

PARTICULATE MATTER (PM10) DUST MONITORING RESULTS

11 September 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: 04/09/23 – 10/09/23
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)
04/09/23	S111701/20220110/040923	Plant Room 341 - External	07:00	16:00	0.008
04/09/23	S111701/20220113/040923	Medical Training Rooftop - External	07:00	16:00	0.008
05/09/23	S111701/20220110/050923	Plant Room 341 - External	07:00	16:00	0.007
05/09/23	S111701/20220113/050923	Medical Training Rooftop - External	07:00	16:00	0.009
06/09/23	S111701/20220110/060923	Plant Room 341 - External	07:00	16:00	0.013
06/09/23	S111701/20220113/060923	Medical Training Rooftop - External	07:00	16:00	0.014
07/09/23	S111701/20220110/070923	Plant Room 341 - External	07:00	16:00	0.031
07/09/23	S111701/20220113/070923	Medical Training Rooftop - External	07:00	16:00	0.029
08/09/23	S111701/20220110/080923	Plant Room 341 - External	07:00	16:00	0.003
08/09/23	S111701/20220113/080923	Medical Training Rooftop - External	07:00	16:00	0.004
09/09/23	S111701/20220110/090923	Plant Room 341 - External	07:00	16:00	0.004
09/09/23	S111701/20220113/090923	Medical Training Rooftop - External	07:00	16:00	0.005
10/09/23	S111701/20220110/100923	Plant Room 341 - External	07:00	16:00	0.005
10/09/23	S111701/20220113/100923	Medical Training Rooftop - External	07:00	16:00	0.005

S111701-PM10-DustMonitoring-WestmeadHospital-040923-100923

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).

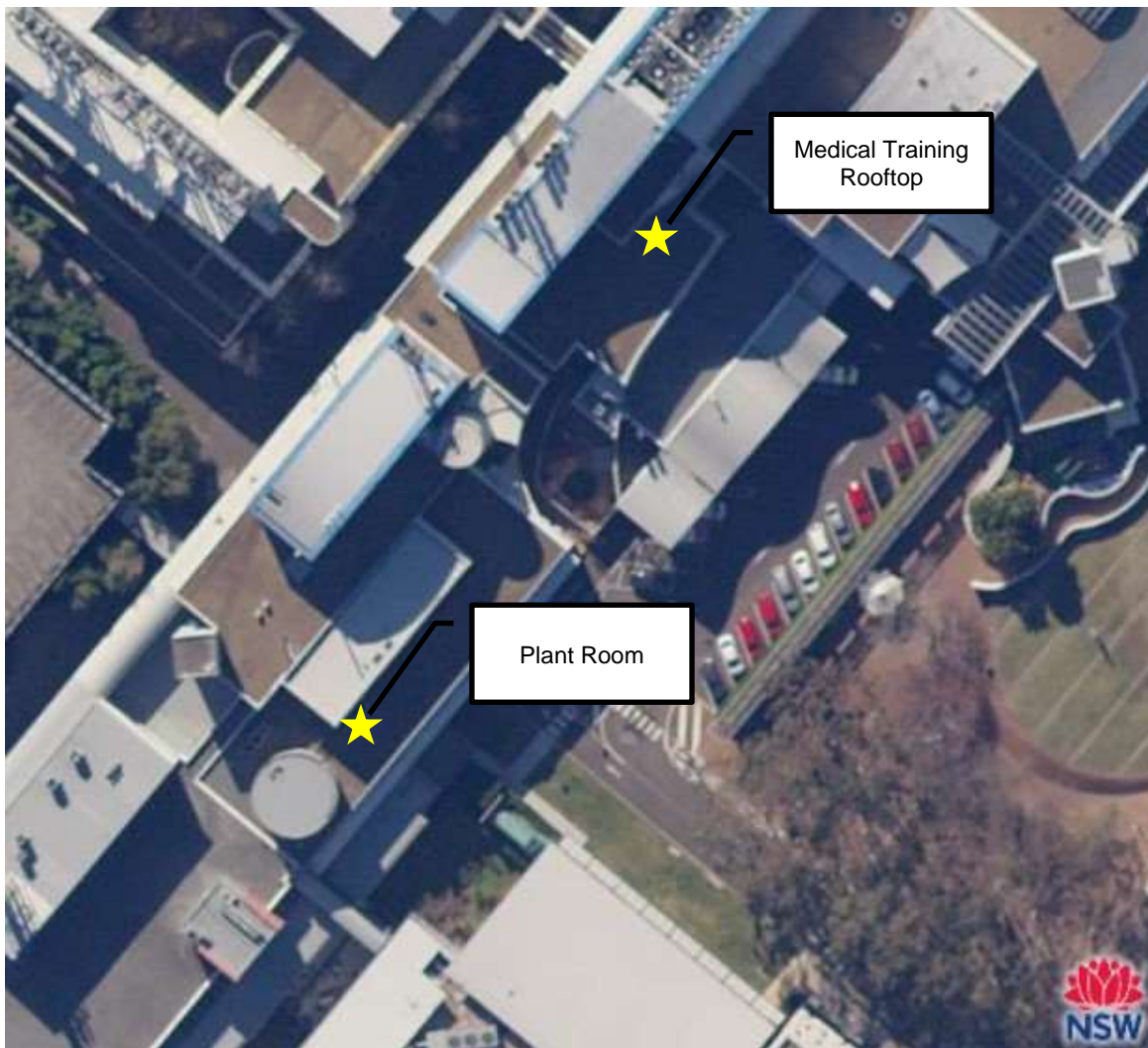
Should you have any queries regarding this report please do not hesitate to contact the office on (02) 8757 3611 for further information or assistance.



Jorge Serra
WHS&E Consultant

ATTACHMENT A – SITE MAP

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S11701-PM10-DustMonitoring-WestmeadHospital-040923-100923

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PARTICULATE MATTER (PM10) DUST MONITORING RESULTS

18 September 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: 11/09/23 – 17/09/23
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)
11/09/23	S111701/20220110/110923	Plant Room 341 - External	07:00	16:00	0.015
11/09/23	S111701/20220113/110923	Medical Training Rooftop - External	07:00	16:00	0.015
12/09/23	S111701/20220110/120923	Plant Room 341 - External	07:00	16:00	0.023
12/09/23	S111701/20220113/120923	Medical Training Rooftop - External	07:00	16:00	0.023
13/09/23	S111701/20220110/130923	Plant Room 341 - External	07:00	16:00	0.023
13/09/23	S111701/20220113/130923	Medical Training Rooftop - External	07:00	16:00	0.023
14/09/23	S111701/20220110/140923	Plant Room 341 - External	07:00	16:00	0.024
14/09/23	S111701/20220113/140923	Medical Training Rooftop - External	07:00	16:00	0.021
15/09/23	S111701/20220110/150923	Plant Room 341 - External	07:00	16:00	0.010
15/09/23	S111701/20220113/150923	Medical Training Rooftop - External	07:00	16:00	0.011
16/09/23	S111701/20220110/160923	Plant Room 341 - External	07:00	16:00	0.005
16/09/23	S111701/20220113/160923	Medical Training Rooftop - External	07:00	16:00	0.007
17/09/23	S111701/20220110/170923	Plant Room 341 - External	07:00	16:00	0.003
17/09/23	S111701/20220113/170923	Medical Training Rooftop - External	07:00	16:00	0.004

S111701-PM10-DustMonitoring-WestmeadHospital-110923-170923

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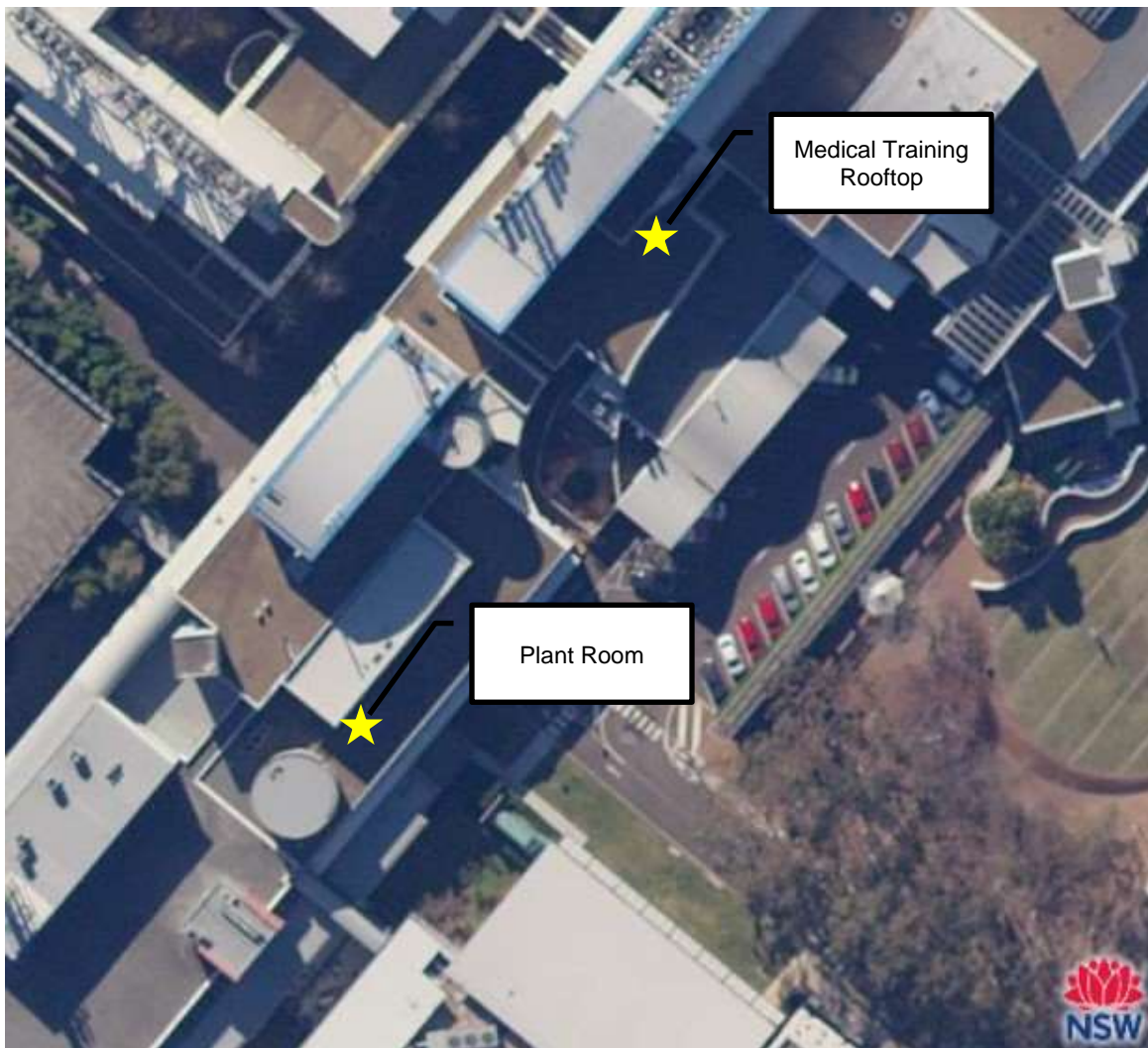
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PARTICULATE MATTER (PM10) DUST MONITORING RESULTS

28 September 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: 18/09/23 – 24/09/23
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)
18/09/23	S111701/20220110/180923	Plant Room 341 - External	07:00	16:00	0.009
18/09/23	S111701/20220113/180923	Medical Training Rooftop - External	07:00	16:00	0.010
19/09/23	S111701/20220110/190923	Plant Room 341 - External	07:00	16:00	0.011
19/09/23	S111701/20220113/190923	Medical Training Rooftop - External	07:00	16:00	0.013
20/09/23	S111701/20220110/200923	Plant Room 341 - External	07:00	16:00	0.012
20/09/23	S111701/20220113/200923	Medical Training Rooftop - External	07:00	16:00	0.015
21/09/23	S111701/20220110/210923	Plant Room 341 - External	07:00	16:00	0.009
21/09/23	S111701/20220113/210923	Medical Training Rooftop - External	07:00	16:00	0.009
22/09/23	S111701/20220110/220923	Plant Room 341 - External	07:00	16:00	0.011
22/09/23	S111701/20220113/220923	Medical Training Rooftop - External	07:00	16:00	0.009
23/09/23	S111701/20220110/230923	Plant Room 341 - External	07:00	16:00	0.005
23/09/23	S111701/20220113/230923	Medical Training Rooftop - External	07:00	16:00	0.005
24/09/23	S111701/20220110/240923	Plant Room 341 - External	07:00	16:00	0.005
24/09/23	S111701/20220113/240923	Medical Training Rooftop - External	07:00	16:00	0.004

S111701-PM10-DustMonitoring-WestmeadHospital-180923-240923

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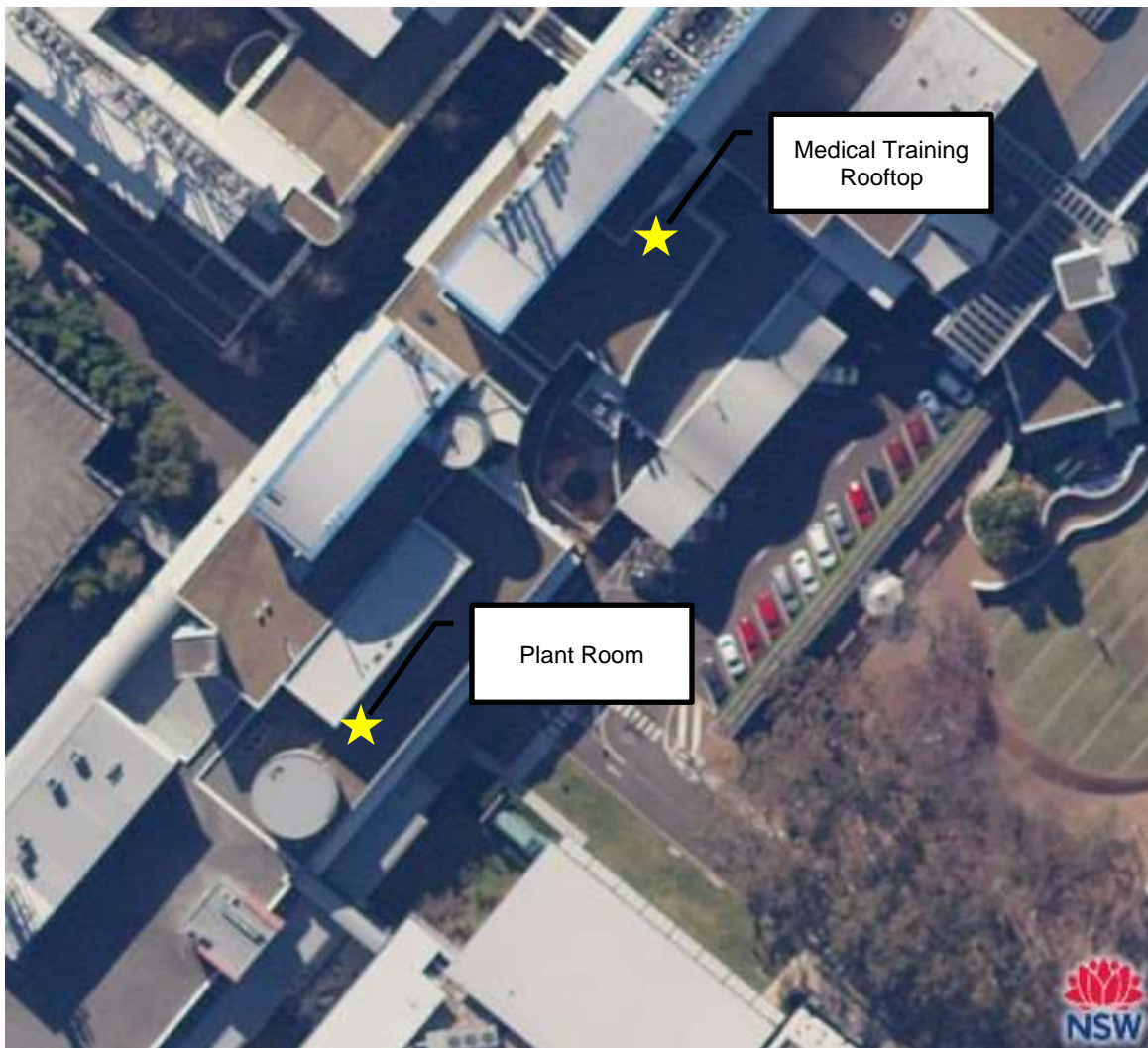
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PARTICULATE MATTER (PM10) DUST MONITORING RESULTS

03 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: 25/09/23 – 01/10/23
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 ³)
25/09/23	S111701/20220110/250923	Plant Room 341 - External	07:00	16:00	0.007
25/09/23	S111701/20220113/250923	Medical Training Rooftop - External	07:00	16:00	0.006
26/09/23	S111701/20220110/260923	Plant Room 341 - External	07:00	16:00	0.015
26/09/23	S111701/20220113/260923	Medical Training Rooftop - External	07:00	16:00	0.018
27/09/23	S111701/20220110/270923	Plant Room 341 - External	07:00	16:00	0.017
27/09/23	S111701/20220113/270923	Medical Training Rooftop - External	07:00	16:00	0.020
28/09/23	S111701/20220110/280923	Plant Room 341 - External	07:00	16:00	0.008
28/09/23	S111701/20220113/280923	Medical Training Rooftop - External	07:00	16:00	0.007
29/09/23	S111701/20220110/290923	Plant Room 341 - External	07:00	16:00	0.010
29/09/23	S111701/20220113/290923	Medical Training Rooftop - External	07:00	16:00	0.008
30/09/23	S111701/20220110/300923	Plant Room 341 - External	07:00	16:00	0.016
30/09/23	S111701/20220113/300923	Medical Training Rooftop - External	07:00	16:00	0.017
01/10/23	S111701/20220110/011023	Plant Room 341 - External	07:00	16:00	0.007
01/10/23	S111701/20220113/011023	Medical Training Rooftop - External	07:00	16:00	0.007

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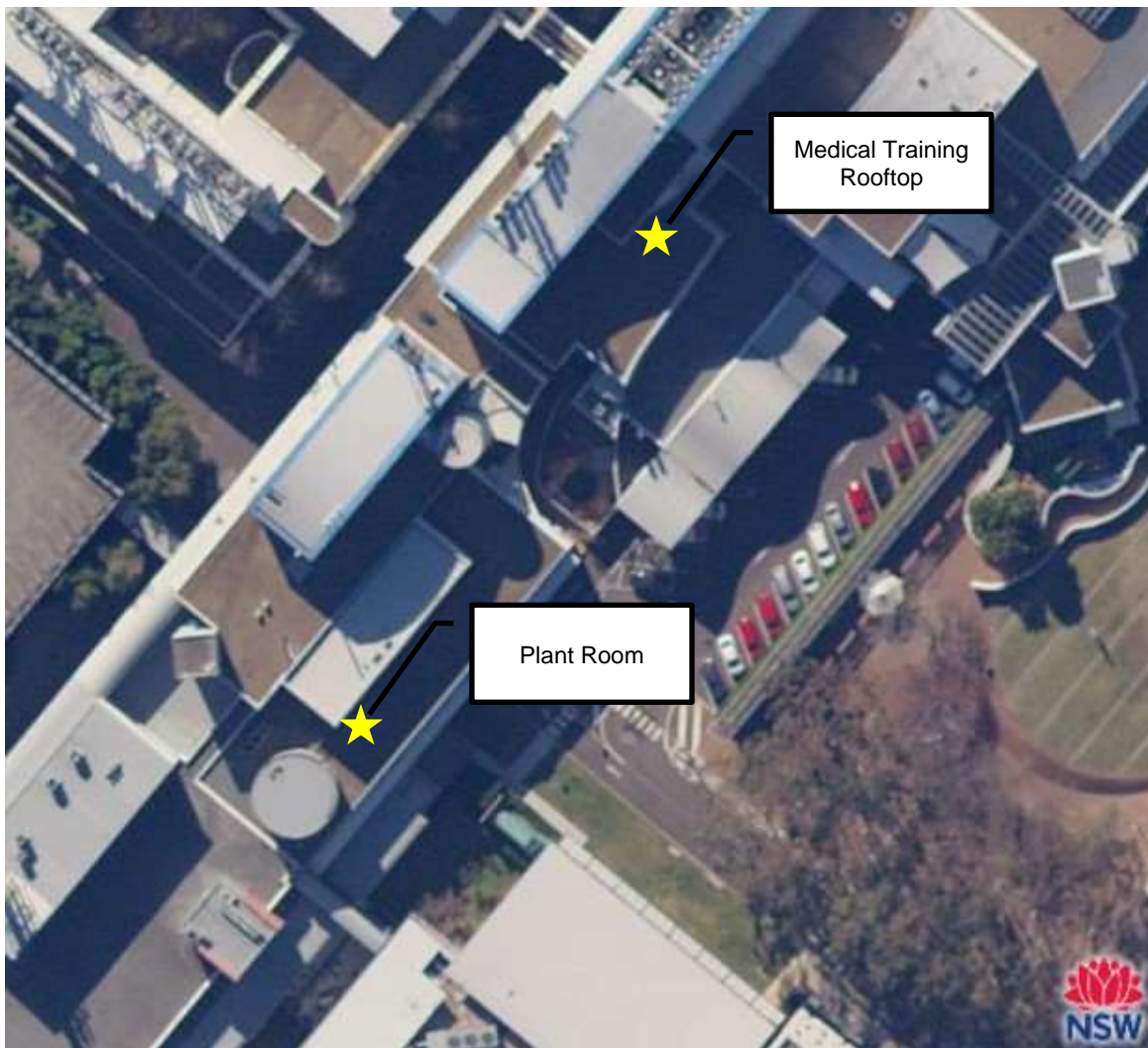
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