

## PARTICULATE MATTER (PM10) DUST MONITORING RESULTS

09 August 2022

**Attention:** Terry Gauci  
**Company:** AE Smith  
**Fax/email:** [terry.gauci@aesmith.com.au](mailto: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:** 29/07/2022 – 07/08/2022  
**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 <sup>3</sup> ) |
|----------|----------------------------|---------------------------|---------|----------|---------------------------------|
| 29/07/22 | S110356/20220114/290722    | Plant Room 933 - External | 07:00   | 16:00    | 0.002                           |
| 29/07/22 | S110356/20220110/290722    | Plant Room 932 - External | 07:00   | 16:00    | 0.007                           |
| 29/07/22 | S110356/85300111709/290722 | Plant Room 942 - Internal | 07:00   | 16:00    | 0.002                           |
| 29/07/22 | S110356/220220113/290722   | Plant Room 941 - External | 07:00   | 16:00    | 0.003                           |
| 29/07/22 | S110356/20220112/290722    | Plant Room 943 - External | 07:00   | 16:00    | 0.006                           |
| 29/07/22 | S110356/85301122812/290722 | Plant Room 931 - External | 07:00   | 16:00    | 0.009                           |
| 30/07/22 | S110356/20220114/300722    | Plant Room 933 - External | 07:00   | 16:00    | 0.003                           |
| 30/07/22 | S110356/20220110/300722    | Plant Room 932 - External | 07:00   | 16:00    | 0.012                           |
| 30/07/22 | S110356/85300111709/300722 | Plant Room 942 - Internal | 07:00   | 16:00    | 0.001                           |
| 30/07/22 | S110356/220220113/300722   | Plant Room 941 - External | 07:00   | 16:00    | 0.006                           |
| 30/07/22 | S110356/20220112/300722    | Plant Room 943 - External | 07:00   | 16:00    | 0.01                            |
| 30/07/22 | S110356/85301122812/300722 | Plant Room 931 - External | 07:00   | 16:00    | 0.009                           |
| 31/07/22 | S110356/20220114/310722    | Plant Room 933 - External | 07:00   | 16:00    | 0.003                           |
| 31/07/22 | S110356/20220110/310722    | Plant Room 932 - External | 07:00   | 16:00    | 0.012                           |
| 31/07/22 | S110356/85300111709/310722 | Plant Room 942 - Internal | 07:00   | 16:00    | 0.002                           |
| 31/07/22 | S110356/220220113/310722   | Plant Room 941 - External | 07:00   | 16:00    | 0.009                           |

S110356-PM10-DustMonitoring-MSCP-WestmeadHospital-290722-070822

| DATE     | SAMPLE ID.                 | LOCATION OF SAMPLE        | Time on | Time off | Result TWA (mg/m <sup>3</sup> ) |
|----------|----------------------------|---------------------------|---------|----------|---------------------------------|
| 31/07/22 | S110356/20220112/310722    | Plant Room 943 - External | 07:00   | 16:00    | 0.011                           |
| 31/07/22 | S110356/85301122812/310722 | Plant Room 931 - External | 07:00   | 16:00    | 0.009                           |
| 01/08/22 | S110356/20220114/010822    | Plant Room 933 - External | 07:00   | 16:00    | 0.001                           |
| 01/08/22 | S110356/20220110/010822    | Plant Room 932 - External | 07:00   | 16:00    | 0.039                           |
| 01/08/22 | S110356/85300111709/010822 | Plant Room 942 - Internal | 07:00   | 16:00    | 0.001                           |
| 01/08/22 | S110356/220220113/010822   | Plant Room 941 - External | 07:00   | 16:00    | 0.002                           |
| 01/08/22 | S110356/20220112/010822    | Plant Room 943 - External | 07:00   | 16:00    | 0.004                           |
| 01/08/22 | S110356/85301122812/010822 | Plant Room 931 - External | 07:00   | 16:00    | 0.003                           |
| 02/08/22 | S110356/20220114/020822    | Plant Room 933 - External | 07:00   | 16:00    | 0.002                           |
| 02/08/22 | S110356/20220110/020822    | Plant Room 932 - Internal | 07:00   | 16:00    | 0.005                           |
| 02/08/22 | S110356/20220110/020822    | Plant Room 942 - Internal | 07:00   | 16:00    | 0.001                           |
| 02/08/22 | S110356/220220113/020822   | Plant Room 941 - External | 07:00   | 16:00    | 0.002                           |
| 02/08/22 | S110356/20220112/020822    | Plant Room 943 - External | 07:00   | 16:00    | 0.005                           |
| 02/08/22 | S110356/85301122812/020822 | Plant Room 931 - External | 07:00   | 16:00    | 0.004                           |
| 03/08/22 | S110356/20220114/030822    | Plant Room 933 - External | 07:00   | 16:00    | 0.001                           |
| 03/08/22 | S110356/20220110/030822    | Plant Room 932 - External | 07:00   | 16:00    | 0.004                           |
| 03/08/22 | S110356/85300111709/030822 | Plant Room 942 - Internal | 07:00   | 16:00    | 0.002                           |
| 03/08/22 | S110356/220220113/030822   | Plant Room 941 - External | 07:00   | 16:00    | 0.002                           |
| 03/08/22 | S110356/20220112/030822    | Plant Room 943 - External | 07:00   | 16:00    | 0.004                           |
| 03/08/22 | S110356/85301122812/030822 | Plant Room 931 - External | 07:00   | 16:00    | 0.003                           |
| 04/08/22 | S110356/20220114/040822    | Plant Room 933 - External | 07:00   | 16:00    | 0.001                           |
| 04/08/22 | S110356/20220110/040822    | Plant Room 932 - External | 07:00   | 16:00    | 0.007                           |
| 04/08/22 | S110356/85300111709/040822 | Plant Room 942 - Internal | 07:00   | 16:00    | 0.003                           |
| 04/08/22 | S110356/220220113/040822   | Plant Room 941 - External | 07:00   | 16:00    | 0.005                           |
| 04/08/22 | S110356/20220112/040822    | Plant Room 943 - External | 07:00   | 16:00    | 0.007                           |
| 04/08/22 | S110356/85301122812/040822 | Plant Room 931 - External | 07:00   | 16:00    | 0.006                           |



|          |                            |                           |       |       |       |
|----------|----------------------------|---------------------------|-------|-------|-------|
| 05/08/22 | S110356/20220114/050822    | Plant Room 933 - External | 07:00 | 16:00 | 0.001 |
| 05/08/22 | S110356/20220110/050822    | Plant Room 932 - External | 07:00 | 16:00 | 0.004 |
| 05/08/22 | S110356/85300111709/050822 | Plant Room 942 - Internal | 07:00 | 16:00 | 0.002 |
| 05/08/22 | S110356/220220113/050822   | Plant Room 941 - External | 07:00 | 16:00 | 0.003 |
| 05/08/22 | S110356/20220112/050822    | Plant Room 943 - External | 07:00 | 16:00 | 0.005 |
| 05/08/22 | S110356/85301122812/050822 | Plant Room 931 - External | 07:00 | 16:00 | 0.004 |
| 06/08/22 | S110356/20220114/060822    | Plant Room 933 - External | 07:00 | 16:00 | 0.001 |
| 06/08/22 | S110356/20220110/060822    | Plant Room 932 - External | 07:00 | 16:00 | 0.002 |
| 06/08/22 | S110356/85300111709/060822 | Plant Room 942 - Internal | 07:00 | 16:00 | 0.001 |
| 06/08/22 | S110356/220220113/060822   | Plant Room 941 - External | 07:00 | 16:00 | 0.001 |
| 06/08/22 | S110356/20220112/060822    | Plant Room 943 - External | 07:00 | 16:00 | 0.003 |
| 06/08/22 | S110356/85301122812/060822 | Plant Room 931 - External | 07:00 | 16:00 | 0.002 |
| 07/08/22 | S110356/20220114/070822    | Plant Room 933 - External | 07:00 | 16:00 | 0.001 |
| 07/08/22 | S110356/20220110/070822    | Plant Room 932 - External | 07:00 | 16:00 | 0.002 |
| 07/08/22 | S110356/85300111709/070822 | Plant Room 942 - Internal | 07:00 | 16:00 | 0.001 |
| 07/08/22 | S110356/220220113/070822   | Plant Room 941 - External | 07:00 | 16:00 | 0.001 |
| 07/08/22 | S110356/20220112/070822    | Plant Room 943 - External | 07:00 | 16:00 | 0.002 |
| 07/08/22 | S110356/85301122812/070822 | Plant Room 931 - External | 07:00 | 16:00 | 0.002 |

S110356-PM10-DustMonitoring-MSCP-WestmeadHospital-290722-070822

**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/m<sup>3</sup>). The detection limit for the method is 0.001mg/m<sup>3</sup>.

**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/m<sup>3</sup> 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



T1, L1, Trinity Business Campus, 39 Delhi Road, North Ryde, NSW 2113  
T +61 2 9494 0000 | M +61 412 660 090  
E: [terry.gauci@aesmith.com.au](mailto:terry.gauci@aesmith.com.au)

## PARTICULATE MATTER (PM10) DUST MONITORING RESULTS

09 August 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:** 29/07/2022 – 07/08/2022  
**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 <sup>3</sup> ) |
|----------|--------------------------|--------------------------------------|---------|----------|---------------------------------|
| 29/07/22 | S110356/905/290722       | Plant Room 342 - External            | 07:00   | 16:00    | 0.005                           |
| 29/07/22 | S110356/20220113/290722  | Plant Room 544 - Internal            | 07:00   | 16:00    | 0.006                           |
| 29/07/22 | S110356/220220115/290722 | Ford Civil Site Sheds - External     | 07:00   | 16:00    | 0.001                           |
| 29/07/22 | S110356/20222011/290722  | CASB – Level 4 Plant Room - Internal | 07:00   | 16:00    | 0.007                           |
| 30/07/22 | S110356/905/300722       | Plant Room 342 - External            | 07:00   | 16:00    | 0.009                           |
| 30/07/22 | S110356/20220113/300722  | Plant Room 544 - Internal            | 07:00   | 16:00    | 0.008                           |
| 30/07/22 | S110356/220220115/300722 | Ford Civil Site Sheds - External     | 07:00   | 16:00    | 0.001                           |
| 30/07/22 | S110356/20222011/300722  | CASB – Level 4 Plant Room - Internal | 07:00   | 16:00    | 0.007                           |
| 31/07/22 | S110356/905/310722       | Plant Room 342 - External            | 07:00   | 16:00    | 0.009                           |
| 31/07/22 | S110356/20220113/310722  | Plant Room 544 - Internal            | 07:00   | 16:00    | 0.008                           |
| 31/07/22 | S110356/220220115/310722 | Ford Civil Site Sheds - External     | 07:00   | 16:00    | 0.001                           |
| 31/07/22 | S110356/20222011/310722  | CASB – Level 4 Plant Room - Internal | 07:00   | 16:00    | 0.007                           |
| 01/08/22 | S110356/905/010822       | Plant Room 342 - External            | 07:00   | 16:00    | 0.003                           |
| 01/08/22 | S110356/20220113/010822  | Plant Room 544 - Internal            | 07:00   | 16:00    | 0.004                           |
| 01/08/22 | S110356/220220115/010822 | Ford Civil Site Sheds - External     | 07:00   | 16:00    | 0.001                           |

S110356-PM10-DustMonitoring-PSB-WestmeadHospital 290722-070822

| DATE     | SAMPLE ID.               | LOCATION OF SAMPLE                   | Time on | Time off | Result TWA (mg/m <sup>3</sup> ) |
|----------|--------------------------|--------------------------------------|---------|----------|---------------------------------|
| 01/08/22 | S110356/20222011/010822  | CASB – Level 4 Plant Room - Internal | 07:00   | 16:00    | 0.005                           |
| 02/08/22 | S110356/905/020822       | Plant Room 342 - External            | 07:00   | 16:00    | 0.007                           |
| 02/08/22 | S110356/20220113/020822  | Plant Room 544 - External            | 07:00   | 16:00    | 0.006                           |
| 02/08/22 | S110356/220220115/020822 | Ford Civil Site Sheds - External     | 07:00   | 16:00    | 0.005                           |
| 02/08/22 | S110356/20222011/020822  | CASB – Level 4 Plant Room - Internal | 07:00   | 16:00    | 0.001                           |
| 03/08/22 | S110356/905/030822       | Plant Room 342 - External            | 07:00   | 16:00    | 0.005                           |
| 03/08/22 | S110356/20220113/030822  | Plant Room 544 - External            | 07:00   | 16:00    | 0.006                           |
| 03/08/22 | S110356/20222011/030822  | Ford Civil Site Sheds - External     | 07:00   | 16:00    | 0.001                           |
| 03/08/22 | S110356/220220115/030822 | CASB – Level 4 Plant Room - Internal | 07:00   | 16:00    | 0.004                           |
| 04/08/22 | S110356/905/040822       | Plant Room 342 - External            | 07:00   | 16:00    | 0.009                           |
| 04/08/22 | S110356/20220113/040822  | Plant Room 544 - External            | 07:00   | 16:00    | 0.007                           |
| 04/08/22 | S110356/20222011/040822  | Ford Civil Site Sheds - External     | 07:00   | 16:00    | 0.001                           |
| 04/08/22 | S110356/220220115/040822 | CASB – Level 4 Plant Room - Internal | 07:00   | 16:00    | 0.006                           |
| 05/08/22 | S110356/905/050822       | Plant Room 342 - External            | 07:00   | 16:00    | 0.01                            |
| 05/08/22 | S110356/20220113/050822  | Plant Room 544 - External            | 07:00   | 16:00    | 0.004                           |
| 05/08/22 | S110356/20222011/050822  | Ford Civil Site Sheds - External     | 07:00   | 16:00    | 0.001                           |
| 05/08/22 | S110356/220220115/050822 | CASB – Level 4 Plant Room - Internal | 07:00   | 16:00    | 0.005                           |
| 06/08/22 | S110356/905/060822       | Plant Room 342 - External            | 07:00   | 16:00    | 0.002                           |
| 06/08/22 | S110356/20220113/060822  | Plant Room 544 - External            | 07:00   | 16:00    | 0.003                           |
| 06/08/22 | S110356/20222011/060822  | Ford Civil Site Sheds - External     | 07:00   | 16:00    | 0.001                           |
| 06/08/22 | S110356/220220115/060822 | CASB – Level 4 Plant Room - Internal | 07:00   | 16:00    | 0.004                           |
| 07/08/22 | S110356/905/070822       | Plant Room 342 - External            | 07:00   | 16:00    | 0.001                           |
| 07/08/22 | S110356/20220113/070822  | Plant Room 544 - External            | 07:00   | 16:00    | 0.002                           |
| 07/08/22 | S110356/20222011/070822  | Ford Civil Site Sheds - External     | 07:00   | 16:00    | 0.001                           |
| 07/08/22 | S110356/220220115/070822 | CASB – Level 4 Plant Room - Internal | 07:00   | 16:00    | 0.003                           |

S110356-PM10-DustMonitoring-PSB-WestmeadHospital-290722-070822

**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/m<sup>3</sup>). The detection limit for the method is 0.001mg/m<sup>3</sup>.



**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/m<sup>3</sup> 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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T +61 2 9494 0000 | M +61 412 660 090  
E: [terry.gauci@aesmith.com.au](mailto:terry.gauci@aesmith.com.au)



## PARTICULATE MATTER (PM10) DUST MONITORING RESULTS

16 August 2022

**Attention:** Terry Gauci  
**Company:** AE Smith  
**Fax/email:** [terry.gauci@aesmith.com.au](mailto: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:** 08/08/2022 – 11/08/2022  
**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 <sup>3</sup> ) |
|----------|----------------------------|---------------------------|---------|----------|---------------------------------|
| 08/08/22 | S110356/20220114/080822    | Plant Room 933 - External | 07:00   | 16:00    | 0.001                           |
| 08/08/22 | S110356/20220110/080822    | Plant Room 932 - External | 07:00   | 16:00    | 0.004                           |
| 08/08/22 | S110356/85300111709/080822 | Plant Room 942 - Internal | 07:00   | 16:00    | 0.002                           |
| 08/08/22 | S110356/220220113/080822   | Plant Room 941 - External | 07:00   | 16:00    | 0.004                           |
| 08/08/22 | S110356/20220112/080822    | Plant Room 943 - External | 07:00   | 16:00    | 0.005                           |
| 08/08/22 | S110356/85301122812/080822 | Plant Room 931 - External | 07:00   | 16:00    | 0.004                           |
| 09/08/22 | S110356/20220114/090822    | Plant Room 933 - External | 07:00   | 16:00    | 0.001                           |
| 09/08/22 | S110356/20220110/090822    | Plant Room 932 - External | 07:00   | 16:00    | 0.004                           |
| 09/08/22 | S110356/85300111709/090822 | Plant Room 942 - Internal | 07:00   | 16:00    | 0.002                           |
| 09/08/22 | S110356/220220113/090822   | Plant Room 941 - External | 07:00   | 16:00    | 0.004                           |
| 09/08/22 | S110356/20220112/090822    | Plant Room 943 - External | 07:00   | 16:00    | 0.004                           |
| 09/08/22 | S110356/85301122812/090822 | Plant Room 931 - External | 07:00   | 16:00    | 0.003                           |
| 10/08/22 | S110356/20220114/100822    | Plant Room 933 - External | 07:00   | 16:00    | 0.001                           |
| 10/08/22 | S110356/20220110/100822    | Plant Room 932 - External | 07:00   | 16:00    | 0.005                           |
| 10/08/22 | S110356/85300111709/100822 | Plant Room 942 - Internal | 07:00   | 16:00    | 0.002                           |
| 10/08/22 | S110356/220220113/100822   | Plant Room 941 - External | 07:00   | 16:00    | 0.006                           |

S110356-PM10-DustMonitoring-MSCP-WestmeadHospital-080822-110822



| DATE     | SAMPLE ID.                 | LOCATION OF SAMPLE        | Time on | Time off | Result TWA (mg/m <sup>3</sup> ) |
|----------|----------------------------|---------------------------|---------|----------|---------------------------------|
| 10/08/22 | S110356/20220112/100822    | Plant Room 943 - External | 07:00   | 16:00    | 0.006                           |
| 10/08/22 | S110356/85301122812/100822 | Plant Room 931 - External | 07:00   | 16:00    | 0.005                           |
| 11/08/22 | S110356/20220114/110822    | Plant Room 933 - External | 07:00   | 16:00    | 0.003                           |
| 11/08/22 | S110356/20220110/110822    | Plant Room 932 - External | 07:00   | 16:00    | 0.011                           |
| 11/08/22 | S110356/85300111709/110822 | Plant Room 942 - Internal | 07:00   | 16:00    | 0.002                           |
| 11/08/22 | S110356/220220113/110822   | Plant Room 941 - External | 07:00   | 16:00    | 0.012                           |
| 11/08/22 | S110356/20220112/110822    | Plant Room 943 - External | 07:00   | 16:00    | 0.011                           |
| 11/08/22 | S110356/85301122812/110822 | Plant Room 931 - External | 07:00   | 16:00    | 0.01                            |

S110356-PM10-DustMonitoring-MSCP-WestmeadHospital-080822-110822

**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/m<sup>3</sup>). The detection limit for the method is 0.001mg/m<sup>3</sup>.

**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/m<sup>3</sup> 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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## PARTICULATE MATTER (PM10) DUST MONITORING RESULTS

16 August 2022

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**Site Address:** Westmead Hospital – PSB Site – Redbank Road, Westmead, NSW 2145  
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| DATE     | SAMPLE ID.               | LOCATION OF SAMPLE                   | Time on | Time off | Result TWA (mg/m <sup>3</sup> ) |
|----------|--------------------------|--------------------------------------|---------|----------|---------------------------------|
| 08/08/22 | S110356/905/080822       | Plant Room 342 - External            | 07:00   | 16:00    | 0.002                           |
| 08/08/22 | S110356/20220113/080822  | Plant Room 544 - Internal            | 07:00   | 16:00    | 0.004                           |
| 08/08/22 | S110356/220220115/080822 | Ford Civil Site Sheds - External     | 07:00   | 16:00    | 0.001                           |
| 08/08/22 | S110356/20222011/080822  | CASB – Level 4 Plant Room - Internal | 07:00   | 16:00    | 0.005                           |
| 09/08/22 | S110356/905/090822       | Plant Room 342 - External            | 07:00   | 16:00    | 0.004                           |
| 09/08/22 | S110356/20220113/090822  | Plant Room 544 - Internal            | 07:00   | 16:00    | 0.003                           |
| 09/08/22 | S110356/220220115/090822 | Ford Civil Site Sheds - External     | 07:00   | 16:00    | 0.001                           |
| 09/08/22 | S110356/20222011/090822  | CASB – Level 4 Plant Room - Internal | 07:00   | 16:00    | 0.005                           |
| 10/08/22 | S110356/905/100822       | Plant Room 342 - External            | 07:00   | 16:00    | 0.004                           |
| 10/08/22 | S110356/20220113/100822  | Plant Room 544 - Internal            | 07:00   | 16:00    | 0.005                           |
| 10/08/22 | S110356/220220115/100822 | Ford Civil Site Sheds - External     | 07:00   | 16:00    | 0.001                           |
| 10/08/22 | S110356/20222011/100822  | CASB – Level 4 Plant Room - Internal | 07:00   | 16:00    | 0.005                           |
| 11/08/22 | S110356/905/110822       | Plant Room 342 - External            | 07:00   | 16:00    | 0.015                           |
| 11/08/22 | S110356/20220113/110822  | Plant Room 544 - Internal            | 07:00   | 16:00    | 0.01                            |
| 11/08/22 | S110356/220220115/110822 | Ford Civil Site Sheds - External     | 07:00   | 16:00    | 0.002                           |

S110356-PM10-DustMonitoring-PSB-WestmeadHospital 080822-110822

| DATE     | SAMPLE ID.              | LOCATION OF SAMPLE                   | Time on | Time off | Result TWA (mg/m <sup>3</sup> ) |
|----------|-------------------------|--------------------------------------|---------|----------|---------------------------------|
| 11/08/22 | S110356/20222011/110822 | CASB – Level 4 Plant Room - Internal | 07:00   | 16:00    | 0.009                           |

**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/m<sup>3</sup>). The detection limit for the method is 0.001mg/m<sup>3</sup>.

**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/m<sup>3</sup> 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



T1, L1, Trinity Business Campus, 39 Delhi Road, North Ryde, NSW 2113  
T +61 2 9494 0000 | M +61 412 660 090  
E: [terry.gauci@aesmith.com.au](mailto:terry.gauci@aesmith.com.au)

## PARTICULATE MATTER (PM10) DUST MONITORING RESULTS

23 August 2022

**Attention:** Terry Gauci  
**Company:** AE Smith  
**Fax/email:** [terry.gauci@aesmith.com.au](mailto: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:** 12/08/2022 – 21/08/2022  
**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 <sup>3</sup> ) |
|----------|----------------------------|---------------------------|---------|----------|---------------------------------|
| 12/08/22 | S110356/20220114/120822    | Plant Room 933 - External | 07:00   | 16:00    | 0.001                           |
| 12/08/22 | S110356/20220110/120822    | Plant Room 932 - External | 07:00   | 16:00    | 0.003                           |
| 12/08/22 | S110356/85300111709/120822 | Plant Room 942 - Internal | 07:00   | 16:00    | 0.001                           |
| 12/08/22 | S110356/220220113/120822   | Plant Room 941 - External | 07:00   | 16:00    | 0.005                           |
| 12/08/22 | S110356/20220112/120822    | Plant Room 943 - External | 07:00   | 16:00    | 0.003                           |
| 12/08/22 | S110356/85301122812/120822 | Plant Room 931 - External | 07:00   | 16:00    | 0.002                           |
| 13/08/22 | S110356/20220114/130822    | Plant Room 933 - External | 07:00   | 16:00    | 0.001                           |
| 13/08/22 | S110356/20220110/130822    | Plant Room 932 - External | 07:00   | 16:00    | 0.002                           |
| 13/08/22 | S110356/85300111709/130822 | Plant Room 942 - Internal | 07:00   | 16:00    | 0.001                           |
| 13/08/22 | S110356/220220113/130822   | Plant Room 941 - External | 07:00   | 16:00    | 0.004                           |
| 13/08/22 | S110356/20220112/130822    | Plant Room 943 - External | 07:00   | 16:00    | 0.003                           |
| 13/08/22 | S110356/85301122812/130822 | Plant Room 931 - External | 07:00   | 16:00    | 0.002                           |
| 14/08/22 | S110356/20220114/140822    | Plant Room 933 - External | 07:00   | 16:00    | 0.001                           |
| 14/08/22 | S110356/20220110/140822    | Plant Room 932 - External | 07:00   | 16:00    | 0.001                           |
| 14/08/22 | S110356/85300111709/140822 | Plant Room 942 - Internal | 07:00   | 16:00    | 0.001                           |
| 14/08/22 | S110356/220220113/140822   | Plant Room 941 - External | 07:00   | 16:00    | 0.001                           |

S110356-PM10-DustMonitoring-MSCP-WestmeadHospital-120822-210822

| DATE     | SAMPLE ID.                 | LOCATION OF SAMPLE        | Time on | Time off | Result TWA (mg/m <sup>3</sup> ) |
|----------|----------------------------|---------------------------|---------|----------|---------------------------------|
| 14/08/22 | S110356/20220112/140822    | Plant Room 943 - External | 07:00   | 16:00    | 0.001                           |
| 14/08/22 | S110356/85301122812/140822 | Plant Room 931 - External | 07:00   | 16:00    | 0.001                           |
| 15/08/22 | S110356/20220114/150822    | Plant Room 933 - External | 07:00   | 16:00    | 0.001                           |
| 15/08/22 | S110356/20220110/150822    | Plant Room 932 - External | 07:00   | 16:00    | 0.003                           |
| 15/08/22 | S110356/85300111709/150822 | Plant Room 942 - Internal | 07:00   | 16:00    | 0.001                           |
| 15/08/22 | S110356/220220113/150822   | Plant Room 941 - External | 07:00   | 16:00    | 0.003                           |
| 15/08/22 | S110356/20220112/150822    | Plant Room 943 - External | 07:00   | 16:00    | 0.004                           |
| 15/08/22 | S110356/85301122812/150822 | Plant Room 931 - External | 07:00   | 16:00    | 0.003                           |
| 16/08/22 | S110356/20220114/160822    | Plant Room 933 - External | 07:00   | 16:00    | 0.001                           |
| 16/08/22 | S110356/20220110/160822    | Plant Room 932 - External | 07:00   | 16:00    | 0.003                           |
| 16/08/22 | S110356/85300111709/160822 | Plant Room 942 - Internal | 07:00   | 16:00    | 0.001                           |
| 16/08/22 | S110356/220220113/160822   | Plant Room 941 - External | 07:00   | 16:00    | 0.002                           |
| 16/08/22 | S110356/20220112/160822    | Plant Room 943 - External | 07:00   | 16:00    | 0.003                           |
| 16/08/22 | S110356/85301122812/160822 | Plant Room 931 - External | 07:00   | 16:00    | 0.002                           |
| 17/08/22 | S110356/20220114/170822    | Plant Room 933 - External | 07:00   | 16:00    | 0.003                           |
| 17/08/22 | S110356/20220110/170822    | Plant Room 932 - External | 07:00   | 16:00    | 0.006                           |
| 17/08/22 | S110356/85300111709/170822 | Plant Room 942 - Internal | 07:00   | 16:00    | 0.002                           |
| 17/08/22 | S110356/220220113/170822   | Plant Room 941 - External | 07:00   | 16:00    | 0.009                           |
| 17/08/22 | S110356/20220112/170822    | Plant Room 943 - External | 07:00   | 16:00    | 0.006                           |
| 17/08/22 | S110356/85301122812/170822 | Plant Room 931 - External | 07:00   | 16:00    | 0.006                           |
| 18/08/22 | S110356/20220114/180822    | Plant Room 933 - External | 07:00   | 16:00    | 0.002                           |
| 18/08/22 | S110356/20220110/180822    | Plant Room 932 - External | 07:00   | 16:00    | 0.007                           |
| 18/08/22 | S110356/85300111709/180822 | Plant Room 942 - Internal | 07:00   | 16:00    | 0.002                           |
| 18/08/22 | S110356/220220113/180822   | Plant Room 941 - External | 07:00   | 16:00    | 0.009                           |
| 18/08/22 | S110356/20220112/180822    | Plant Room 943 - External | 07:00   | 16:00    | 0.005                           |
| 18/08/22 | S110356/85301122812/180822 | Plant Room 931 - External | 07:00   | 16:00    | 0.005                           |
| 19/08/22 | S110356/20220114/190822    | Plant Room 933 - External | 07:00   | 16:00    | 0.001                           |
| 19/08/22 | S110356/20220110/190822    | Plant Room 932 - External | 07:00   | 16:00    | 0.003                           |

|          |                            |                           |       |       |       |
|----------|----------------------------|---------------------------|-------|-------|-------|
| 19/08/22 | S110356/85300111709/190822 | Plant Room 942 - Internal | 07:00 | 16:00 | 0.001 |
| 19/08/22 | S110356/220220113/190822   | Plant Room 941 - External | 07:00 | 16:00 | 0.004 |
| 19/08/22 | S110356/20220112/190822    | Plant Room 943 - External | 07:00 | 16:00 | 0.003 |
| 19/08/22 | S110356/85301122812/190822 | Plant Room 931 - External | 07:00 | 16:00 | 0.003 |
| 20/08/22 | S110356/20220114/200822    | Plant Room 933 - External | 07:00 | 16:00 | 0.002 |
| 20/08/22 | S110356/20220110/200822    | Plant Room 932 - External | 07:00 | 16:00 | 0.007 |
| 20/08/22 | S110356/85300111709/200822 | Plant Room 942 - Internal | 07:00 | 16:00 | 0.001 |
| 20/08/22 | S110356/220220113/200822   | Plant Room 941 - External | 07:00 | 16:00 | 0.006 |
| 20/08/22 | S110356/20220112/200822    | Plant Room 943 - External | 07:00 | 16:00 | 0.006 |
| 20/08/22 | S110356/85301122812/200822 | Plant Room 931 - External | 07:00 | 16:00 | 0.007 |
| 21/08/22 | S110356/20220114/210822    | Plant Room 933 - External | 07:00 | 16:00 | 0.002 |
| 21/08/22 | S110356/20220110/210822    | Plant Room 932 - External | 07:00 | 16:00 | 0.005 |
| 21/08/22 | S110356/85300111709/210822 | Plant Room 942 - Internal | 07:00 | 16:00 | 0.001 |
| 21/08/22 | S110356/220220113/210822   | Plant Room 941 - External | 07:00 | 16:00 | 0.005 |
| 21/08/22 | S110356/20220112/23210822  | Plant Room 943 - External | 07:00 | 16:00 | 0.005 |
| 21/08/22 | S110356/85301122812/210822 | Plant Room 931 - External | 07:00 | 16:00 | 0.005 |

S110356-PM10-DustMonitoring-MSCP-WestmeadHospital-120822-210822

**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/m<sup>3</sup>). The detection limit for the method is 0.001mg/m<sup>3</sup>.

**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/m<sup>3</sup> 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



T1, L1, Trinity Business Campus, 39 Delhi Road, North Ryde, NSW 2113  
T +61 2 9494 0000 | M +61 412 660 090  
E: [terry.gauci@aesmith.com.au](mailto:terry.gauci@aesmith.com.au)

## PARTICULATE MATTER (PM10) DUST MONITORING RESULTS

23 August 2022

**Attention:** Terry Gauci  
**Company:** AE Smith  
**Fax/email:** [terry.gauci@aesmith.com.au](mailto: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:** 12/08/2022 – 21/08/2022  
**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 <sup>3</sup> ) |
|----------|--------------------------|--------------------------------------|---------|----------|---------------------------------|
| 12/08/22 | S110356/905/120822       | Plant Room 342 - External            | 07:00   | 16:00    | 0.007                           |
| 12/08/22 | S110356/20220113/120822  | Plant Room 544 - Internal            | 07:00   | 16:00    | 0.003                           |
| 12/08/22 | S110356/220220115/120822 | Ford Civil Site Sheds - External     | 07:00   | 16:00    | 0.001                           |
| 12/08/22 | S110356/20222011/120822  | CASB – Level 4 Plant Room - Internal | 07:00   | 16:00    | 0.005                           |
| 13/08/22 | S110356/905/130822       | Plant Room 342 - External            | 07:00   | 16:00    | 0.007                           |
| 13/08/22 | S110356/20220113/130822  | Plant Room 544 - Internal            | 07:00   | 16:00    | 0.003                           |
| 13/08/22 | S110356/220220115/130822 | Ford Civil Site Sheds - External     | 07:00   | 16:00    | 0.001                           |
| 13/08/22 | S110356/20222011/130822  | CASB – Level 4 Plant Room - Internal | 07:00   | 16:00    | 0.004                           |
| 14/08/22 | S110356/905/140822       | Plant Room 342 - External            | 07:00   | 16:00    | 0.002                           |
| 14/08/22 | S110356/20220113/140822  | Plant Room 544 - Internal            | 07:00   | 16:00    | 0.001                           |
| 14/08/22 | S110356/220220115/140822 | Ford Civil Site Sheds - External     | 07:00   | 16:00    | 0.001                           |
| 14/08/22 | S110356/20222011/140822  | CASB – Level 4 Plant Room - Internal | 07:00   | 16:00    | 0.001                           |
| 15/08/22 | S110356/905/150822       | Plant Room 342 - External            | 07:00   | 16:00    | 0.007                           |
| 15/08/22 | S110356/20220113/150822  | Plant Room 544 - Internal            | 07:00   | 16:00    | 0.004                           |
| 15/08/22 | S110356/220220115/150822 | Ford Civil Site Sheds - External     | 07:00   | 16:00    | 0.001                           |

S110356-PM10-DustMonitoring-PSB-WestmeadHospital 120822-210822



| DATE     | SAMPLE ID.               | LOCATION OF SAMPLE                   | Time on | Time off | Result TWA (mg/m <sup>3</sup> ) |
|----------|--------------------------|--------------------------------------|---------|----------|---------------------------------|
| 15/08/22 | S110356/20222011/150822  | CASB – Level 4 Plant Room - Internal | 07:00   | 16:00    | 0.002                           |
| 16/08/22 | S110356/905/160822       | Plant Room 342 - External            | 07:00   | 16:00    | 0.006                           |
| 16/08/22 | S110356/20220113/160822  | Plant Room 544 - Internal            | 07:00   | 16:00    | 0.004                           |
| 16/08/22 | S110356/220220115/160822 | Ford Civil Site Sheds - External     | 07:00   | 16:00    | 0.001                           |
| 16/08/22 | S110356/20222011/160822  | CASB – Level 4 Plant Room - Internal | 07:00   | 16:00    | 0.002                           |
| 17/08/22 | S110356/905/170822       | Plant Room 342 - External            | 07:00   | 16:00    | 0.008                           |
| 17/08/22 | S110356/20220113/170822  | Plant Room 544 - Internal            | 07:00   | 16:00    | 0.007                           |
| 17/08/22 | S110356/220220115/170822 | Ford Civil Site Sheds - External     | 07:00   | 16:00    | 0.001                           |
| 17/08/22 | S110356/20222011/170822  | CASB – Level 4 Plant Room - Internal | 07:00   | 16:00    | 0.003                           |
| 18/08/22 | S110356/905/180822       | Plant Room 342 - External            | 07:00   | 16:00    | 0.011                           |
| 18/08/22 | S110356/20220113/180822  | Plant Room 544 - Internal            | 07:00   | 16:00    | 0.006                           |
| 18/08/22 | S110356/220220115/180822 | Ford Civil Site Sheds - External     | 07:00   | 16:00    | 0.001                           |
| 18/08/22 | S110356/20222011/180822  | CASB – Level 4 Plant Room - Internal | 07:00   | 16:00    | 0.007                           |
| 19/08/22 | S110356/905/190822       | Plant Room 342 - External            | 07:00   | 16:00    | 0.01                            |
| 19/08/22 | S110356/20220113/190822  | Plant Room 544 - Internal            | 07:00   | 16:00    | 0.004                           |
| 19/08/22 | S110356/220220115/190822 | Ford Civil Site Sheds - External     | 07:00   | 16:00    | 0.001                           |
| 19/08/22 | S110356/20222011/190822  | CASB – Level 4 Plant Room - Internal | 07:00   | 16:00    | 0.007                           |
| 20/08/22 | S110356/905/200822       | Plant Room 342 - External            | 07:00   | 16:00    | 0.006                           |
| 20/08/22 | S110356/20220113/200822  | Plant Room 544 - Internal            | 07:00   | 16:00    | 0.006                           |
| 20/08/22 | S110356/220220115/200822 | Ford Civil Site Sheds - External     | 07:00   | 16:00    | 0.001                           |
| 20/08/22 | S110356/20222011/200822  | CASB – Level 4 Plant Room - Internal | 07:00   | 16:00    | 0.008                           |
| 21/08/22 | S110356/905/210822       | Plant Room 342 - External            | 07:00   | 16:00    | 0.005                           |
| 21/08/22 | S110356/20220113/210822  | Plant Room 544 - Internal            | 07:00   | 16:00    | 0.007                           |
| 21/08/22 | S110356/220220115/210822 | Ford Civil Site Sheds - External     | 07:00   | 16:00    | 0.003                           |
| 21/08/22 | S110356/20222011/210822  | CASB – Level 4 Plant Room - Internal | 07:00   | 16:00    | 0.005                           |

**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/m<sup>3</sup>). The detection limit for the method is 0.001mg/m<sup>3</sup>.



**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/m<sup>3</sup> 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



T1, L1, Trinity Business Campus, 39 Delhi Road, North Ryde, NSW 2113  
T +61 2 9494 0000 | M +61 412 660 090  
E: [terry.gauci@aesmith.com.au](mailto:terry.gauci@aesmith.com.au)

## PARTICULATE MATTER (PM10) DUST MONITORING RESULTS

29 August 2022

**Attention:** Terry Gauci  
**Company:** AE Smith  
**Fax/email:** [terry.gauci@aesmith.com.au](mailto: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:** 22/08/2022 – 28/08/2022  
**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 <sup>3</sup> ) |
|----------|----------------------------|---------------------------|---------|----------|---------------------------------|
| 22/08/22 | S110356/20220114/220822    | Plant Room 933 - External | 07:00   | 16:00    | 0.001                           |
| 22/08/22 | S110356/20220110/220822    | Plant Room 932 - External | 07:00   | 16:00    | 0.004                           |
| 22/08/22 | S110356/85300111709/220822 | Plant Room 942 - Internal | 07:00   | 16:00    | 0.002                           |
| 22/08/22 | S110356/220220113/220822   | Plant Room 941 - External | 07:00   | 16:00    | 0.003                           |
| 22/08/22 | S110356/20220112/220822    | Plant Room 943 - External | 07:00   | 16:00    | 0.005                           |
| 22/08/22 | S110356/85301122812/220822 | Plant Room 931 - External | 07:00   | 16:00    | 0.003                           |
| 23/08/22 | S110356/20220114/230822    | Plant Room 933 - External | 07:00   | 16:00    | 0.001                           |
| 23/08/22 | S110356/20220110/230822    | Plant Room 932 - External | 07:00   | 16:00    | 0.004                           |
| 23/08/22 | S110356/85300111709/230822 | Plant Room 942 - Internal | 07:00   | 16:00    | 0.002                           |
| 23/08/22 | S110356/220220113/230822   | Plant Room 941 - External | 07:00   | 16:00    | 0.005                           |
| 23/08/22 | S110356/20220112/230822    | Plant Room 943 - External | 07:00   | 16:00    | 0.006                           |
| 23/08/22 | S110356/85301122812/230822 | Plant Room 931 - External | 07:00   | 16:00    | 0.004                           |
| 24/08/22 | S110356/20220114/240822    | Plant Room 933 - External | 07:00   | 16:00    | 0.002                           |
| 24/08/22 | S110356/20220110/240822    | Plant Room 932 - External | 07:00   | 16:00    | 0.003                           |
| 24/08/22 | S110356/85300111709/240822 | Plant Room 942 - Internal | 07:00   | 16:00    | 0.001                           |
| 24/08/22 | S110356/220220113/240822   | Plant Room 941 - External | 07:00   | 16:00    | 0.003                           |

S110356-PM10-DustMonitoring-MSCP-WestmeadHospital-220822-280822

| DATE     | SAMPLE ID.                 | LOCATION OF SAMPLE        | Time on | Time off | Result TWA (mg/m <sup>3</sup> ) |
|----------|----------------------------|---------------------------|---------|----------|---------------------------------|
| 24/08/22 | S110356/20220112/240822    | Plant Room 943 - External | 07:00   | 16:00    | 0.005                           |
| 24/08/22 | S110356/85301122812/240822 | Plant Room 931 - External | 07:00   | 16:00    | 0.003                           |
| 25/08/22 | S110356/20220114/250822    | Plant Room 933 - External | 07:00   | 16:00    | 0.003                           |
| 25/08/22 | S110356/20220110/250822    | Plant Room 932 - External | 07:00   | 16:00    | 0.004                           |
| 25/08/22 | S110356/85300111709/250822 | Plant Room 942 - Internal | 07:00   | 16:00    | 0.001                           |
| 25/08/22 | S110356/220220113/250822   | Plant Room 941 - External | 07:00   | 16:00    | 0.005                           |
| 25/08/22 | S110356/20220112/250822    | Plant Room 943 - External | 07:00   | 16:00    | 0.004                           |
| 25/08/22 | S110356/85301122812/250822 | Plant Room 931 - External | 07:00   | 16:00    | 0.003                           |
| 26/08/22 | S110356/20220114/260822    | Plant Room 933 - External | 07:00   | 16:00    | 0.001                           |
| 26/08/22 | S110356/20220110/260822    | Plant Room 932 - External | 07:00   | 16:00    | 0.005                           |
| 26/08/22 | S110356/85300111709/260822 | Plant Room 942 - Internal | 07:00   | 16:00    | 0.002                           |
| 26/08/22 | S110356/220220113/260822   | Plant Room 941 - External | 07:00   | 16:00    | 0.006                           |
| 26/08/22 | S110356/20220112/260822    | Plant Room 943 - External | 07:00   | 16:00    | 0.006                           |
| 26/08/22 | S110356/85301122812/260822 | Plant Room 931 - External | 07:00   | 16:00    | 0.004                           |
| 27/08/22 | S110356/20220114/270822    | Plant Room 933 - External | 07:00   | 16:00    | 0.001                           |
| 27/08/22 | S110356/20220110/270822    | Plant Room 932 - External | 07:00   | 16:00    | 0.005                           |
| 27/08/22 | S110356/85300111709/270822 | Plant Room 942 - Internal | 07:00   | 16:00    | 0.001                           |
| 27/08/22 | S110356/220220113/270822   | Plant Room 941 - External | 07:00   | 16:00    | 0.007                           |
| 27/08/22 | S110356/20220112/270822    | Plant Room 943 - External | 07:00   | 16:00    | 0.007                           |
| 27/08/22 | S110356/85301122812/270822 | Plant Room 931 - External | 07:00   | 16:00    | 0.005                           |
| 28/08/22 | S110356/20220114/280822    | Plant Room 933 - External | 07:00   | 16:00    | 0.003                           |
| 28/08/22 | S110356/20220110/280822    | Plant Room 932 - External | 07:00   | 16:00    | 0.009                           |
| 28/08/22 | S110356/85300111709/280822 | Plant Room 942 - Internal | 07:00   | 16:00    | 0.002                           |
| 28/08/22 | S110356/220220113/280822   | Plant Room 941 - External | 07:00   | 16:00    | 0.023                           |
| 28/08/22 | S110356/20220112/280822    | Plant Room 943 - External | 07:00   | 16:00    | 0.01                            |
| 28/08/22 | S110356/85301122812/280822 | Plant Room 931 - External | 07:00   | 16:00    | 0.01                            |

S110356-PM10-DustMonitoring-MSCP-WestmeadHospital-220822-280822

**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/m<sup>3</sup>). The detection limit for the method is 0.001mg/m<sup>3</sup>.

**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/m<sup>3</sup> 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



T1, L1, Trinity Business Campus, 39 Delhi Road, North Ryde, NSW 2113  
T +61 2 9494 0000 | M +61 412 660 090  
E: [terry.gauci@aesmith.com.au](mailto:terry.gauci@aesmith.com.au)

## PARTICULATE MATTER (PM10) DUST MONITORING RESULTS

29 August 2022

**Attention:** Terry Gauci  
**Company:** AE Smith  
**Fax/email:** [terry.gauci@aesmith.com.au](mailto: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:** 22/08/2022 – 22/08/2022  
**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 <sup>3</sup> ) |
|----------|--------------------------|--------------------------------------|---------|----------|---------------------------------|
| 22/08/22 | S110356/905/220822       | Plant Room 342 - External            | 07:00   | 16:00    | 0.002                           |
| 22/08/22 | S110356/20220113/220822  | Plant Room 544 - Internal            | 07:00   | 16:00    | 0.004                           |
| 22/08/22 | S110356/220220115/220822 | Ford Civil Site Sheds - External     | 07:00   | 16:00    | 0.003                           |
| 22/08/22 | S110356/20222011/220822  | CASB – Level 4 Plant Room - Internal | 07:00   | 16:00    | 0.004                           |
| 23/08/22 | S110356/905/230822       | Plant Room 342 - External            | 07:00   | 16:00    | 0.006                           |
| 23/08/22 | S110356/20220113/230822  | Plant Room 544 - Internal            | 07:00   | 16:00    | 0.005                           |
| 23/08/22 | S110356/220220115/230822 | Ford Civil Site Sheds - External     | 07:00   | 16:00    | 0.002                           |
| 23/08/22 | S110356/20222011/230822  | CASB – Level 4 Plant Room - Internal | 07:00   | 16:00    | 0.005                           |
| 24/08/22 | S110356/905/240822       | Plant Room 342 - External            | 07:00   | 16:00    | 0.006                           |
| 24/08/22 | S110356/20220113/240822  | Plant Room 544 - Internal            | 07:00   | 16:00    | 0.003                           |
| 24/08/22 | S110356/220220115/240822 | Ford Civil Site Sheds - External     | 07:00   | 16:00    | 0.002                           |
| 24/08/22 | S110356/20222011/240822  | CASB – Level 4 Plant Room - Internal | 07:00   | 16:00    | 0.005                           |
| 25/08/22 | S110356/905/250822       | Plant Room 342 - External            | 07:00   | 16:00    | 0.006                           |
| 25/08/22 | S110356/20220113/250822  | Plant Room 544 - Internal            | 07:00   | 16:00    | 0.003                           |
| 25/08/22 | S110356/220220115/250822 | Ford Civil Site Sheds - External     | 07:00   | 16:00    | 0.002                           |

S110356-PM10-DustMonitoring-PSB-WestmeadHospital 220822-280822

| DATE     | SAMPLE ID.               | LOCATION OF SAMPLE                   | Time on | Time off | Result TWA (mg/m <sup>3</sup> ) |
|----------|--------------------------|--------------------------------------|---------|----------|---------------------------------|
| 25/08/22 | S110356/20222011/150822  | CASB – Level 4 Plant Room - Internal | 07:00   | 16:00    | 0.004                           |
| 26/08/22 | S110356/905/260822       | Plant Room 342 - External            | 07:00   | 16:00    | 0.004                           |
| 26/08/22 | S110356/20220113/260822  | Plant Room 544 - Internal            | 07:00   | 16:00    | 0.004                           |
| 26/08/22 | S110356/220220115/260822 | Ford Civil Site Sheds - External     | 07:00   | 16:00    | 0.002                           |
| 26/08/22 | S110356/20222011/260822  | CASB – Level 4 Plant Room - Internal | 07:00   | 16:00    | 0.006                           |
| 27/08/22 | S110356/905/270822       | Plant Room 342 - External            | 07:00   | 16:00    | 0.006                           |
| 27/08/22 | S110356/20220113/270822  | Plant Room 544 - Internal            | 07:00   | 16:00    | 0.004                           |
| 27/08/22 | S110356/220220115/270822 | Ford Civil Site Sheds - External     | 07:00   | 16:00    | 0.002                           |
| 27/08/22 | S110356/20222011/270822  | CASB – Level 4 Plant Room - Internal | 07:00   | 16:00    | 0.005                           |
| 28/08/22 | S110356/905/280822       | Plant Room 342 - External            | 07:00   | 16:00    | 0.021                           |
| 28/08/22 | S110356/20220113/280822  | Plant Room 544 - Internal            | 07:00   | 16:00    | 0.01                            |
| 28/08/22 | S110356/220220115/280822 | Ford Civil Site Sheds - External     | 07:00   | 16:00    | 0.005                           |
| 28/08/22 | S110356/20222011/280822  | CASB – Level 4 Plant Room - Internal | 07:00   | 16:00    | 0.008                           |

**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/m<sup>3</sup>). The detection limit for the method is 0.001mg/m<sup>3</sup>.

**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/m<sup>3</sup> 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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E: [terry.gauci@aesmith.com.au](mailto:terry.gauci@aesmith.com.au)