

Susan Wakil Health Building

Environmental Compliance Report

Period: 6-12 Months

Issued By	Role	Date & Signature
Sarah Blagrove	Senior Sustainability & Environment Advisor	25/10/19 
Reviewed By		
Chris Paul	Senior Project Engineer	25.10.19 C. Paul 
Approved By		
Chris Quinn	Project Leader	25/10/19 CP. Quinn 

Revisions

Revision	Date	Description	Prepared by	Approved by
1	23 October 2019	Compliance 6 – 12 months	Sarah Blagrove	Chris Quinn

1. Introduction

This Environmental Compliance Report has been prepared to document the environmental compliance performance of the Susan Wakil Health Building (SWHB) Project for the second six-month period for construction.

This report has been prepared to fulfil the Conditions of Consent issued by the Department of Planning and Environment (DPE) for the Project, specifically conditions C30 and C31. This report satisfies the following objectives:

- a) Summarise and analyse the results of any environmental monitoring required
- b) Detail the number of complaints received, with summary of actions taken in response to any complains and proposed strategies for reducing the recurrence of complaints
- c) Provide the details of any reviews of the Construction Environmental Management Plan and associated sub-plans
- d) Provide the details of any modifications undertaken and their status
- e) Provide details of the results of any independent environmental audits and actions taken in response to audit recommendations
- f) Summarise all incidents notified in accordance with the consent
- g) Any other matters relating to compliance with the terms of consent or as requested by the Planning Secretary

2. Environmental Monitoring

2.1 Noise and Vibration Monitoring Requirements

In accordance with the project's Construction Noise and Vibration Management Plan, attended noise monitoring was undertaken at sensitive receiver locations surrounding the project footprint. As site establishment and the substructure works were finished for the reporting period, no vibration monitoring was required. No works were undertaken within the safe working distances for buildings to trigger vibration monitoring, and there were no complaints received which required vibration monitoring to be undertaken.

2.1.1 Noise monitoring results

Noise monitoring was conducted using a Class 1 Casella CEL-633C sound level meter (serial number 873617). The monitor was configured to record A-weighted $L_{eq, 15 \text{ min}}$ noise levels. The key sensitive receivers targeted for the noise monitoring were Royal Prince Alfred Hospital, Bosch 1B Laboratory Animal Services and Wesley College.

The Noise Management Levels (NMLs) for Wesley College and Royal Prince Alfred Hospital are shown below in Table 1, whereby the measured noise levels are compared with these NMLs.

Land use	External NML for time period in dB(A) unless otherwise indicated		
	Standard Working Hours	Extended periods on Saturdays 7.30-8am, 1-3.30pm	Other times (if required)
Wesley College	56 (NML) 75 (highly noise affected)	51	51
Royal Prince Alfred Hospital	70	70	70

Table 1. Noise Management Levels applicable to the Project.

Across the noise monitoring conducted over the reporting period, the measured noise levels were compliant with the applicable NMLs across the noted sensitive receiver locations.

3. Complaints

The complaint contact pathways for the project include the following:

- The project toll-free phone number is 1800 951 161.
- The project email address is: susanwakilbuilding@laingorourke.com.au
- The project postal address is: Susan Wakil Health Building, Laing O'Rourke, PO Box 1505, North Sydney NSW 2059

Following on from the previous compliance reporting period, between the 10 April 2019 to 30 October 2019 two complaints were received through the project email address.

The first complaint was received on 7th August 2019, whereby concerns were raised from a University Stakeholder around early deliveries and activities along Western Avenue. Following investigation of the received complaint, it was found that other construction sites within

proximity to the project (FDC) were causing the noise. As a precaution and reminder to the broader construction team, a toolbox was delivered reiterating the approved working hours onsite and community care to be taken whilst working in the university environment.

The second complaint was received on 2nd September 2019, with a University Stakeholder noting that construction workers were utilising the Wesley College carpark as a shortcut to walk to site, causing noise and disruption. An investigation was undertaken, and a detailed toolbox briefing was delivered to the entire project team to reiterate that this route was not approved nor considerate of the surrounding community. This messaging continues to be delivered throughout the toolboxes, to act as a reminder for the team, with no further complaints received to date.

The complaints and enquiries register is attached in Appendix 1 for further reference.

4. Review of Management Plans

The Construction Environment Management Plan (CEMP) has been reviewed once during the second six-month period of construction of the SWHB project, during the month of September 2019. Details of all reviews to date are outlined below in Table 3 below.

Review Date	Reviewed By	Approved By	Details
January 2019	Jannaya Ashelford	Chris Paul	<ul style="list-style-type: none"> - To align with Laing O'Rourke's updated Health Safety Environment Management System (HSEMS) including of project specific serious environmental risks - To update terminology to reflect construction phase - Inclusion of specific references to Conditions of Consent applicable to construction phase - Update to Environmental Control Map to reflect current conditions on site - Removal of Environmental Risk Action Plans (ERAPs) in Appendix 4 where separate sub-plans also exist. For example noise and vibration, traffic and pedestrian and waste.
April 2019	Jannaya Ashelford	Chris Paul	<ul style="list-style-type: none"> - Update to Environmental Control Map to reflect current conditions on site - Update to risk assessment Appendix 2 - Update to some ERAPs in Appendix 4 to reflect current construction activities
September 2019	Sarah Blagrove	Chris Paul	<ul style="list-style-type: none"> - Update to Environmental Control Map to reflect current conditions on site

Table 2. Details of Reviews of Construction Environmental Management Plan

5. Modifications to Consent Conditions

No modifications to Consent Conditions were undertaken during the reporting period from 10 April 2019 to 25 October 2019.

6. Independent Environmental Audits

The second Independent Environmental audit for the SWHB project was held on 9 May 2019. The audit timing coincided with the construction of the superstructure and façade works, as well as commencement of fit-out works, all of which had elevated potential of noise exceedances. The environmental performance of the project was reviewed by assessing compliance against Schedule 2 of the project's condition of approval (SSD 7974 granted on 11 September 2018).

Thirteen opportunities for improvement were identified when the audit report was drafted, with the audit report being issued in the final version on 12 June 2019. Laing O'Rourke was found to be implementing the management and mitigation measures required by the CEMP, with the appropriate documentation available electronically on-site to provide evidence of compliance with environmental management obligations. The opportunities for improvement identified during the audit were actioned as required.

The third Independent Environmental audit was held on 23 October 2019. The audit timing coincided with façade works, fit out and sewer works. There were no non-conformances noted, and opportunities for improvement will be confirmed following distribution of the audit report in the coming weeks. This will be made available to the relevant parties, in line with the project's conditions, once received.

7. Incident Reporting

During the reporting period from 10 April 2019 to 25 October 2019, there were no reportable incidents.

8. Compliance with terms of consent

There have been no other matters relating to compliance with the terms of consent or as requested by the Planning Secretary during this period.

APPENDIX 1: Complaints Register (Reporting period from 10 April 2019 to 25 October 2019)

REF	TYPE	NAME OF STAKEHOLDER	CONTACT DETAILS	DATE & TIME RECEIVED	METHOD OF RECEIPT	DESCRIPTION OF MATTER	LOCATION	DESCRIPTION OF RESPONSE	ACTIONS TAKEN	SWHB PROJECT RELATED	MORE ACTION REQUIRED	STATUS	DATE CLOSED	STAKEHOLDER SATISFIED
1	Complaint	Lisa Sutherland	lsutherland@wesleycollege-usyd.edu.au	7/08/2019 12:09	email	Noise issues regarding early deliveries/activities, 'beeping' trucks and loud placement of signs	Along Western Ave	Initial email provided indicating there would be investigations undertaken. Advised stakeholder that investigations showed other sites/vehicles were causing noise	Toolbox delivered to entire Health team, reiterating the working hours onsite and taking care whilst in the community	N		Closed		Y
2	Complaint	Dr Amanda Bell	abell@thewomenscollege.com.au	02/09/2019 10:48AM	email	Staff and student complained that workers were using the college carpark as a shortcut to site. Causing lots of noise early in the morning, and also interrupting traffic flow during the day.	Women's College Carpark	Initial email response was provided at 11:47AM. Amanda was advised that the team was undertaking investigations as to whether the workers are from our site, and that immediate action was the matter being added to DAB and Friday toolbox	Permissible pedestrian routes added to DAB Friday toolbox on 06/09	Y	Investigation to be undertaken regarding perpetrators Follow-up email with Amanda to close matter. Update 06/09: close-out email was sent	Closed	6/09/2019	Y