prepared in consultation with Council and TfNSW</li> <li>B31 the current CSWMSP was not prepared in consultation with Council, however this will be triggered at the main works stage.</li> <li>C26(a) Stormwater Management System designed in consultation with owner of stormwater assets</li> <li>AN11 SafeWork NSW notification for handling of asbestos.</li> </ul>		Compliant
1.9.	A	A9	The project may be constructed and operated in stages generally in accordance with 'Preliminary Construction Management Plan (Revision 6.0)' prepared for Health Infrastructure and dated 20/06/2023. Where compliance with conditions is required to be staged due to staged construction or operation, a Staging Report (for either or both construction and operation as the case may be) must be prepared and submitted for the approval of the Certifier. The Staging Report must be submitted to the Certifier no later than 14 days before the commencement of construction of the first of the proposed stages of construction and 14 days before the commencement of operation of the first stage of the proposed stages of operation.	Staging Report, Rev 5.0 dated 21 November 2023 has been prepared by Wolfpeak. Revision 5.0 was submitted to the Certifier, Aconex reference CPB-Con-GCOR-00513 on 21 November 2023. Certifier responded, Aconex reference BM+G-GCOR-000446, 29 November 2023 confirming the updated report is considered satisfactory. No requirement to issue the Staging Report to the Department of Planning and Environment (DPE). Evidence of earlier version submitted 14 days prior to commencement of construction 27		Compliant



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				October 2023: sent 12 October 2023 via Aconex, Certifier responded same day – CPB Con-GCOR-006513, BM+G-G-GCOR-000034		
1.10.	A	A10	A Staging Report prepared in accordance with condition A9 must:  (a) if staged construction is proposed, set out how the construction of the whole of the project will be staged, including details of work and other activities to be carried out in each stage and the general timing of when construction of each stage will commence and finish;  (b) if staged operation is proposed, set out how the operation of the whole of the project will be staged, including details of work and other activities to be carried out in each stage and the general timing of when operation of each stage will commence and finish (if relevant);  (c) specify how compliance with conditions will be achieved across and between each of the stages of the project;  (d) specify how compliance with independent auditing requirements will be achieved across and between each of the stages of the project; and  (e) set out mechanisms for managing any cumulative impacts arising from the proposed staging.	Staging Report, Rev 5.0 dated 21 November 2023 includes:  (a) Section 2.1 Construction Staging, including Table 2: Proposed staging of construction  (b) Section 2.2 Operations  (c) Sections 3.1 Approach, 3.2 Management Plans, 3.3 Training and periodic review, 3.4 Auditing, Appendix A Compliance Matrix – SSD 47662959 Schedule 2: Conditions of Consent  (d) Section 3.4 Auditing, Appendix A Compliance Matrix – SSD 47662959 Schedule 2: Conditions of Consent  (e) Section 3.5 Cumulative Impact.		Compliant
1.11.	Α	A11	Where a Staging Report is required, the project must be staged in accordance with the Staging Report, as approved by the Certifier.	Development currently under Stage 1 and 2 as per Crown Certificates issued with works involving:  Stage 1 – Oct-23 to Oct-24 – Early Works 6 – Temporary Helicopter Landing Site (THLS)  Site establishment Service diversions		Compliant



ID No	SSD Part & Req. No.	SSD Requirement	Audit Evidence	Audit Findings/ Recommendations	Compliance rating
			<ul> <li>Demolition and site clearing (removal and pruning)</li> <li>Earth works (bulk excavation, piling)</li> <li>Structure (inground and above)</li> <li>Structural steel (strengthening for temporary helipad, roofing lift lobby, ambulance pickup area and awnings)</li> <li>Façade</li> <li>Civil and landscaping</li> <li>Helicopter services, lighting and finishes</li> <li>Stage 2 – Oct-23 to Oct-24</li> <li>Stage 2A – Early Works 5 – Lambie Dew Drive</li> <li>Site establishment</li> <li>Demolition and site clearing (removal and pruning)</li> <li>Demolition and establishment of temporary USYD Storage Shed</li> <li>Service diversion including:</li> <li>HV for temporary kiosk to Centenary building</li> <li>Stormwater</li> <li>Sewer</li> <li>LV electrical</li> <li>Road alignment (shuttle lift location)</li> <li>Temporary fire hydrant relocation</li> <li>Stage 2A – Main works – East Tower</li> <li>Site establishment</li> <li>Demolition and site clearing (removal and pruning)</li> <li>Stage 2B – Early Works 5 – Lambie Dew Drive</li> <li>Sewer main diversion and connection</li> <li>Temporary booster relocation including in-ground pipework and plinth on John Hopkins Drive</li> </ul>		



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				<ul> <li>Potable water</li> <li>Stage 2C Early Works 5 – Lambie Dew Drive</li> <li>Installation of new in ground service connections:         <ul> <li>HV for East Tower</li> <li>Water</li> <li>Sewer</li> <li>Diesel pipework</li> <li>Stormwater</li> <li>Medical gases</li> </ul> </li> </ul>		
1.12.	A	A12	Where construction is being staged in accordance with a Staging Report, the terms of this consent that apply or are relevant to the works or activities to be carried out in a specific stage must be complied with at the relevant time for that stage as identified in the Staging Report including independent auditing requirements.	Compliance matrix developed which corresponds to the Staging Report – RPAH SSDA CoC Compliance Monitoring Matrix presented listing all Conditions of Approval with Crown Certificates, Phase of Development, Status of Compliance, updated once a month (live register).		Compliant
1.13.	A	A13	Staging, Combining and Updating Strategies, Plans or Programs  The Applicant may:  (a) prepare and submit any strategy, plan (including management plan, architectural or design plan) or program required by this consent on a staged basis (if a clear description is provided as to the specific stage and scope of the development to which the strategy, plan (including management plan, architectural or design plan) or program applies, the relationship of the stage to any future stages and the trigger for updating the strategy, plan (including management plan, architectural or design plan) or program);  (b) combine any strategy, plan (including management plan, architectural or design plan), or program	<ul> <li>(a) Only the Staging Report has been prepared applicable to Condition A13(a) staged basis. No other plans or strategies have been required.</li> <li>(b) No combining of any strategies, plans or programs.</li> <li>(c) Staging Report revised as Rev 5.0, 21 November 2023 to align with the booster only. Drawings are progressively updated until 100% detailed design. Management plans will undergo updates to align with main work requirements. Current</li> </ul>		Compliant



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			required by this consent (if a clear relationship is demonstrated between the strategies, plans (including management plan, architectural or design plan) or programs that are proposed to be combined); and  (c) update any strategy, plan (including management plan, architectural or design plan), or program required by this consent (to ensure the strategies, plans (including management plan, architectural or design plan), or programs required under this consent are updated on a regular basis and incorporate additional measures or amendments to improve the environmental performance of the development).	management plans are unchanged since their initial release.		
1.14.	A	A14	Any strategy, plan or program prepared in accordance with condition A13 where previously approved by the Planning Secretary under this consent, must be submitted for the approval of the Planning Secretary.	No updates to strategies or plans. No requirement to submit to DPE.		Not Triggered
1.15.	А	A15	If the Planning Secretary agrees, a strategy, plan (including management plan, architectural or design plan), or program may be staged or updated without consultation being undertaken with all parties required to be consulted in the relevant condition in this consent.	No updates to strategies or plans. No requirement to submit to DPE.		Not Triggered
1.16.	A	A16	Updated strategies, plans (including management plan, architectural or design plan), or programs supersede the previous versions of them and must be implemented in accordance with the condition that requires the strategy, plan, program or drawing.	No updates to strategies or plans.		Not Triggered
1.17.	А	A17	Structural Adequacy  All new buildings and structures, and any alterations or additions to existing buildings and structures, that are part	As per Crown Certificate CRO-23086 dated 26 October for Stage 1 Temporary HLS –TTW Structural Design Certificate 201957 Rev A, 25 October 2023.		Compliant



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			of the development, must be constructed in accordance with the relevant requirements of the BCA.  Note: Environmental Planning and Assessment (Development Certification and Fire Safety) Regulation 2021 sets out the requirements for the certification of the development.	Remainder will fall under Stage 3 – Early Works 5 and commencement of Main Works.		
1.18.	A	A18	The external walls of all buildings including additions to existing buildings must comply with the relevant requirements of the BCA.	Triggered under Crown Certificate CRO-23086 dated 26 October for Stage 1 Temporary HLS but delayed – presented with correspondence for façade and hydraulics Issued 24 October 2023, Aconex reference BM+G-GCOR-000048 in response to CPB correspondence for delay confirmation. Noted in TTW Structural Design Certificate 201957 Rev A, 25 October 2023 as above.		Compliant
1.19.	A	A19	Applicability of Guidelines References in the conditions of this consent to any guideline, protocol, Australian Standard or policy are to such guidelines, protocols, Standards or policies in the form they are in as at the date of this consent.	As per Crown Certificates + prescribed management plans e.g., CEMP Section 2.5 Applicable Legislative Requirements lists applicable acts: Environmental Planning and Assessment Act 1979, Heritage Act 1977, Contaminated Land Management Act 1997, POEO Act 1997, POEO (Waste) Regulation 2014.		Compliant
1.20.	Α	A20	Consistent with the conditions of this consent and without altering any limits or criteria in this consent, the Planning Secretary may, when issuing directions under this consent in respect of ongoing monitoring and management obligations, require compliance with an updated or revised version of such a guideline, protocol, Standard or policy, or a replacement of them.	No requests from DPE for monitoring or management obligations received.		Not Triggered



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1.21.	A	A21	Monitoring and Environmental Audits  Any condition of this consent that requires the carrying out of monitoring or an environmental audit, whether directly or by way of a plan, strategy or program, is taken to be a condition requiring monitoring or an environmental audit under Division 9.4 of Part 9 of the EP&A Act. This includes conditions in respect of incident notification, reporting and response, noncompliance notification, Site audit report and independent auditing.  Note: For the purposes of this condition, as set out in the EP&A Act, "monitoring" is monitoring of the development to provide data on compliance with the consent or on the environmental impact of the development, and an "environmental audit" is a periodic or particular documented evaluation of the development to provide information on compliance with the consent or the environmental management or impact of the development.	This is the first independent environmental audit for the RPA Hospital Redevelopment project.  Air Monitoring Reports – Airsafe Clearance Certificates, November 2023 & December 2023 Test Reports.  Other monitoring requirements include noise and vibration, dust, but not yet triggered; baseline data currently being captured for vibration.  No incidents or non-compliances received.		Compliant
1.22.	Α	A22	Access to Information  At least 48 hours before the commencement of construction until the completion of all works under this consent, or such other time as agreed by the Planning Secretary, the Applicant must:  (a) make the following information and documents (as they are obtained or approved) publicly available on its website:  i) the documents referred to in condition A2 of this consent;  ii) all current statutory approvals for the development;  iii) all approved strategies, plans and programs required under the conditions of this consent;  iv) regular reporting on the environmental	<ul> <li>(a) Royal Prince Alfred Hospital Redevelopment project website developed and was verified to include the following:  i) Development Consent SSD- 47662959 dated 26 September 2023; link to EIS and response to submissions ii) Crown Certificates 1 (Temporary Helicopter Landing Site), 2A (Lambie Dew Drive Works), 2B &amp; 2C ((Lambie Dew Drive Early Works)</li> </ul>		Compliant



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			performance of the development in accordance with the reporting arrangements in any plans or programs approved under the conditions of this consent;  v) a comprehensive summary of the monitoring results of the development, reported in accordance with the specifications in any conditions of this consent, or any approved plans and programs;  vi) a summary of the current stage and progress of the development;  vii) contact details to enquire about the development or to make a complaint;  viii) a complaints register, updated monthly;  ix) audit reports prepared as part of any independent audit of the development and the Applicant's response to the recommendations in any audit report;  x) any other matter required by the Planning Secretary; and  (b) keep such information up to date, to the satisfaction of the Planning Secretary, and publicly available for 12 months after the completion of operations.	iii) Approved drawings x 77,		
1.23.	A	A23	Compliance The Applicant must ensure that all of its employees, contractors (and their sub-contractors) are made aware of, and are instructed to comply with, the conditions of this consent relevant to activities they carry out in respect of the development.	Site wide project induction in place. RPAHR 3DSS Online Induction presented – key environmental risks – soil and water, contamination, heritage, noise and vibration including hours, air quality, flora and fauna, waste management. Identifying Heritage Items, Unexpected Finds process, Air Quality Management, Contamination and Unexpected		Compliant



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				Finds, concrete waste, Storage and Refuelling, Site Environmental Plans, Incident response, Roles and responsibility. Stakeholder and Community relations.  Online 3D Safety induction to be undertaken prior to onsite site-specific induction.  Sighted Record for undergraduate – 7 x safety essentials + project site induction associated with profile as complete. All showing 'accepted'. Once complete individuals are issued with an access card. Induction sticker received following site-specific induction to be placed on hard hat showing that the site-specific induction has been completed.		
1.24.	A	A24	Incident Notification, Reporting and Response  The Planning Secretary must be notified through the major projects portal immediately after the Applicant becomes aware of an incident. The notification must identify the development (including the development application number and the name of the development if it has one), and set out the location and nature of the incident.	No incidents have occurred.		Not Triggered
1.25.	A	A25	Subsequent notification must be given and reports submitted in accordance with the requirements set out in <b>Appendix 2</b> .	No incidents have occurred.		Not Triggered
1.26.	A	A26	Non-Compliance Notification  The Planning Secretary must be notified through the major projects portal within seven days after the Applicant becomes aware of any non-compliance. The Certifier must also notify	No non-compliances.		Not Triggered



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			the Planning Secretary through the major projects portal within seven days after they identify any non-compliance.			
1.27.	A	A27	The notification must identify the development and the application number for it, set out the condition of consent that the development is non-compliant with, the way in which it does not comply and the reasons for the non-compliance (if known) and what actions have been, or will be, undertaken to address the non-compliance.	No non-compliances.		Not Triggered
1.28.	А	A28	A non-compliance which has been notified as an incident does not need to also be notified as a non-compliance.	No non-compliances or incidents.		Not Triggered
1.29.	A	A29	<ul> <li>(a) the submission of an incident report under condition A25;</li> <li>(b) the submission of an Independent Audit under condition C43 or C45;</li> <li>(c) the approval of any modification of the conditions of this consent; or</li> <li>(d) the issue of a direction of the Planning Secretary under condition A3 which requires a review,</li> <li>the strategies, plans and programs required under this consent must be reviewed, and the Planning Secretary and the Certifier must be notified in writing that a review is being carried out.</li> </ul>	No incidents have occurred requiring updates.		Not Triggered
1.30.	A	A30	If necessary to either improve the environmental performance of the development, cater for a modification or comply with a direction, the strategies, plans, programs or drawings required under this consent must be revised, to the satisfaction of the Planning Secretary or Certifier (where	No changes or revisions required to the plans.  Plan for modification, still being developed however changes are minor.  Formal submission to DPE planned on 12 March 2024 for Mod-1, 3 May 2024 for Mod-2.		Not Triggered



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			previously approved by the Certifier). Where revisions are required, the revised document must be submitted to the Planning Secretary and / or Certifier for approval and / or information (where relevant) within six weeks of the review.  Note: This is to ensure strategies, plans and programs are updated on a regular basis and to incorporate any recommended measures to improve the environmental performance of the development.	Currently not triggered.		
1.31.	A	A31	Missenden Road On-street Parking  Unless otherwise agreed by Council, the proposed four on-street parallel parking spaces along Missenden Road are not approved.	Parking on Missenden Road is not occurring.		Not Triggered
1.32.	A	A32	Associated Roadway Costs  All costs associated with the construction of any new public road works associated with the development including kerb and gutter, road pavement, drainage system and footway are to be borne by the Applicant. The new public road works must be designed and constructed in accordance with Council's Sydney Streets Technical Specification, including amendments, and the Sydney Streets Design Code.	No new public road works currently occurring. This will be triggered under the Public Domain Works.		Not Triggered
1.33.	A	A33	Cost of Signposting All costs associated with signposting for any kerbside parking restrictions and traffic management measures associated with the development are to be borne by the Applicant.	Quote for signage and installation, PO: QTW VANESSA AGGETT-2 from Jaybro on 21 September 2023.  9 October 2023 VARI Group Signage Purchase Proposal. Includes list of signs and location maps.		Compliant
1.34.	A	A34	Paving Materials	Paving materials will be triggered under Stages 4 Main Works (East Tower, East Extension, Northern Expansion, Northern Arrival and		Not Triggered



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			The surface of any material used for the paving of colonnades, thoroughfares, plazas, arcades and the like which are used by the public must be designed to comply with AS 4586:2004 Slip resistance classification of new pedestrian surface materials.	Courtyards) and Stage 6 Refurbishment Works Stage 2.		
2.	P/	ART B	PRIOR TO COMMENCEMENT OF A CONSTRUCTION			
2.1.	В	B1	Notification of Commencement  The Applicant must notify the Planning Secretary in writing of the dates of the intended commencement of construction and operation at least 48 hours before those dates.	Letter from Health Infrastructure dated 24 October 2023 to DPE presented.  Commencement date: 27 October 2023  DPE acknowledgement on 24 November 2023 for Notice of Commencement as 27 October 2023. DPE had no comments.  Post Approval receipt SSD-47662959-PA-2 dated 24 October 2023 also sighted.		Compliant
2.2.	В	B2	If the construction of the development is to be staged, the Planning Secretary must be notified in writing at least 48 hours before the commencement of each stage, of the date of commencement and the development to be carried out in that stage.	Notification as per letter from HI to DPE above outlines Stage 1 (EW 6) and Stage 2A and B (EW 5), Stage 2C (EW 5). Commencement date notified as 27 October 2023.  Post Approval SSD-47662959-PA-2 dated 24 October 2023.		Compliant
2.3.	В	В3	Design Excellence and Integrity  Prior to the commencement of construction of the building works set out in (a) and (b) below, the Applicant must prepare amended plans for the approval of the Design Integrity Panel (DIP). The amended plans, and evidence that they have been endorsed by the DIP, must be provided for	Design Excellence and Integrity (façade and canopy works) will be triggered under Stage 3, Early Works 5 and commencement of Main Works.		Not Triggered



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			the information of the Planning Secretary, Certifier and Council. The amended plans must include details of:			
			<ul> <li>(a) façade treatment at the existing ground-level Northern Arrival frontage (Level 3) of Building 89; and</li> <li>(b) the Missenden Road canopy at a scale of 1:20, prepared with input from a suitably qualified heritage specialist. The canopy must relate sympathetically to the context and setting of the Albert Pavilion with minimal interruption to primary view lines. Drawings must include details of materials, angle of canopy, the design of gutters and downpipes.</li> </ul>			
2.4.	В	B4	Prior to the commencement of construction of above ground building works, the Applicant must provide evidence to the Planning Secretary and Certifier that the DIP has endorsed the final external "For Construction" architectural drawings and samples of all external materials, including any revised 3D photomontages, as being consistent with the approved design.	Above ground works occurring under Stage 3 Early Works 5 and commencement of Main Works. This condition will also be part of the modification. Sighted Jacobs— Design Statement — Architectural to BM+G Certifier dated 25 October 2023.		Not Triggered
2.5.	В	B5	Any future 4.55(2) modification applications must be accompanied by a Design Integrity Report which details that the proposed changes have been reviewed and endorsed by the DIP. The Design Integrity Report must include a summary of feedback provided by the DIP and responses by the Applicant to this advice.	Potential to be triggered and updated under a future modification.		Not Triggered
2.6.	В	В6	Any future 4.55(1A) modification applications must be accompanied by a Design Integrity Report.	Triggered under the modification.		Not Triggered
2.7.	В	В7	Certified Drawings  Prior to the commencement of construction, the Applicant must submit to the Certifier	As per Crown Certificate CRO-23086 dated 26 October for Stage 1 Temporary HLS, TTW		Compliant



ID No		D Part eq. No.	SSD Requirement	Audit Evidence	Audit Findings/ Recommendations	Compliance rating
			structural drawings prepared and signed by a suitably qualified practising Structural Engineer that demonstrates compliance with this development consent.	Structural Design Certificate 201957 Rev A, 25 October 2023.		
2.8.	В	B8	Prior to the commencement of construction, the Applicant must provide the Certifier with documented evidence that the products and systems proposed for use or used in the construction of external walls, including finishes and claddings such as synthetic or aluminium composite panels, comply with the requirements of the BCA. A copy of the documentation must be made available on the Applicant's website within 14 days after the Certifier accepts it.	Triggered under Crown Certificate CRO-23086 dated 26 October for Stage 1 Temporary HLS but delayed – presented with correspondence for façade and hydraulics.  Aconex correspondence dated 24 October 2023, BM+G-GCOR-00048 in response to CPB correspondence for delay confirmation. Included as part of TTW Structural Design Certificate 201957 Rev A, 25 October 2023.		Compliant
2.9.	В	B9	Pre-Construction Dilapidation Report – Protection of Public Infrastructure  Prior to the commencement of construction, the Applicant must:  (a) consult with the relevant owner and provider of services and Infrastructure that are likely to be affected by the development to make suitable arrangements for access to, diversion, protection and support of the affected infrastructure; (b) prepare a Pre-Construction Dilapidation Report identifying the condition of all public (non-residential) infrastructure and assets in the vicinity of the site (including roads, gutters and footpaths) that have potential to be affected; (c) submit a copy of the Pre-Construction Dilapidation Report to the asset owner, Certifier and Council; and (d) provide a copy of the Pre-Construction Dilapidation Report to the Planning Secretary with 48 hours when requested.	Prior to commencement of construction (notified as 27 October 2023):  (a) Consultation as per Disruption Notice – establishment site (1 and 2A) No. RPA-PMT-CPB-DNT-EW5-00001. 12 October 2023. Meeting No. 4 RPA/USyd Disruption Notice – Item 1.1 and 1.2 (including monitoring), Section 1.4 Dilapidation report.  (b) Pre-Constriction Dilapidation Report(s). Dilapidation Report – Property Sydney University Site, RPAH Camperdown, Craigmar Consulting Services Pty Ltd, inspected 14 June 2023.  (c) Submission to asset owner, Certifier and Council: Transmittal Aconex reference CPB Con-TRANSMIT-000868 on 11 October 2023 to Certifier with Charles Perkins Building, Helipad Carpark, adjoining roads attached.		Compliant



ID No		SD Part Req. No.	SSD Requirement	Audit Evidence	Audit Findings/ Recommendations	Compliance rating
				Submitted to City of Sydney Council 26 October 2023 as per email presented. Submitted to Sydney Uni via Aconex, reference TSA-GCOR-010439 on 11 October 2023 sighted.  (d) DPE has not requested any copies of the Dilapidation Report.		
2.10.	В	B10	Pre-Construction Survey – Adjoining Properties  Prior to the commencement of any construction, the Applicant must offer a pre-construction survey to owners of buildings that are likely to be impacted by the development.	Sydney University required Pre-Construction Dilapidation Reports as above. Property Sydney University Site, RPAH Camperdown, Craigmar Consulting Services Pty Ltd, as inspected on 14 June 2023.		Compliant
2.11.	В	B11	Where the offer for a pre-construction survey is accepted (as required by condition B10), the Applicant must arrange for a survey to be undertaken by a suitably qualified and experienced expert prior to the commencement of vibration generating works that could impact on the identified buildings.	Pre-Constriction Dilapidation Report – Property Sydney University Site, RPAH Camperdown, 14 June 2023. Craigmar Consulting Services Pty Ltd actioned the survey.		Compliant
2.12.	В	B12	Prior to the commencement of any vibration generating works that could impact on the buildings surveyed as required by condition B11, the Applicant must:  (a) provide a copy of the relevant survey to the owner of each residential building surveyed in the form of a Pre-Construction Survey Report;  (b) submit a copy of the Pre-Construction Survey Report to the Certifier; and  (c) provide a copy of the Pre-Construction Survey Report to the Planning Secretary when requested.	Prior to demolition works (commencement of construction 27 October 2023):  (a) Copy of surveys submitted to Sydney University via Aconex, TSA-GCOR-010439 on 11 October 2023  (b) Transmittal CPB Con-TRANSMIT-000868 on 11 October 2023 to Certifier  (c) DPE has not requested any copies to date.		Compliant
2.13.	В	B13	Public Domain Plan	As per Crown Certificate 2B & 2C Item 12: Letter from CPB confirming that the proposed		Not Triggered



ID No		D Part eq. No.	SSD Requirement	Audit Evidence	Audit Findings/ Recommendations	Compliance rating
			Prior to the commencement of construction of any public domain works on Council-owned land (excluding utility works), a detailed Public Domain Plan must be submitted to the Certifier. The plan must:  (a) be endorsed by Council; (b) document all works required to ensure that the public domain upgrade work complies with Council's Public Domain Manual, Sydney Streets Code, Sydney Street Tree Masterplan, Sydney Lights: Public Domain Design Guide, Sydney Streets Technical Specification; (c) be based on an accurate survey, to scale and fully coordinated across all disciplines and submissions; and (d) include public domain levels and gradients documentation and public domain lighting design, including undergrounding where possible.	Stage 2B & 2C scope of works do not involve any works to the Public Domain (excluding utility works), 6 November 2023.  CPB Memo reference SSD-47662959  Conditions B13 and B14 to BM+G, Certifier, as presented.  Public domain works on Council owned land will occur at a later stage of the development.		
2.14.	В	B14	Public Domain Works Security Bond  Prior to the commencement of construction of any public domain works on Council-owned land (excluding utility works), a Public Domain Security Bond is required for the public domain works and repairing damage that may be caused to Council's public domain in the vicinity of the site, in accordance with the City of Sydney's adopted fees and charges and the Public Domain Manual. Council will retain the bond until all public domain works, including rectification of damage to the public realm, are completed to Council's standards in accordance with condition D17.  Note: On satisfying the above requirements, Council will issue a Public Domain Works – Letter of Completion Operational Acceptance and 90 per cent of the bond will be released. The remaining 10 per cent will be retained	As per Crown Certificate 2B & 2C Item 12: Letter from CPB confirming that the proposed Stage 2B & 2C scope of works do not involve any works to the Public Domain (excluding utility works), 6 November 2023.  CPB Memo reference SSD-47662959 Conditions B13 and B14 to BM+G, Certifier sighted.  Public domain works on Council owned land triggering the security bond will occur at a later stage of the project.		Not Triggered



ID No		D Part eq. No.	SSD Requirement	Audit Evidence	Audit Findings/ Recommendations	Compliance rating
			for a six month defects liability period from the date of Completion, as nominated by Council and outlined in the Public Domain Works – Letter of Completion Operational Acceptance.			
2.15.	В	B15	Prior to the lodgement of the bond required in accordance with condition B14, the Applicant must contact Council to determine the bond amount. The bond must be lodged with Council prior to an approval being issued for Public Domain Plan required in accordance with condition B13.	As per Crown Certificate 2B & 2C Item 12: Letter from CPB confirming that the proposed Stage 2B & 2C scope of works do not involve any works to the Public Domain (excluding utility works), 6 November 2023. CPB Memo reference SSD-47662959 Conditions B13 and B14 to BM+G, Certifier sighted. Public domain works requiring a bond will occur at a later stage of the project.		Not Triggered
2.16.	В	B16	Prior to the commencement of construction, unless otherwise agreed by the Planning Secretary, the Applicant must demonstrate to the Certifier that the ESD initiatives recommended by the ESD report ('SSDA Report – Sustainability (Revision 04)', prepared by Climatewise Design and dated 31/10/22) have been incorporated into the design of the development.	Ecologically Sustainable Development will be triggered at Stage 3 Early Works 5 and commencement of Main Works.  This condition may be updated as part of a modification in the future.		Not Triggered
2.17.	В	B17	The project is to achieve compliance with section 2.5.6 of the Health Infrastructure Engineering Services Guidelines dated 6 August 2021 (including Design Guidance Note No. 058) by attaining a minimum of 60 points in accordance with the ESD Evaluation Tool.	As above, this condition will be triggered at Stage 3 Early Works 5 and commencement of Main Works.		Not Triggered
2.18.	В	B18	Heritage Photographic Archival Recording  Prior to the commencement of demolition of any heritage item, a photographic archival record of the external and internal areas of the heritage items on site and all other items	Photographic Archival Recording actioned:  Tissue Pathology and Diagnostic Oncology (Building 94) by Heritage 21, ref 9986, 13 September 2023.		Compliant



ID No		D Part eq. No.	SSD Requirement	Audit Evidence	Audit Findings/ Recommendations	Compliance rating
			of heritage significance on the site identified in 'Statement of Heritage Impact' (Issue 7), prepared by Heritage 21 and dated 3 November 2022, and addendum prepared by Heritage21 dated 8 June 2023, must be prepared in accordance with the NSW Heritage Branch guidelines titled Photographic Recording of Heritage Items using Film or Digital Capture. A digital copy must be submitted to Council, any relevant local studies collection in the locality and made available on the Applicant's website prior to the commencement of demolition of any heritage item.	<ul> <li>RPA Chapel (Building 95) by Heritage 21, ref 9986, 13 September 2023.</li> <li>Both reports were verified as available on the project website during the audit.</li> <li>These buildings were identified in the Statement of Heritage Impact as well as Building 63 which will fall under Stage 6.</li> <li>Submitted to Council on the 12 December 2023 from CPB to City of Sydney – email presented.</li> <li>No requirement to send to any other parties.</li> <li>Chapel demolished mid-December, completed end of December 2023. Pathology has commenced, due to be fully demolished in 4-6 weeks' time.</li> </ul>		
2.19.	В	B19	Heritage – Albert Pavilion Internal Works  Prior to the commencement of construction works for internal refurbishment of the Albert Pavilion (Building 63), detailed architectural plans for internal works must be submitted to the Certifier. The plans must be accompanied by a written statement from a suitably qualified and experienced heritage professional, confirming that adequate consideration has been given to the retention of original masonry internal walls and any remnant fabric of significance, where feasible.	Internal refurbishment of Albert Pavilion (Building 63) shall occur under Stage 6, Refurbishment Works Stage 2.		Not Triggered
2.20.	В	B20	Outdoor Lighting Prior to commencement of lighting installation, evidence must be submitted to the Certifier that all outdoor lighting to be installed within the site has been designed to comply with AS	Letter from Stowe Australia Pty Ltd on 21 September 2023 to Certifier includes applicable Australian Standards and SSD CoC reference as presented.		Compliant



ID No		D Part eq. No.	SSD Requirement	Audit Evidence	Audit Findings/ Recommendations	Compliance rating
			1158.3.1:2005 Lighting for roads and public spaces – Pedestrian area (Category P) lighting – Performance and design requirements and AS 4282-2019 Control of the obtrusive effects of outdoor lighting.			
2.21.	В	B21	Demolition  Prior to the commencement of construction, demolition work plans required by <i>AS 2601-2001 The demolition of structures</i> (Standards Australia, 2001) must be accompanied by a written statement from a suitably qualified person that the proposals contained in the work plan comply with the safety requirements of the Standard. The work plans and the statement of compliance must be submitted to the Certifier.	Demolition Plan by Metropolitan (Demolition contractor) dated 26 October 2023 presented. Project No. MD2684. Covers EW5 and EW6.  Included under Crown Certificate Stage CRO-23086 dated 26 October 2023, Stage 1 (Temporary Helicopter Landing Site Works) & 2A CRO-23085 (Early Works to Lambie Dew Drive) as Item No. 19 Demolition Work Plan.		Compliant
2.22.	В	B22	Existing Helipad / Helicopter Operations During Construction  Prior to the commencement of construction, helipad / helicopter operations at the site are to be reviewed by a suitably qualified and experienced aviation professional in consultation with relevant stakeholders. A report summarising the outcome of the review must be submitted to the Certifier and provided to stakeholders. The review must consider:  (a) the proposed construction methodology including plant and equipment to be used (including lighting and cranes) and recommend changes to the construction methodology and / or flight paths where required to ensure safe ongoing helicopter operations at the site; and (b) any additional fire safety requirements as approved by NSW Fire & Rescue, to be designed by a suitably	Letter by Avipro – Infrastructure Aviation Management and Safety Advisors by Snr Consultant dated 10 October 2023 which specifies Condition B22. Lists all condition requirements including:  Consultation with Sydney Airport Corporation Limited (SACL) and CASA (Civil Aviation Safety Authority)  Provided the fire safety requirements of Ref B are met with no additional fire safety requirements necessary.  Approved by NSW Fire & Rescue & designed by suitably qualified + experienced accredited practitioner in fire safety		Compliant



ID No	No SSD Part & Req. No.		SSD Requirement	Audit Evidence	Audit Findings/ Recommendations	Compliance rating
			qualified and experienced accredited practitioner (fire safety).	17 August 2022 email also sighted: RPA Temporary HLS Planning from Global Logistics, Snr Contract Pilot – Helicopters.		
2.23.	В	B23	Helipad Design  Prior to the construction of each helipad, a report prepared by a suitably qualified and experienced aviation professional must be submitted to the Certifier which states that the design of the helipad incorporates the relevant details outlined in the Civil Aviation Safety Authority publication Advisory Circular AC 139R-01 v1.0 Guidelines for heliports - design and operation and other relevant National and International guidelines. Any additional fire safety compliance requirements as approved by NSW Fire & Rescue are to be designed by a suitably qualified and experienced accredited practitioner (fire safety).	Aviation Design Development Report – Rooftop Helicopter Landing Site RPAH DD V1.0 Rev V1.0, September 2023.  Avipro Reports under Crown Certificate CRO-23086 dated 26 October 2023, Stage 1 (Temporary Helicopter Landing Site Works), as per Items 32 and 33.  Statement by Avipro included under Crown Certificate Stage 1, Item No. 30.  Separate report to be actioned for permanent helipad under Stage 4 (Main Works (East Tower, East Extension, Northern Expansion, Northern Arrival and Courtyards)		Compliant
2.24.	В	B24	Helipad Operations Prior to the construction of the temporary helipad, it must be considered safe and fit for purpose by the operator in accordance with the Civil Aviation Safety Regulation, Reg 91.410.	Aviation Design Development Report – Rooftop Helicopter Landing Site RPAH DD V1.0 Rev V1.0, September 2023		Compliant
2.25.	В	B25	Prior to construction of the permanent helipad, future ongoing helicopter operations to the site are to be reviewed by a suitably qualified and experienced aviation professional. Proposed flight paths to the helipad must be identified in consultation with relevant stakeholders in accordance with Civil Aviation Safety Authority publication Advisory Circular AC 139R-01 v1.0 Guidelines for heliports - design and operation and	Timing of permanent helipad to be triggered under Stage 4 Main Works (East Tower, East Extension, Northern Expansion, Northern Arrival and Courtyards) – estimated to commence August 2024.		Not Triggered



ID No		D Part eq. No.	SSD Requirement	Audit Evidence	Audit Findings/ Recommendations	Compliance rating
			other relevant National and International guidelines. A report summarising the outcome of the review and a Three-dimensional Visual Flight Rules Approach and Departure Path and Survey must be submitted to the Certifier and Council, and made available on the Applicant's website.			
2.26.	В	B26	Environmental Management Plan Requirements  Management plans required under this consent must be prepared having regard to relevant guidelines, including but not limited to the Environmental Management Plan Guideline:  Guideline for Infrastructure Projects (DPIE April 2020).  Notes:  The Environmental Management Plan Guideline is available on the Planning Portal at: https://www.planningportal.nsw.gov.au/major-projects/assessment/post-approval  The Planning Secretary may waive some of these requirements if they are unnecessary or unwarranted for particular management plans.	As part of the project requirements, a Construction Environmental Management Plan, Construction Noise and Vibration Management Plan, Construction Traffic Management Plan, and Groundwater Management Plan have been developed, and submitted to the Certifier. Crown Certificate for Stage 1 and 2A, Item No. 17 CEMP (including GMP), No. 18 for CTMP, No. 20 for EWCNVMP, No. 21 for Aboriginal Cultural Heritage Assessment.		Compliant
2.27.	В	B27	Construction Environmental Management Plan  Prior to the commencement of construction, the Applicant must submit a Construction Environmental Management  Plan (CEMP) to the Certifier and must be published on the Applicant's website in accordance with condition A22. The CEMP must include, but not be limited to, the following:  (b) details of:  i) hours of work;  ii) 24-hour contact details of site manager;  iii) management of dust and odour to protect the amenity of the neighbourhood;  iv) stormwater control and discharge;	Construction Environmental Management Plan (CEMP) for the Royal Prince Alfred Hospital Redevelopment, ref RPA-PMT-CPB-MPLEW- 000007, Revision B dated 9 October 2023 presented as evidence. CEMP was noted to be displayed on the project website and available at the site office. The CEMP was verified to include the following: (a) Details of:     i) Section 4.5 Working Hours –         Standard Working Hours (4.5.1)     and Out of Hours Works (4.5.2)	RPAH-01-OFI-01: 24hr contact details were displayed on the site signage and included in the Emergency Response Plan but were not fully included in the CEMP as required by B27(a)(ii). There is an opportunity for	Compliant



ID No	SSD Part & Req. No.	SSD Requirement	Audit Evidence	Audit Findings/ Recommendations	Compliance rating
		<ul> <li>v) measures to ensure that sediment and other materials are not tracked onto the roadway by vehicles leaving the site;</li> <li>vi) groundwater management plan including measures to prevent groundwater contamination;</li> <li>vii) external lighting in compliance with AS 4282-2019 Control of the obtrusive effects of outdoor lighting;</li> <li>viii) existing helipad / helicopter operations during construction, as required by condition B22;</li> <li>(c) an unexpected finds protocol for Aboriginal and non-Aboriginal heritage and associated communications procedure;</li> <li>(d) Construction Traffic and Pedestrian Management Sub-Plan (see condition B28);</li> <li>(e) Construction Noise and Vibration Management Sub-Plan (see condition B29);</li> <li>(f) Construction Waste Management Sub-Plan (see condition B30);</li> <li>(g) Construction Soil and Water Management Sub-Plan (see condition B31);</li> <li>(h) Biodiversity Management Sub-Plan (see condition B32);</li> <li>(i) Construction Flood Emergency Management Sub-Plan (see condition B33).</li> </ul>	ii) 24hr contact site manager has been mentioned in Section 2.8 Key Environmental Stakeholders, however, the Emergency Response Plan appears a better source for this information iii) Section 4 Potentially Significant Environmental Aspects and Impacts notes the Air Quality Management Sub-Plan for dust generation and impacts. An excerp has been included under Part C of the CEMP, Section 2. iv) Part C: Environmental Aspects and Impacts, Section 1 Soil and Water Management Sub-Plan – 1.4 Controls Used to Manage Water Quality v) Part C: Environmental Aspects and Impacts, Section 1 Soil and Water Management Sub-Plan vi) Part C: Environmental Aspects and Impacts, Section 1 Soil and Water Management Sub-Plan vi) Part C: Environmental Aspects and Impacts, Section 1 Soil and Water Management Sub-Plan – 1.4 Controls Used to Manage Water Quality, 1.5 Groundwater Management Plan and 1.6 Monitoring + Appendix K vii) Section 9 Energy Management Sub-Plan – 9.5 Monitoring viii) Section 12 Aviation Management Sub-Plan makes reference to the RPAH Aviation Report (b) Part C Section 5 Heritage Management Sub-Plan. Unexpected finds Section 5.4 outlines the procedure to be implemented for any unexpected finds.	improvement to update the CEMP to refer to the correct details e.g., Emergency Response Plan.  Section 12 Aviation Management Sub- Plan, Table 12-1 was noted to be incomplete. There is an opportunity for improvement to update Table 12-1 so it remains consistent with the rest of the CEMP.	



ID No		D Part leq. No.	SSD Requirement	Audit Evidence	Audit Findings/ Recommendations	Compliance rating
				<ul> <li>(c) Part C Section 11 Traffic and Pedestrian Management Sub-Plan with reference to CTPMSP Appendix H.</li> <li>(d) Part C Section 4 Noise and Vibration Management Sub-Plan with reference made to the CNVMSP Appendix I.</li> <li>(e) Part C Section 1 Soil and Water Management Sub-Plan</li> <li>(f) Part C Section 6 Waste Management Sub-Plan</li> <li>(g) Part C Section 3 Biodiversity Management Sub-Plan</li> <li>(h) Part C Section 10 Flood Emergency Response Sub-Plan.</li> </ul>		
2.28.	В	B28	The Construction Traffic and Pedestrian Management Sub- Plan (CTPMSP) must be prepared to achieve the objective of ensuring safety and efficiency of the road network and address, but not be limited to, the following:  (a) be prepared by a suitably qualified and experienced person(s); (b) be prepared in consultation with Council and TfNSW; (c) detail:  i) measures to ensure road safety and network efficiency during construction in consideration of potential impacts on general traffic, cyclists and pedestrians and bus services; ii) measures to ensure the safety of vehicles and pedestrians accessing adjoining properties where shared vehicle and pedestrian access occurs; iii) heavy vehicle routes, access and parking arrangements; iv) the swept path of the longest construction vehicle entering and exiting the site in	Construction Traffic Management Plan (CTMP), Document Number: RPA-TRA-PTC-MPL-MW- 000001, currently Issue 3, Final (C) dated 20 December 2023. Previous issue Final (B), issue 2 dated 22 September 2023. Included as Appendix H of the CEMP.  (a) Prepared by PTC Consultants, TCT1027562 (PWZ), reviewed by TCT1020401 (PWZ).  (b) Email response from Transport for NSW on 10 October 2023 "City of Sydney LGA – Authority Consultation – Construction Traffic Management Plan – SSD- 47662959". Notes TGS requirements, approval for ROL for works impacting the road network or within 100km of traffic signals, no marshalling or queuing of construction vehicles, consultation with bus operators if impacted, and bus movements are not to be impacted. It was verified that		Compliant



ID No	SSD Part & Req. No.		SSD Requirement	Audit Evidence	Audit Findings/ Recommendations	Compliance rating
			association with the new work, as well as manoeuvrability through the site, in accordance with the latest version of AS 2890.2; and  v) arrangements to ensure that construction vehicles enter and leave the site in a forward direction unless in specific exceptional circumstances under the supervision of accredited traffic controller(s).	no ROLs have been required or impacts to public transport have occurred.  (c) Details include: i) Road safety measures as noted throughout the plan e.g., General Requirements (Section 3.5), Stage 1 (3.9), Stage 2 (3.10), Stage 3 (3.11), Stage 4 (3.12), Stage 5 (3.13), Temporary Helipad Landing Site (3.14), Main Works Stage (3.15). Public Transport (Section 2.3) and Active Travel (Section 2.4) are also referenced for available travel options for staff. ii) Section 3.19 Construction Vehicle Site Access and Egress iii) Section 3.18 Construction Vehicle Routes, 3.19 Construction Vehicle Site Access and Egress, 3.28 Staff Induction, 6 Construction Worker Transport Strategy iv) Section 3.19 Construction Vehicle Site Access and Egress, Appx 2 Swept Path Assessment. v) Section 3.19 Construction Vehicle Site Access and Egress.		
2.29.	ВЕ	B29	The Construction Noise and Vibration Management Sub-Plan (CNVMP) must address, but not be limited to, the following:  (a) be prepared by a suitably qualified and experienced noise expert;  (b) describe procedures for achieving the noise management levels in EPA's Interim Construction Noise Guideline (DECC, 2009);  (c) describe the measures to be implemented to manage high noise generating works such as piling, in close proximity to sensitive receivers;	Early Works Construction Noise and Vibration Management Sub-Plan (CNVMP), reference 20230239.9/0610A/R1/LA (Rev 1) dated 6 October 2023.  (a) Prepared by Acoustic Logic, ABN 98 145 324 714. Acoustic Logic are also engaged as the noise and vibration monitoring consultant (currently collected baseline data).		Compliant



ID No	SSD Part & Req. No.	SSD Requirement	Audit Evidence	Audit Findings/ Recommendations	Compliance rating
		<ul> <li>(d) include strategies that have been developed with the community for managing high noise generating works;</li> <li>(e) describe the community consultation undertaken to develop the strategies in condition B29(d);</li> <li>(f) include a complaints management system that would be implemented for the duration of the construction; and</li> <li>(g) include a program to monitor and report on the impacts and environmental performance of the development and the effectiveness of the management measures in accordance with condition B26.</li> </ul>	<ul> <li>(b) Section 10 Discussion and Recommendations, Section 11 Assessment Methodology and Mitigation Measures</li> <li>(c) Section 10 Discussion and Recommendations (10.1 Noise Impacts, 10.3 Site Specific Recommendations with reference to Section 5 for respite hours, Section 10.5 General Recommendations including acoustic barriers, silencing devices), Section 11 Assessment Methodology and Mitigation Measures</li> <li>(d) Section 10.3 Site Specific Recommendations, Section 12 Community Interaction and Complaints Handling</li> <li>(e) Section 12 Community Interaction and Complaints Handling</li> <li>(f) Section 12 Community Interaction and Complaints Handling – 12.2 Dealing with Complaints &amp; Section 13 Contingency Plans</li> <li>(g) Section 10.4.3 Vibration Monitoring, Section 13 Contingency Plans.</li> <li>Current CNVMP is for early works. An update to the plan will be actioned for main works.</li> <li>Noise monitoring will occur during Out-of-Hours Work in the future.</li> <li>Noise and vibration monitors installed at demolition and trenching work areas and currently capturing baseline data.</li> </ul>		



ID No		D Part eq. No.	SSD Requirement	Audit Evidence	Audit Findings/ Recommendations	Compliance rating
2.30.	В	B30	The Construction Waste Management Sub-Plan (CWMSP) must address, but not be limited to, the procedures for the management of waste including the following:  (a) the recording of quantities, classification (for materials to be removed) and validation (for materials to remain) of each type of waste generated during construction and proposed use;  (b) information regarding the recycling and disposal locations; and  (c) confirmation of the contamination status of the development areas of the site based on the validation results.	The Waste Management Sub-Plan is included under the CEMP, Part C Section 6.  (a) Section 6.3 Waste Streams includes waste type, classification, potential recovery/reuse and disposal columns e.g., green waste from pruning and clearing – GSW (NP) for reuse onsite, removed by subcontractor, timber cut offs removed by licensed contractor to licensed waste facility for mulching or composting.  (b) As per Section 6.3 Waste Streams table (disposal column). Section 6.7 Waste Management Licences – BINGO Recycling Centre Alexandria – EPL No. 4679; Cleanaway Rockdale Resource Recovery Centre – EPL No. 4557  (c) Included under the CEMP, Section 7 Contamination Management Sub-Plan as based on the DSI + RAP developed and referenced (included as Appendix AM of the EIS).		Compliant
2.31.	В	B31	The Applicant must prepare a Construction Soil and Water Management Sub-Plan (CSWMSP) and the plan must address, but not be limited to the following:  (a) be prepared by a suitably qualified expert, in consultation with Council;  (b) measures to ensure that sediment and other materials are not tracked onto the roadway by vehicles leaving the site;  (c) describe all erosion and sediment controls to be implemented during construction, including as a minimum, measures in accordance with the publication Managing Urban Stormwater: Soils &	The Soil and Water Management Sub-Plan is included as part of the CEMP, Part C Section 1.  (a) Consultation with Council – N/A – at this stage of the works – this will be triggered under Stage 3B for work occurring on Council land. Wolfpeak developed the plan as part of the CEMP. Sighted correspondence between CPB and Wolfpeak; email "CEMP Review" from CPB to Wolfpeak dated 5 October 2023, Wolfpeak responded with review, 6 October 2023. Draft CEMP with Wolfpeak tracked changes also presented.	RPAH-01-OFI-02: The mitigation measures to address the requirements of Condition B31 within the CEMP appeared to be of a high level and do not describe in detail how these measures would be	Compliant



ID No	SSD Part & Req. No.		SSD Requirement	Audit Evidence	Audit Findings/ Recommendations	Compliance rating
			Construction (4th edition, Landcom 2004) commonly referred to as the 'Blue Book';  (d) direct all sediment laden water in overland flow away from the leachate management system and prevent cross-contamination of clean and sediment or leachate laden water.  (e) provide a plan of how all construction works will be managed in a wet-weather events (i.e. storage of equipment, stabilisation of the Site);  (f) detail all off-site flows from the site; and  (g) describe the measures that must be implemented to manage stormwater and flood flows for small and large sized events, including, but not limited to 1 in 5-year ARI and 1 in 100-year ARI.	(b) Table 1-4, SW11 (c) Table 1-4, SW3 (d) Table 1-4, SW4 (e) Table 1-4, SW18 (f) Table 1-4, SW10 (g) Refer to the Flood Management Sub-Plan Reference made within Section 1 to Concept stormwater, sediment and erosion control plan prepared by TTW. Sighted RPA-CIV-TTW-DRG-EW6-012002 EW6 Temporary HLS – Erosion and Sediment Control Plan-02, 28 November 2023. Sighted RPA-CIV-TTW-DRG-EW5-010521 LDD – Erosion and Sediment Control Plan-02, 21 November 2023. Also presented RPA Hospital Site Facilities Erosion Sediment Control Plan by Wolfpeak, Aconex Document No. RPA-ENV-WLP-PLN-MW-000001   Rev A, 12 October 2023 for the RPA Hospital Redevelopment Site Facilities (ESCP_Rev 1).	effectively implemented. It is recommended that a review of the construction soil and water requirements be undertaken, and that the CEMP be updated to address the requirements of condition B31 in more detail.	
2.32.	В	B32	The Biodiversity Management Sub-Plan (BMSP) must address, but not be limited to, the following:  (a) be prepared by a suitably qualified and experienced person/s;  (b) set out the measures identified in 'Streamlined Biodiversity Development Assessment Report', (version Final v3.0), prepared by Narla Environmental and dated 2 November 2022, to minimise, mitigate and manage impacts on	The Biodiversity Management Sub-Plan is included as part of the CEMP, Part C Section 3.  (a) The BMSP is as based on the Biodiversity Development Assessment Report (BDAR) prepared by Narla Environmental (2 November 2022)  (b) Section 3.5 of the BMSP – Controls Used to Manage Flora & Fauna and Section 3.6 Monitoring.		Compliant



ID No	SSD F	SSD Requirement	Audit Evidence	Audit Findings/	Compliance
2.33.	& Req.	biodiversity, including timing and responsibility for delivery of the measures.  The Construction Flood Emergency Management Sub-Plan must address, but not be limited to, the following:  (a) be prepared by a suitably qualified and experienced person(s);  (b) address the provisions of the Floodplain Risk Management Guidelines (EHG);  (c) include details of:  (i) the flood emergency responses for both construction phases of the development;  (ii) predicted flood levels;  (iii) flood warning time and flood notification;  (iv) assembly points and evacuation routes;  (v) evacuation and refuge protocols; and  (vi) awareness training for employees and contractors, and users/visitors.	The Construction Flood Emergency Management Sub-Plan is included as part of the CEMP, Part C Section 10.  (a) Prepared by Wolfpeak (who helped prepare the CEMP as a whole) and TTW, who are the flood modellers. Flood evacuation kit, etc.  (b) Floodplain Risk Management Guidelines as per Emergency Response Plan.  (c) Sub-Plan includes i) Noted as part of the project induction ii) Predicted flood levels as per Emergency Response Plan iii) Flood warning time as per Flood Watch issued iv) The Emergency Assembly Points are to be located on high enough ground such as to minimise risk during a PMF event. The northern entry and the entry to Gloucester House are two such options. v) Training as per project induction. Emergency Response Plan Rev D dated 6	RPAH-01-OFI-03: The Emergency Response Plan appeared to better address the requirements of condition B33, however there was no indication or clear link within the Flood Emergency Management Sub- Plan. The flooding hazards and impacts and controls table were also noted to be incomplete.  It is recommended that a review of the construction flood management	Compliance rating  Compliant
				management requirements be undertaken, and that the Flood Emergency Management Sub- Plan be updated to	



ID No		D Part eq. No.	SSD Requirement	Audit Evidence	Audit Findings/ Recommendations	Compliance rating
					fully address the requirements of condition B33.	
2.34.	В	B34	A Driver Code of Conduct must be prepared and communicated by the Applicant to heavy vehicle drivers and must address the following:  (a) minimise the impacts of earthworks and construction on the local and regional road network; (b) minimise conflicts with other road users; (c) minimise road traffic noise; and (d) ensure truck drivers use specified routes.	The Driver Code of Conduct is included under Section 3.29 within the Construction Traffic Management Plan, Document Number: RPA-TRA-PTC-MPL-MW-000001, Issue 3, Final (C) dated 20 December 2023  (a) minimise the impacts of construction on the local and regional road network (b) remain calm and courteous when in contact with other road users, members of the public, landowners.  (c) not use engine braking where noise is likely to adversely impact of residents. Avoid any other noise emitting activities (d) follow specified routes.		Compliant
2.35.	В	B35	Construction Parking  Prior to the commencement of any construction, the  Applicant must provide sufficient construction vehicle parking facilities on-site or within any approved works zones for construction vehicles and machinery, including for heavy vehicles, to ensure that construction traffic associated with the development does not utilise public and residential streets or public parking facilities.	Included under Section 3.27 Plant/Equipment Management and Section 6 Construction Worker Transport Strategy of the Construction Traffic Management Plan, Document Number: RPA-TRA-PTC-MPL-MW-000001, Issue 3, Final (C) dated 20 December 2023. (Final (B) dated 22 September 2023 – prior to commencement of construction 27 October 2023).		Compliant
2.36.	В	B36	Prior to the commencement of any construction, the Applicant must submit a Construction Worker Transportation Strategy to the Certifier. The Strategy must detail the provision of sufficient parking facilities or other travel	Included under Section 6 Construction Worker Transport Strategy of the Construction Traffic Management Plan, Document Number: RPA- TRA-PTC-MPL-MW-000001, Issue 3, Final (C)		Compliant



ID No		D Part eq. No.	SSD Requirement	Audit Evidence	Audit Findings/ Recommendations	Compliance rating
			arrangements for construction workers in order to minimise demand for parking in nearby public and residential streets or public parking facilities. A copy of the strategy must be published on the Applicant's website in accordance with condition A22. This condition cannot be staged.	dated 20 December 2023. (Final (B) dated 22 September 2023 – prior to commencement of construction 26 October 2023).  The CTMP was verified to be published on the project website.		
2.37.	В	B37	Flood Management  Prior to the commencement of construction, the Applicant must prepare and implement for the duration of construction:  (a) flood warning and notification procedures for construction workers on site; and (b) evacuation and refuge protocols.	As per Emergency Response Plan Rev D dated 6 November 2023. RPA-PMT-CPB-MPL-ALL-000027. Section E.10 Flooding – When an Emergency Situation Arises.		Compliant
2.38.	В	B38	Prior to the commencement of construction, details must be provided to the Certifier confirming that all new habitable floors Level 2 and above are no lower than the 1% Annual Exceedance Probability flood plus 500mm of freeboard, and that the development achieves the required flood planning levels outlined in <i>'Response to Submissions: Infrastructure Delivery, Management and Staging Plan – Flooding and Stormwater'</i> (Revision 9), prepared by Taylor Thomson Whitting and dated 9 June 2023.	This will be triggered under Stage 3 construction, Early Works 5 and commencement of Main Works.		Not Triggered
2.39.	В	B39	Prior to the commencement of construction, details must be provided to the Certifier confirming that any new structures below the 1% Annual Exceedance Probability plus 500mm of freeboard are constructed from flood compatible building components.	This will be triggered under Stage 3 Early Works 5 and commencement of Main Works construction.		Not Triggered
2.40.	В	B40	Operational Noise – Design of Mechanical Plant and Equipment  Prior to installation of mechanical plant and equipment:	Mechanical plant and equipment are not yet triggered. This is likely to be required under Stage 4 Main Works (East Tower, East		Not Triggered



ID No		SSD Part SSD Requirement & Req. No.		Audit Evidence	Audit Findings/ Recommendations	Compliance rating
			<ul> <li>(a) a detailed assessment of mechanical plant and equipment with compliance with the relevant project specific noise levels as recommended in 'Noise and Vibration Impact Assessment for SSDA, AC07 (Rev K)' prepared by Arup and dated 27 June 2023, must be undertaken by a suitably qualified person; and</li> <li>(b) evidence must be submitted to the Certifier that any noise mitigation recommendations identified in the assessment carried out under (a) have been incorporated into the design to ensure the development will not exceed the project specific noise levels identified in 'Noise and Vibration Impact Assessment for SSDA, AC07 (Rev K)' prepared by Arup and dated 27 June 2023.</li> </ul>	Extension, Northern Expansion, Northern Arrival and Courtyards)		
2.41.	В	B41	Public Domain Work  Prior to the commencement of any footpath or public domain works, the Applicant must consult with Council and demonstrate to the Certifier that the streetscape design and treatment meets the requirements of Council, including addressing pedestrian management. The Applicant must submit documentation of approval for each stage from Council to the Certifier.	As per Crown Certificate 2B & 2C Item 12: Letter from CPB confirming that the proposed Stage 2B & 2C scope of works do not involve any works to the Public Domain (excluding utility works), 6 November 2023.		Not Triggered
2.42.	В	B42	Site Contamination  Prior to the commencement of construction, the Applicant must engage a NSW EPA-accredited Site Auditor to provide advice throughout the duration of works to ensure that any work required in relation to soil or groundwater contamination is appropriately managed.	Site Auditor – Aecom engaged, Aconex correspondence sighted: TSA-GCOR-006826 on 5 April 2023 confirming Aecom as Site Auditor.		Compliant
2.43.	В	B43	Tree Protection  Prior to the commencement of construction, a revised  Arboricultural Impact Assessment Report and Tree	Arboricultural Impact Assessment Report Tree Protection Specification prepared by Martin Peacock Tree Care Arboricultural & Horticultural		Compliant



ID No	SSD Part & Req. No.	SSD Requirement	Audit Evidence	Audit Findings/ Recommendations	Compliance rating
		Protection Specification must be prepared by a suitably qualified professional, in accordance with the final design drawings for construction. The report must be submitted to the Certifier and incorporate:  (a) the recommendations outlined in Section 6.0 of 'Arboricultural Impact Assessment Report', (Revision E), prepared by Martin Peacock Tree Care and dated 22 June 2023; and (b) a detailed specification for tree sensitive construction methods to be utilised to minimise the impact of the works upon the trees.	Consultancy, ref RPA-ARB- MPT-RPT-ALL-000001   A, dated 5 October 2023.  Includes: Appendix B – TPS - Trees 2001-2003, Re: Arboricultural Impact Assessment Report - Tree Protection Specification Royal Prince Alfred Hospital Redevelopment – EW6 Temporary HLS from Martin Peacock (AQF level 8) to CPB Contractors, 28 September 2023.  Included under Crown Certificate 2B and 2C Item No. 14.		
3.	PART C	DURING CONSTRUCTION			
3.1.	C C1	A site notice(s) must be prominently displayed at the boundaries of the site during construction for the purposes of informing the public of project details and must satisfy the following requirements:  (a) minimum dimensions of the site notice(s) must measure 841 mm x 594 mm (A1) with any text on the site notice(s) to be a minimum of 30-point type size;  (b) the site notice(s) must be durable and weatherproof and must be displayed throughout the works period;  (c) the approved hours of work, the name of the builder, Certifier, structural engineer, site/ project manager, the responsible managing company (if any), its address and 24-hour contact phone number for any inquiries, including construction/ noise complaint must be displayed on the site notice; and  (d) the site notice(s) must be mounted at eye level on the perimeter hoardings/fencing and must state that unauthorised entry to the site is not permitted.	Refer to photo of site notice:  (a) appeared to be the appropriate size as per condition requirements (b) appeared to be durable and weatherproof (c) included work hours, CPB logo, BM+G (Certifier) and TTW noted, contained Site Manager number, CPB address details + email address for RPA Hospital (d) was observed to be mounted at eye level.		Compliant



ID No		D Part eq. No.	SSD Requirement	Audit Evidence	Audit Findings/ Recommendations	Compliance rating
3.2.	C	C2	Operation of Plant and Equipment All construction plant and equipment used on site must be maintained in a proper and efficient condition and operated in a proper and efficient manner.	Plant onboarding process is implemented for construction plant and equipment – several documents are completed by sub-contractors – checklist of plant, plant clear down declaration – prior to coming to site, plant is washed down and clear of contaminants, visual checks made, includes risk assessment.  Presented with Asset Inspection Report Mobile Plant Supplier Assessment for Komatsu Excavator PC138US-2 last serviced 29/09/23 (next due September 2024).  Plant and Equipment Clean Down Declaration – date cleaned 30 October 2023 and signed.  Hard copy Plant Risk Assessment Review Form completed by sub-contractor on 23 October 2023, signed by CPB 23 November 2023.	Recommendations	Compliant
3.3.	С	СЗ	Demolition  Demolition work must comply with the demolition work plans	Includes Service Records. EX01 Service History. Managed through 3DSS. Asset Inspection Report 022 Scissor lift S-33FT- D dated 7 November 2023 – records also sighted.  Demolition work plan as per condition B21. Demolition carried out by Metropolitan who		Compliant
			required by Australian Standard AS 2601-2001 The demolition of structures (Standards Australia, 2001) and	developed the work plan.		



ID No		D Part eq. No.	SSD Requirement	Audit Evidence	Audit Findings/ Recommendations	Compliance rating
			endorsed by a suitably qualified person as required by condition B21.	Metropolitan ITP presented, Document ref RPA-STR-MDE-ITP-000002 for Building 95 (Chapel).		
3.4.	С	C4	Construction Hours Construction, including the delivery of materials to and from the site, may only be carried out between the following hours:  (a) between 7am and 6pm, Mondays to Fridays inclusive; and (b) between 8am and 1pm, Saturdays.  No work may be carried out on Sundays or public holidays.	Hours are described under the CEMP, CNVMSP, site induction and as displayed on the site notice (refer to photos).		Compliant
3.5.	С	C5	Notwithstanding condition C4, provided noise levels do not exceed the highly noise affected construction noise management levels at any residential receiver as outlined in Table 27 of 'Noise and Vibration Impact Assessment for SSDA AC07', (Revision K), prepared by ARUP and dated 27 June 2023, works may also be undertaken during the following hours:  (a) between 7am and 8am, and 1pm and 7pm, Saturdays.	No exceedances – baseline data currently being captured by Acoustic Logic. Work only occurring a per standard hours. No Out-of-Hours Work currently planned.		Compliant
3.6.	С	C6	Construction activities may be undertaken outside of the hours in condition C4 and C5 if required:  (a) where the works relate to construction activities 3a, 3b, 3c, 3d, 5 and 7a as identified in Table 39 of 'Noise and Vibration Impact Assessment for SSDA ACO7', (Revision K), prepared by ARUP and dated 27 June 2023; or  (b) by the Police or a public authority for the delivery of vehicles, plant or materials; or  (c) in an emergency to avoid the loss of life, damage to property or to prevent environmental harm; or	No Out-of-Hours Work occurring, will be triggered in future.  No police or plant or material deliveries occurring out of hours. No emergencies.  No cranes arriving to site at this stage of works.  No variations required.		Not Triggered



ID No		D Part eq. No.	SSD Requirement	Audit Evidence	Audit Findings/ Recommendations	Compliance rating
			<ul> <li>(d) where the works are inaudible at the nearest sensitive receivers; or</li> <li>(e) for the delivery, set-up and removal of construction cranes, where notice of the crane-related works is provided to affected residents at least seven days prior to the works; or</li> <li>(f) where a variation is approved in advance in writing by the Planning Secretary or her nominee if appropriate justification is provided for the works.</li> </ul>			
3.7.	С	C7	Construction activities relating to internal fit-out works may be undertaken outside of the hours in condition C4 and C5 if required, provided that:  (a) management and mitigation measures are implemented in accordance with the practices outlined in Table 44 of 'Noise and Vibration Impact Assessment for SSDA AC07', (Revision K), prepared by ARUP and dated 27 June 2023; (b) the façade near where the works are being conducted is entirely closed during extended construction hours; and (c) deliveries for the internal fit-out works are undertaken during the approved construction hours in condition C4.	Internal fit out works timing is currently not triggered. This will fall under Stage 3A.		Not Triggered
3.8.	С	C8	Notification of such construction activities as referenced in conditions C5(a) and C7 must be given to affected residents before undertaking the activities or as soon as is practical afterwards.	Internal fit out works timing is currently not triggered. This will fall under Stage 3A.  Disruption Notice process will be used for Outof-Hours Work notifications		Not Triggered
3.9.	С	C9	Rock breaking, rock hammering, sheet piling, pile driving and similar activities may only be carried out between the following hours:	Activities may occur in future but unlikely.		Not Triggered



ID No		D Part eq. No.	SSD Requirement	Audit Evidence	Audit Findings/ Recommendations	Compliance rating
			<ul><li>(a) 9am to 12pm, Monday to Friday;</li><li>(b) 2pm to 5pm Monday to Friday; and</li><li>(c) 9am to 12pm, Saturday.</li></ul>			
3.10.	С	C10	Implementation of Management Plans The Applicant must carry out the construction of the development in accordance with the most recent version of the CEMP (including Sub-Plans).	Weekly inspections being actioned as part of the safety walk.  Aconex is used to close out any actions.  Aconex reference TSA-GCOR-010223 on 11  January 2023 correspondence includes previous inspection actions: Items from 9  January 2023 including – ensure temporary fence is secured correctly and no trip hazards on walkway. Ensure environmental controls are in place following the holiday period and are regularly checked.  Photos sent 11 January 2023 for close out.  Construction Work Site Checklist is the form used for inspections, sighted for 26 September 2023 inspection.		Compliant
3.11.	С	C11	Construction Traffic  All construction vehicles (excluding site personnel vehicles) are to be contained wholly within the site, except if located in an approved on-street work zone, and vehicles must enter the site or an approved on-street work zone before stopping.	Vehicle Movement Plans are displayed onsite.  No construction vehicles observed during site inspection. No work zones required.		Compliant
3.12.	С	C12	Hoarding Requirements  The following hoarding requirements must be complied with:  (a) no third-party advertising is permitted to be displayed on the subject hoarding/ fencing; and (b) the construction site manager must be responsible	Grose Street timber hoarding in place with shade cloth mesh. No graffiti to date. Remaining fencing is ATF with shade cloth and jersey barriers.		Compliant



ID No		D Part eq. No.	SSD Requirement	Audit Evidence	Audit Findings/ Recommendations	Compliance rating
			for the removal of all graffiti from any construction hoardings or the like within the construction area within 48 hours of being made aware of its application.			
3.13.	С	C13	No Obstruction of Public Way  The public way (outside of any approved construction works zone) must not be obstructed by any materials, vehicles, refuse, skips or the like, under any circumstances.	No obstructions of public way noted during site inspection. Checked during weekly safety walk as per checklist with any actions raised via Aconex.		Compliant
3.14.	С	C14	Construction Noise Limits  The development must be constructed to achieve the construction noise management levels detailed in <i>the Interim Construction Noise Guideline</i> (DECC, 2009). All feasible and reasonable noise mitigation measures must be implemented and any activities that could exceed the construction noise management levels must be identified and managed in accordance with the management and mitigation measures identified in <i>'Noise and Vibration Impact Assessment for SSDA AC07'</i> , (Revision K), prepared by ARUP and dated 27 June 2023.	As per CNVMSP but no noisy works currently occurring. No complaints received.  Noise monitoring to occur during future out of hours work.  Sound Level Meter Calibration Certificate presented as evidence for Rion NL-42EX, Firmware version 2.0  Calibration Number: C23316 Instrument Serial Number: 00658215 Microphone Serial Number: 185238 Pre-amplifier Serial Number: 48070 Calibration Date: 19 May 2023 – next due May 2024 Calibration Test Report: 23 May 2023		Compliant
3.15.	С	C15	The Applicant must ensure construction vehicles (including concrete agitator trucks) do not arrive at the site or surrounding residential precincts outside of the construction hours of work outlined under conditions C4, C5, and C6.	Implemented as per worker induction and Management Plans. Currently as per standard working hours. Only small concrete pours to date.		Compliant
3.16.	С	C16	The Applicant must implement, where practicable and without compromising the safety of construction staff or members of the public, the use of 'quackers' to ensure noise	As per plant checks / onboarding process. Nontonal reversing alarms are noted to be standard for plant received. Disruption Notices outline		Compliant



ID No		D Part eq. No.	SSD Requirement	Audit Evidence	Audit Findings/ Recommendations	Compliance rating
			impacts on surrounding noise sensitive receivers are minimised.	plant and equipment to be used and will include a noise estimation.		
3.17.	С	C17	Vibration Criteria  Vibration caused by construction at any residence or structure outside the site must be limited to:  (a) for structural damage, the latest version of DIN 4150-3 (1992-02) Structural vibration - Effects of vibration on structures (German Institute for Standardisation, 1999); and  (b) for human exposure, the acceptable vibration values set out in the Environmental Noise Management Assessing Vibration: a technical guideline (DEC, 2006) (as may be updated or replaced from time to time).	CNVMSP implemented for limits.  Fortnightly data reports received for baseline vibration monitoring by Acoustic Logic e.g., Baseline Vibration Monitoring Report Rev 1, Doc No 20230239.17/0412A/R1/LA dated 4 December 2023  Centenary Institute and Charles Perkins Centre  - Texcel ETM vibration monitors used.  Calibration Certificates presented as follows:  • Texcel ETM Calibration Certificate No. 701420220208, Serial No. 7014, dated 8 February 2022 (next due February 2024)  • Texcel ETM Calibration Certificate No. 739420220711, Serial No. 7394, dated 11 July 2022 (next due July 2024)  • Texcel ETM Calibration Certificate No. 745620220523, Serial No. 7456, dated 23 May 2022 (next due May 2024)  Email from Acoustic Logic provided following, dated 17 January 2024 with the following statement: "All calibration certificates provided are valid for a period of 24 months".		Compliant
3.18.	С	C18	Vibratory compactors must not be used closer than 30 metres from residential buildings unless vibration monitoring confirms compliance with the vibration criteria specified in condition C17.	Vibratory compactors are unlikely to be used for the works.		Compliant



ID No		D Part eq. No.	SSD Requirement	Audit Evidence	Audit Findings/ Recommendations	Compliance rating
3.19.	С	C19	The limits in conditions C17 and C18 apply unless otherwise outlined in a Construction Noise and Vibration Management sub-plan, approved as part of the CEMP required by this consent.	As per CNVMSP, limits / criteria defined under Section 7.2.3 Summarised Construction Noise Management Levels, Table 5 – Noise Management Levels, Section 7.3 Construction Vibration Criteria.		Compliant
3.20.	С	C20	For the duration of the construction works:  (a) street trees must not be trimmed or removed unless it forms a part of this development consent or prior written approval from Council is obtained or is required in an emergency to avoid the loss of life or damage to property  (b) all street trees immediately adjacent to the approved disturbance area / property boundary/ies must be protected at all times during construction in accordance with Council's tree protection requirements. Any street tree, which is damaged or removed during construction due to an emergency, must be replaced in accordance with any relevant Council policy;  (c) all trees on the site that are not approved for removal must be suitably protected during construction as per the recommendations of the Arboricultural Impact Assessment Report required by condition B43 of this consent; and  (d) if access to the area within any protective barrier is required during the works, it must be carried out under the supervision of a qualified arborist. Alternative tree protection measures must be installed, as required. The removal of tree protection measures, following completion of the works, must be carried out under the supervision of a qualified arborist and must avoid both direct mechanical injury to the structure of the tree and soil compaction within the canopy or the limit of the former protective fencing, whichever is the greater.	Tree Management Plan, Drawing No. RPA-LAN-TDS-DRG-MW-150000, Rev O, 22 June 2023 as part of DA application.  (a) Only Council trees on Grose Street requiring trimming however these were approved as per original SSDA. No other trimming or removal for the remainder of the project requiring Council approval.  (b) No street trees requiring protection.  (c) Retained trees on site protected as verified during site inspection – refer to photo. 3 x Hills Weeping Fig trees.  (d) No access required to protected tree area; arborist was present during the install of tree protection and will only be required for removal of tree protection which is not yet triggered.		Compliant



ID No		D Part eq. No.	SSD Requirement	Audit Evidence	Audit Findings/ Recommendations	Compliance rating
3.21.	С	C21	Air Quality	Dust suppression regularly occurring. Water		Compliant
			The Applicant must take all reasonable steps to minimise dust generated during all works authorised by this consent.	cannons for demolition of the Chapel – sighted video footage during audit.		·
3.22.	С	C22	During construction, the Applicant must ensure that:  (a) activities are carried out in a manner that minimises dust including emission of windblown or traffic generated dust;  (b) all trucks entering or leaving the site with loads have their loads covered;  (c) trucks associated with the development do not track dirt onto the public road network;  (d) public roads used by these trucks are kept clean; and  (e) land stabilisation works are carried out progressively on site to minimise exposed surfaces.	<ul> <li>(a) As verified during environmental inspections</li> <li>(b) No truck movements currently occurring</li> <li>(c) No truck movements currently occurring. No dirt tracking noted during site inspection.</li> <li>(d) Public roads were observed to be clean and clear</li> <li>(e) Hardstand at main site office in place.</li> </ul>		Compliant
3.23.	С	C23	Imported Fill  The Applicant must:  (a) ensure that only VENM, ENM, or other material that meets the requirements of a relevant order and exemption issued by the EPA, is brought onto the site;  (b) keep accurate records of the volume and type of fill to be used;  (c) make these records available to the Certifier upon request	Currently no imported fill however material tracking register has been developed.		Compliant
3.24.	С	C24	Disposal of Seepage and Stormwater  Adequate provisions must be made to collect and discharge stormwater drainage during construction. The prior written approval of Council must be obtained to connect or discharge	No discharges occurring. No EPL required.		Not Triggered



ID No		D Part leq. No.	SSD Requirement	Audit Evidence	Audit Findings/ Recommendations	Compliance rating
			site stormwater to Council's stormwater drainage system or street gutter.			
3.25.	С	C25	Emergency Management  The Applicant must prepare and implement awareness training for employees and contractors, including locations of the assembly points and evacuation routes, for the duration of construction.	Emergency Response Plan in place, nurse calls on site with Emergency evacuation buttons as sighted during inspection.		Compliant
3.26.	С	C26	Stormwater Management System  Within three months of the commencement of construction, the Applicant must design an operational stormwater management system for the development and be submitted to the Certifier for approval. The system must:  (a) be designed in consultation with, and in accordance with the requirements of, the owner/s of the relevant stormwater asset/s in which the development connects;  (b) be designed by a suitably qualified and experienced person(s);  (c) be generally in accordance with the conceptual design outlined in 'Response to Submissions: Infrastructure Delivery, Management and Staging Plan – Flooding and Stormwater' (Revision 9), prepared by Taylor Thomson Whitting and dated 9 June 2023;  (d) incorporate Water Sensitive Urban Design measures designed in accordance with the results of a revised MUSIC Link model;  (e) be in accordance with applicable Australian Standards; and  (f) ensure that the system capacity has been designed in accordance with Australian Rainfall and Runoff (Engineers Australia, 2016) and Managing Urban	As per Crown Certificate CRO-23098 dated 22 November 2023, items 6 (Civil Design Statement) and 7 (Stormwater Drainage Drawings). Commencement of construction notified as 27 October 2023.  Stormwater Management System prepared for Stages EW5 (Lambie Dew Drive) and EW6 (Temporary HLS) by Taylor Thomson Whitting (TTW)  The following evidence was presented: Sydney Water Stormwater Diversion Layout Plan, Drawing No. RPA-CIV-TTW-DRG-EW5- 0104, Rev I, 28 September 2023  LDD – Stormwater Details, Drawing No. RPA- CIV-TTW-DRG-EW5-0105, Rev F, 28 September 2023  LDD – Cross Section Sheet 1, Drawing No. RPA-CIV-TTW-DRG-EW5-0105, Rev H, 28 September 2023  Now at 100% detailed design.		Compliant

## Royal Prince Alfred Hospital Redevelopment – SSD-47662959



Independent Environmental Audit

ID No	SSD Part & Req. No.	SSD Requirement	Audit Evidence	Audit Findings/ Recommendations	Compliance rating
		Stormwater: Council Handbook (EPA, 1997) guidelines.	Temporary HLS also now at 100% detailed design.  Sydney Water Stormwater Diversion RPA Redevelopment Stage 1 Report, Issue 3, dated 7 December 2023. Section 5.0 Response to Sydney Water includes consultation details.  Notice of Requirements as per Appendix B, Section 73 Subdivider / Compliance Certificate, Case number 201021, 22 February 2023.  Civil Schematic Design Report, EW6 - Temporary Helipad Civil DD Report, RPA Hospital Redevelopment Stage 1, RPA-CIV-TTW-RPT-EW6, Rev A, 29 September 2023 e.g., Section 3.0 Flooding and Stormwater.  Design Reports note applicable standards under Section 2.0 Reference Materials.  Civil Specification RPA Hospital Redevelopment Stage 1 - Early Works 5  RPA-CIV-TTW-SPC-EW5-000001 – A, 10  August 2023 & Civil Specification RPA Hospital Redevelopment Stage 1 - Early Works 6, RPA-CIV-TTW-SPC-EW6-000001 – A, 19  September 2023 (both developed for tender stage).  Civil Design Certificate (Rev 3) from TTW to Certifier dated 25 October 2023 for EW5  Lambie Dew Drive + Civil Design Certificate (Rev 2) from TTW to Certifier dated 11 October 2023 for Temporary HLS. Drawings attached		



ID No		SD Part Req. No.	SSD Requirement	Audit Evidence	Audit Findings/ Recommendations	Compliance rating
				and confirming compliance with relevant standards, Australian Rainfall and Runoff, NSW Department of Housing Managing Urban Stormwater, 4th Edition, March 2004, Soils and Construction (Blue Book), and SSD-47662959 Condition C26.		
3.27.	С	C27	Aboriginal Cultural Heritage  Construction must be undertaken in accordance with the recommendations of the Aboriginal Cultural Heritage Assessment Report prepared by Biosis and dated 1 November 2022, as amended by the Archaeological Report prepared by Biosis and dated 13 June 2023.	Letter confirming the proposed works will be carried out in accordance with Mitigation Measures detailed in the Statement of Heritage Impact, CPB Contractors, 6 November 2023 (Memo sighted).  Induction slides presented and included section on Aboriginal Heritage.  Biosis engaged and on call for any unexpected finds.		Compliant
3.28.	С	C28	Historic Heritage  All works must be carried out in accordance with the mitigation measures outlined in Section 8.2 of 'Statement of Heritage Impact' (Issue 7), prepared by Heritage21 and dated 3 November 2022, and addendum prepared by Heritage21 and dated 8 June 2023.	Letter confirming the proposed works will be carried out in accordance with Mitigation Measures detailed in the Statement of Heritage Impact, CPB Contractors, 6 November 2023.		Compliant
3.29.	С	C29	Unexpected Finds Protocol – Aboriginal Heritage In the event that surface disturbance identifies a new Aboriginal object:  (a) all works must halt in the immediate area to prevent any further impacts to the object(s); (b) a suitably qualified archaeologist and the registered Aboriginal representatives must be contacted to determine the significance of the objects;	No unexpected finds. Procedure in place as per CEMP Section 5.4.		Not Triggered



ID No		D Part eq. No.	SSD Requirement	Audit Evidence	Audit Findings/ Recommendations	Compliance rating
			<ul> <li>(c) the site is to be registered in the Aboriginal Heritage Information Management System (AHIMS), which is managed by Heritage NSW and the management outcome for the site included in the information provided to AHIMS;</li> <li>(d) the Applicant must consult with the Aboriginal community representatives, the archaeologists and Heritage NSW to develop and implement management strategies for all objects/sites; and</li> <li>(e) works may only recommence with the written approval of the Planning Secretary.</li> </ul>			
3.30.	С	C30	Unexpected Finds Protocol – Historic Heritage  If any unexpected archaeological relics are uncovered during the work, then:  (a) all works must cease immediately in that area and notice is to be given to Heritage NSW and the Planning Secretary;  (b) depending on the possible significance of the relics, an archaeological assessment and management strategy may be required before further works can continue in that area as determined in consultation with Heritage NSW; and  (c) works may only recommence with the written approval of the Planning Secretary.	No unexpected finds. Procedure in place as per CEMP Section 5.4.		Not Triggered
3.31.	С	C31	Waste Storage and Processing All waste generated during construction must be secured and maintained within designated waste storage areas at all times and must not leave the site onto neighbouring public or private properties.	Bins onsite. W-Skips, part of 'Wanless' Waste Management.  Metropolitan is used for demolition waste.  Refer to photos from site inspection.		Compliant
3.32.	С	C32	All waste generated during construction must be assessed, classified and managed in accordance with the Waste	Waste register developed.		Compliant



ID No	No SSD P & Req.		SSD Requirement	Audit Evidence	Audit Findings/ Recommendations	Compliance rating
			Classification Guidelines Part 1: Classifying Waste (EPA, 2014).	EW5 recorded only at this stage as no material movement for EW6.  Site Material Tracking Register LDD. Material Classification Tab lists all waste streams applicable to the project.  Material Tracking Register Tab – 11 December 2023 Docket No. 104834 for asbestos, removed to BINGO waste facility Eastern Creek EPL No. 13426.		
3.33.	С	C33	The Applicant must ensure that concrete waste and rinse water are not disposed of on the site and are prevented from entering any natural or artificial watercourse.	Not yet triggered, no concrete waste or rinse water to date.  Pump a dumper likely to be used when required.		Not Triggered
3.34.	С	C34	The Applicant must record the quantities of each waste type generated during construction and the proposed reuse, recycling and disposal locations for the duration of construction.	Waste register as per condition C32. Disposal docket No. 104834 for asbestos BINGO waste facility Eastern Creek EPL No. 13426.		Compliant
3.35.	С	C35	The Applicant must ensure that the removal of hazardous materials, particularly the method of containment and control of emission of fibres to the air, and disposal at an approved waste disposal facility is in accordance with the requirements of the relevant legislation, codes, standards and guidelines.	Asbestos finds have been removed from site, no containment required.  Airsafe Clearance Certificate, Reference: Royal Prince Alfred Hospital – Enabling Works  Job Number: 70836, SafeWork NSW Licence No LAA 001455 dated 16 November 2023.  Removal Work Details:  Date of Removal Work: 16/11/23  Site Address: Royal Prince Alfred Hospital Location: Temporary Road works		Compliant



ID No		D Part leq. No.	SSD Requirement	Audit Evidence	Audit Findings/ Recommendations	Compliance rating
				Asbestos Removed: Asbestos contaminated soil.  Licensed Asbestos Removalist: Australasian Technical Services (NSW) Pty Ltd Class A Asbestos Removal Licence: SafeWork NSW Licence No AD212177 Airsafe Clearance Certificate, Reference: Royal Prince Alfred Hospital – Building 95 Job Number: 70969, SafeWork NSW Licence No LAA 001455 dated 27 November 2023. Removal Work Details: Date of Removal Work: 20/11/23 Site Address: Royal Prince Alfred Hospital Location: Building 95 Licensed Asbestos Removalist: Australasian Technical Services (NSW) Pty Ltd Class A Asbestos Removal Licence: SafeWork NSW Licence No AD212177. December 2023 test reports received, currently awaiting clearance certificates.		
3.36.	С	C36	Outdoor Lighting  The Applicant must ensure that all external lighting is constructed and maintained in in accordance with AS 4282-2019 Control of the obtrusive effects of outdoor lighting.	Outdoor lighting is not yet being constructed. This is not yet triggered.		Not Triggered
3.37.	С	C37	Crane Lighting	No cranes currently onsite. Expected mid-2024/August.		Not Triggered

### Royal Prince Alfred Hospital Redevelopment – SSD-47662959



Independent Environmental Audit

ID No		D Part leq. No.	SSD Requirement	Audit Evidence	Audit Findings/ Recommendations	Compliance rating
			The Applicant must ensure that all cranes are lit in accordance with NSW Health GL2020_014 Guidelines for NSW Hospital HLS.			
3.38.	С	C38	Prior to the commencement of any work that would result in the disturbance of potential or contaminated soils, materials, groundwater or sediments, the Applicant must conduct site investigations to confirm the full nature and extent of the contamination at the project area and comply with the following requirements:  (a) the site investigations must be undertaken, and the subsequent report(s), must be prepared in accordance with relevant guidelines made or approved by the EPA under section 105 of the Contaminated Land Management Act 1997; (b) the reports must be prepared, or reviewed and approved, by consultants certified under either the Environment Institute of Australia and New Zealand's Certified Environmental Practitioner (Site Contamination) scheme (CEnvP(SC)) or the Soil Science Australia Certified Professional Soil Scientist Contaminated Site Assessment and Management (CPSS CSAM) scheme; and (c) the recommendations of 'Remediation Action Plan 304100230', (Version 0), prepared by Cardno and dated 10 November 2022, and 'Interim Site Audit Advice No 01, BE167, Royal Prince Alfred Hospital, Remediation Action Plan review' prepared by AECOM and dated 14 November 2022.	JBS&G Data Gap Investigation, East Campus, RPA Hospital, Camperdown Report No. 63888   154,076 dated 15 September 2023. Aconex Doc Number: RPA-ENV-JBS-RPT-EW-000008   A. Included as Appendix J of the CEMP.  (a) Regulatory Guidelines are listed under Section 6.1. The Data Gap investigation also makes reference to previous investigations: Preliminary Site Investigation Report, Royal Prince Alfred Hospital, East Campus, Ref: 80022026, Cardno (now Stantec), 3 March 2022 (Cardno 2022a); Detailed Site Investigation Report, Royal Prince Alfred Hospital, East Campus, Ref: 80022026, Cardno (now Stantec), 5 October 2022 Cardno (now Stantec), 5 October 2022 Cardno 2022b).  (b) JBS&G  (c) Reference to the Remediation Action Plan recommendations under Section 3.2.3 and Section 10.2 Recommendations. Interim Audit Advice by Site Auditor AECOM included under Section 3.3.  Gaps to be closed following removal of structures. JBS&G will provide an updated RAP in consultation with the Site Auditor, prior to the commencement of Main Works activities.		Compliant



ID No		D Part eq. No.	SSD Requirement	Audit Evidence	Audit Findings/ Recommendations	Compliance rating
3.39.	С	C39	The unexpected finds procedure within 'Remediation Action Plan 304100230', (Version 0), prepared by Cardno and dated 10 November 2022, must be updated following results of further site investigations undertaken in accordance with condition C38 and implemented throughout duration of project work.	Unexpected finds protocol as per CEMP for contamination Section 7.6 which states that the "Unexpected Finds protocol has been updated by JBS&G following further investigations during the ECI process".  Copy of Unexpected Finds Protocol Flowchart 10.1 included as developed by JBS&G, 63888 Revision A.		Compliant
3.40.	С	C40	Remediation of the site must be carried out in accordance with 'Remediation Action Plan 304100230', (Version 0), prepared by Cardno and dated 10 November 2022 and any variations to the Remediation Action Plan approved by an NSW EPA-accredited Site Auditor.	Removed contamination as per Airsafe Clearance Certificates. No capping of contaminated material required onsite.		Not Triggered
3.41.	С	C41	Where remediation is carried out / completed in stages, a NSW EPA-accredited Site Auditor must confirm satisfactory completion of each stage by the issuance of Interim Audit Advice(s).	No requirement for Site Auditor AECOM to be involved as no plans for remediation of the site. All asbestos finds are planned for removal.		Not Triggered
3.42.	С	C42	The Applicant must ensure the proposed development does not result in a change of risk in relation to any pre-existing contamination on the site that would result in significant contamination.	JBS&G engaged as consultant to inform on any changes to contamination risks.		Compliant
3.43.	С	C43	Independent Environmental Audit Independent Audits of the development must be conducted and carried out in accordance with the Independent Audit Post Approval Requirements.	This is the first independent environmental audit of the development which has occurred within the 12-week commencement of construction timeframe.		Compliant



ID No		D Part leq. No.	SSD Requirement	Audit Evidence	Audit Findings/ Recommendations	Compliance rating
3.44.	С	C44	Proposed independent auditors must be agreed to in writing by the Planning Secretary prior to the commencement of an Independent Audit.	DPE letter of approval of auditors dated 12 October 2023, reference SSD-47662959-PA-1, Subject: Royal Prince Alfred Hospital Redevelopment (SSD-47662959) – Independent auditor nomination.		Compliant
3.45.	С	C45	The Planning Secretary may require the initial and subsequent Independent Audits to be undertaken at different times to those specified in the Independent Audit Post Approval Requirements, upon giving at least 4 week's notice (or timing) to the Applicant of the date upon which the audit must be commenced.	Refer to letter details as per Condition C43, however this was as per Proponent request and not a direction from DPE.		Not Triggered
3.46.	С	C46	In accordance with the specific requirements in the Independent Audit Post Approval Requirements, the Applicant must:  (a) review and respond to each Independent Audit Report prepared under condition C43 of this consent;  (b) submit the response to the Planning Secretary; and (c) make each Independent Audit Report, and response to it, publicly available within 60 days after submission to the Planning Secretary, unless otherwise agreed by the Planning Secretary.	This is the first independent environmental audit of the development. This condition has not yet been triggered.	The Applicant is reminded to action the requirements as per condition C46 following completion of this audit.	Not Triggered
3.47.	С	C47	Independent Audit Reports and the Applicant's response to audit findings must be submitted to the Planning Secretary within two months of undertaking the independent audit site inspection as outlined in the Independent Audit Post Approval Requirements, unless otherwise agreed by the Planning Secretary.	This is the first independent environmental audit of the development. This condition has not yet been triggered.	The Applicant is reminded to action the requirements as per condition C47 following completion of this audit.	Not Triggered



ID No		D Part eq. No.	SSD Requirement	Audit Evidence	Audit Findings/ Recommendations	Compliance rating
3.48.	С	C48	Notwithstanding the requirements of the Independent Audit Post Approval Requirements, the Planning Secretary may approve a request for ongoing independent operational audits to be ceased, where it has been demonstrated to the Planning Secretary's satisfaction that an audit has demonstrated operational compliance.	The development is still under construction. This condition will be triggered following operation.		Not Triggered
4.	APF	PENDIX	1 – ADVISORY NOTES			
4.1.	AN	AN1	General  All licences, permits, approvals and consents as required by law must be obtained and maintained as required for the development. No condition of this consent removes any obligation to obtain, renew or comply with such licences, permits, approvals and consents.	No Council permits required.  Third Party Approvals – Sydney Water; waiting on approval at Temporary HLS site.  Ausgrid offer of acceptance presented 14  December 2023 AN-25394 Camperdown HV design.		Compliant
4.2.	AN	AN2	Long Service Levy For work costing \$25,000 or more, a Long Service Levy must be paid. For further information please contact the Long Service Payments Corporation Helpline on 131 441.	Long Service Levy Receipt No. L0000129771, 3 October 2023 (for Stage 1 and 2). From Long Service Corporation for CPB as applicant.		Compliant
4.3.	AN	AN3	Legal Notices  Any advice or notice to the consent authority must be served on the Planning Secretary.	No legal notices issued.		Not Triggered
4.4.	AN	AN4	Access for People with Disabilities  The works that are the subject of this application must be designed and constructed to provide access and facilities for people with a disability in accordance with the BCA. Prior to the commencement of construction, the Certifier must ensure that evidence of compliance with this condition from an	Applicable to the Temporary HLS only at this stage.  Drawing RPA-ARC-JAC-DRG-EW6-400101, Rev 2 dated 15 November 2023 (IFC) presented. Includes lifts for Temporary HLS.		Compliant



ID No	o SSD Part & Req. No.		SSD Requirement	Audit Evidence	Audit Findings/ Recommendations	Compliance rating
			appropriately qualified person is provided and that the requirements are referenced on any certified plans.	Construction of the Temporary HLS has not yet commenced.  Certifier email dated 17 January 2024 provided following the audit with the following statement:  In relation to the Stage 1 Crown Certificate issued for the Temporary HLS, BM+G as the BCA Consultant and Crown Certifier along with ABE Consultant as our Access Consultant have reviewed the drawings submitted for the Crown Certificate and are satisfied can be achieved in relation to access for a person with a disability.  In relation to the Stage 2A Crown Certificate & Stage 2B & 2C Crown Certificate, the works approved relate to services diversions, installation of inground services, relocation of existing infrastructure etc. In this instance the works approved have no design elements that relate to access for a person with a disability.		
4.5.	AN A	AN5	Utilities and Services  Prior to the construction of any utility works associated with the development, the Applicant must obtain relevant approvals from service providers.	Ausgrid approval as per offer of acceptance presented 14 December 2023 AN-25394 Camperdown HV design.  Sydney Water approval currently pending for Temporary HLS works.		Compliant
4.6.	AN A	AN6	Prior to the commencement of above ground works written advice must be obtained from the electricity supply authority, an approved telecommunications carrier and an approved gas carrier (where relevant) stating that satisfactory arrangements have been made to ensure provisions of	Above ground works are not yet triggered. These will fall under Stage 3, Early Works 5 and commencement of Main Works.		Not Triggered



ID No		D Part eq. No.	SSD Requirement	Audit Evidence	Audit Findings/ Recommendations	Compliance rating
			adequate services.			
4.7.	AN	AN7	Road Design and Traffic Facilities  All roads and traffic facilities must be designed to meet the requirements of Council or TfNSW(RMS) (whichever is applicable). The necessary permits and approvals from the relevant road authority must be obtained prior to the commencement of road or pavement construction works.	No roadworks or traffic facilities on Council or TfNSW roads.		Not Triggered
4.8.	AN	AN8	Road Occupancy Licence  A Road Occupancy Licence must be obtained from the relevant road authority for any works that impact on traffic flows during construction activities.	No Road Occupancy Licences required.		Not Triggered
4.9.	AN	AN9	SafeWork Requirements  To protect the safety of work personnel and the public, the work site must be adequately secured to prevent access by unauthorised personnel, and work must be conducted at all times in accordance with relevant SafeWork requirements.	Site security verified during inspection.  No break ins have occurred to site.  3D Safety System in place for induction and training.  Weekly safety walks being undertaken.		Compliant
4.10.	AN	AN10	Hoarding Requirements  The Applicant must submit a hoarding application to Council for the installation of any hoardings over Council footways or road reserve.	Hoarding application was not required for Grose Street as not on Council land. No other hoarding installed.		Not Triggered
4.11.	AN	AN11	Handling of Asbestos The Applicant must consult with SafeWork NSW concerning the handling of any asbestos waste that may be encountered during construction. The requirements of the Protection of the Environment Operations (Waste) Regulation 2014 with particular reference to Part 7 – 'Transportation and	Notice of intent to commence demolition work Notification No. 941R-00392983-01 dated 25 October 2023 – acknowledged; demolition licence No. 200491 class DE1/DE2, exp 24 October 2024. Demolition licence AD200491 from 22/08/96 to 24/10/24 Metropolitan		Compliant



ID No		SD Part Req. No.	SSD Requirement	Audit Evidence	Audit Findings/ Recommendations	Compliance rating
			management of asbestos waste' must also be complied with.	Demolition Pty Ltd. Friable Asbestos Licence AD212177 from 05/06/15 to 04/06/25 Australasian Technical Services NSW Pty Ltd. Notice of intent to remove non-friable asbestos 940R-00392871-01 dated 24 October 2023 acknowledged.		
4.12.	AN	AN12	Fire Safety Certificate The owner must submit to Council an Annual Fire Safety Statement, each 12 months after the final Safety Certificate is issued. The certificate must be on, or to the effect of, Council's Fire Safety Statement.	Final Safety Certificate to be issued at the end of the project.		Not Triggered
5.	AP	PENDIX	2 – WRITTEN INCIDENT NOTIFICATION AND REPORTING	REQUIREMENTS		
5.1.		1.	Written Incident Notification Requirements  A written incident notification addressing the requirements set out below must be emailed to the Planning Secretary through the major projects portal within seven days after the Applicant becomes aware of an incident. Notification is required to be given under this condition even if the Applicant fails to give the notification required under condition A24 or, having given such notification, subsequently forms the view that an incident has not occurred.	No incidents have occurred.		Not Triggered
5.2.		2.	Written notification of an incident must:  (a) identify the development and application number; (b) provide details of the incident (date, time, location, a brief description of what occurred and why it is classified as an incident); (c) identify how the incident was detected; (d) identify when the applicant became aware of the incident;	No incidents have occurred.		Not Triggered

### Royal Prince Alfred Hospital Redevelopment – SSD-47662959



Independent Environmental Audit

ID No	SSD Part & Req. No.	SSD Requirement	Audit Evidence	Audit Findings/ Recommendations	Compliance rating
		<ul> <li>(e) identify any actual or potential non-compliance with conditions of consent;</li> <li>(f) describe what immediate steps were taken in relation to the incident;</li> <li>(g) identify further action(s) that will be taken in relation to the incident; and</li> <li>(h) identify a project contact for further communication regarding the incident.</li> </ul>			
5.3.	3.	Within 30 days of the date on which the incident occurred or as otherwise agreed to by the Planning Secretary, the Applicant must provide the Planning Secretary and any relevant public authorities (as determined by the Planning Secretary) with a detailed report on the incident addressing all requirements below, and such further reports as may be requested.	No incidents have occurred.		Not Triggered
5.4.	4.	The Incident Report must include:  (a) a summary of the incident; (b) outcomes of an incident investigation, including identification of the cause of the incident; (c) details of the corrective and preventative actions that have been, or will be, implemented to address the incident and prevent recurrence; and (d) details of any communication with other stakeholders regarding the incident.	No incidents have occurred.		Not Triggered

## Appendix F – Consultation with DPE

#### Barbara Pater

Alfarid Hussain < Alfarid. Hussain@planning.nsw.gov.au> From:

Sent: Friday, 15 December 2023 5:39 PM

Barbara Pater To:

RE: Royal Prince Alfred Hospital Redevelopment - Independent Environmental Audit (SSD-47662959) Subject:

Categories: 2. Important/Note

#### **EXTERNAL**

#### Good afternoon Barbara.

Thank you for contacting NSW Planning in relation to the scoping of the upcoming independent environmental audit of Royal Prince Alfred Hospital Redevelopment approved under SSD-47662959. Although, already in the scope of the IAPAR 2020, it is requested that you review the adequacy of the Staging Report and the CEMP and sub-plans.

The audit table should include all conditions of SSD-47662959. If any condition is not audited because it's not triggered or not relevant due to staging, please state so in the audit table against the relevant condition. You may refer to the Staging Report to verify which conditions are auditable.

If you have any question in relation to this scoping request, please do not hesitate to contact me. I am available to answer phone calls on Monday, between 9:30am and 12:30pm.

#### Regards,

#### Alfarid Hussain

Compliance Officer Development Assessment

#### Department of Planning and Environment

T 02 9274 6456 | M 0436 681 733 | E <u>Alfarid Hussain@planning.nsw.gov.au</u> www.dpie.nsw.gov.au Locked Bag 5022|Parramatta NSW 2124

Working days Monday to Friday, 09:00am - 5:00pm



The Department of Planning and Environment acknowledges that it stands on Country which always was and always will be Aboriginal land. We acknowledge the Traditional Custodians of the land and waters, and we show our respect for elders past, present and emerging. We are committed to providing places in which Aboriginal people are included socially, culturally and economically through thoughtful and collaborative approaches to our work.

Please consider the environment before printing this email.

From: Barbara Pater < Barbara.Pater@app.com.au>

Sent: Friday, 8 December 2023 9:39 AM

To: DPE PSVC Compliance Mailbox < compliance@planning.nsw.gov.au>

Cc: Alasdair Dunlop <alasdair.dunlop@tsamgt.com>

Subject: Royal Prince Alfred Hospital Redevelopment - Independent Environmental Audit (SSD-47662959)

Dear Sir/Madam.

I am writing to advise that The APP Group - HSEQ Systems and Auditing (APP) will be conducting the initial Independent Environmental Audit of the Royal Prince Alfred Hospital Redevelopment project, as a requirement of Development Consent SSD-47662959.

The audit will be conducted on the 11 January 2024 and will review compliance in accordance with SSD-47662959 Schedule 2: Parts A, B, C, D, Advisory Notes, and, if applicable, Incident Notification and Reporting.

In line with the consultation requirements of the Department of Planning and Environment's guideline Independent Audit Post Approval Requirements (IAPAR 2020), Section 3.2, APP seeks your input into the scope of the audit and advice on any particular areas where you would like us to focus on.

Please also advise if you wish for any stakeholders to be contacted to obtain their input into the scope of this audit.

Yours sincerely,

#### Barbara Pater

Exemplar Global Lead Environmental Auditor | Consultant - HSEQ Systems and Auditing



0415 764 785 | app.com.au Gadigal Country | Level 14, 10 Spring Street, Sydney, NSW 2000









The APP Group acknowledges Aboriginal and Torres Strait Islander Peoples as the Traditional Custodians of the Land, Rivers and Sea. We acknowledge and pay our respects to Elders past, present and emerging.

This email and any files transmitted with it are confidential and intended solely for the use of the individual to whom it is addressed. If you have received this email in error, please inform the postmaster@app.com.au or the sender APP Corporation Pty Limited, ABN 29 003 764 770.

## Appendix G – Audit Photos





CPB main site compound located on Hospital Road. Road noted to be clean and clear of obstacles.



Shade cloth installed at main site compound, Hospital Road.





Temporary Helipad Landing Site (HLS). Works on hold while waiting for Sydney Water approval. Lifts will be installed at north side of car park. Site secured with shade cloth fencing in place.





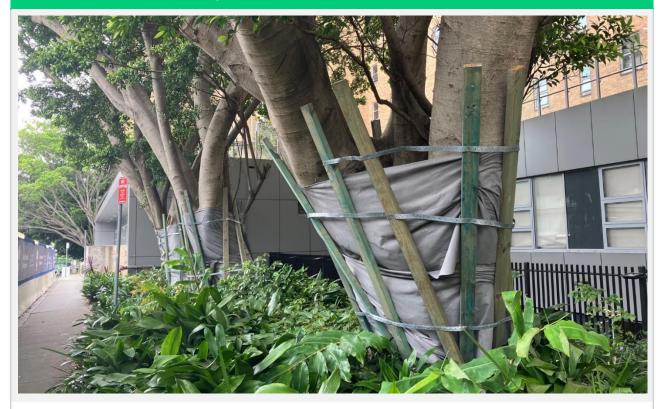


Car park where Temporary Helipad will be constructed.

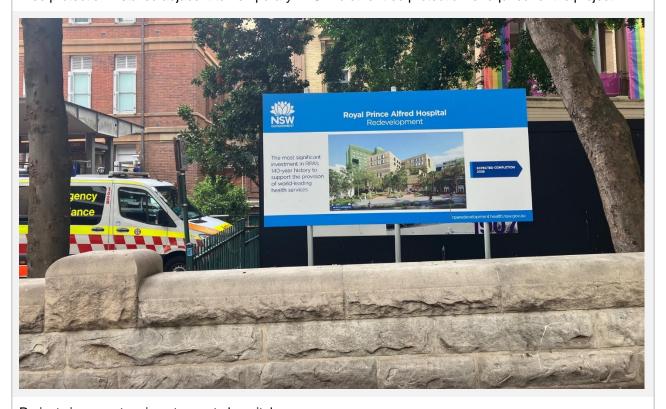


Signage and erosion and sediment controls at Temporary HLS.





Tree protection installed adjacent to Temporary HLS. No other tree protection is required for the project.

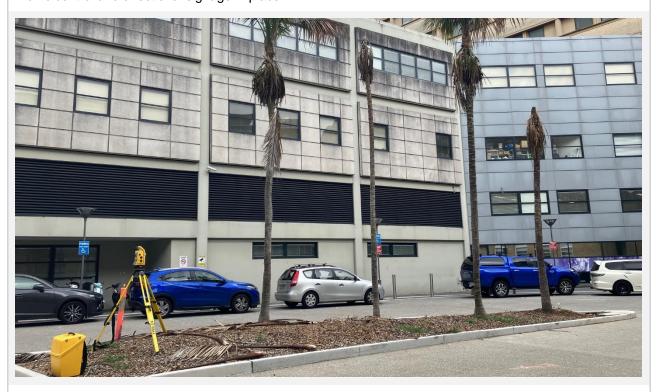


Project signage at main entrance to hospital





Traffic control and directional signage in place



Current newborn & paediatric Emergency Transport Services entrance which will be temporary relocated under Stage 3.





Lambie Dew Drive. Jersey barriers with shade cloth and sandbags installed. Requirement for loading dock at Clinical Services Building to remain clear at all times. Future OOHW will occur in this area to retain day time access to loading dock.



Demolition site at Lambie Dew Drive, fenced and secured.





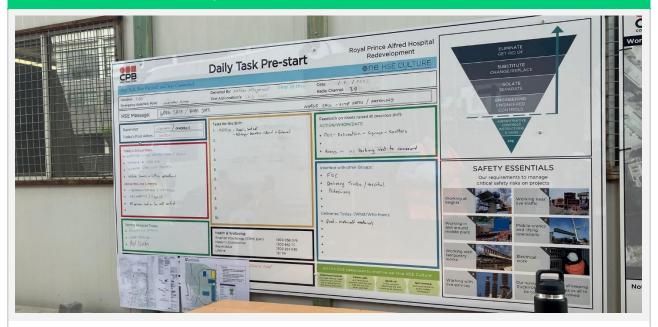
'W' skips (as part of Wanless Waste Management) used for site waste. Waste is emptied as required.





Tree marked for future removal at demolition site.



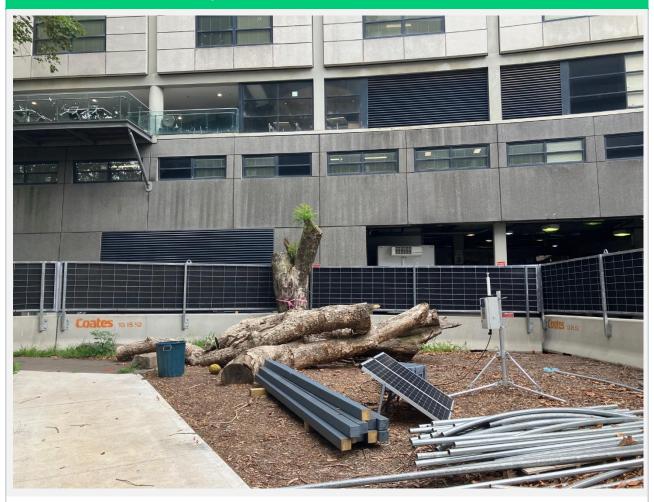


#### Daily pre-start board



Spill kit available. Nurse calls and emergency evacuation buttons onsite.





Removed trees at demolition site which will be reused at a later stage of the project.





Protection of pit drains demonstrated at Lambie Dew Drive

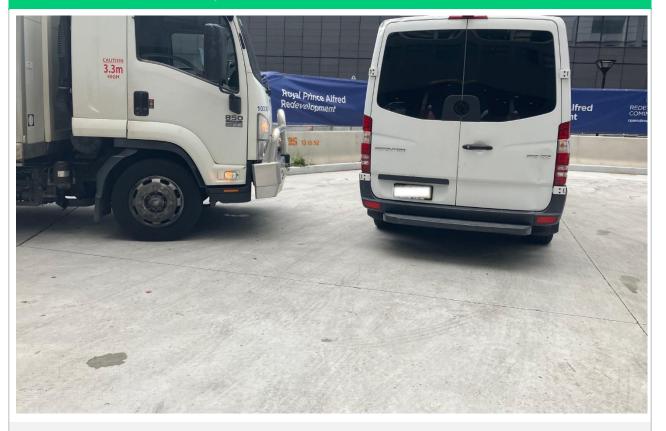






Sandbags installed at decline, Lambie Dew Drive



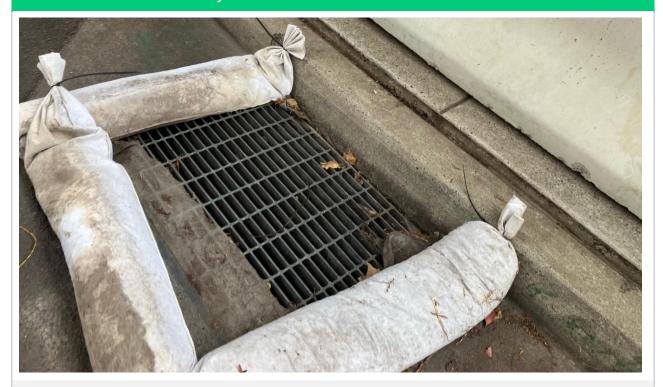


Turning circle constructed by previous contractor for loading vehicles at Lambie Dew Drive



Locked gate for Ausgrid access as constructed by previous contractor





Pit drain protection throughout the site



Air quality monitor installed for demolition works. Monitoring results and clearance certificates available on the project website.





Demolition of RPA Chapel complete. Waste removal in progress by demolition contractor Metropolitan.





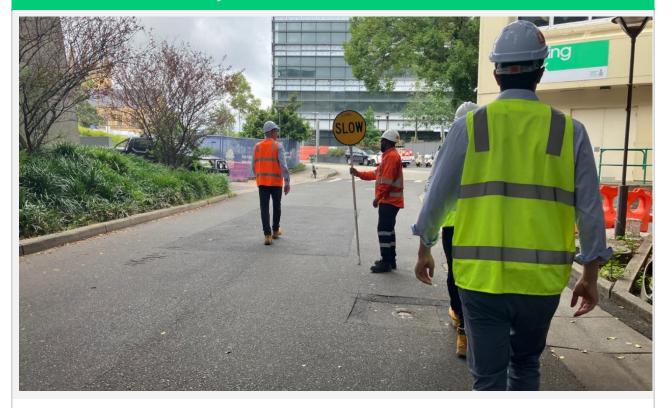


Demolition has commenced of Tissue Pathology and Diagnostic Oncology building.



Project Site Notice displayed in accordance with Condition C1





Traffic controller in place at Lambie Dew Drive



Site established for sewer main diversion/connection and temporary booster relocation on Lambie Dew Drive and John Hopkins Drive.

