

PARTICULATE MATTER (PM10) DUST MONITORING RESULTS

13 October 2022

Attention: Terry Gauci
Company: AE Smith
Fax/email: terry.gauci@aesmith.com.au
Address: Level 4, Building B, 480 Victoria Road Gladesville, NSW, 2111

WESTMEAD HOSPITAL- PSB PROJECT – REDBANK ROAD, WESTMEAD, NSW, 2145

SWE Project No.: S110356
Sampling Date: 04/10/2022 – 11/10/2022
Site Address: Westmead Hospital – PSB Site – 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)
04/10/22	S110356/905/041022	Plant Room 342 - External	07:00	16:00	0.008
04/10/22	S110356/20220113/041022	Plant Room 544 - Internal	07:00	16:00	0.004
04/10/22	S110356/20222011/041022	Ford Civil Site Sheds - External	07:00	16:00	0.002
04/10/22	S110356/202220115/041022	CASB – Level 4 Plant Room - Internal	07:00	16:00	0.005
05/10/22	S110356/905/051022	Plant Room 342 - External	07:00	16:00	0.021
05/10/22	S110356/20220113/051022	Plant Room 544 - Internal	07:00	16:00	0.016
05/10/22	S110356/20222011/051022	Ford Civil Site Sheds - External	07:00	16:00	0.004
05/10/22	S110356/202220115/051022	CASB – Level 4 Plant Room - Internal	07:00	16:00	0.012
06/10/22	S110356/905/061022	Plant Room 342 - External	07:00	16:00	0.014
06/10/22	S110356/20220113/061022	Plant Room 544 - Internal	07:00	16:00	0.008
06/10/22	S110356/20222011/061022	Ford Civil Site Sheds - External	07:00	16:00	0.003
06/10/22	S110356/202220115/061022	CASB – Level 4 Plant Room - Internal	07:00	16:00	0.008
07/10/22	S110356/905/071022	Plant Room 342 - External	07:00	16:00	0.007
07/10/22	S110356/20220113/071022	Plant Room 544 - Internal	07:00	16:00	0.004
07/10/22	S110356/20222011/071022	Ford Civil Site Sheds - External	07:00	16:00	0.002

S110356-PM10-DustMonitoring-PSB-WestmeadHospital 041022-111022

DATE	SAMPLE ID.	LOCATION OF SAMPLE	Time on	Time off	Result TWA (mg/m ³)
07/10/22	S110356/202220115/071022	CASB – Level 4 Plant Room - Internal	07:00	16:00	0.005
08/10/22	S110356/905/081022	Plant Room 342 - External	07:00	16:00	0.006
08/10/22	S110356/20220113/081022	Plant Room 544 - Internal	07:00	16:00	0.004
08/10/22	S110356/20222011/081022	Ford Civil Site Sheds - External	07:00	16:00	0.002
08/10/22	S110356/202220115/081022	CASB – Level 4 Plant Room - Internal	07:00	16:00	0.005
09/10/22	S110356/905/091022	Plant Room 342 - External	07:00	16:00	0.003
09/10/22	S110356/20220113/091022	Plant Room 544 - Internal	07:00	16:00	0.001
09/10/22	S110356/20222011/091022	Ford Civil Site Sheds - External	07:00	16:00	0.001
09/10/22	S110356/202220115/091022	CASB – Level 4 Plant Room - Internal	07:00	16:00	0.003
10/10/22	S110356/905/101022	Plant Room 342 - External	07:00	16:00	0.009
10/10/22	S110356/20220113/101022	Plant Room 544 - Internal	07:00	16:00	0.008
10/10/22	S110356/20222011/101022	Ford Civil Site Sheds - External	07:00	16:00	0.004
10/10/22	S110356/202220115/101022	CASB – Level 4 Plant Room - Internal	07:00	16:00	0.007
11/10/22	S110356/905/111022	Plant Room 342 - External	07:00	16:00	0.007
11/10/22	S110356/20220113/111022	Plant Room 544 – External	07:00	16:00	0.005
11/10/22	S110356/20222011/111022	Ford Civil Site Sheds - External	07:00	16:00	0.003
11/10/22	S110356/202220115/111022	CASB – Level 4 Plant Room - Internal	07:00	16:00	0.006

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) 9494 0000 for further information or assistance.

Yours sincerely,

Terry Gauci | Regional Manager (Service) AE Smith, Nuvo & TGS



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13 October 2022

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Address: Level 4, Building B, 480 Victoria Road Gladesville, NSW, 2111

WESTMEAD HOSPITAL– MSCP PROJECT – REDBANK ROAD, WESTMEAD, NSW, 2145

SWE Project No.: S110356
Sampling Date: 04/10/2022 – 11/10/2022
Site Address: Westmead Hospital – MSCP Site – 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)
04/10/22	S110356/20220114/041022	Plant Room 933 - External	07:00	16:00	0.001
04/10/22	S110356/20220110/041022	Plant Room 932 - External	07:00	16:00	0.003
04/10/22	S110356/85300111709/041022	Plant Room 942 - Internal	07:00	16:00	0.002
04/10/22	S110356/220220113/041022	Plant Room 941 - External	07:00	16:00	NA*
04/10/22	S110356/20220112/041022	Plant Room 943 - External	07:00	16:00	0.005
04/10/22	S110356/85301122812/041022	Plant Room 931 - External	07:00	16:00	0.003
05/10/22	S110356/20220114/051022	Plant Room 933 - External	07:00	16:00	0.0008
05/10/22	S110356/20220110/051022	Plant Room 932 - External	07:00	16:00	0.02
05/10/22	S110356/85300111709/051022	Plant Room 942 - Internal	07:00	16:00	0.003
05/10/22	S110356/220220113/051022	Plant Room 941 - External	07:00	16:00	NA*
05/10/22	S110356/20220112/051022	Plant Room 943 - External	07:00	16:00	0.029
05/10/22	S110356/85301122812/051022	Plant Room 931 - External	07:00	16:00	0.019
06/10/22	S110356/20220114/061022	Plant Room 933 - External	07:00	16:00	0.001
06/10/22	S110356/20220110/061022	Plant Room 932 - External	07:00	16:00	0.009
06/10/22	S110356/85300111709/061022	Plant Room 942 - Internal	07:00	16:00	0.002
06/10/22	S110356/220220113/061022	Plant Room 941 - External	07:00	16:00	NA*

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DATE	SAMPLE ID.	LOCATION OF SAMPLE	Time on	Time off	Result TWA (mg/m ³)
06/10/22	S110356/20220112/061022	Plant Room 943 - External	07:00	16:00	0.013
06/10/22	S110356/85301122812/061022	Plant Room 931 - External	07:00	16:00	0.01
07/10/22	S110356/20220114/071022	Plant Room 933 - External	07:00	16:00	0.006
07/10/22	S110356/20220110/071022	Plant Room 932 - External	07:00	16:00	0.003
07/10/22	S110356/85300111709/071022	Plant Room 942 - Internal	07:00	16:00	0.002
07/10/22	S110356/220220113/071022	Plant Room 941 - External	07:00	16:00	NA*
07/10/22	S110356/20220112/071022	Plant Room 943 - External	07:00	16:00	0.005
07/10/22	S110356/85301122812/071022	Plant Room 931 - External	07:00	16:00	0.003
08/10/22	S110356/20220114/081022	Plant Room 933 - External	07:00	16:00	0.0008
08/10/22	S110356/20220110/081022	Plant Room 932 - External	07:00	16:00	0.004
08/10/22	S110356/85300111709/081022	Plant Room 942 - Internal	07:00	16:00	0.001
08/10/22	S110356/220220113/081022	Plant Room 941 - External	07:00	16:00	NA*
08/10/22	S110356/20220112/081022	Plant Room 943 - External	07:00	16:00	0.009
08/10/22	S110356/85301122812/081022	Plant Room 931 - External	07:00	16:00	0.003
09/10/22	S110356/20220114/091022	Plant Room 933 - External	07:00	16:00	0.003
09/10/22	S110356/20220110/091022	Plant Room 932 - External	07:00	16:00	0.009
09/10/22	S110356/85300111709/091022	Plant Room 942 - Internal	07:00	16:00	0.0008
09/10/22	S110356/220220113/091022	Plant Room 941 - External	07:00	16:00	NA*
09/10/22	S110356/20220112/091022	Plant Room 943 - External	07:00	16:00	0.001
09/10/22	S110356/85301122812/091022	Plant Room 931 - External	07:00	16:00	0.001
10/10/22	S110356/20220114/101022	Plant Room 933 - External	07:00	16:00	0.003
10/10/22	S110356/20220110/101022	Plant Room 932 - External	07:00	16:00	0.002
10/10/22	S110356/85300111709/101022	Plant Room 942 - Internal	07:00	16:00	0.003
10/10/22	S110356/220220113/101022	Plant Room 941 - External	07:00	16:00	NA*
10/10/22	S110356/20220112/101022	Plant Room 943 - External	07:00	16:00	0.012
10/10/22	S110356/85301122812/101022	Plant Room 931 - External	07:00	16:00	0.008

S110356-PM10-DustMonitoring-MSCP-WestmeadHospital-041022-111022

*NA: Dustrack sent for servicing

DATE	SAMPLE ID.	LOCATION OF SAMPLE	Time on	Time off	Result TWA (mg/m ³)
11/10/22	S110356/20220114/111022	Plant Room 933 - External	07:00	16:00	0.001
11/10/22	S110356/20220110/111022	Plant Room 932 - External	07:00	16:00	0.002
11/10/22	S110356/85300111709/111022	Plant Room 942 - Internal	07:00	16:00	0.002
11/10/22	S110356/220220113/111022	Plant Room 941 - External	07:00	16:00	NA*
11/10/22	S110356/20220112/111022	Plant Room 943 - External	07:00	16:00	0.008
11/10/22	S110356/85301122812/111022	Plant Room 931 - External	07:00	16:00	0.006

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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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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PARTICULATE MATTER (PM10) DUST MONITORING RESULTS

24 October 2022

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Address: Level 4, Building B, 480 Victoria Road Gladesville, NSW, 2111

WESTMEAD HOSPITAL- PSB PROJECT – REDBANK ROAD, WESTMEAD, NSW, 2145

SWE Project No.: S110356
Sampling Date: 12/10/2022 – 19/10/2022
Site Address: Westmead Hospital – PSB Site – 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)
12/10/22	S110356/905/121022	Plant Room 342 - External	07:00	16:00	0.003
12/10/22	S110356/20220113/121022	Plant Room 544 - Internal	07:00	16:00	0.007
12/10/22	S110356/20222011/121022	Ford Civil Site Sheds - External	07:00	16:00	0.007
12/10/22	S110356/202220115/121022	CASB – Level 4 Plant Room - Internal	07:00	16:00	0.004
13/10/22	S110356/905/131022	Plant Room 342 - External	07:00	16:00	0.003
13/10/22	S110356/20220113/131022	Plant Room 544 - Internal	07:00	16:00	0.007
13/10/22	S110356/20222011/131022	Ford Civil Site Sheds - External	07:00	16:00	0.016
13/10/22	S110356/202220115/131022	CASB – Level 4 Plant Room - Internal	07:00	16:00	0.004
14/10/22	S110356/905/141022	Plant Room 342 - External	07:00	16:00	0.002
14/10/22	S110356/20220113/141022	Plant Room 544 - Internal	07:00	16:00	0.002
14/10/22	S110356/20222011/141022	Ford Civil Site Sheds - External	07:00	16:00	0.001
14/10/22	S110356/202220115/141022	CASB – Level 4 Plant Room - Internal	07:00	16:00	0.005
15/10/22	S110356/905/151022	Plant Room 342 - External	07:00	16:00	0.004
15/10/22	S110356/20220113/151022	Plant Room 544 - Internal	07:00	16:00	0.005
15/10/22	S110356/20222011/151022	Ford Civil Site Sheds - External	07:00	16:00	0.005

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DATE	SAMPLE ID.	LOCATION OF SAMPLE	Time on	Time off	Result TWA (mg/m ³)
15/10/22	S110356/202220115/151022	CASB – Level 4 Plant Room - Internal	07:00	16:00	0.003
16/10/22	S110356/905/161022	Plant Room 342 - External	07:00	16:00	0.004
16/10/22	S110356/20220113/161022	Plant Room 544 - Internal	07:00	16:00	0.005
16/10/22	S110356/202220111/161022	Ford Civil Site Sheds - External	07:00	16:00	0.005
15/10/22	S110356/202220115/161022	CASB – Level 4 Plant Room - Internal	07:00	16:00	0.002
17/10/22	S110356/905/171022	Plant Room 342 - External	07:00	16:00	0.008
17/10/22	S110356/20220113/171022	Plant Room 544 - Internal	07:00	16:00	0.009
17/10/22	S110356/202220111/171022	Ford Civil Site Sheds - External	07:00	16:00	0.008
17/10/22	S110356/202220115/171022	CASB – Level 4 Plant Room - Internal	07:00	16:00	0.003
18/10/22	S110356/905/181022	Plant Room 342 - External	07:00	16:00	0.004
18/10/22	S110356/20220113/181022	Plant Room 544 - Internal	07:00	16:00	0.007
18/10/22	S110356/202220111/181022	Ford Civil Site Sheds - External	07:00	16:00	0.007
18/10/22	S110356/202220115/181022	CASB – Level 4 Plant Room - Internal	07:00	16:00	0.003
19/10/22	S110356/905/191022	Plant Room 342 - External	07:00	16:00	0.015
19/10/22	S110356/20220113/191022	Plant Room 544 – External	07:00	16:00	0.01
19/10/22	S110356/202220111/191022	Ford Civil Site Sheds - External	07:00	16:00	0.009
19/10/22	S110356/202220115/191022	CASB – Level 4 Plant Room - Internal	07:00	16:00	0.005

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SWE Project No.: S110356
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Period of Sampling: 07:00 – 16:00

DATE	SAMPLE ID.	LOCATION OF SAMPLE	Time on	Time off	Result TWA (mg/m ³)
12/10/22	S110356/20220114/121022	Plant Room 933 - External	07:00	16:00	0.002
12/10/22	S110356/20220110/121022	Plant Room 932 - External	07:00	16:00	0.007
12/10/22	S110356/85300111709/121022	Plant Room 942 - Internal	07:00	16:00	0.003
12/10/22	S110356/220220113/121022	Plant Room 941 - External	07:00	16:00	NA*
12/10/22	S110356/20220112/121022	Plant Room 943 - External	07:00	16:00	0.01
12/10/22	S110356/85301122812/121022	Plant Room 931 - External	07:00	16:00	0.007
13/10/22	S110356/20220114/131022	Plant Room 933 - External	07:00	16:00	0.003
13/10/22	S110356/20220110/131022	Plant Room 932 - External	07:00	16:00	0.008
13/10/22	S110356/85300111709/131022	Plant Room 942 - Internal	07:00	16:00	0.004
13/10/22	S110356/220220113/131022	Plant Room 941 - External	07:00	16:00	NA*
13/10/22	S110356/20220112/131022	Plant Room 943 - External	07:00	16:00	0.011
13/10/22	S110356/85301122812/131022	Plant Room 931 - External	07:00	16:00	0.008
14/10/22	S110356/20220114/141022	Plant Room 933 - External	07:00	16:00	0.002
14/10/22	S110356/20220110/141022	Plant Room 932 - External	07:00	16:00	0.002
14/10/22	S110356/85300111709/141022	Plant Room 942 - Internal	07:00	16:00	0.001
14/10/22	S110356/220220113/141022	Plant Room 941 - External	07:00	16:00	NA*

S110356-PM10-DustMonitoring-MSCP-WestmeadHospital-121022-191022

DATE	SAMPLE ID.	LOCATION OF SAMPLE	Time on	Time off	Result TWA (mg/m ³)
14/10/22	S110356/20220112/141022	Plant Room 943 - External	07:00	16:00	0.004
14/10/22	S110356/85301122812/141022	Plant Room 931 - External	07:00	16:00	0.002
15/10/22	S110356/20220114/151022	Plant Room 933 - External	07:00	16:00	0.002
15/10/22	S110356/20220110/151022	Plant Room 932 - External	07:00	16:00	0.005
15/10/22	S110356/85300111709/151022	Plant Room 942 - Internal	07:00	16:00	0.002
15/10/22	S110356/220220113/151022	Plant Room 941 - External	07:00	16:00	NA*
15/10/22	S110356/20220112/151022	Plant Room 943 - External	07:00	16:00	0.007
15/10/22	S110356/85301122812/151022	Plant Room 931 - External	07:00	16:00	0.005
16/10/22	S110356/20220114/161022	Plant Room 933 - External	07:00	16:00	0.002
16/10/22	S110356/20220110/161022	Plant Room 932 - External	07:00	16:00	0.005
16/10/22	S110356/85300111709/161022	Plant Room 942 - Internal	07:00	16:00	0.003
16/10/22	S110356/220220113/161022	Plant Room 941 - External	07:00	16:00	NA*
16/10/22	S110356/20220112/161022	Plant Room 943 - External	07:00	16:00	0.007
16/10/22	S110356/85301122812/161022	Plant Room 931 - External	07:00	16:00	0.005
17/10/22	S110356/20220114/171022	Plant Room 933 - External	07:00	16:00	0.002
17/10/22	S110356/20220110/171022	Plant Room 932 - External	07:00	16:00	0.01
17/10/22	S110356/85300111709/171022	Plant Room 942 - Internal	07:00	16:00	0.005
17/10/22	S110356/220220113/171022	Plant Room 941 - External	07:00	16:00	NA*
17/10/22	S110356/20220112/171022	Plant Room 943 - External	07:00	16:00	0.01
17/10/22	S110356/85301122812/171022	Plant Room 931 - External	07:00	16:00	0.01
18/10/22	S110356/20220114/181022	Plant Room 933 - External	07:00	16:00	0.002
18/10/22	S110356/20220110/181022	Plant Room 932 - External	07:00	16:00	0.008
18/10/22	S110356/85300111709/181022	Plant Room 942 - Internal	07:00	16:00	0.003
18/10/22	S110356/220220113/181022	Plant Room 941 - External	07:00	16:00	NA*
18/10/22	S110356/20220112/181022	Plant Room 943 - External	07:00	16:00	0.01
18/10/22	S110356/85301122812/181022	Plant Room 931 - External	07:00	16:00	0.008

S110356-PM10-DustMonitoring-MSCP-WestmeadHospital-121022-191022

*NA: Dustrack sent for servicing

DATE	SAMPLE ID.	LOCATION OF SAMPLE	Time on	Time off	Result TWA (mg/m ³)
19/10/22	S110356/20220114/191022	Plant Room 933 - External	07:00	16:00	0.003
19/10/22	S110356/20220110/191022	Plant Room 932 - External	07:00	16:00	0.01
19/10/22	S110356/85300111709/191022	Plant Room 942 - Internal	07:00	16:00	0.003
19/10/22	S110356/220220113/191022	Plant Room 941 - External	07:00	16:00	NA*
19/10/22	S110356/20220112/191022	Plant Room 943 - External	07:00	16:00	0.014
19/10/22	S110356/85301122812/191022	Plant Room 931 - External	07:00	16:00	0.011

*=sample void due to monitor failure and servicing

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) 9494 0000 for further information or assistance.

Yours sincerely,

Terry Gauci | Regional Manager (Service) AE Smith, Nuvo & TGS



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PARTICULATE MATTER (PM10) DUST MONITORING RESULTS

01 November 2022

Attention: Terry Gauci
Company: AE Smith
Fax/email: terry.gauci@aesmith.com.au
Address: Level 4, Building B, 480 Victoria Road Gladesville, NSW, 2111

WESTMEAD HOSPITAL- PSB PROJECT – REDBANK ROAD, WESTMEAD, NSW, 2145

SWE Project No.: S110356
Sampling Date: 20/10/2022 – 30/10/2022
Site Address: Westmead Hospital – PSB Site – 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)
20/10/22	S110356/905/201022	Plant Room 342 - External	07:00	16:00	0.009
20/10/22	S110356/20220113/201022	Plant Room 544 - Internal	07:00	16:00	0.009
20/10/22	S110356/20222011/201022	Ford Civil Site Sheds - External	07:00	16:00	0.007
20/10/22	S110356/202220115/201022	CASB – Level 4 Plant Room - Internal	07:00	16:00	0.003
21/10/22	S110356/905/211022	Plant Room 342 - External	07:00	16:00	0.016
21/10/22	S110356/20220113/211022	Plant Room 544 - Internal	07:00	16:00	0.01
21/10/22	S110356/20222011/211022	Ford Civil Site Sheds - External	07:00	16:00	0.005
21/10/22	S110356/202220115/211022	CASB – Level 4 Plant Room - Internal	07:00	16:00	0.011
22/10/22	S110356/905/221022	Plant Room 342 - External	07:00	16:00	0.004
22/10/22	S110356/20220113/221022	Plant Room 544 - Internal	07:00	16:00	0.004
22/10/22	S110356/20222011/221022	Ford Civil Site Sheds - External	07:00	16:00	0.002
22/10/22	S110356/202220115/221022	CASB – Level 4 Plant Room - Internal	07:00	16:00	0.006
23/10/22	S110356/905/231022	Plant Room 342 - External	07:00	16:00	0.008
23/10/22	S110356/20220113/231022	Plant Room 544 - Internal	07:00	16:00	0.004
23/10/22	S110356/20222011/231022	Ford Civil Site Sheds - External	07:00	16:00	0.002

S110356-PM10-DustMonitoring-PSB-WestmeadHospital 201022-301022

DATE	SAMPLE ID.	LOCATION OF SAMPLE	Time on	Time off	Result TWA (mg/m ³)
23/10/22	S110356/202220115/231022	CASB – Level 4 Plant Room - Internal	07:00	16:00	0.006
24/10/22	S110356/905/241022	Plant Room 342 - External	07:00	16:00	0.003
24/10/22	S110356/20220113/241022	Plant Room 544 - Internal	07:00	16:00	0.003
24/10/22	S110356/20222011/241022	Ford Civil Site Sheds - External	07:00	16:00	0.001
24/10/22	S110356/202220115/241022	CASB – Level 4 Plant Room - Internal	07:00	16:00	0.004
25/10/22	S110356/905/251022	Plant Room 342 - External	07:00	16:00	0.009
25/10/22	S110356/20220113/251022	Plant Room 544 - Internal	07:00	16:00	0.005
25/10/22	S110356/20222011/251022	Ford Civil Site Sheds - External	07:00	16:00	0.003
25/10/22	S110356/202220115/251022	CASB – Level 4 Plant Room - Internal	07:00	16:00	0.007
26/10/22	S110356/905/261022	Plant Room 342 - External	07:00	16:00	0.002
26/10/22	S110356/20220113/261022	Plant Room 544 - Internal	07:00	16:00	0.002
26/10/22	S110356/20222011/261022	Ford Civil Site Sheds - External	07:00	16:00	0.001
26/10/22	S110356/202220115/261022	CASB – Level 4 Plant Room - Internal	07:00	16:00	0.003
27/10/22	S110356/905/271022	Plant Room 342 - External	07:00	16:00	0.004
27/10/22	S110356/20220113/271022	Plant Room 544 – External	07:00	16:00	0.002
27/10/22	S110356/20222011/271022	Ford Civil Site Sheds - External	07:00	16:00	0.001
27/10/22	S110356/202220115/271022	CASB – Level 4 Plant Room - Internal	07:00	16:00	0.004
28/10/22	S110356/905/281022	Plant Room 342 - External	07:00	16:00	0.007
28/10/22	S110356/20220113/281022	Plant Room 544 - Internal	07:00	16:00	0.005
28/10/22	S110356/20222011/281022	Ford Civil Site Sheds - External	07:00	16:00	0.002
28/10/22	S110356/202220115/281022	CASB – Level 4 Plant Room - Internal	07:00	16:00	0.004
29/10/22	S110356/905/291022	Plant Room 342 - External	07:00	16:00	0.005
29/10/22	S110356/20220113/291022	Plant Room 544 - Internal	07:00	16:00	0.004
29/10/22	S110356/20222011/291022	Ford Civil Site Sheds - External	07:00	16:00	0.002
29/10/22	S110356/202220115/291022	CASB – Level 4 Plant Room - Internal	07:00	16:00	0.004
30/10/22	S110356/905/301022	Plant Room 342 - External	07:00	16:00	0.004
30/10/22	S110356/20220113/301022	Plant Room 544 - Internal	07:00	16:00	0.004
30/10/22	S110356/20222011/301022	Ford Civil Site Sheds - External	07:00	16:00	0.001

30/10/22	S110356/202220115/301022	CASB – Level 4 Plant Room - Internal	07:00	16:00	0.003
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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).

Should you have any queries regarding this report please do not hesitate to contact the office on (02) 9494 0000 for further information or assistance.

Yours sincerely,

Terry Gauci | Regional Manager (Service) AE Smith, Nuvo & TGS



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PARTICULATE MATTER (PM10) DUST MONITORING RESULTS

01 November 2022

Attention: Terry Gauci
Company: AE Smith
Fax/email: terry.gauci@aesmith.com.au
Address: Level 4, Building B, 480 Victoria Road Gladesville, NSW, 2111

WESTMEAD HOSPITAL– MSCP PROJECT – REDBANK ROAD, WESTMEAD, NSW, 2145

SWE Project No.: S110356
Sampling Date: 20/10/2022 – 30/10/2022
Site Address: Westmead Hospital – MSCP Site – 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)
20/10/22	S110356/20220114/201022	Plant Room 933 - External	07:00	16:00	0.001
20/10/22	S110356/20220110/201022	Plant Room 932 - External	07:00	16:00	0.01
20/10/22	S110356/85300111709/201022	Plant Room 942 - Internal	07:00	16:00	0.004
20/10/22	S110356/220220113/201022	Plant Room 941 - External	07:00	16:00	NA*
20/10/22	S110356/20220112/201022	Plant Room 943 - External	07:00	16:00	0.015
20/10/22	S110356/85301122812/201022	Plant Room 931 - External	07:00	16:00	0.01
21/10/22	S110356/20220114/211022	Plant Room 933 - External	07:00	16:00	0.002
21/10/22	S110356/20220110/211022	Plant Room 932 - External	07:00	16:00	0.011
21/10/22	S110356/85300111709/211022	Plant Room 942 - Internal	07:00	16:00	0.005
21/10/22	S110356/220220113/211022	Plant Room 941 - External	07:00	16:00	NA*
21/10/22	S110356/20220112/211022	Plant Room 943 - External	07:00	16:00	0.016
21/10/22	S110356/85301122812/211022	Plant Room 931 - External	07:00	16:00	0.012
22/10/22	S110356/20220114/221022	Plant Room 933 - External	07:00	16:00	0.003
22/10/22	S110356/20220110/221022	Plant Room 932 - External	07:00	16:00	0.005
22/10/22	S110356/85300111709/221022	Plant Room 942 - Internal	07:00	16:00	0.003
22/10/22	S110356/220220113/221022	Plant Room 941 - External	07:00	16:00	NA*

S110356-PM10-DustMonitoring-MSCP-WestmeadHospital-201022-301022

DATE	SAMPLE ID.	LOCATION OF SAMPLE	Time on	Time off	Result TWA (mg/m ³)
22/10/22	S110356/20220112/221022	Plant Room 943 - External	07:00	16:00	0.006
22/10/22	S110356/85301122812/221022	Plant Room 931 - External	07:00	16:00	0.005
23/10/22	S110356/20220114/231022	Plant Room 933 - External	07:00	16:00	0.002
23/10/22	S110356/20220110/231022	Plant Room 932 - External	07:00	16:00	0.005
23/10/22	S110356/85300111709/231022	Plant Room 942 - Internal	07:00	16:00	0.002
23/10/22	S110356/220220113/231022	Plant Room 941 - External	07:00	16:00	NA*
23/10/22	S110356/20220112/231022	Plant Room 943 - External	07:00	16:00	0.01
23/10/22	S110356/85301122812/231022	Plant Room 931 - External	07:00	16:00	0.005
24/10/22	S110356/20220114/241022	Plant Room 933 - External	07:00	16:00	0.001
24/10/22	S110356/20220110/241022	Plant Room 932 - External	07:00	16:00	0.003
24/10/22	S110356/85300111709/241022	Plant Room 942 - Internal	07:00	16:00	0.001
24/10/22	S110356/220220113/241022	Plant Room 941 - External	07:00	16:00	NA*
24/10/22	S110356/20220112/241022	Plant Room 943 - External	07:00	16:00	0.016
24/10/22	S110356/85301122812/241022	Plant Room 931 - External	07:00	16:00	0.004
25/10/22	S110356/20220114/251022	Plant Room 933 - External	07:00	16:00	0.003
25/10/22	S110356/20220110/251022	Plant Room 932 - External	07:00	16:00	0.005
25/10/22	S110356/85300111709/251022	Plant Room 942 - Internal	07:00	16:00	0.002
25/10/22	S110356/220220113/251022	Plant Room 941 - External	07:00	16:00	NA*
25/10/22	S110356/20220112/251022	Plant Room 943 - External	07:00	16:00	0.007
25/10/22	S110356/85301122812/251022	Plant Room 931 - External	07:00	16:00	0.006
26/10/22	S110356/20220114/261022	Plant Room 933 - External	07:00	16:00	0.001
26/10/22	S110356/20220110/261022	Plant Room 932 - External	07:00	16:00	0.001
26/10/22	S110356/85300111709/261022	Plant Room 942 - Internal	07:00	16:00	0.001
26/10/22	S110356/220220113/261022	Plant Room 941 - External	07:00	16:00	NA*
26/10/22	S110356/20220112/261022	Plant Room 943 - External	07:00	16:00	0.002
26/10/22	S110356/85301122812/261022	Plant Room 931 - External	07:00	16:00	0.001

S110356-PM10-DustMonitoring-MSCP-WestmeadHospital-201022-301022

*NA: Dustrack sent for servicing

DATE	SAMPLE ID.	LOCATION OF SAMPLE	Time on	Time off	Result TWA (mg/m ³)
27/10/22	S110356/20220114/271022	Plant Room 933 - External	07:00	16:00	0.001
27/10/22	S110356/20220110/271022	Plant Room 932 - External	07:00	16:00	0.002
27/10/22	S110356/85300111709/271022	Plant Room 942 - Internal	07:00	16:00	0.001
27/10/22	S110356/220220113/271022	Plant Room 941 - External	07:00	16:00	NA*
27/10/22	S110356/20220112/271022	Plant Room 943 - External	07:00	16:00	0.003
27/10/22	S110356/85301122812/271022	Plant Room 931 - External	07:00	16:00	0.003
28/10/22	S110356/20220114/271022	Plant Room 933 - External	07:00	16:00	0.001
28/10/22	S110356/20220110/271022	Plant Room 932 - External	07:00	16:00	0.003
28/10/22	S110356/85300111709/271022	Plant Room 942 - Internal	07:00	16:00	0.002
28/10/22	S110356/220220113/271022	Plant Room 941 - External	07:00	16:00	NA*
28/10/22	S110356/20220112/271022	Plant Room 943 - External	07:00	16:00	0.005
28/10/22	S110356/85301122812/271022	Plant Room 931 - External	07:00	16:00	0.002
29/10/22	S110356/20220114/291022	Plant Room 933 - External	07:00	16:00	0.001
29/10/22	S110356/20220110/291022	Plant Room 932 - External	07:00	16:00	0.004
29/10/22	S110356/85300111709/291022	Plant Room 942 - Internal	07:00	16:00	0.001
29/10/22	S110356/220220113/291022	Plant Room 941 - External	07:00	16:00	NA*
29/10/22	S110356/20220112/291022	Plant Room 943 - External	07:00	16:00	0.003
29/10/22	S110356/85301122812/291022	Plant Room 931 - External	07:00	16:00	0.002
30/10/22	S110356/20220114/301022	Plant Room 933 - External	07:00	16:00	0.001
30/10/22	S110356/20220110/301022	Plant Room 932 - External	07:00	16:00	0.002
30/10/22	S110356/85300111709/301022	Plant Room 942 - Internal	07:00	16:00	0.001
30/10/22	S110356/220220113/301022	Plant Room 941 - External	07:00	16:00	NA*
30/10/22	S110356/20220112/301022	Plant Room 943 - External	07:00	16:00	0.003
30/10/22	S110356/85301122812/301022	Plant Room 931 - External	07:00	16:00	0.002

*=sample void due to monitor failure and servicing

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) 9494 0000 for further information or assistance.

Yours sincerely,

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