

PARTICULATE MATTER (PM10) DUST MONITORING RESULTS

06 June 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: 29/05/23 – 04/06/23
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)
29/05/23	S111701/20220110/290523	Plant Room 341 - External	07:00	16:00	0.004
29/05/23	S111701/20220113/290523	Medical Training Rooftop - External	07:00	16:00	0.008
30/05/23	S111701/20220110/300523	Plant Room 341 - External	07:00	16:00	0.009
30/05/23	S111701/20220113/300523	Medical Training Rooftop - External	07:00	16:00	0.017
31/05/23	S111701/20220110/310523	Plant Room 341 - External	07:00	16:00	0.008
31/05/23	S111701/20220113/310523	Medical Training Rooftop - External	07:00	16:00	0.013
01/06/23	S111701/20220110/010623	Plant Room 341 - External	07:00	16:00	0.006
01/06/23	S111701/20220113/010623	Medical Training Rooftop - External	07:00	16:00	0.012
02/06/23	S111701/20220110/020623	Plant Room 341 - External	07:00	16:00	0.030
02/06/23	S111701/20220113/020623	Medical Training Rooftop - External	07:00	16:00	0.028
03/06/23	S111701/20220110/030623	Plant Room 341 - External	07:00	16:00	0.021
03/06/23	S111701/20220113/030623	Medical Training Rooftop - External	07:00	16:00	0.020
04/06/23	S111701/20220110/040623	Plant Room 341 - External	07:00	16:00	0.012
04/06/23	S111701/20220113/040623	Medical Training Rooftop - External	07:00	16:00	0.012

S111701-PM10-DustMonitoring-WestmeadHospital-290523-040623

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).

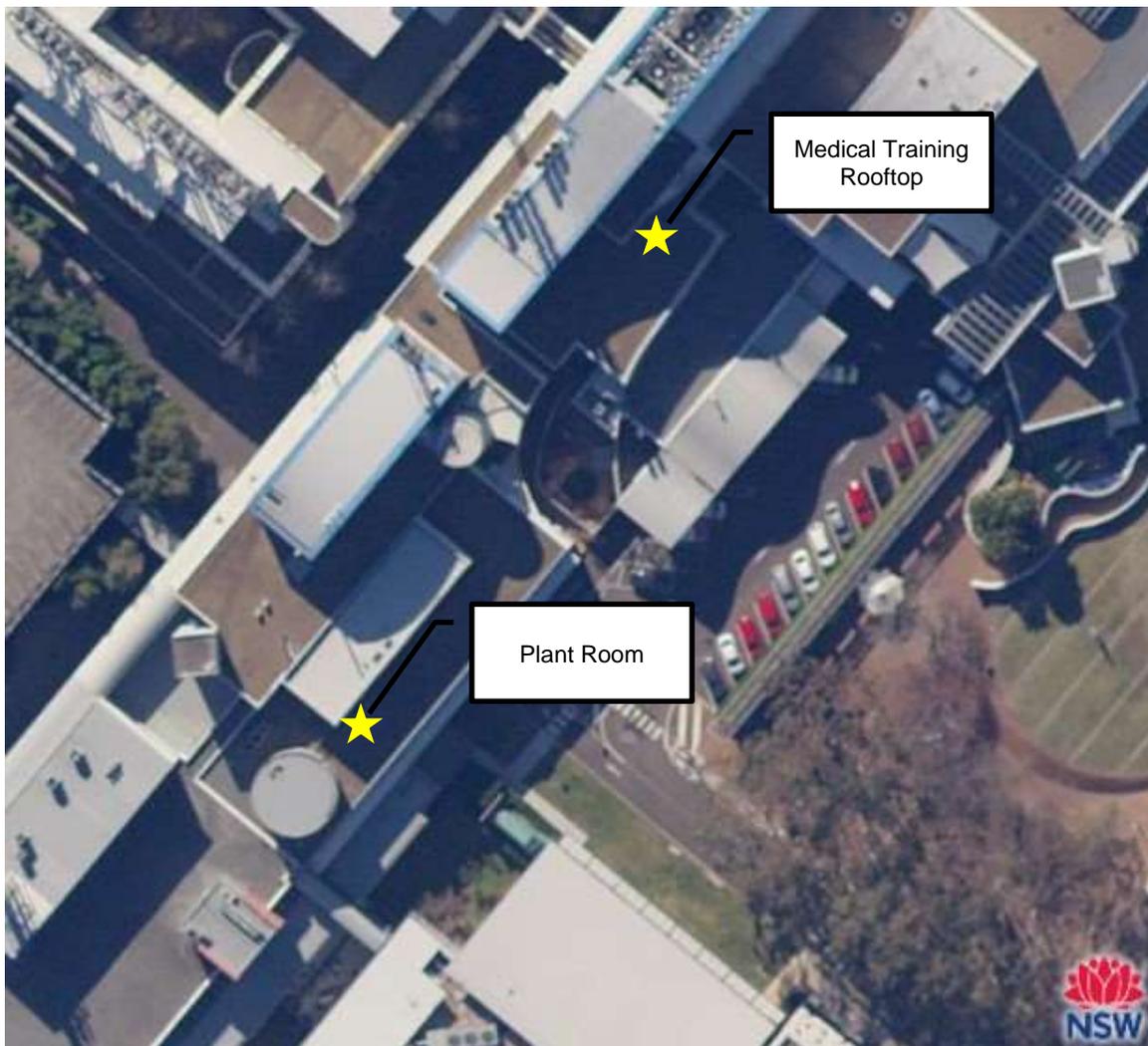
Should you have any queries regarding this report please do not hesitate to contact the office on (02) 8757 3611 for further information or assistance.



Jorge Serra
WHS&E Consultant

ATTACHMENT A – SITE MAP

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S111701-PM10-DustMonitoring-WestmeadHospital-290523-040623

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PARTICULATE MATTER (PM10) DUST MONITORING RESULTS

14 June 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: 05/06/23 – 11/06/23
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)
05/06/23	S111701/20220110/050623	Plant Room 341 - External	07:00	16:00	0.009
05/06/23	S111701/20220113/050623	Medical Training Rooftop - External	07:00	16:00	0.008
06/06/23	S111701/20220110/060623	Plant Room 341 - External	07:00	16:00	0.013
06/06/23	S111701/20220113/060623	Medical Training Rooftop - External	07:00	16:00	0.012
07/06/23	S111701/20220110/070623	Plant Room 341 - External	07:00	16:00	0.010
07/06/23	S111701/20220113/070623	Medical Training Rooftop - External	07:00	16:00	0.011
08/06/23	S111701/20220110/080623	Plant Room 341 - External	07:00	16:00	0.007
08/06/23	S111701/20220113/080623	Medical Training Rooftop - External	07:00	16:00	0.010
09/06/23	S111701/20220110/090623	Plant Room 341 - External	07:00	16:00	0.007
09/06/23	S111701/20220113/090623	Medical Training Rooftop - External	07:00	16:00	0.012
10/06/23	S111701/20220110/100623	Plant Room 341 - External	07:00	16:00	0.007
10/06/23	S111701/20220113/100623	Medical Training Rooftop - External	07:00	16:00	0.008
11/06/23	S111701/20220110/110623	Plant Room 341 - External	07:00	16:00	0.015
11/06/23	S111701/20220113/110623	Medical Training Rooftop - External	07:00	16:00	0.015

S111701-PM10-DustMonitoring-WestmeadHospital-050623-110623

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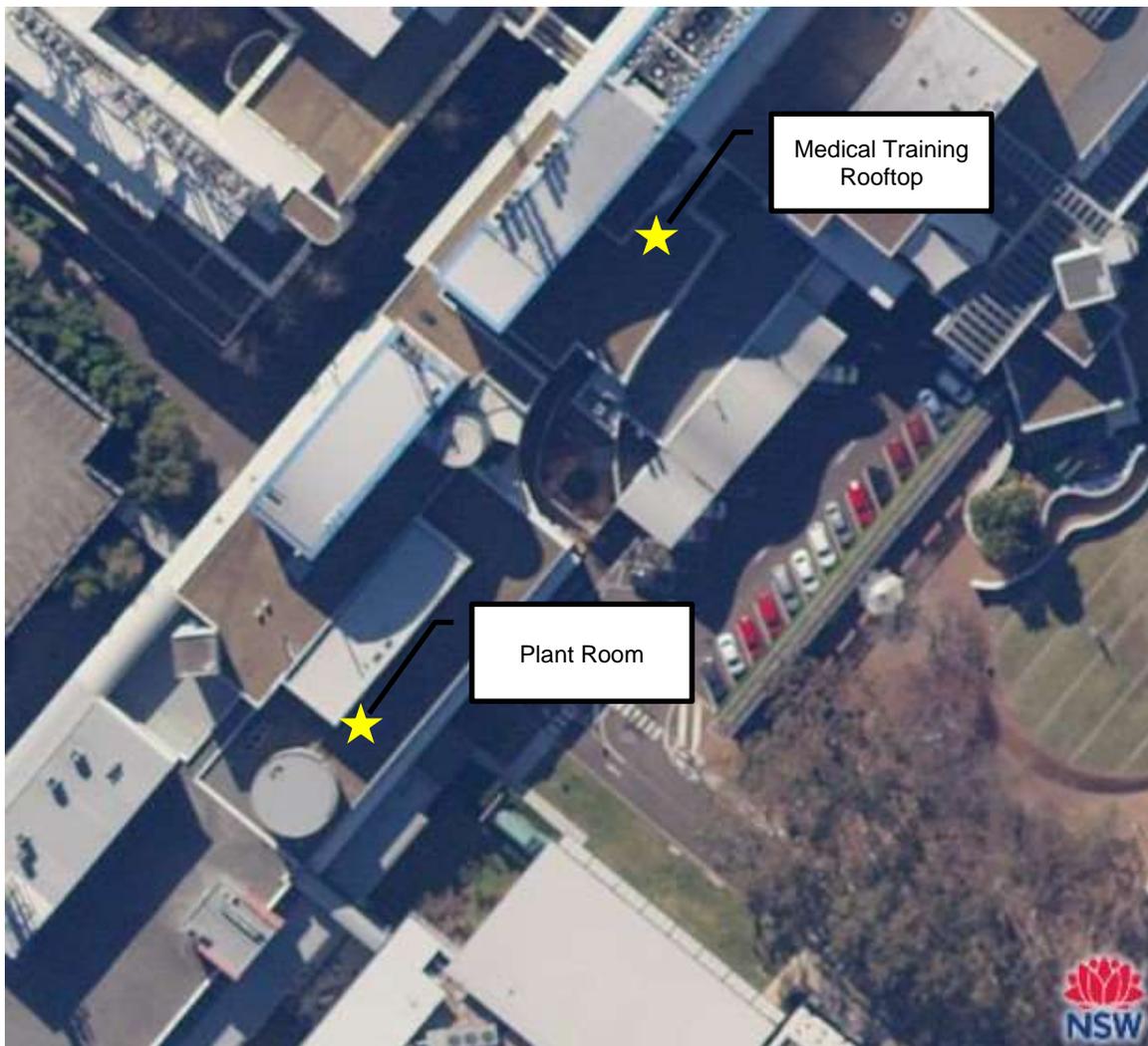
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PARTICULATE MATTER (PM10) DUST MONITORING RESULTS

19 June 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: 12/06/23 – 18/06/23
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)
12/06/23	S111701/20220110/120623	Plant Room 341 - External	07:00	16:00	0.014
12/06/23	S111701/20220113/120623	Medical Training Rooftop - External	07:00	16:00	0.013
13/06/23	S111701/20220110/130623	Plant Room 341 - External	07:00	16:00	0.006
13/06/23	S111701/20220113/130623	Medical Training Rooftop - External	07:00	16:00	0.010
14/06/23	S111701/20220110/140623	Plant Room 341 - External	07:00	16:00	0.008
14/06/23	S111701/20220113/140623	Medical Training Rooftop - External	07:00	16:00	0.017
15/06/23	S111701/20220110/150623	Plant Room 341 - External	07:00	16:00	0.007
15/06/23	S111701/20220113/150623	Medical Training Rooftop - External	07:00	16:00	0.011
16/06/23	S111701/20220110/160623	Plant Room 341 - External	07:00	16:00	0.007
16/06/23	S111701/20220113/160623	Medical Training Rooftop - External	07:00	16:00	0.009
17/06/23	S111701/20220110/170623	Plant Room 341 - External	07:00	16:00	0.008
17/06/23	S111701/20220113/170623	Medical Training Rooftop - External	07:00	16:00	0.012
18/06/23	S111701/20220110/180623	Plant Room 341 - External	07:00	16:00	0.006
18/06/23	S111701/20220113/180623	Medical Training Rooftop - External	07:00	16:00	0.009

S111701-PM10-DustMonitoring-WestmeadHospital-120623-180623

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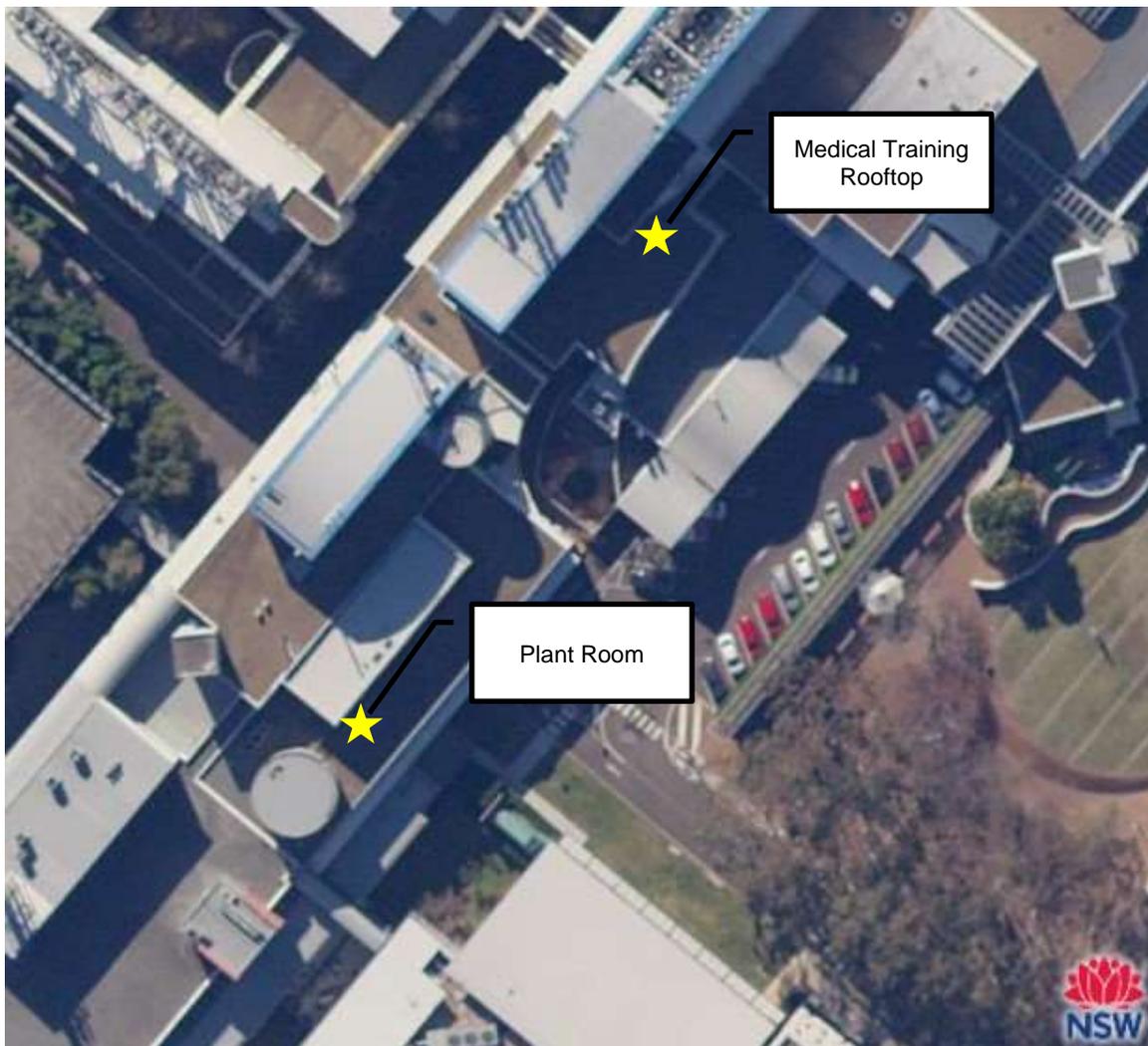
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PARTICULATE MATTER (PM10) DUST MONITORING RESULTS

26 June 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: 19/06/23 – 25/06/23
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)
19/06/23	S111701/20220110/190623	Plant Room 341 - External	07:00	16:00	0.011
19/06/23	S111701/20220113/190623	Medical Training Rooftop - External	07:00	16:00	0.009
20/06/23	S111701/20220110/200623	Plant Room 341 - External	07:00	16:00	0.006
20/06/23	S111701/20220113/200623	Medical Training Rooftop - External	07:00	16:00	0.006
21/06/23	S111701/20220110/210623	Plant Room 341 - External	07:00	16:00	0.010
21/06/23	S111701/20220113/210623	Medical Training Rooftop - External	07:00	16:00	0.009
22/06/23	S111701/20220110/220623	Plant Room 341 - External	07:00	16:00	0.015
22/06/23	S111701/20220113/220623	Medical Training Rooftop - External	07:00	16:00	0.009
23/06/23	S111701/20220110/230623	Plant Room 341 - External	07:00	16:00	0.005
23/06/23	S111701/20220113/230623	Medical Training Rooftop - External	07:00	16:00	0.004
24/06/23	S111701/20220110/240623	Plant Room 341 - External	07:00	16:00	0.003
24/06/23	S111701/20220113/240623	Medical Training Rooftop - External	07:00	16:00	0.002
25/06/23	S111701/20220110/250623	Plant Room 341 - External	07:00	16:00	0.003
25/06/23	S111701/20220113/250623	Medical Training Rooftop - External	07:00	16:00	0.002

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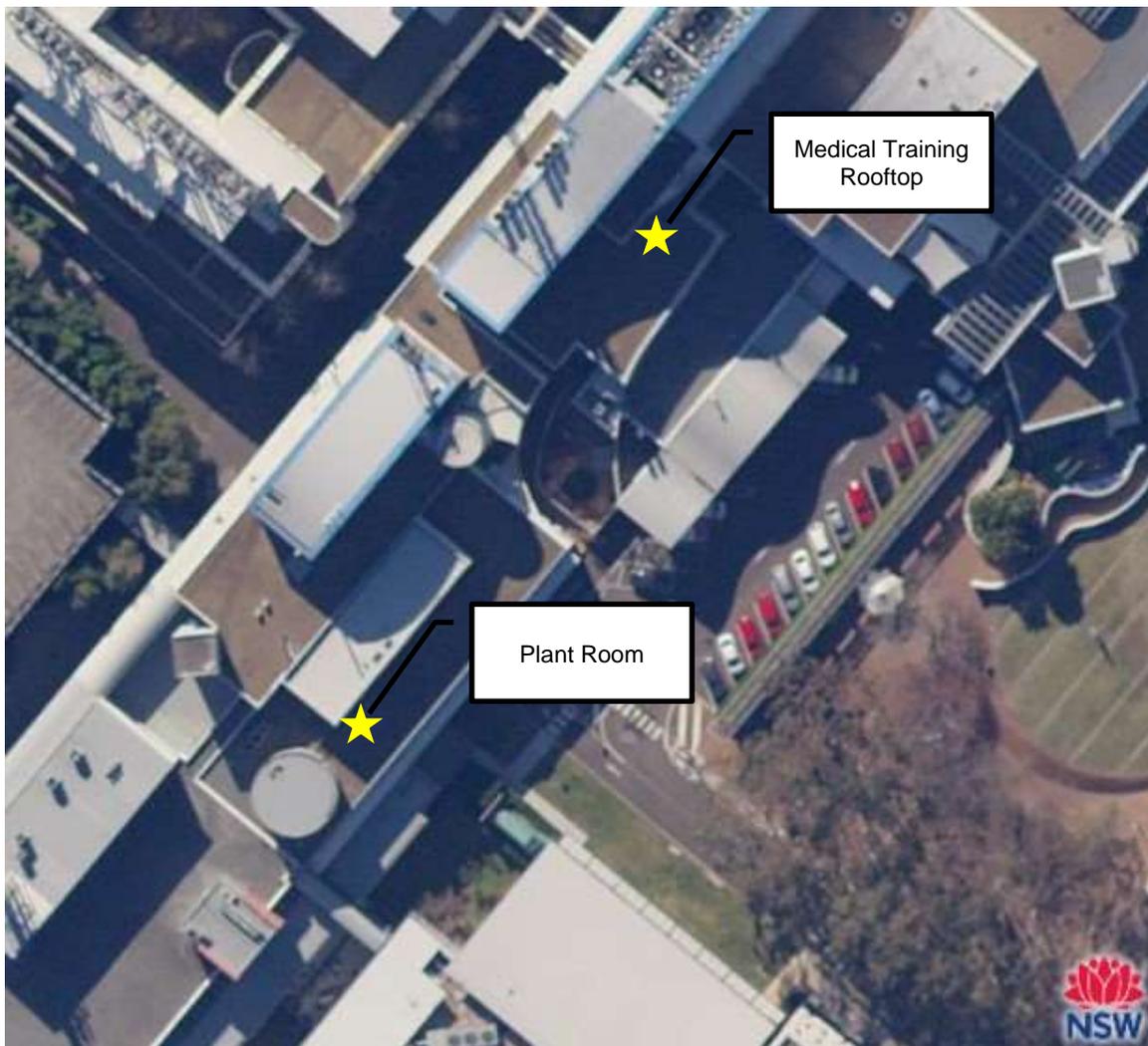
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PARTICULATE MATTER (PM10) DUST MONITORING RESULTS

05 July 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: 26/06/23 – 02/07/23
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)
26/06/23	S111701/20220110/260623	Plant Room 341 - External	07:00	16:00	0.006
26/06/23	S111701/20220113/260623	Medical Training Rooftop - External	07:00	16:00	0.009
27/06/23	S111701/20220110/270623	Plant Room 341 - External	07:00	16:00	0.015
27/06/23	S111701/20220113/270623	Medical Training Rooftop - External	07:00	16:00	0.010
28/06/23	S111701/20220110/280623	Plant Room 341 - External	07:00	16:00	0.010
28/06/23	S111701/20220113/280623	Medical Training Rooftop - External	07:00	16:00	0.010
29/06/23	S111701/20220110/290623	Plant Room 341 - External	07:00	16:00	0.005
29/06/23	S111701/20220113/290623	Medical Training Rooftop - External	07:00	16:00	0.005
30/06/23	S111701/20220110/300623	Plant Room 341 - External	07:00	16:00	0.004
30/06/23	S111701/20220113/300623	Medical Training Rooftop - External	07:00	16:00	0.006
01/07/23	S111701/20220110/010723	Plant Room 341 - External	07:00	16:00	0.002
01/07/23	S111701/20220113/010723	Medical Training Rooftop - External	07:00	16:00	0.003
02/07/23	S111701/20220110/020723	Plant Room 341 - External	07:00	16:00	0.005
02/07/23	S111701/20220113/020723	Medical Training Rooftop - External	07:00	16:00	0.006

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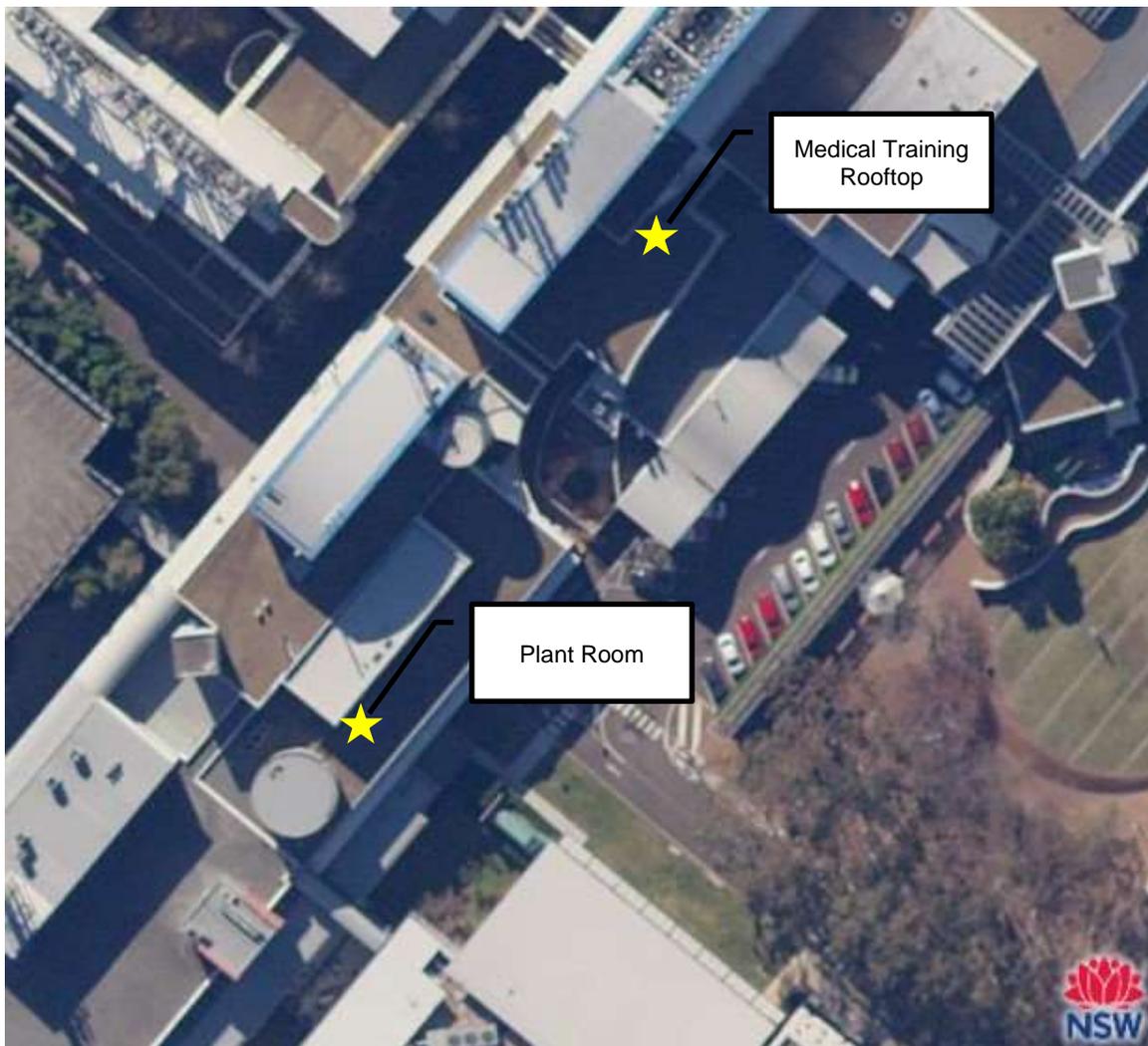
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