

PARTICULATE MATTER (PM10) DUST MONITORING RESULTS

18 April 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: 03/03/23 – 10/04/23
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)
03/04/23	S111701/905/030423	Plant Room 341 - External	07:00	16:00	0.005
03/04/23	S111701/20220113/030423	Medical Training Rooftop - External	07:00	16:00	0.007
04/04/23	S111701/905/040423	Plant Room 341 - External	07:00	16:00	0.015
04/04/23	S111701/20220113/040423	Medical Training Rooftop - External	07:00	16:00	0.009
05/04/23	S111701/905/050423	Plant Room 341 - External	07:00	16:00	0.009
05/04/23	S111701/20220113/050423	Medical Training Rooftop - External	07:00	16:00	0.005
06/04/23	S111701/905/060423	Plant Room 341 - External	07:00	16:00	0.015
06/04/23	S111701/20220113/060423	Medical Training Rooftop - External	07:00	16:00	0.004
07/04/23	S111701/905/070423	Plant Room 341 - External	07:00	16:00	0.009
07/04/23	S111701/20220113/070423	Medical Training Rooftop - External	07:00	16:00	0.005
08/04/23	S111701/905/080423	Plant Room 341 - External	07:00	16:00	0.001
08/04/23	S111701/20220113/080423	Medical Training Rooftop - External	07:00	16:00	0.007
09/04/23	S111701/905/090423	Plant Room 341 - External	07:00	16:00	0.003
09/04/23	S111701/20220113/090423	Medical Training Rooftop - External	07:00	16:00	0.002
10/04/23	S111701/905/100423	Plant Room 341 - External	07:00	16:00	0.004

S111701-PM10-DustMonitoring-WestmeadHospital-030423-100423

Safe Work and Environments Pty Ltd 88127010995
 7/103 Majors Bay Road, Concord NSW 2137
 Phone: 02 8757 3611 Fax.: 02 8757 3612
 Email: enquiries@swe.com.au

DATE	SAMPLE ID.	LOCATION OF SAMPLE	Time on	Time off	Result TWA (mg/m ³)
10/04/23	S110356/20220113/100423	Medical Training Rooftop - External	07:00	16:00	0.002

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.



Samuel Byrne
WHS&E Consultant

ATTACHMENT A – SITE MAP

S111701-PM10-DustMonitoring-WestmeadHospital-030423-100423

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18 April 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: 10/04/23 – 17/04/23
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)
11/04/23	S111701/20220110/110423	Plant Room 341 - External	07:00	16:00	0.003
11/04/23	S111701/20220113/110423	Medical Training Rooftop - External	07:00	16:00	0.007
12/04/23	S111701/20220110/120423	Plant Room 341 - External	07:00	16:00	0.005
12/04/23	S111701/20220113/120423	Medical Training Rooftop - External	07:00	16:00	0.010
13/04/23	S111701/20220110/130423	Plant Room 341 - External	07:00	16:00	0.002
13/04/23	S111701/20220113/130423	Medical Training Rooftop - External	07:00	16:00	0.006
14/04/23	S111701/20220110/140423	Plant Room 341 - External	07:00	16:00	0.003
14/04/23	S111701/20220113/140423	Medical Training Rooftop - External	07:00	16:00	0.005
15/04/23	S111701/20220110/150423	Plant Room 341 - External	07:00	16:00	0.002
15/04/23	S111701/20220113/150423	Medical Training Rooftop - External	07:00	16:00	0.007
16/04/23	S111701/20220110/160423	Plant Room 341 - External	07:00	16:00	0.002
16/04/23	S111701/20220113/160423	Medical Training Rooftop - External	07:00	16:00	0.004
17/04/23	S111701/20220110/170423	Plant Room 341 - External	07:00	16:00	0.004
17/04/23	S111701/20220113/170423	Medical Training Rooftop - External	07:00	16:00	0.005

S111701-PM10-DustMonitoring-WestmeadHospital-100423-170423

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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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Jorge Serra
WHS&E Consultant

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PARTICULATE MATTER (PM10) DUST MONITORING RESULTS

24 April 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: 18/04/23 – 23/04/23
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)
18/04/23	S111701/20220110/180423	Plant Room 341 - External	07:00	16:00	0.011
18/04/23	S111701/20220113/180423	Medical Training Rooftop - External	07:00	16:00	0.013
19/04/23	S111701/20220110/190423	Plant Room 341 - External	07:00	16:00	0.012
19/04/23	S111701/20220113/190423	Medical Training Rooftop - External	07:00	16:00	0.014
20/04/23	S111701/20220110/200423	Plant Room 341 - External	07:00	16:00	0.016
20/04/23	S111701/20220113/200423	Medical Training Rooftop - External	07:00	16:00	0.015
21/04/23	S111701/20220110/210423	Plant Room 341 - External	07:00	16:00	0.008
21/04/23	S111701/20220113/210423	Medical Training Rooftop - External	07:00	16:00	0.009
22/04/23	S111701/20220110/220423	Plant Room 341 - External	07:00	16:00	0.008
22/04/23	S111701/20220113/220423	Medical Training Rooftop - External	07:00	16:00	0.007
23/04/23	S111701/20220110/230423	Plant Room 341 - External	07:00	16:00	0.008
23/04/23	S111701/20220113/230423	Medical Training Rooftop - External	07:00	16:00	0.010

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-180423-230423

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 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-180423-230423

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PARTICULATE MATTER (PM10) DUST MONITORING RESULTS

01 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: 24/04/23 – 30/04/23
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)
24/04/23	S111701/20220110/240423	Plant Room 341 - External	07:00	16:00	0.011
24/04/23	S111701/20220113/240423	Medical Training Rooftop - External	07:00	16:00	0.013
25/04/23	S111701/20220110/250423	Plant Room 341 - External	07:00	16:00	0.012
25/04/23	S111701/20220113/250423	Medical Training Rooftop - External	07:00	16:00	0.015
26/04/23	S111701/20220110/260423	Plant Room 341 - External	07:00	16:00	0.017
26/04/23	S111701/20220113/260423	Medical Training Rooftop - External	07:00	16:00	0.019
27/04/23	S111701/20220110/270423	Plant Room 341 - External	07:00	16:00	0.009
27/04/23	S111701/20220113/270423	Medical Training Rooftop - External	07:00	16:00	0.012
28/04/23	S111701/20220110/280423	Plant Room 341 - External	07:00	16:00	0.008
28/04/23	S111701/20220113/280423	Medical Training Rooftop - External	07:00	16:00	0.012
29/04/23	S111701/20220110/290423	Plant Room 341 - External	07:00	16:00	0.012
29/04/23	S111701/20220113/290423	Medical Training Rooftop - External	07:00	16:00	0.014
30/04/23	S111701/20220110/300423	Plant Room 341 - External	07:00	16:00	0.001
30/04/23	S111701/20220113/300423	Medical Training Rooftop - External	07:00	16:00	0.011

S111701-PM10-DustMonitoring-WestmeadHospital-240423-300423

Safe Work and Environments Pty Ltd 88127010995
 7/103 Majors Bay Road, Concord NSW 2137
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 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.

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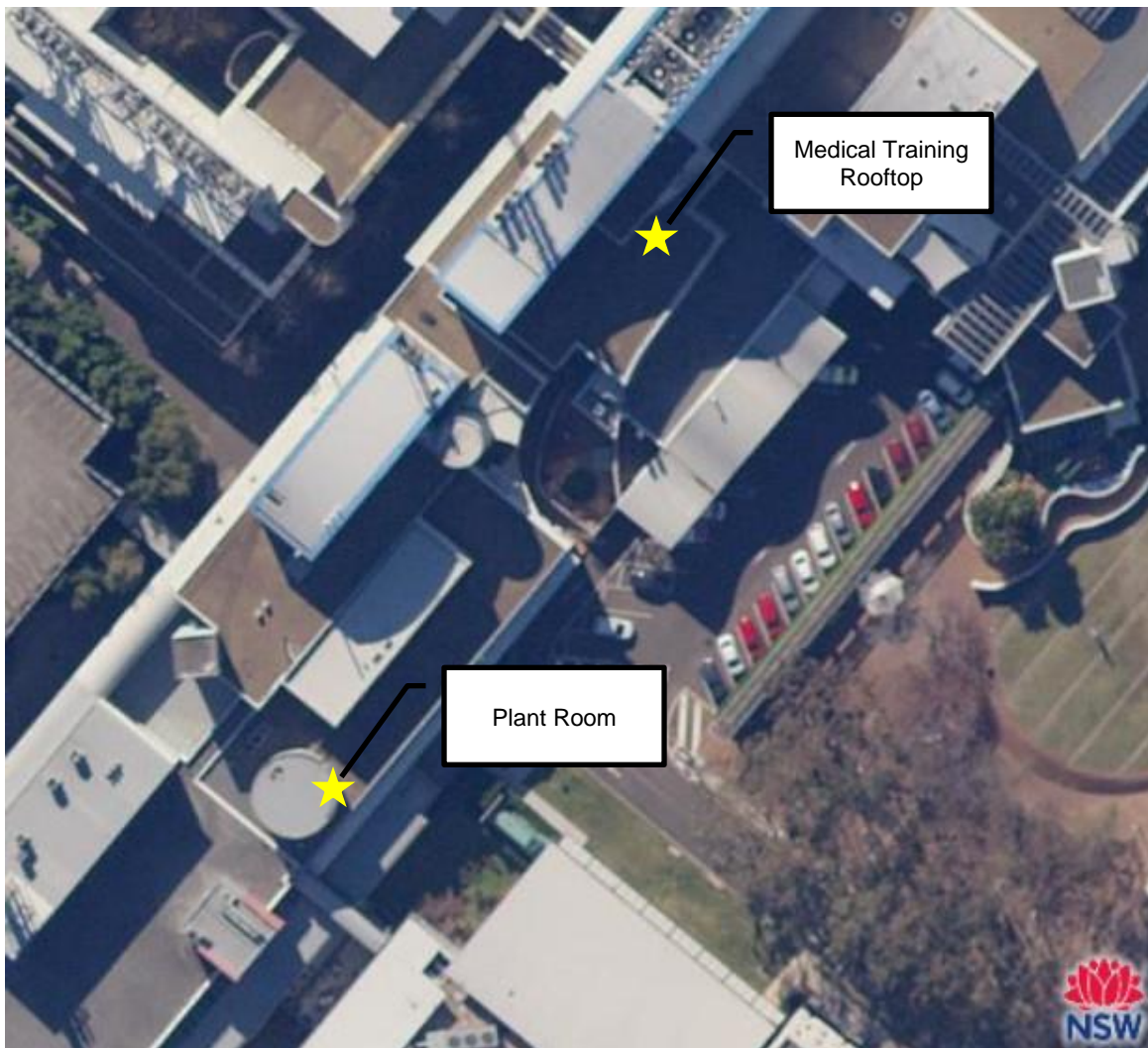
Should you have any queries regarding this report please do not hesitate to contact the office on (02) 8757 3611 for further information or assistance.



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