

## PARTICULATE MATTER (PM10) DUST MONITORING RESULTS

09 October 2023

**Attention:** Rafael Guintu  
**Company:** Ford Civil Contracting Pty Ltd  
**Fax/email:** Rafael.Guintu@fordcivil.com.au  
**Address:** 9 Hattersley Street, Arncliffe NSW 2205

**WESTMEAD HOSPITAL – PROJECT ADJACENT TO HAWKESBURY ROAD, WESTMEAD, NSW, 2145**

**SWE Project No.:** S111701  
**Sampling Date:** 02/10/23 – 08/10/23  
**Site Address:** Westmead Hospital – Redbank Road, Westmead, NSW 2145  
**Period of Sampling:** 07:00 – 16:00

DATE	SAMPLE ID.	LOCATION OF SAMPLE	Time on	Time off	Result TWA (mg/m <sup>3</sup> )
02/10/23	S111701/20220110/021023	Plant Room 341 - External	07:00	16:00	0.022
02/10/23	S111701/20220113/021023	Medical Training Rooftop - External	07:00	16:00	0.018
03/10/23	S111701/20220110/031023	Plant Room 341 - External	07:00	16:00	0.010
03/10/23	S111701/20220113/031023	Medical Training Rooftop - External	07:00	16:00	0.013
04/10/23	S111701/20220110/041023	Plant Room 341 - External	07:00	16:00	0.015
04/10/23	S111701/20220113/041023	Medical Training Rooftop - External	07:00	16:00	0.015
05/10/23	S111701/20220110/051023	Plant Room 341 - External	07:00	16:00	0.003
05/10/23	S111701/20220113/051023	Medical Training Rooftop - External	07:00	16:00	0.005
06/10/23	S111701/20220110/061023	Plant Room 341 - External	07:00	16:00	0.006
06/10/23	S111701/20220113/061023	Medical Training Rooftop - External	07:00	16:00	0.006
07/10/23	S111701/20220110/071023	Plant Room 341 - External	07:00	16:00	0.009
07/10/23	S111701/20220113/071023	Medical Training Rooftop - External	07:00	16:00	0.008
08/10/23	S111701/20220110/081023	Plant Room 341 - External	07:00	16:00	0.005
08/10/23	S111701/20220113/081023	Medical Training Rooftop - External	07:00	16:00	0.004

S111701-PM10-DustMonitoring-WestmeadHospital-021023-081023

**Safe Work and Environments Pty Ltd 88127010995**  
 7/103 Majors Bay Road, Concord NSW 2137  
 Phone: 02 8757 3611  
 Email: [enquiries@swe.com.au](mailto:enquiries@swe.com.au)

**Sampling Description:** Monitoring for atmospheric particulate matter PM10 dust was undertaken to verify the effectiveness of control measures implemented to prevent dust release as a result of the car park demolition work.

**Sampling Methodology:** Dust monitoring was carried out in accordance with National Environment Protection (Ambient Air Quality) Measure (2016) using a 'TSI DustTrak II Aerosol Monitor' to measure dust levels (as mg/m<sup>3</sup>). The detection limit for the method is 0.001mg/m<sup>3</sup>.

**Conclusion:** All dust monitoring results reported on in this report are below the maximum permissible Time Weighted Average (TWA) environmental guideline for PM10 of 0.05mg/m<sup>3</sup> as per Table 1 of the National Environment Protection (Ambient Air Quality) Measure (2016).

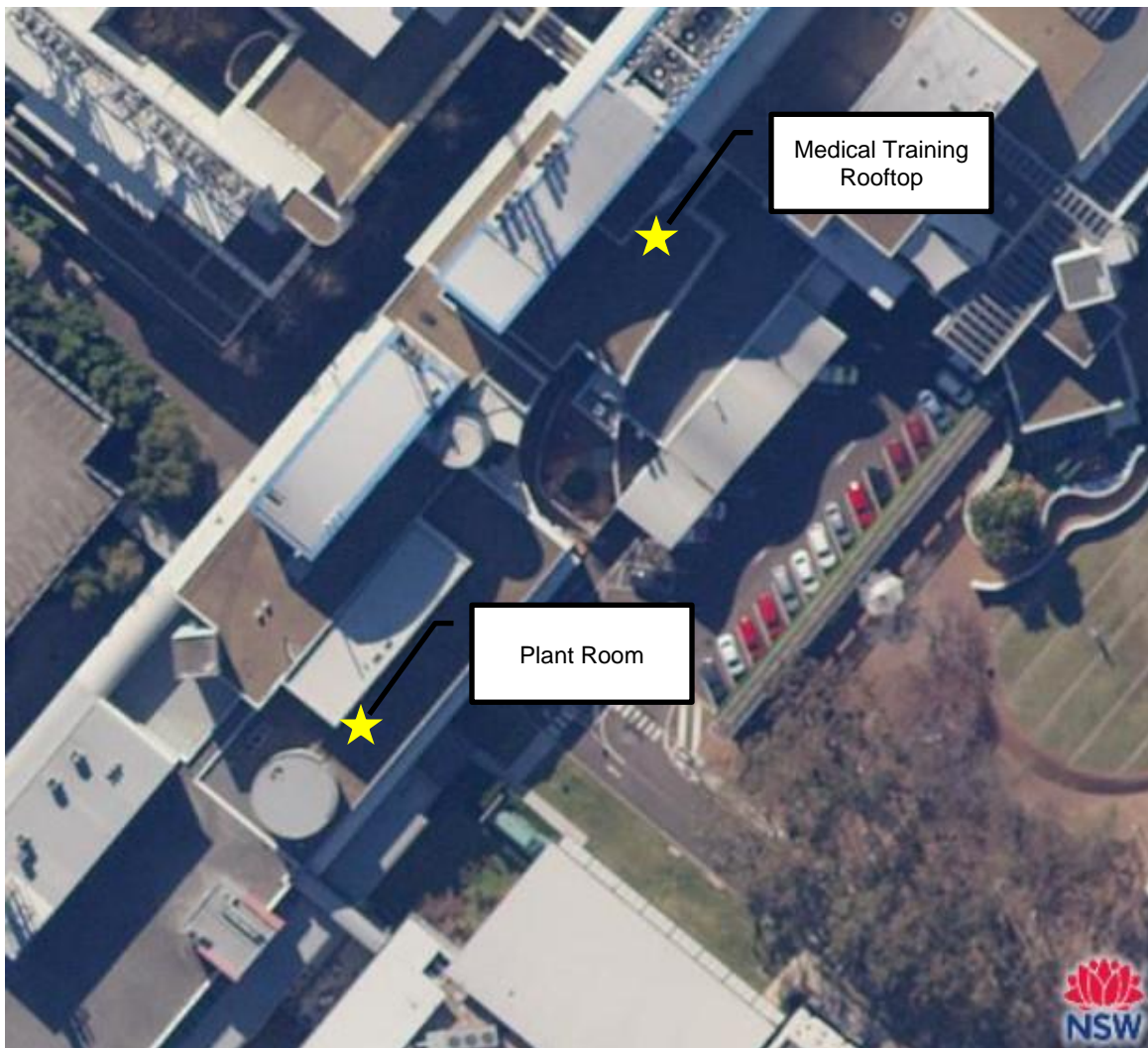
Should you have any queries regarding this report please do not hesitate to contact the office on (02) 8757 3611 for further information or assistance.



**Jorge Serra**  
WHS&E Consultant

ATTACHMENT A – SITE MAP

**ATTACHMENT A – SITE MAP**



S111701-PM10-DustMonitoring-WestmeadHospital-021023-081023

**Safe Work and Environments Pty Ltd 88127010995**  
07/103 Majors Bay Road, Concord NSW 2137  
Phone: 02 8757 3611  
Email: [enquiries@swe.com.au](mailto:enquiries@swe.com.au)

## PARTICULATE MATTER (PM10) DUST MONITORING RESULTS

16 October 2023

**Attention:** Rafael Guintu  
**Company:** Ford Civil Contracting Pty Ltd  
**Fax/email:** Rafael.Guintu@fordcivil.com.au  
**Address:** 9 Hattersley Street, Arncliffe NSW 2205

**WESTMEAD HOSPITAL – PROJECT ADJACENT TO HAWKESBURY ROAD, WESTMEAD, NSW, 2145**

**SWE Project No.:** S111701  
**Sampling Date:** 09/10/23 – 15/10/23  
**Site Address:** Westmead Hospital – Redbank Road, Westmead, NSW 2145  
**Period of Sampling:** 07:00 – 16:00

DATE	SAMPLE ID.	LOCATION OF SAMPLE	Time on	Time off	Result TWA (mg/m <sup>3</sup> )
09/10/23	S111701/20220110/091023	Plant Room 341 - External	07:00	16:00	0.004
09/10/23	S111701/20220113/091023	Medical Training Rooftop - External	07:00	16:00	0.004
10/10/23	S111701/20220110/101023	Plant Room 341 - External	07:00	16:00	0.009
10/10/23	S111701/20220113/101023	Medical Training Rooftop - External	07:00	16:00	0.011
11/10/23	S111701/20220110/111023	Plant Room 341 - External	07:00	16:00	0.009
11/10/23	S111701/20220113/111023	Medical Training Rooftop - External	07:00	16:00	0.011
12/10/23	S111701/20220110/121023	Plant Room 341 - External	07:00	16:00	0.009
12/10/23	S111701/20220113/121023	Medical Training Rooftop - External	07:00	16:00	0.011
13/10/23	S111701/20220110/131023	Plant Room 341 - External	07:00	16:00	0.003
13/10/23	S111701/20220113/131023	Medical Training Rooftop - External	07:00	16:00	0.004
14/10/23	S111701/20220110/141023	Plant Room 341 - External	07:00	16:00	0.005
14/10/23	S111701/20220113/141023	Medical Training Rooftop - External	07:00	16:00	0.005
15/10/23	S111701/20220110/151023	Plant Room 341 - External	07:00	16:00	0.003
15/10/23	S111701/20220113/151023	Medical Training Rooftop - External	07:00	16:00	0.003

S111701-PM10-DustMonitoring-WestmeadHospital-091023-151023

**Safe Work and Environments Pty Ltd 88127010995**  
 7/103 Majors Bay Road, Concord NSW 2137  
 Phone: 02 8757 3611  
 Email: [enquiries@swe.com.au](mailto:enquiries@swe.com.au)

**Sampling Description:** Monitoring for atmospheric particulate matter PM10 dust was undertaken to verify the effectiveness of control measures implemented to prevent dust release as a result of the car park demolition work.

**Sampling Methodology:** Dust monitoring was carried out in accordance with National Environment Protection (Ambient Air Quality) Measure (2016) using a 'TSI DustTrak II Aerosol Monitor' to measure dust levels (as mg/m<sup>3</sup>). The detection limit for the method is 0.001mg/m<sup>3</sup>.

**Conclusion:** All dust monitoring results reported on in this report are below the maximum permissible Time Weighted Average (TWA) environmental guideline for PM10 of 0.05mg/m<sup>3</sup> as per Table 1 of the National Environment Protection (Ambient Air Quality) Measure (2016).

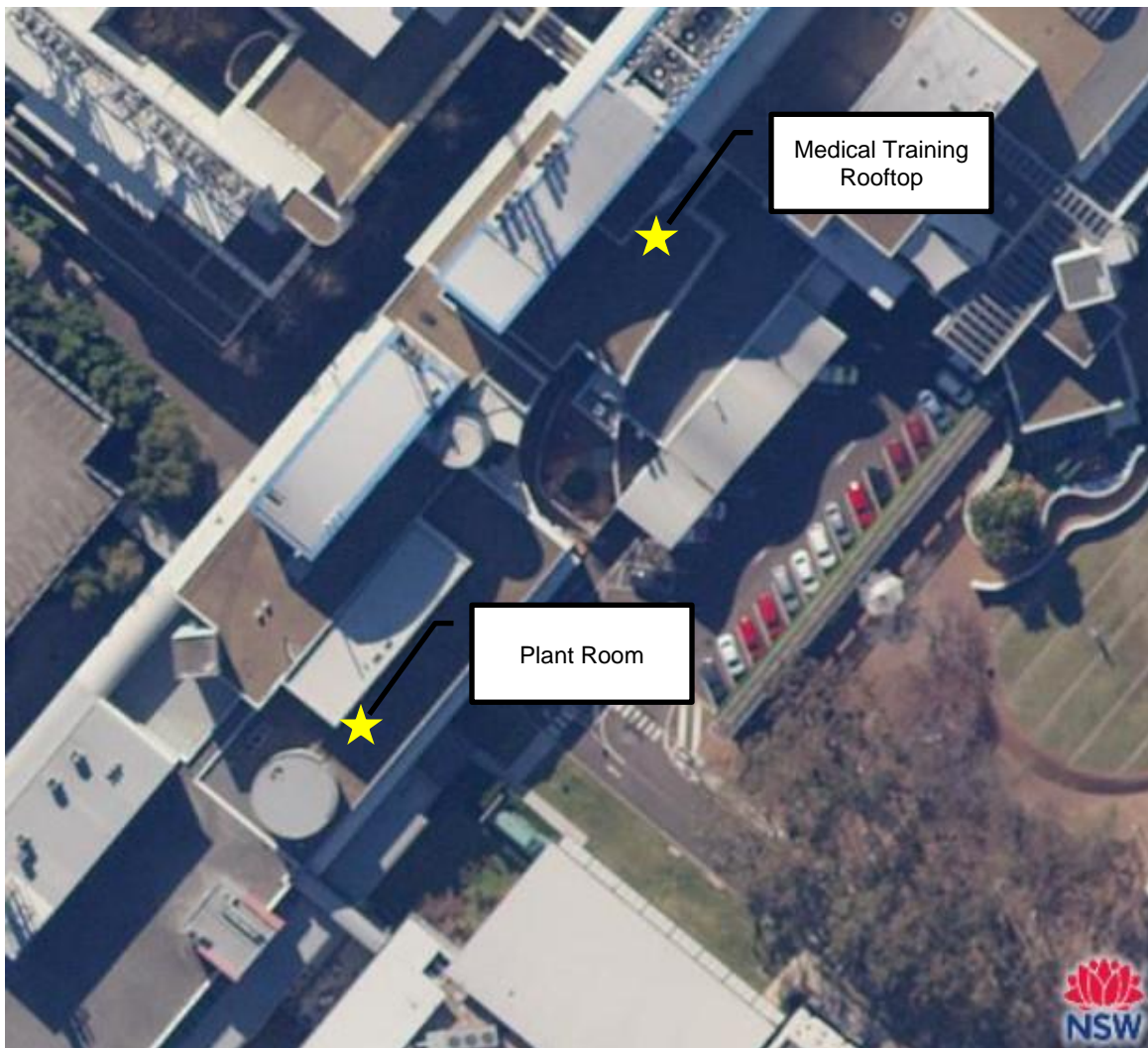
Should you have any queries regarding this report please do not hesitate to contact the office on (02) 8757 3611 for further information or assistance.



**Jorge Serra**  
WHS&E Consultant

ATTACHMENT A – SITE MAP

**ATTACHMENT A – SITE MAP**



S111701-PM10-DustMonitoring-WestmeadHospital-091023-151023

**Safe Work and Environments Pty Ltd 88127010995**  
07/103 Majors Bay Road, Concord NSW 2137  
Phone: 02 8757 3611  
Email: [enquiries@swe.com.au](mailto:enquiries@swe.com.au)

## PARTICULATE MATTER (PM10) DUST MONITORING RESULTS

24 October 2023

**Attention:** Rafael Guintu  
**Company:** Ford Civil Contracting Pty Ltd  
**Fax/email:** Rafael.Guintu@fordcivil.com.au  
**Address:** 9 Hattersley Street, Arncliffe NSW 2205

**WESTMEAD HOSPITAL – PROJECT ADJACENT TO HAWKESBURY ROAD, WESTMEAD, NSW, 2145**

**SWE Project No.:** S111701  
**Sampling Date:** 16/10/23 – 22/10/23  
**Site Address:** Westmead Hospital – Redbank Road, Westmead, NSW 2145  
**Period of Sampling:** 07:00 – 16:00

DATE	SAMPLE ID.	LOCATION OF SAMPLE	Time on	Time off	Result TWA (mg/m <sup>3</sup> )
16/10/23	S111701/20220110/161023	Plant Room 341 - External	07:00	16:00	0.008
16/10/23	S111701/20220113/161023	Medical Training Rooftop - External	07:00	16:00	0.014
17/10/23	S111701/20220110/171023	Plant Room 341 - External	07:00	16:00	0.008
17/10/23	S111701/20220113/171023	Medical Training Rooftop - External	07:00	16:00	0.007
18/10/23	S111701/20220110/181023	Plant Room 341 - External	07:00	16:00	0.006
18/10/23	S111701/20220113/181023	Medical Training Rooftop - External	07:00	16:00	0.006
19/10/23	S111701/20220110/191023	Plant Room 341 - External	07:00	16:00	0.007
19/10/23	S111701/20220113/191023	Medical Training Rooftop - External	07:00	16:00	0.006
20/10/23	S111701/20220110/201023	Plant Room 341 - External	07:00	16:00	0.015
20/10/23	S111701/20220113/201023	Medical Training Rooftop - External	07:00	16:00	0.014
21/10/23	S111701/20220110/211023	Plant Room 341 - External	07:00	16:00	0.024
21/10/23	S111701/20220113/211023	Medical Training Rooftop - External	07:00	16:00	0.020
22/10/23	S111701/20220110/221023	Plant Room 341 - External	07:00	16:00	0.009
22/10/23	S111701/20220113/221023	Medical Training Rooftop - External	07:00	16:00	0.008

S111701-PM10-DustMonitoring-WestmeadHospital-161023-221023

**Safe Work and Environments Pty Ltd 88127010995**  
 7/103 Majors Bay Road, Concord NSW 2137  
 Phone: 02 8757 3611  
 Email: [enquiries@swe.com.au](mailto:enquiries@swe.com.au)

**Sampling Description:** Monitoring for atmospheric particulate matter PM10 dust was undertaken to verify the effectiveness of control measures implemented to prevent dust release as a result of the car park demolition work.

**Sampling Methodology:** Dust monitoring was carried out in accordance with National Environment Protection (Ambient Air Quality) Measure (2016) using a 'TSI DustTrak II Aerosol Monitor' to measure dust levels (as mg/m<sup>3</sup>). The detection limit for the method is 0.001mg/m<sup>3</sup>.

**Conclusion:** All dust monitoring results reported on in this report are below the maximum permissible Time Weighted Average (TWA) environmental guideline for PM10 of 0.05mg/m<sup>3</sup> as per Table 1 of the National Environment Protection (Ambient Air Quality) Measure (2016).

Should you have any queries regarding this report please do not hesitate to contact the office on (02) 8757 3611 for further information or assistance.

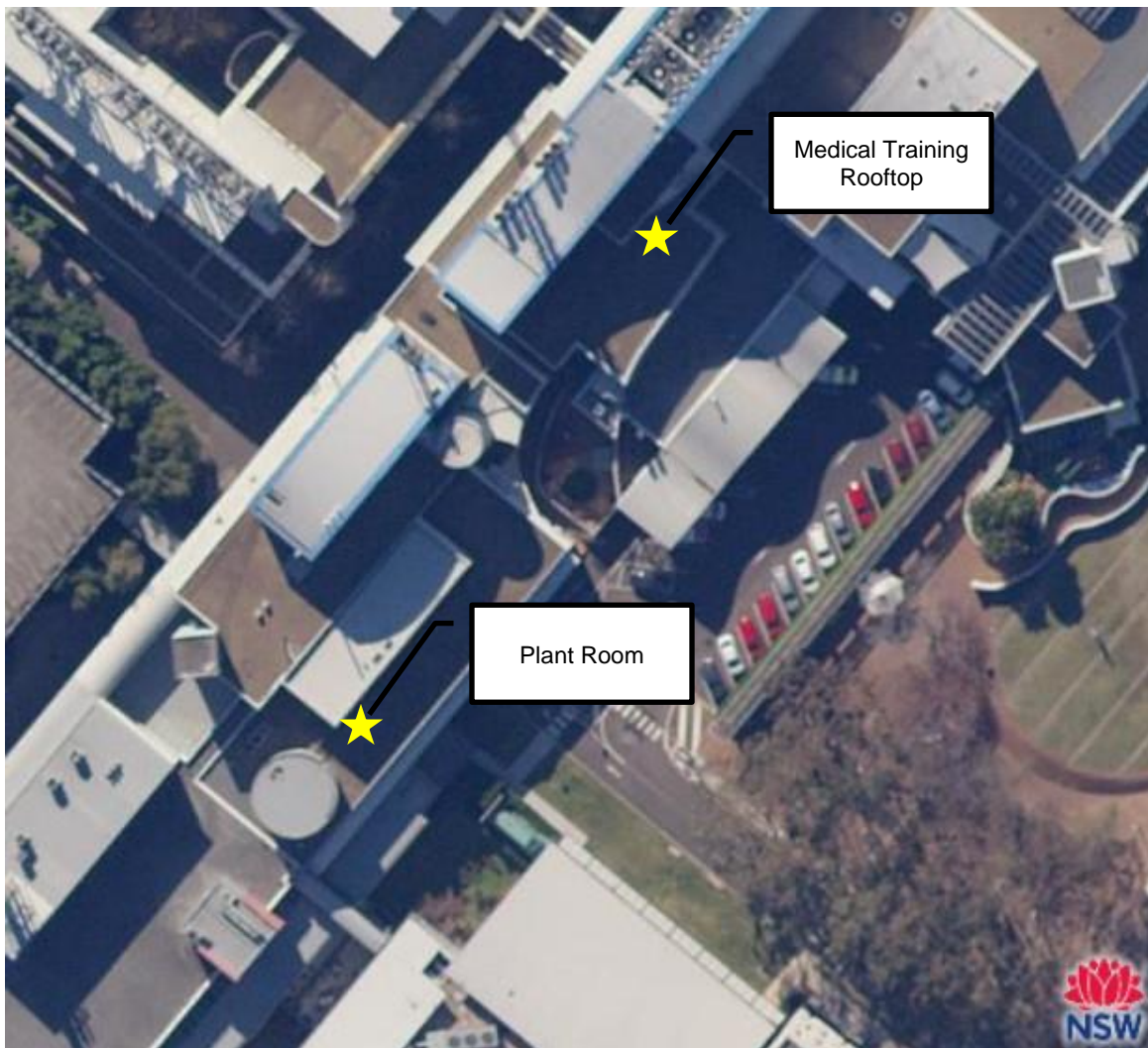


**Jorge Serra**  
WHS&E Consultant

ATTACHMENT A – SITE MAP



**ATTACHMENT A – SITE MAP**



S111701-PM10-DustMonitoring-WestmeadHospital-161023-221023

**Safe Work and Environments Pty Ltd 88127010995**  
07/103 Majors Bay Road, Concord NSW 2137  
Phone: 02 8757 3611  
Email: [enquiries@swe.com.au](mailto:enquiries@swe.com.au)

## PARTICULATE MATTER (PM10) DUST MONITORING RESULTS

30 October 2023

**Attention:** Rafael Guintu  
**Company:** Ford Civil Contracting Pty Ltd  
**Fax/email:** Rafael.Guintu@fordcivil.com.au  
**Address:** 9 Hattersley Street, Arncliffe NSW 2205

**WESTMEAD HOSPITAL – PROJECT ADJACENT TO HAWKESBURY ROAD, WESTMEAD, NSW, 2145**

**SWE Project No.:** S111701  
**Sampling Date:** 23/10/23 – 28/10/23  
**Site Address:** Westmead Hospital – Redbank Road, Westmead, NSW 2145  
**Period of Sampling:** 07:00 – 16:00

DATE	SAMPLE ID.	LOCATION OF SAMPLE	Time on	Time off	Result TWA (mg/m <sup>3</sup> )
23/10/23	S111701/20220110/231023	Plant Room 341 - External	07:00	16:00	0.005
23/10/23	S111701/20220113/231023	Medical Training Rooftop - External	07:00	16:00	0.006
24/10/23	S111701/20220110/241023	Plant Room 341 - External	07:00	16:00	0.011
24/10/23	S111701/20220113/241023	Medical Training Rooftop - External	07:00	16:00	0.009
25/10/23	S111701/20220110/251023	Plant Room 341 - External	07:00	16:00	0.040
25/10/23	S111701/20220113/251023	Medical Training Rooftop - External	07:00	16:00	0.031
26/10/23	S111701/20220110/261023	Plant Room 341 - External	07:00	16:00	0.010
26/10/23	S111701/20220113/261023	Medical Training Rooftop - External	07:00	16:00	0.009
27/10/23	S111701/20220110/271023	Plant Room 341 - External	07:00	16:00	0.010
27/10/23	S111701/20220113/271023	Medical Training Rooftop - External	07:00	16:00	0.009
28/10/23	S111701/20220110/281023	Plant Room 341 - External	07:00	16:00	0.006
28/10/23	S111701/20220113/281023	Medical Training Rooftop - External	07:00	16:00	0.005

**Sampling Description:** Monitoring for atmospheric particulate matter PM10 dust was undertaken to verify the effectiveness of control measures implemented to prevent dust release as a result of the car park demolition work.

S111701-PM10-DustMonitoring-WestmeadHospital-231023-281023

**Safe Work and Environments Pty Ltd 88127010995**  
 7/103 Majors Bay Road, Concord NSW 2137  
 Phone: 02 8757 3611  
 Email: [enquiries@swe.com.au](mailto:enquiries@swe.com.au)

**Sampling Methodology:** Dust monitoring was carried out in accordance with National Environment Protection (Ambient Air Quality) Measure (2016) using a 'TSI DustTrak II Aerosol Monitor' to measure dust levels (as mg/m<sup>3</sup>). The detection limit for the method is 0.001mg/m<sup>3</sup>.

**Conclusion:** All dust monitoring results reported on in this report are below the maximum permissible Time Weighted Average (TWA) environmental guideline for PM10 of 0.05mg/m<sup>3</sup> as per Table 1 of the National Environment Protection (Ambient Air Quality) Measure (2016).

Should you have any queries regarding this report please do not hesitate to contact the office on (02) 8757 3611 for further information or assistance.



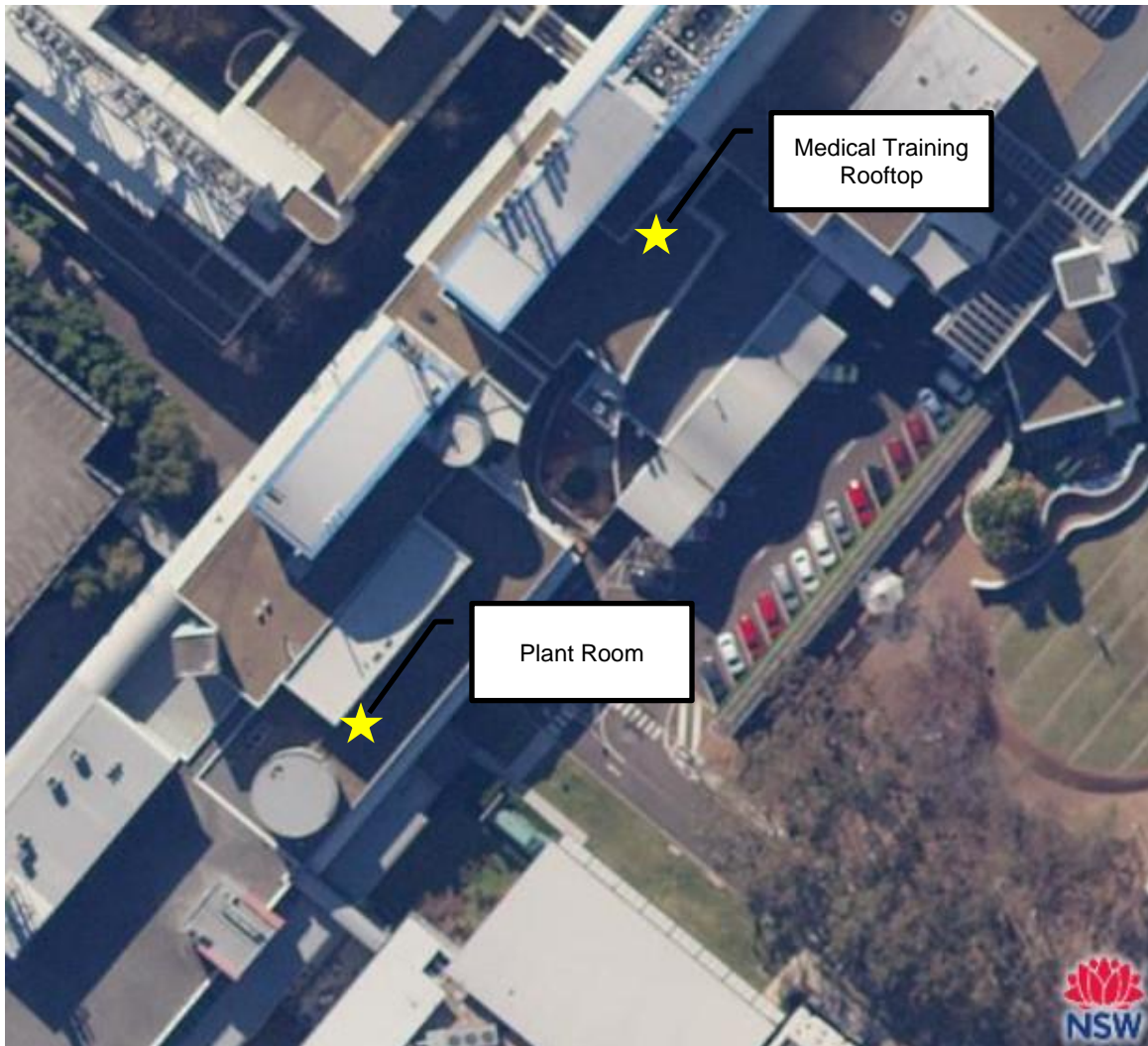
**Jorge Serra**  
WHS&E Consultant

ATTACHMENT A – SITE MAP

S111701-PM10-DustMonitoring-WestmeadHospital-231023-281023

**Safe Work and Environments Pty Ltd 88127010995**  
07/103 Majors Bay Road, Concord NSW 2137  
Phone: 02 8757 3611  
Email: [enquiries@swe.com.au](mailto:enquiries@swe.com.au)

ATTACHMENT A – SITE MAP



S111701-PM10-DustMonitoring-WestmeadHospital-231023-281023

**Safe Work and Environments Pty Ltd 88127010995**  
07/103 Majors Bay Road, Concord NSW 2137  
Phone: 02 8757 3611  
Email: [enquiries@swe.com.au](mailto:enquiries@swe.com.au)