

PARTICULATE MATTER (PM10) DUST MONITORING RESULTS

09 May 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: 01/05/23 – 07/05/23
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 ³)
01/05/23	S111701/20220110/010523	Plant Room 341 - External	07:00	16:00	0.004
01/05/23	S111701/20220113/010523	Medical Training Rooftop - External	07:00	16:00	0.006
02/05/23	S111701/20220110/020523	Plant Room 341 - External	07:00	16:00	0.004
02/05/23	S111701/20220113/020523	Medical Training Rooftop - External	07:00	16:00	0.014
03/05/23	S111701/20220110/030523	Plant Room 341 - External	07:00	16:00	0.005
03/05/23	S111701/20220113/030523	Medical Training Rooftop - External	07:00	16:00	0.036
04/05/23	S111701/20220110/040523	Plant Room 341 - External	07:00	16:00	0.007
04/05/23	S111701/20220113/040523	Medical Training Rooftop - External	07:00	16:00	0.037
05/05/23	S111701/20220110/050523	Plant Room 341 - External	07:00	16:00	0.008
05/05/23	S111701/20220113/050523	Medical Training Rooftop - External	07:00	16:00	0.014
06/05/23	S111701/20220110/060523	Plant Room 341 - External	07:00	16:00	0.006
06/05/23	S111701/20220113/060523	Medical Training Rooftop - External	07:00	16:00	0.009
07/05/23	S111701/20220110/070523	Plant Room 341 - External	07:00	16:00	0.005
07/05/23	S111701/20220113/070523	Medical Training Rooftop - External	07:00	16:00	0.006

S111701-PM10-DustMonitoring-WestmeadHospital-010523-070523

Safe Work and Environments Pty Ltd 88127010995
 7/103 Majors Bay Road, Concord NSW 2137
 Phone: 02 8757 3611
 Email: 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/m³). The detection limit for the method is 0.001mg/m³.

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/m³ 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

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S11701-PM10-DustMonitoring-WestmeadHospital-010523-070523

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PARTICULATE MATTER (PM10) DUST MONITORING RESULTS

15 May 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: 08/05/23 – 14/05/23
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 ³)
08/05/23	S111701/20220110/080523	Plant Room 341 - External	07:00	16:00	0.005
08/05/23	S111701/20220113/080523	Medical Training Rooftop - External	07:00	16:00	0.004
09/05/23	S111701/20220110/090523	Plant Room 341 - External	07:00	16:00	0.006
09/05/23	S111701/20220113/090523	Medical Training Rooftop - External	07:00	16:00	0.008
10/05/23	S111701/20220110/100523	Plant Room 341 - External	07:00	16:00	0.007
10/05/23	S111701/20220113/100523	Medical Training Rooftop - External	07:00	16:00	0.009
11/05/23	S111701/20220110/110523	Plant Room 341 - External	07:00	16:00	0.018
11/05/23	S111701/20220113/110523	Medical Training Rooftop - External	07:00	16:00	0.014
12/05/23	S111701/20220110/120523	Plant Room 341 - External	07:00	16:00	0.010
12/05/23	S111701/20220113/120523	Medical Training Rooftop - External	07:00	16:00	0.012
13/05/23	S111701/20220110/130523	Plant Room 341 - External	07:00	16:00	0.012
13/05/23	S111701/20220113/130523	Medical Training Rooftop - External	07:00	16:00	0.014
14/05/23	S111701/20220110/140523	Plant Room 341 - External	07:00	16:00	0.005
14/05/23	S111701/20220113/140523	Medical Training Rooftop - External	07:00	16:00	0.007

S111701-PM10-DustMonitoring-WestmeadHospital-080523-140523

Safe Work and Environments Pty Ltd 88127010995
 7/103 Majors Bay Road, Concord NSW 2137
 Phone: 02 8757 3611
 Email: 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/m³). The detection limit for the method is 0.001mg/m³.

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/m³ as per Table 1 of the National Environment Protection (Ambient Air Quality) Measure (2016).

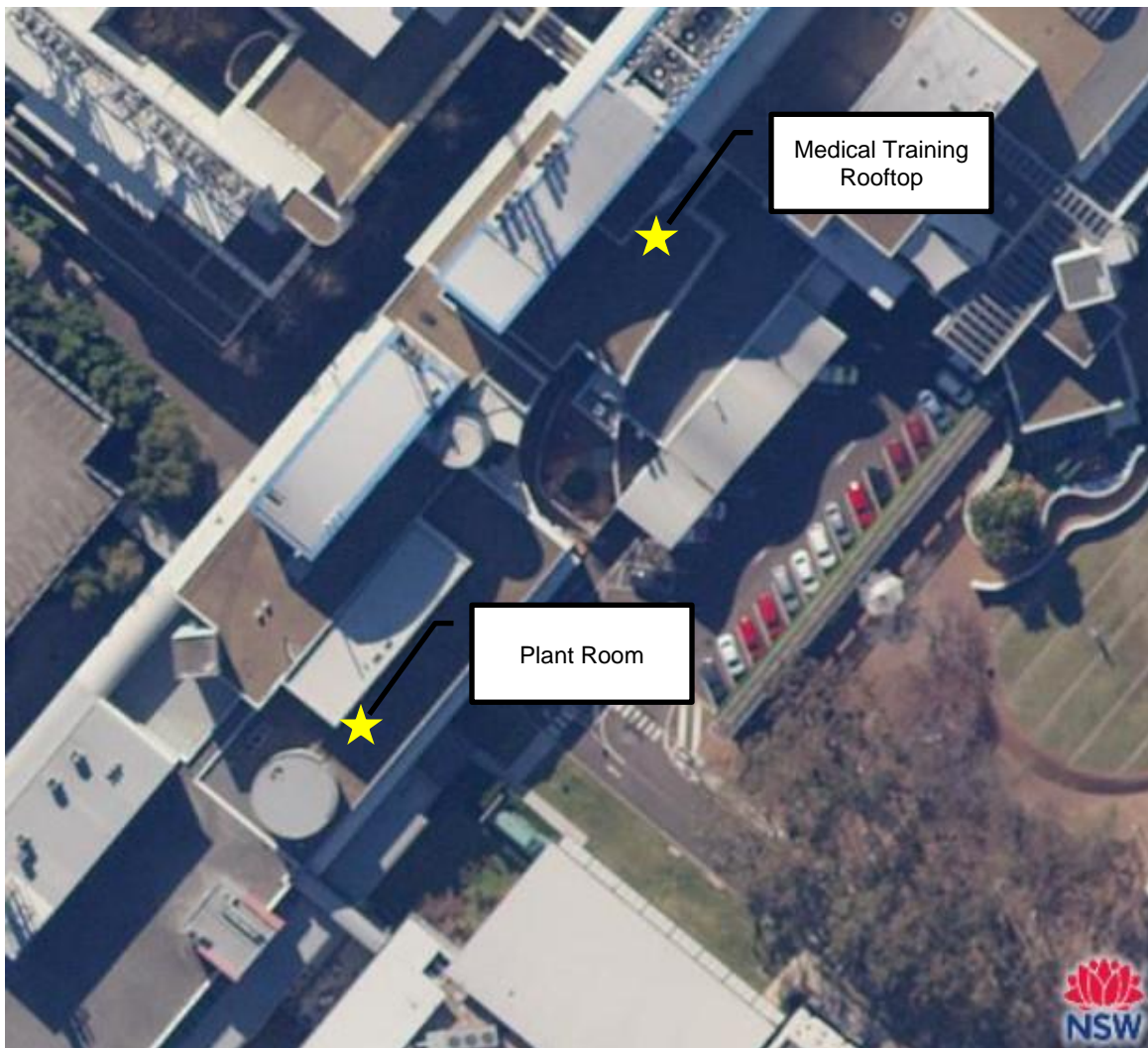
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S111701-PM10-DustMonitoring-WestmeadHospital-080523-140523

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PARTICULATE MATTER (PM10) DUST MONITORING RESULTS

22 May 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: 15/05/23 – 21/05/23
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 ³)
15/05/23	S111701/20220110/150523	Plant Room 341 - External	07:00	16:00	0.010
15/05/23	S111701/20220113/150523	Medical Training Rooftop - External	07:00	16:00	0.010
16/05/23	S111701/20220110/160523	Plant Room 341 - External	07:00	16:00	0.012
16/05/23	S111701/20220113/160523	Medical Training Rooftop - External	07:00	16:00	0.013
17/05/23	S111701/20220110/170523	Plant Room 341 - External	07:00	16:00	0.009
17/05/23	S111701/20220113/170523	Medical Training Rooftop - External	07:00	16:00	0.009
18/05/23	S111701/20220110/180523	Plant Room 341 - External	07:00	16:00	0.007
18/05/23	S111701/20220113/180523	Medical Training Rooftop - External	07:00	16:00	0.007
19/05/23	S111701/20220110/190523	Plant Room 341 - External	07:00	16:00	0.008
19/05/23	S111701/20220113/190523	Medical Training Rooftop - External	07:00	16:00	0.008
20/05/23	S111701/20220110/200523	Plant Room 341 - External	07:00	16:00	0.005
20/05/23	S111701/20220113/200523	Medical Training Rooftop - External	07:00	16:00	0.008
21/05/23	S111701/20220110/210523	Plant Room 341 - External	07:00	16:00	0.003
21/05/23	S111701/20220113/210523	Medical Training Rooftop - External	07:00	16:00	0.003

S111701-PM10-DustMonitoring-WestmeadHospital-150523-210523

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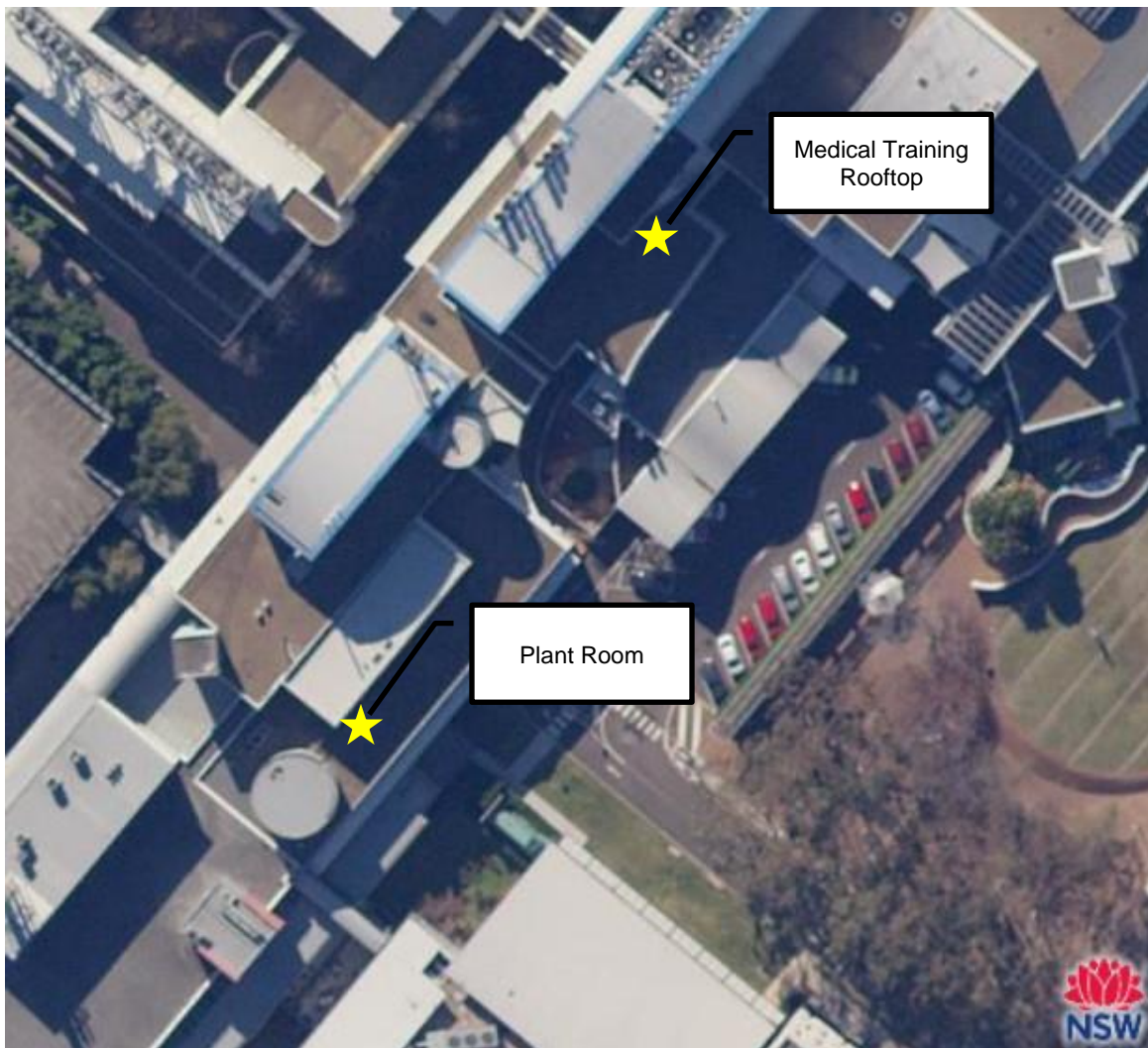
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S111701-PM10-DustMonitoring-WestmeadHospital-150523-210523

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PARTICULATE MATTER (PM10) DUST MONITORING RESULTS

29 May 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: 22/05/23 – 28/05/23
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 ³)
22/05/23	S111701/20220110/220523	Plant Room 341 - External	07:00	16:00	0.010
22/05/23	S111701/20220113/220523	Medical Training Rooftop - External	07:00	16:00	0.011
23/05/23	S111701/20220110/230523	Plant Room 341 - External	07:00	16:00	0.017
23/05/23	S111701/20220113/230523	Medical Training Rooftop - External	07:00	16:00	0.016
24/05/23	S111701/20220110/240523	Plant Room 341 - External	07:00	16:00	0.012
24/05/23	S111701/20220113/240523	Medical Training Rooftop - External	07:00	16:00	0.015
25/05/23	S111701/20220110/250523	Plant Room 341 - External	07:00	16:00	0.015
25/05/23	S111701/20220113/250523	Medical Training Rooftop - External	07:00	16:00	0.017
26/05/23	S111701/20220110/260523	Plant Room 341 - External	07:00	16:00	0.015
26/05/23	S111701/20220113/260523	Medical Training Rooftop - External	07:00	16:00	0.014
27/05/23	S111701/20220110/270523	Plant Room 341 - External	07:00	16:00	0.009
27/05/23	S111701/20220113/270523	Medical Training Rooftop - External	07:00	16:00	0.011
28/05/23	S111701/20220110/280523	Plant Room 341 - External	07:00	16:00	0.002
28/05/23	S111701/20220113/280523	Medical Training Rooftop - External	07:00	16:00	0.003

S111701-PM10-DustMonitoring-WestmeadHospital-220523-280523

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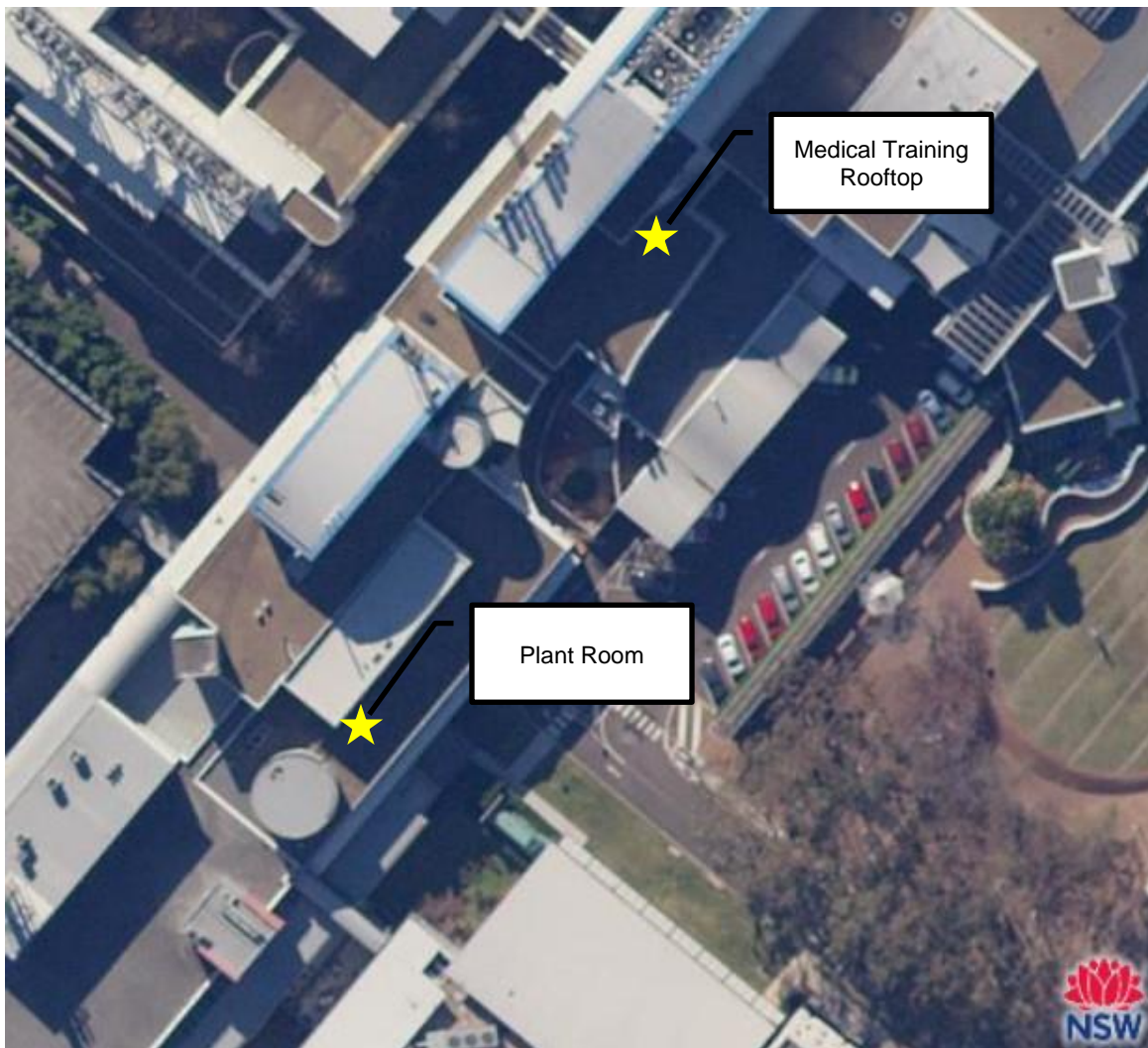
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