



RANDWICK

CAMPUS REDEVELOPMENT



CONSTRUCTION MONITORING
RESULTS

Construction Monitoring Results

The Randwick Campus Redevelopment complies with strict environmental and planning controls. Mitigation measures are in place to manage noise, dust and vibration.

As a condition of State Significant Development approvals SSD-9113 and SSD-10339 the Randwick Campus Redevelopment is required to monitor noise, dust and vibration levels through sensitive data receivers. Any exceedances in noise, dust and vibration levels are made publicly available on the project website.

Local residents and project stakeholders are notified of construction activity in advance of works occurring.

Monitoring results

The following exceedance criteria is applied to the Randwick Campus Redevelopment project site:

- **Noise** – The noise criteria for the project is Noise Affected Levels between 46 dB(A) and 56 dB(A) and Highly Noise Affected goal of 75 dB(A).
- **Vibration** – The precautionary vibration criteria for the project are 5mm/s peak velocity (PV) for residential buildings and 20mm/s peak velocity (PV) for UNSW and POW receivers.
- **Air Quality** – Under the National Environment Protection Measure for Ambient Air Quality (the Air NEPM) the national standard for particulate matter 10 microns or less (PM10) is 25µg/m3 averaged over one day.

Getting in touch

- Call 1800 571 866 (24hrs)
- Email randwickcampusredevelopment@health.nsw.gov.au
- Visit www.randwickcampusredevelopment.health.nsw.gov.au

Date	Exceedance	Exceedance Cause	Project Response
19 Jun 19	Noise	Discrete isolated event	Project team review and confirmed discrete and isolated event associated with construction activity
19 Jun 19	Vibration	Construction activity in close proximity to logger	Project team review of work methodology and ongoing monitoring
20 Jun 19	Noise	Discrete isolated event	Project team review to confirm discrete and isolated event
01 Jul 19	Vibration	Construction activity in close proximity to logger	Project team review of work methodology and ongoing monitoring
03 Jul 19	Vibration	Construction activity in close proximity to logger	Project team review of work methodology and ongoing monitoring
09 Jul 19	Vibration	Construction activity in close proximity to logger	Project team review of work methodology. Exceedance associated with vibratory roller. Vibration a planned and controlled part of construction activity.
10 Jul 19	Vibration	Construction activity in close proximity to logger	Project team review of work methodology. Exceedance associated with vibratory roller. Vibration a planned and controlled part of construction activity
11 Jul 19	Vibration	Construction activity in close proximity to logger	Project team review of work methodology. Exceedance associated with vibratory roller. Vibration a planned and controlled part of construction activity
12 Jul 19	Vibration	Construction activity in close proximity to logger	Project team review of work methodology. Exceedance associated with vibratory roller. Vibration a planned and controlled part of construction activity
15 Jul 19	Noise	Discrete isolated event	Project team review and confirmed discrete and isolated event associated with construction activity
16 Jul 19	Vibration	Construction activity in close proximity to logger	Project team review of work methodology. Exceedance associated with vibratory roller. Vibration a planned and controlled part of construction activity
17 Jul 19	Vibration	Construction activity in close proximity to logger	Project team review of work methodology. Exceedance associated with vibratory roller. Vibration a planned and controlled part of construction activity
23 Jul 19	Vibration	Construction activity in close proximity to logger	Project team review of work methodology and ongoing monitoring
14 Aug 19	Vibration	Construction activity in close proximity to logger	Project team review of work methodology. Exceedance associated with vibratory roller. Vibration a planned and controlled part of construction activity
15 Aug 19	Noise	Discrete isolated event	Project team review to confirm discrete and isolated event
18 Aug 19	Dust	Increased movement at monitor location at peak times. Monitor located internal to Hospital Campus.	Exceedance not attributed to project activity
28 Aug 19	Noise	Sheet piling extraction – High Street	Project team review of work methodology and ongoing monitoring
05 Sep 19	Vibration	Construction activity in close proximity to logger	Project team review of work methodology. Exceedance associated with vibratory roller. Vibration a planned and controlled part of construction activity
09 Sep 19	Vibration	Construction activity in close proximity to logger	Project team review of work methodology. Exceedance associated with vibratory roller. Vibration a planned and controlled part of construction activity
14 Sep 19	Vibration	Construction activity in close proximity to logger	Project team review of work methodology. Exceedance associated with vibratory roller. Vibration a planned and controlled part of construction activity
16 Sep 19	Noise	Rock breaking construction activity	Project team review of work methodology and ongoing monitoring
23 Sep 19	Noise	Rock breaking construction activity	Project team review of work methodology and ongoing monitoring
01 Oct 19	Noise	Rock breaking construction activity	Project team review of work methodology and ongoing monitoring
04 Oct 19	Noise	Rock breaking construction activity	Project team review of work methodology and ongoing monitoring

07 Oct 19	Noise	Public holiday. No construction activity onsite	Exceedance not attributed to project activity
21 Oct 19	Noise	Rock breaking construction activity	Project team review of work methodology and ongoing monitoring
23 Oct 19	Dust	Smoke from bushfires	Exceedance not attributed to project activity
26 Oct 19	Noise	Rock breaking construction activity	Project team review of work methodology and ongoing monitoring
30 Oct 19	Dust	Smoke from bushfires	Exceedance not attributed to project activity
31 Oct 19	Dust	Smoke from bushfires	Exceedance not attributed to project activity
01 Nov 19	Dust	Smoke from bushfires	Exceedance not attributed to project activity
02 Nov 19	Dust	Smoke from bushfires	Exceedance not attributed to project activity
03 Nov 19	Dust	Smoke from bushfires	Exceedance not attributed to project activity
08 Nov 19	Noise	Rock breaking construction activity	Project team review of work methodology and ongoing monitoring
19 Nov 19	Dust	Smoke from bushfires	Exceedance not attributed to project activity
21 Nov 19	Dust	Smoke from bushfires	Exceedance not attributed to project activity
22 Nov 19	Dust	Smoke from bushfires	Exceedance not attributed to project activity
25 Nov 19	Dust	Smoke from bushfires	Exceedance not attributed to project activity
26 Nov 19	Dust	Smoke from bushfires	Exceedance not attributed to project activity
29 Nov 19	Dust	Smoke from bushfires	Exceedance not attributed to project activity
30 Nov 19	Dust	Smoke from bushfires	Exceedance not attributed to project activity
02 Dec 19	Dust	Smoke from bushfires	Exceedance not attributed to project activity
03 Dec 19	Dust	Smoke from bushfires	Exceedance not attributed to project activity
04 Dec 19	Dust	Smoke from bushfires	Exceedance not attributed to project activity
05 Dec 19	Dust	Smoke from bushfires	Exceedance not attributed to project activity
06 Dec 19	Dust	Smoke from bushfires	Exceedance not attributed to project activity
10 Dec 19	Dust	Smoke from bushfires	Exceedance not attributed to project activity
11 Dec 19	Dust	Smoke from bushfires	Exceedance not attributed to project activity
12 Dec 19	Dust	Smoke from bushfires	Exceedance not attributed to project activity
19 Dec 19	Dust	Smoke from bushfires	Exceedance not attributed to project activity
8 Jan 20	Dust	Smoke from bushfires	Exceedance not attributed to project activity
9 Jan 20	Dust	Smoke from bushfires	Exceedance not attributed to project activity
10 Jan 20	Dust	Smoke from bushfires	Exceedance not attributed to project activity

11 Jan 20	Dust	Smoke from bushfires	Exceedance not attributed to project activity
12 Jan 20	Dust	Smoke from bushfires	Exceedance not attributed to project activity
13 Jan 20	Dust	Smoke from bushfires	Exceedance not attributed to project activity
16 Jan 20	Dust	Smoke from bushfires	Exceedance not attributed to project activity
17 Jan 20	Dust	Smoke from bushfires	Exceedance not attributed to project activity
18 Jan 20	Dust	Smoke from bushfires	Exceedance not attributed to project activity
19 Jan 20	Noise	Sunday. No construction activity onsite	Exceedance not attributed to project activity
24 Jan 20	Dust	Smoke from bushfires	Exceedance not attributed to project activity
25 Jan 20	Noise	Public holiday. No construction activity onsite	Exceedance not attributed to project activity
27 Jan 20	Dust	Smoke from bushfires	Exceedance not attributed to project activity
28 Jan 20	Dust	Smoke from bushfires	Exceedance not attributed to project activity
31 Jan 20	Dust	Smoke from bushfires	Exceedance not attributed to project activity
4 Feb 20	Noise	Exceedance not attributed to project activity	Commentary provided by Acoustic Consultant
9 Feb 20	Noise	Sunday. No construction activity onsite	Exceedance not attributed to project activity
11 Feb 20	Noise	Exceedance not attributed to project activity	Commentary provided by Acoustic Consultant
12 Feb 20	Noise	Exceedance not attributed to project activity	Commentary provided by Acoustic Consultant
13 Feb 20	Noise	Exceedance not attributed to project activity	Commentary provided by Acoustic Consultant
18 Feb 20	Noise	Exceedance not attributed to project activity	Commentary provided by Acoustic Consultant
22 Feb 20	Noise	Exceedance not attributed to project activity	Commentary provided by Acoustic Consultant
25 Feb 20	Noise	Exceedance not attributed to project activity	Commentary provided by Acoustic Consultant
27 Feb 20	Noise	Exceedance not attributed to project activity	Commentary provided by Acoustic Consultant
28 Feb 20	Noise	Exceedance not attributed to project activity	Commentary provided by Acoustic Consultant
8 Mar 20	Noise	Sunday. No construction activity onsite	Exceedance not attributed to project activity