

26 March 2024

Naheed Wozeer
 CPB Contractors Pty Ltd
 Via email: Naheed.Wozeer@cpbcon.com.au

DMR057: Dust Monitoring Report (PM₁₀)
Nepean Hospital Stage 2 Main Works, Derby Street, Kingswood, NSW

Dear Naheed,

1. Introduction

JBS&G Australia Pty Ltd (JBS&G) was engaged by CPB Contractors Pty Ltd, (CPB, the Client) to conduct dust monitoring for the Nepean Hospital Stage 2 Main Works, located at Nepean Hospital, Kingswood, NSW (the site). This report presents the results of representative dust monitoring conducted on **Monday 18 March 2024 to Friday 22 March 2024**.

2. Standards

A maximum concentration limit of 50 µg/m³ (0.05 mg/m³) for particles 10 microns or less (PM₁₀) was adopted from the *National Environment Protection (Ambient Air Quality) Measure (NEPM) (2021)*¹.

3. Sampling Methodology

Concentrations of PM₁₀ were sampled using a calibrated TSI DustTrak II Aerosol Monitor. Dust monitoring locations are presented in **Attachment 2, Figure 1**. Ambient air conditions were measured at a stationary location between the hours of main construction works (0800-1700), returning an average concentration of PM₁₀ across 10-minute time-weighted intervals.

4. Results

Table 1 – PM10 Dust Monitoring Summary

Dust Monitor Location	Monday 18 March 2024	Tuesday 19 March 2024	Wednesday 20 March 2024	Thursday 21 March 2024	Friday 22 March 2024	Criteria Exceedance
Location 1 (North) Daily Average concentration of PM ₁₀ (mg/m ³)	0.012	0.023	0.021	0.006	0.005	No
Location 2 (South-East) Daily Average concentration of PM ₁₀ (mg/m ³)	0.014	0.019	0.020	0.021	0.022	No

¹ *National Environment Protection (Ambient Air Quality) Measure*, Department of the Environment (NEPM, 2021)

Dust Monitor Location	Monday 18 March 2024	Tuesday 19 March 2024	Wednesday 20 March 2024	Thursday 21 March 2024	Friday 22 March 2024	Criteria Exceedance
Location 3 (West) Daily Average concentration of PM ₁₀ (mg/m ³)	0.015	0.0011	0.017	0.024	0.006	No

5. Discussion

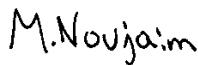
No criteria exceedances were reported for the representative dust monitoring conducted at the site on **Monday 18 March 2024 to Friday 22 March 2024**.

6. Conclusions

Based on the results of the sampling events, and subject to the limitations included in **Attachment 1**, it is concluded that concentrations of daily average dust results measured were below the adopted site criteria of 0.05 mg/m³.

Should you require clarification, please contact the undersigned on 02 8245 0300 or by email mnoujaim@jbsg.com.au.

Yours sincerely:



Milad Noujaim
Environmental Consultant
SafeWork NSW Licensed Asbestos Assessor
(LAA 002002)
JBS&G Australia Pty Ltd

Attachments:

- (1) Limitations
- (2) Figures

Reviewed and Approved by:



Michael Samuel
Senior Associate Consultant
JBS&G Australia Pty Ltd

Attachment 1 – Limitations

This report has been prepared for use by the client who has commissioned the works in accordance with the project brief only, and has been based in part on information obtained from the client and other parties.

The advice herein relates only to this project and all results conclusions and recommendations made should be reviewed by a competent person with experience in environmental investigations, before being used for any other purpose.

JBS&G accepts no liability for use or interpretation by any person or body other than the client who commissioned the works. This report should not be reproduced without prior approval by the client, or amended in any way without prior approval by JBS&G, and should not be relied upon by other parties, who should make their own enquires.

Sampling and chemical analysis of environmental media is based on appropriate guidance documents made and approved by the relevant regulatory authorities. Conclusions arising from the review and assessment of environmental data are based on the sampling and analysis considered appropriate based on the regulatory requirements.

Limited sampling and laboratory analyses were undertaken as part of the investigations undertaken, as described herein. Ground conditions between sampling locations and media may vary, and this should be considered when extrapolating between sampling points. Chemical analytes are based on the information detailed in the site history. Further chemicals or categories of chemicals may exist at the site, which were not identified in the site history and which may not be expected at the site.

Changes to the subsurface conditions may occur subsequent to the investigations described herein, through natural processes or through the intentional or accidental addition of contaminants. The conclusions and recommendations reached in this report are based on the information obtained at the time of the investigations.

This report does not provide a complete assessment of the environmental status of the site, and it is limited to the scope defined herein. Should information become available regarding conditions at the site including previously unknown sources of contamination, JBS&G reserves the right to review the report in the context of the additional information.

Attachment 2 – Figures



Legend:

- ▭ Approximate Site Boundary
- ⬡ Dust Monitor Location



Job No: 63096

Client: CPB Contractors

Version	Date: 21/02/2024
---------	------------------

Drawn By: JP	Checked By: MN
--------------	----------------

Scale

SITE LAYOUT

FIGURE 1

3 April 2024

Naheed Wozeer
CPB Contractors Pty Ltd
Via email: Naheed.Wozeer@cpbcon.com.au

DMR058: Dust Monitoring Report (PM₁₀)
Nepean Hospital Stage 2 Main Works, Derby Street, Kingswood, NSW

Dear Naheed,

1. Introduction

JBS&G Australia Pty Ltd (JBS&G) was engaged by CPB Contractors Pty Ltd, (CPB, the Client) to conduct dust monitoring for the Nepean Hospital Stage 2 Main Works, located at Nepean Hospital, Kingswood, NSW (the site). This report presents the results of representative dust monitoring conducted on **Monday 25 March 2024 to Thursday 28 March 2024**.

2. Standards

A maximum concentration limit of 50 µg/m³ (0.05 mg/m³) for particles 10 microns or less (PM₁₀) was adopted from the *National Environment Protection (Ambient Air Quality) Measure (NEPM) (2021)*¹.

3. Sampling Methodology

Concentrations of PM₁₀ were sampled using a calibrated TSI DustTrak II Aerosol Monitor. Dust monitoring locations are presented in **Attachment 2, Figure 1**. Ambient air conditions were measured at a stationary location between the hours of main construction works (0800-1700), returning an average concentration of PM₁₀ across 10-minute time-weighted intervals.

4. Results

Table 1 – PM10 Dust Monitoring Summary

Dust Monitor Location	Monday 25 March 2024	Tuesday 26 March 2024	Wednesday 27 March 2024	Thursday 28 March 2024	Criteria Exceedance
Location 1 (North) Daily Average concentration of PM ₁₀ (mg/m ³)	0.026	0.025	0.024	0.019	No
Location 2 (South-East) Daily Average concentration of PM ₁₀ (mg/m ³)	0.026	0.023	0.024	0.021	No

¹ *National Environment Protection (Ambient Air Quality) Measure*, Department of the Environment (NEPM, 2021)

Dust Monitor Location	Monday 25 March 2024	Tuesday 26 March 2024	Wednesday 27 March 2024	Thursday 28 March 2024	Criteria Exceedance
Location 3 (West) Daily Average concentration of PM ₁₀ (mg/m ³)	0.025	0.026	0.026	0.027	No

5. Discussion

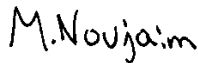
No criteria exceedances were reported for the representative dust monitoring conducted at the site on **Monday 25 March 2024 to Thursday 28 March 2024**.

6. Conclusions

Based on the results of the sampling events, and subject to the limitations included in **Attachment 1**, it is concluded that concentrations of daily average dust results measured were below the adopted site criteria of 0.05 mg/m³.

Should you require clarification, please contact the undersigned on 02 8245 0300 or by email mnoujaim@jbsg.com.au.

Yours sincerely:



Milad Noujaim
Environmental Consultant
SafeWork NSW Licensed Asbestos Assessor
(LAA 002002)
JBS&G Australia Pty Ltd

Attachments:

- (1) Limitations
- (2) Figures

Reviewed and Approved by:



Michael Samuel
Senior Associate Consultant
JBS&G Australia Pty Ltd

Attachment 1 – Limitations

This report has been prepared for use by the client who has commissioned the works in accordance with the project brief only, and has been based in part on information obtained from the client and other parties.

The advice herein relates only to this project and all results conclusions and recommendations made should be reviewed by a competent person with experience in environmental investigations, before being used for any other purpose.

JBS&G accepts no liability for use or interpretation by any person or body other than the client who commissioned the works. This report should not be reproduced without prior approval by the client, or amended in any way without prior approval by JBS&G, and should not be relied upon by other parties, who should make their own enquires.

Sampling and chemical analysis of environmental media is based on appropriate guidance documents made and approved by the relevant regulatory authorities. Conclusions arising from the review and assessment of environmental data are based on the sampling and analysis considered appropriate based on the regulatory requirements.

Limited sampling and laboratory analyses were undertaken as part of the investigations undertaken, as described herein. Ground conditions between sampling locations and media may vary, and this should be considered when extrapolating between sampling points. Chemical analytes are based on the information detailed in the site history. Further chemicals or categories of chemicals may exist at the site, which were not identified in the site history and which may not be expected at the site.

Changes to the subsurface conditions may occur subsequent to the investigations described herein, through natural processes or through the intentional or accidental addition of contaminants. The conclusions and recommendations reached in this report are based on the information obtained at the time of the investigations.

This report does not provide a complete assessment of the environmental status of the site, and it is limited to the scope defined herein. Should information become available regarding conditions at the site including previously unknown sources of contamination, JBS&G reserves the right to review the report in the context of the additional information.

Attachment 2 – Figures



Legend:

- ▭ Approximate Site Boundary
- ⬡ Dust Monitor Location



Job No: 63096

Client: CPB Contractors

Version	Date: 21/02/2024
---------	------------------

Drawn By: JP	Checked By: MN
--------------	----------------

Scale

SITE LAYOUT

FIGURE 1

15 April 2024

Naheed Wozeer
CPB Contractors Pty Ltd
Via email: Naheed.Wozeer@cpbcon.com.au

DMR060: Dust Monitoring Report (PM₁₀)
Nepean Hospital Stage 2 Main Works, Derby Street, Kingswood, NSW

Dear Naheed,

1. Introduction

JBS&G Australia Pty Ltd (JBS&G) was engaged by CPB Contractors Pty Ltd, (CPB, the Client) to conduct dust monitoring for the Nepean Hospital Stage 2 Main Works, located at Nepean Hospital, Kingswood, NSW (the site). This report presents the results of representative dust monitoring conducted on **Monday 8 April 2024 to Friday 12 April 2024**.

2. Standards

A maximum concentration limit of 50 µg/m³ (0.05 mg/m³) for particles 10 microns or less (PM₁₀) was adopted from the *National Environment Protection (Ambient Air Quality) Measure (NEPM) (2021)*¹.

3. Sampling Methodology

Concentrations of PM₁₀ were sampled using a calibrated TSI DustTrak II Aerosol Monitor. Dust monitoring locations are presented in **Attachment 2, Figure 1**. Ambient air conditions were measured at a stationary location between the hours of main construction works (0800-1700), returning an average concentration of PM₁₀ across 10-minute time-weighted intervals.

4. Results

Table 1 – PM10 Dust Monitoring Summary

Dust Monitor Location	Monday 8 April 2024	Tuesday 9 April 2024	Wednesday 10 April 2024	Thursday 11 April 2024	Friday 12 April 2024	Criteria Exceedance
Location 1 (North) Daily Average concentration of PM ₁₀ (mg/m ³)	0.011	0.021	0.025	0.011	0.026	No
Location 2 (South-East) Daily Average concentration of PM ₁₀ (mg/m ³)	0.007	0.011	0.014	0.016	0.024	No

¹ *National Environment Protection (Ambient Air Quality) Measure*, Department of the Environment (NEPM, 2021)

Dust Monitor Location	Monday 8 April 2024	Tuesday 9 April 2024	Wednesday 10 April 2024	Thursday 11 April 2024	Friday 12 April 2024	Criteria Exceedance
Location 3 (West) Daily Average concentration of PM ₁₀ (mg/m ³)	0.015	0.027	0.008	0.019	0.032	No

5. Discussion

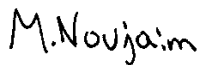
No criteria exceedances were reported for the representative dust monitoring conducted at the site on **Monday 8 April 2024** to **Friday 12 April 2024**.

6. Conclusions

Based on the results of the sampling events, and subject to the limitations included in **Attachment 1**, it is concluded that concentrations of daily average dust results measured were below the adopted site criteria of 0.05 mg/m³.

Should you require clarification, please contact the undersigned on 02 8245 0300 or by email mnoujaim@jbsg.com.au.

Yours sincerely:



Milad Noujaim
Environmental Consultant
SafeWork NSW Licensed Asbestos Assessor
(LAA 002002)
JBS&G Australia Pty Ltd

Attachments:

- (1) Limitations
- (2) Figures

Reviewed and Approved by:



Michael Samuel
Senior Associate Consultant
JBS&G Australia Pty Ltd

Attachment 1 – Limitations

This report has been prepared for use by the client who has commissioned the works in accordance with the project brief only, and has been based in part on information obtained from the client and other parties.

The advice herein relates only to this project and all results conclusions and recommendations made should be reviewed by a competent person with experience in environmental investigations, before being used for any other purpose.

JBS&G accepts no liability for use or interpretation by any person or body other than the client who commissioned the works. This report should not be reproduced without prior approval by the client, or amended in any way without prior approval by JBS&G, and should not be relied upon by other parties, who should make their own enquires.

Sampling and chemical analysis of environmental media is based on appropriate guidance documents made and approved by the relevant regulatory authorities. Conclusions arising from the review and assessment of environmental data are based on the sampling and analysis considered appropriate based on the regulatory requirements.

Limited sampling and laboratory analyses were undertaken as part of the investigations undertaken, as described herein. Ground conditions between sampling locations and media may vary, and this should be considered when extrapolating between sampling points. Chemical analytes are based on the information detailed in the site history. Further chemicals or categories of chemicals may exist at the site, which were not identified in the site history and which may not be expected at the site.

Changes to the subsurface conditions may occur subsequent to the investigations described herein, through natural processes or through the intentional or accidental addition of contaminants. The conclusions and recommendations reached in this report are based on the information obtained at the time of the investigations.

This report does not provide a complete assessment of the environmental status of the site, and it is limited to the scope defined herein. Should information become available regarding conditions at the site including previously unknown sources of contamination, JBS&G reserves the right to review the report in the context of the additional information.

Attachment 2 – Figures



Legend:
● Dust Monitor Locations



Job No: 63096

Client: CPB Contractors

Version	Date: 11//04/2024
Drawn By: JP	Checked By: MN

Scale

**Nepean Hospital
 Stage 2 Main Works,
 Derby Street, Kingswood, NSW**

SAMPLE LOCATIONS

FIGURE 1

22 April 2024

Naheed Wozeer
CPB Contractors Pty Ltd
Via email: Naheed.Wozeer@cpbcon.com.au

DMR061: Dust Monitoring Report (PM₁₀)
Nepean Hospital Stage 2 Main Works, Derby Street, Kingswood, NSW

Dear Naheed,

1. Introduction

JBS&G Australia Pty Ltd (JBS&G) was engaged by CPB Contractors Pty Ltd, (CPB, the Client) to conduct dust monitoring for the Nepean Hospital Stage 2 Main Works, located at Nepean Hospital, Kingswood, NSW (the site). This report presents the results of representative dust monitoring conducted on **Monday 15 April 2024** to **Friday 19 April 2024**.

2. Standards

A maximum concentration limit of 50 µg/m³ (0.05 mg/m³) for particles 10 microns or less (PM₁₀) was adopted from the *National Environment Protection (Ambient Air Quality) Measure (NEPM) (2021)*¹.

3. Sampling Methodology

Concentrations of PM₁₀ were sampled using a calibrated TSI DustTrak II Aerosol Monitor. Dust monitoring locations are presented in **Attachment 2, Figure 1**. Ambient air conditions were measured at a stationary location between the hours of main construction works (0800-1700), returning an average concentration of PM₁₀ across 10-minute time-weighted intervals.

4. Results

Table 1 – PM10 Dust Monitoring Summary

Dust Monitor Location	Monday 15 April 2024	Tuesday 16 April 2024	Wednesday 17 April 2024	Thursday 18 April 2024	Friday 19 April 2024	Criteria Exceedance
Location 2 (South-East) Daily Average concentration of PM ₁₀ (mg/m ³)	0.015	0.012	0.018	0.025	0.021	No
Location 3 (West) Daily Average concentration of PM ₁₀ (mg/m ³)	0.019	0.026	0.007	0.014	0.026	No

¹ *National Environment Protection (Ambient Air Quality) Measure*, Department of the Environment (NEPM, 2021)

5. Discussion

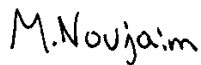
No criteria exceedances were reported for the representative dust monitoring conducted at the site on **Monday 15 April 2024** to **Friday 19 April 2024**.

6. Conclusions

Based on the results of the sampling events, and subject to the limitations included in **Attachment 1**, it is concluded that concentrations of daily average dust results measured were below the adopted site criteria of 0.05 mg/m³.

Should you require clarification, please contact the undersigned on 02 8245 0300 or by email mnoujaim@jbsg.com.au.

Yours sincerely:



Milad Noujaim
Environmental Consultant
SafeWork NSW Licensed Asbestos Assessor
(LAA 002002)
JBS&G Australia Pty Ltd

Attachments:

- (1) Limitations
- (2) Figures

Reviewed and Approved by:



Michael Samuel
Senior Associate Consultant
JBS&G Australia Pty Ltd

Attachment 1 – Limitations

This report has been prepared for use by the client who has commissioned the works in accordance with the project brief only, and has been based in part on information obtained from the client and other parties.

The advice herein relates only to this project and all results conclusions and recommendations made should be reviewed by a competent person with experience in environmental investigations, before being used for any other purpose.

JBS&G accepts no liability for use or interpretation by any person or body other than the client who commissioned the works. This report should not be reproduced without prior approval by the client, or amended in any way without prior approval by JBS&G, and should not be relied upon by other parties, who should make their own enquires.

Sampling and chemical analysis of environmental media is based on appropriate guidance documents made and approved by the relevant regulatory authorities. Conclusions arising from the review and assessment of environmental data are based on the sampling and analysis considered appropriate based on the regulatory requirements.

Limited sampling and laboratory analyses were undertaken as part of the investigations undertaken, as described herein. Ground conditions between sampling locations and media may vary, and this should be considered when extrapolating between sampling points. Chemical analytes are based on the information detailed in the site history. Further chemicals or categories of chemicals may exist at the site, which were not identified in the site history and which may not be expected at the site.

Changes to the subsurface conditions may occur subsequent to the investigations described herein, through natural processes or through the intentional or accidental addition of contaminants. The conclusions and recommendations reached in this report are based on the information obtained at the time of the investigations.

This report does not provide a complete assessment of the environmental status of the site, and it is limited to the scope defined herein. Should information become available regarding conditions at the site including previously unknown sources of contamination, JBS&G reserves the right to review the report in the context of the additional information.

Attachment 2 – Figures



Legend:
 ● Dust Monitor Locations

JBS&G

Job No: 63096

Client: CPB Contractors

Version	Date: 11//04/2024
Drawn By: JP	Checked By: MN

Scale

**Nepean Hospital
 Stage 2 Main Works,
 Derby Street, Kingswood, NSW**

SAMPLE LOCATIONS

FIGURE 1

29 April 2024

Naheed Wozeer
CPB Contractors Pty Ltd
Via email: Naheed.Wozeer@cpbcon.com.au

DMR062: Dust Monitoring Report (PM₁₀)
Nepean Hospital Stage 2 Main Works, Derby Street, Kingswood, NSW

Dear Naheed,

1. Introduction

JBS&G Australia Pty Ltd (JBS&G) was engaged by CPB Contractors Pty Ltd, (CPB, the Client) to conduct dust monitoring for the Nepean Hospital Stage 2 Main Works, located at Nepean Hospital, Kingswood, NSW (the site). This report presents the results of representative dust monitoring conducted on **Monday 22 April 2024** to **Wednesday 24 April 2024**.

2. Standards

A maximum concentration limit of 50 µg/m³ (0.05 mg/m³) for particles 10 microns or less (PM₁₀) was adopted from the *National Environment Protection (Ambient Air Quality) Measure (NEPM) (2021)*¹.

3. Sampling Methodology

Concentrations of PM₁₀ were sampled using a calibrated TSI DustTrak II Aerosol Monitor. Dust monitoring locations are presented in **Attachment 2, Figure 1**. Ambient air conditions were measured at a stationary location between the hours of main construction works (0800-1700), returning an average concentration of PM₁₀ across 10-minute time-weighted intervals.

4. Results

Table 1 – PM10 Dust Monitoring Summary

Dust Monitor Location	Monday 22 April 2024	Tuesday 23 April 2024	Wednesday 24 April 2024	Criteria Exceedance
Location 2 (South-East) Daily Average concentration of PM ₁₀ (mg/m ³)	0.016	0.012	0.011	No
Location 3 (West) Daily Average concentration of PM ₁₀ (mg/m ³)	0.022	0.019	0.006	No

¹ *National Environment Protection (Ambient Air Quality) Measure*, Department of the Environment (NEPM, 2021)

5. Discussion

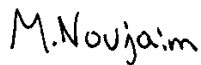
No criteria exceedances were reported for the representative dust monitoring conducted at the site on **Monday 22 April 2024** to **Wednesday 24 April 2024**.

6. Conclusions

Based on the results of the sampling events, and subject to the limitations included in **Attachment 1**, it is concluded that concentrations of daily average dust results measured were below the adopted site criteria of 0.05 mg/m³.

Should you require clarification, please contact the undersigned on 02 8245 0300 or by email mnoujaim@jbsg.com.au.

Yours sincerely:



Milad Noujaim
Environmental Consultant
SafeWork NSW Licensed Asbestos Assessor
(LAA 002002)
JBS&G Australia Pty Ltd

Attachments:

- (1) Limitations
- (2) Figures

Reviewed and Approved by:



Michael Samuel
Senior Associate Consultant
JBS&G Australia Pty Ltd

Attachment 1 – Limitations

This report has been prepared for use by the client who has commissioned the works in accordance with the project brief only, and has been based in part on information obtained from the client and other parties.

The advice herein relates only to this project and all results conclusions and recommendations made should be reviewed by a competent person with experience in environmental investigations, before being used for any other purpose.

JBS&G accepts no liability for use or interpretation by any person or body other than the client who commissioned the works. This report should not be reproduced without prior approval by the client, or amended in any way without prior approval by JBS&G, and should not be relied upon by other parties, who should make their own enquires.

Sampling and chemical analysis of environmental media is based on appropriate guidance documents made and approved by the relevant regulatory authorities. Conclusions arising from the review and assessment of environmental data are based on the sampling and analysis considered appropriate based on the regulatory requirements.

Limited sampling and laboratory analyses were undertaken as part of the investigations undertaken, as described herein. Ground conditions between sampling locations and media may vary, and this should be considered when extrapolating between sampling points. Chemical analytes are based on the information detailed in the site history. Further chemicals or categories of chemicals may exist at the site, which were not identified in the site history and which may not be expected at the site.

Changes to the subsurface conditions may occur subsequent to the investigations described herein, through natural processes or through the intentional or accidental addition of contaminants. The conclusions and recommendations reached in this report are based on the information obtained at the time of the investigations.

This report does not provide a complete assessment of the environmental status of the site, and it is limited to the scope defined herein. Should information become available regarding conditions at the site including previously unknown sources of contamination, JBS&G reserves the right to review the report in the context of the additional information.

Attachment 2 – Figures



Legend:
 Dust Monitor Locations



Job No: 63096

Client: CPB Contractors

Version	Date: 11//04/2024
Drawn By: JP	Checked By: MN

Scale

**Nepean Hospital
 Stage 2 Main Works,
 Derby Street, Kingswood, NSW**

SAMPLE LOCATIONS

FIGURE 1

6 May 2024

Naheed Wozeer
CPB Contractors Pty Ltd
Via email: Naheed.Wozeer@cpbcon.com.au

DMR063: Dust Monitoring Report (PM₁₀)
Nepean Hospital Stage 2 Main Works, Derby Street, Kingswood, NSW

Dear Naheed,

1. Introduction

JBS&G Australia Pty Ltd (JBS&G) was engaged by CPB Contractors Pty Ltd, (CPB, the Client) to conduct dust monitoring for the Nepean Hospital Stage 2 Main Works, located at Nepean Hospital, Kingswood, NSW (the site). This report presents the results of representative dust monitoring conducted on **Monday 29 April 2024** to **Friday 3 May 2024**.

2. Standards

A maximum concentration limit of 50 µg/m³ (0.05 mg/m³) for particles 10 microns or less (PM₁₀) was adopted from the *National Environment Protection (Ambient Air Quality) Measure (NEPM)* (2021¹).

3. Sampling Methodology

Concentrations of PM₁₀ were sampled using a calibrated TSI DustTrak II Aerosol Monitor. Dust monitoring locations are presented in **Attachment 2, Figure 1**. Ambient air conditions were measured at a stationary location between the hours of main construction works (0800-1700), returning an average concentration of PM₁₀ across 10-minute time-weighted intervals.

4. Results

Table 1 – PM10 Dust Monitoring Summary

Dust Monitor Location	Monday 29 April 2024	Tuesday 30 April 2024	Wednesday 1 May 2024	Thursday 2 May 2024	Friday 3 May 2024	Criteria Exceedance
Location 2 (South-East) Daily Average concentration of PM ₁₀ (mg/m ³)	0.005	0.011	0.009	0.015	0.007	No
Location 3 (West) Daily Average concentration of PM ₁₀ (mg/m ³)	0.018	0.013	0.016	0.004	0.012	No

¹ *National Environment Protection (Ambient Air Quality) Measure*, Department of the Environment (NEPM, 2021)

5. Discussion

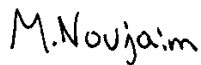
No criteria exceedances were reported for the representative dust monitoring conducted at the site on **Monday 29 April 2024** to **Friday 3 May 2024**.

6. Conclusions

Based on the results of the sampling events, and subject to the limitations included in **Attachment 1**, it is concluded that concentrations of daily average dust results measured were below the adopted site criteria of 0.05 mg/m³.

Should you require clarification, please contact the undersigned on 02 8245 0300 or by email mnoujaim@jbsg.com.au.

Yours sincerely:



Milad Noujaim
Environmental Consultant
SafeWork NSW Licensed Asbestos Assessor
(LAA 002002)
JBS&G Australia Pty Ltd

Reviewed and Approved by:



Michael Samuel
Senior Associate Consultant
JBS&G Australia Pty Ltd

Attachments:

- (1) Limitations
- (2) Figures

Attachment 1 – Limitations

This report has been prepared for use by the client who has commissioned the works in accordance with the project brief only, and has been based in part on information obtained from the client and other parties.

The advice herein relates only to this project and all results conclusions and recommendations made should be reviewed by a competent person with experience in environmental investigations, before being used for any other purpose.

JBS&G accepts no liability for use or interpretation by any person or body other than the client who commissioned the works. This report should not be reproduced without prior approval by the client, or amended in any way without prior approval by JBS&G, and should not be relied upon by other parties, who should make their own enquires.

Sampling and chemical analysis of environmental media is based on appropriate guidance documents made and approved by the relevant regulatory authorities. Conclusions arising from the review and assessment of environmental data are based on the sampling and analysis considered appropriate based on the regulatory requirements.

Limited sampling and laboratory analyses were undertaken as part of the investigations undertaken, as described herein. Ground conditions between sampling locations and media may vary, and this should be considered when extrapolating between sampling points. Chemical analytes are based on the information detailed in the site history. Further chemicals or categories of chemicals may exist at the site, which were not identified in the site history and which may not be expected at the site.

Changes to the subsurface conditions may occur subsequent to the investigations described herein, through natural processes or through the intentional or accidental addition of contaminants. The conclusions and recommendations reached in this report are based on the information obtained at the time of the investigations.

This report does not provide a complete assessment of the environmental status of the site, and it is limited to the scope defined herein. Should information become available regarding conditions at the site including previously unknown sources of contamination, JBS&G reserves the right to review the report in the context of the additional information.

Attachment 2 – Figures



Legend:
 ● Dust Monitor Locations

JBS&G

Job No: 63096

Client: CPB Contractors

Version	Date: 11//04/2024
Drawn By: JP	Checked By: MN

Scale

**Nepean Hospital
 Stage 2 Main Works,
 Derby Street, Kingswood, NSW**

SAMPLE LOCATIONS

FIGURE 1

14 May 2024

Naheed Wozeer
CPB Contractors Pty Ltd
Via email: Naheed.Wozeer@cpbcon.com.au

DMR064: Dust Monitoring Report (PM₁₀)
Nepean Hospital Stage 2 Main Works, Derby Street, Kingswood, NSW

Dear Naheed,

1. Introduction

JBS&G Australia Pty Ltd (JBS&G) was engaged by CPB Contractors Pty Ltd, (CPB, the Client) to conduct dust monitoring for the Nepean Hospital Stage 2 Main Works, located at Nepean Hospital, Kingswood, NSW (the site). This report presents the results of representative dust monitoring conducted on **Monday 6 May 2024 to Friday 10 May 2024**.

2. Standards

A maximum concentration limit of 50 µg/m³ (0.05 mg/m³) for particles 10 microns or less (PM₁₀) was adopted from the *National Environment Protection (Ambient Air Quality) Measure (NEPM) (2021)*¹.

3. Sampling Methodology

Concentrations of PM₁₀ were sampled using a calibrated TSI DustTrak II Aerosol Monitor. Dust monitoring locations are presented in **Attachment 2, Figure 1**. Ambient air conditions were measured at a stationary location between the hours of main construction works (0800-1700), returning an average concentration of PM₁₀ across 10-minute time-weighted intervals.

4. Results

Table 1 – PM10 Dust Monitoring Summary

Dust Monitor Location	Monday 6 May 2024	Tuesday 7 May 2024	Wednesday 8 May 2024	Thursday 9 May 2024	Friday 10 May 2024	Criteria Exceedance
Location 1 North) Daily Average concentration of PM ₁₀ (mg/m ³)	-	-	0.007	0.008	0.011	No
Location 2 (South-East) Daily Average concentration of PM ₁₀ (mg/m ³)	0.004	0.0010	0.007	0.011	0.005	No

¹ *National Environment Protection (Ambient Air Quality) Measure*, Department of the Environment (NEPM, 2021)

Dust Monitor Location	Monday 6 May 2024	Tuesday 7 May 2024	Wednesday 8 May 2024	Thursday 9 May 2024	Friday 10 May 2024	Criteria Exceedance
Location 3 (West) Daily Average concentration of PM ₁₀ (mg/m ³)	0.005	0.008	0.002	0.005	0.010	No

5. Discussion

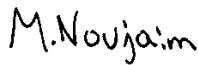
No criteria exceedances were reported for the representative dust monitoring conducted at the site on **Monday 6 May 2024** to **Friday 10 May 2024**.

6. Conclusions

Based on the results of the sampling events, and subject to the limitations included in **Attachment 1**, it is concluded that concentrations of daily average dust results measured were below the adopted site criteria of 0.05 mg/m³.

Should you require clarification, please contact the undersigned on 02 8245 0300 or by email mnoujaim@jbsg.com.au.

Yours sincerely:



Milad Noujaim
Environmental Consultant
SafeWork NSW Licensed Asbestos Assessor
(LAA 002002)
JBS&G Australia Pty Ltd

Attachments:

- (1) Limitations
- (2) Figures

Reviewed and Approved by:



Michael Samuel
Senior Associate Consultant
JBS&G Australia Pty Ltd

Attachment 1 – Limitations

This report has been prepared for use by the client who has commissioned the works in accordance with the project brief only, and has been based in part on information obtained from the client and other parties.

The advice herein relates only to this project and all results conclusions and recommendations made should be reviewed by a competent person with experience in environmental investigations, before being used for any other purpose.

JBS&G accepts no liability for use or interpretation by any person or body other than the client who commissioned the works. This report should not be reproduced without prior approval by the client, or amended in any way without prior approval by JBS&G, and should not be relied upon by other parties, who should make their own enquires.

Sampling and chemical analysis of environmental media is based on appropriate guidance documents made and approved by the relevant regulatory authorities. Conclusions arising from the review and assessment of environmental data are based on the sampling and analysis considered appropriate based on the regulatory requirements.

Limited sampling and laboratory analyses were undertaken as part of the investigations undertaken, as described herein. Ground conditions between sampling locations and media may vary, and this should be considered when extrapolating between sampling points. Chemical analytes are based on the information detailed in the site history. Further chemicals or categories of chemicals may exist at the site, which were not identified in the site history and which may not be expected at the site.


Changes to the subsurface conditions may occur subsequent to the investigations described herein, through natural processes or through the intentional or accidental addition of contaminants. The conclusions and recommendations reached in this report are based on the information obtained at the time of the investigations.

This report does not provide a complete assessment of the environmental status of the site, and it is limited to the scope defined herein. Should information become available regarding conditions at the site including previously unknown sources of contamination, JBS&G reserves the right to review the report in the context of the additional information.

Attachment 2 – Figures



Legend:

 Dust Monitor Locations



Job No: 63096

Client: CPB Contractors

Version Date: 15/05/2024

Drawn By: JP Checked By: MN

Scale

**Nepean Hospital
Stage 2 Main Works,
Derby Street, Kingswood, NSW**

SAMPLE LOCATIONS

FIGURE 1

21 May 2024

Naheed Wozeer
CPB Contractors Pty Ltd
Via email: Naheed.Wozeer@cpbcon.com.au

DMR065: Dust Monitoring Report (PM₁₀)
Nepean Hospital Stage 2 Main Works, Derby Street, Kingswood, NSW

Dear Naheed,

1. Introduction

JBS&G Australia Pty Ltd (JBS&G) was engaged by CPB Contractors Pty Ltd, (CPB, the Client) to conduct dust monitoring for the Nepean Hospital Stage 2 Main Works, located at Nepean Hospital, Kingswood, NSW (the site). This report presents the results of representative dust monitoring conducted on **Monday 13 May 2024 to Friday 17 May 2024**.

2. Standards

A maximum concentration limit of 50 µg/m³ (0.05 mg/m³) for particles 10 microns or less (PM₁₀) was adopted from the *National Environment Protection (Ambient Air Quality) Measure (NEPM) (2021)*¹.

3. Sampling Methodology

Concentrations of PM₁₀ were sampled using a calibrated TSI DustTrak II Aerosol Monitor. Dust monitoring locations are presented in **Attachment 2, Figure 1**. Ambient air conditions were measured at a stationary location between the hours of main construction works (0800-1700), returning an average concentration of PM₁₀ across 10-minute time-weighted intervals.

4. Results

Table 1 – PM10 Dust Monitoring Summary

Dust Monitor Location	Monday 13 May 2024	Tuesday 14 May 2024	Wednesday 15 May 2024	Thursday 16 May 2024	Friday 17 May 2024	Criteria Exceedance
Location 1 North) Daily Average concentration of PM ₁₀ (mg/m ³)	0.020	0.034	0.019	0.005	0.027	No
Location 2 (South-East) Daily Average concentration of PM ₁₀ (mg/m ³)	0.008	0.018	0.031	0.002	0.002	No

¹ *National Environment Protection (Ambient Air Quality) Measure*, Department of the Environment (NEPM, 2021)

Dust Monitor Location	Monday 13 May 2024	Tuesday 14 May 2024	Wednesday 15 May 2024	Thursday 16 May 2024	Friday 17 May 2024	Criteria Exceedance
Location 3 (West) Daily Average concentration of PM ₁₀ (mg/m ³)	0.013	0.018	0.033	0.004	0.009	No

5. Discussion

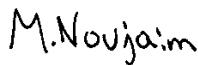
No criteria exceedances were reported for the representative dust monitoring conducted at the site on **Monday 13 May 2024 to Friday 17 May 2024**.

6. Conclusions

Based on the results of the sampling events, and subject to the limitations included in **Attachment 1**, it is concluded that concentrations of daily average dust results measured were below the adopted site criteria of 0.05 mg/m³.

Should you require clarification, please contact the undersigned on 02 8245 0300 or by email mnoujaim@jbsg.com.au.

Yours sincerely:



Milad Noujaim
Environmental Consultant
SafeWork NSW Licensed Asbestos Assessor
(LAA 002002)
JBS&G Australia Pty Ltd

Attachments:

- (1) Limitations
- (2) Figures

Reviewed and Approved by:



Michael Samuel
Senior Associate Consultant
JBS&G Australia Pty Ltd

Attachment 1 – Limitations

This report has been prepared for use by the client who has commissioned the works in accordance with the project brief only, and has been based in part on information obtained from the client and other parties.

The advice herein relates only to this project and all results conclusions and recommendations made should be reviewed by a competent person with experience in environmental investigations, before being used for any other purpose.

JBS&G accepts no liability for use or interpretation by any person or body other than the client who commissioned the works. This report should not be reproduced without prior approval by the client, or amended in any way without prior approval by JBS&G, and should not be relied upon by other parties, who should make their own enquires.

Sampling and chemical analysis of environmental media is based on appropriate guidance documents made and approved by the relevant regulatory authorities. Conclusions arising from the review and assessment of environmental data are based on the sampling and analysis considered appropriate based on the regulatory requirements.

Limited sampling and laboratory analyses were undertaken as part of the investigations undertaken, as described herein. Ground conditions between sampling locations and media may vary, and this should be considered when extrapolating between sampling points. Chemical analytes are based on the information detailed in the site history. Further chemicals or categories of chemicals may exist at the site, which were not identified in the site history and which may not be expected at the site.

Changes to the subsurface conditions may occur subsequent to the investigations described herein, through natural processes or through the intentional or accidental addition of contaminants. The conclusions and recommendations reached in this report are based on the information obtained at the time of the investigations.

This report does not provide a complete assessment of the environmental status of the site, and it is limited to the scope defined herein. Should information become available regarding conditions at the site including previously unknown sources of contamination, JBS&G reserves the right to review the report in the context of the additional information.

Attachment 2 – Figures



Legend:
● Dust Monitor Locations



Job No: 63096
Client: CPB Contractors
Version Date: 15/05/2024
Drawn By: JP Checked By: MN

Scale

**Nepean Hospital
Stage 2 Main Works,
Derby Street, Kingswood, NSW**

SAMPLE LOCATIONS
FIGURE 1

27 May 2024

Naheed Wozeer
CPB Contractors Pty Ltd
Via email: Naheed.Wozeer@cpbcon.com.au

DMR066: Dust Monitoring Report (PM₁₀)
Nepean Hospital Stage 2 Main Works, Derby Street, Kingswood, NSW

Dear Naheed,

1. Introduction

JBS&G Australia Pty Ltd (JBS&G) was engaged by CPB Contractors Pty Ltd, (CPB, the Client) to conduct dust monitoring for the Nepean Hospital Stage 2 Main Works, located at Nepean Hospital, Kingswood, NSW (the site). This report presents the results of representative dust monitoring conducted on **Monday 20 May 2024 to Friday 24 May 2024**.

2. Standards

A maximum concentration limit of 50 µg/m³ (0.05 mg/m³) for particles 10 microns or less (PM₁₀) was adopted from the *National Environment Protection (Ambient Air Quality) Measure (NEPM) (2021)*¹.

3. Sampling Methodology

Concentrations of PM₁₀ were sampled using a calibrated TSI DustTrak II Aerosol Monitor. Dust monitoring locations are presented in **Attachment 2, Figure 1**. Ambient air conditions were measured at a stationary location between the hours of main construction works (0800-1700), returning an average concentration of PM₁₀ across 10-minute time-weighted intervals.

4. Results

Table 1 – PM10 Dust Monitoring Summary

Dust Monitor Location	Monday 20 May 2024	Tuesday 21 May 2024	Wednesday 22 May 2024	Thursday 23 May 2024	Friday 24 May 2024	Criteria Exceedance
Location 1 North) Daily Average concentration of PM ₁₀ (mg/m ³)	0.016	0.012	0.022	0.021	0.015	No
Location 2 (South-East) Daily Average concentration of PM ₁₀ (mg/m ³)	0.011	0.004	0.011	0.018	0.021	No

¹ *National Environment Protection (Ambient Air Quality) Measure*, Department of the Environment (NEPM, 2021)

Dust Monitor Location	Monday 20 May 2024	Tuesday 21 May 2024	Wednesday 22 May 2024	Thursday 23 May 2024	Friday 24 May 2024	Criteria Exceedance
Location 3 (West) Daily Average concentration of PM ₁₀ (mg/m ³)	0.015	0.020	0.018	0.030	0.033	No

5. Discussion

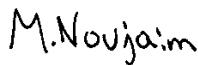
No criteria exceedances were reported for the representative dust monitoring conducted at the site on **Monday 20 May 2024 to Friday 24 May 2024**.

6. Conclusions

Based on the results of the sampling events, and subject to the limitations included in **Attachment 1**, it is concluded that concentrations of daily average dust results measured were below the adopted site criteria of 0.05 mg/m³.

Should you require clarification, please contact the undersigned on 02 8245 0300 or by email mnoujaim@jbsg.com.au.

Yours sincerely:



Milad Noujaim
Environmental Consultant
SafeWork NSW Licensed Asbestos Assessor
(LAA 002002)
JBS&G Australia Pty Ltd

Attachments:

- (1) Limitations
- (2) Figures

Reviewed and Approved by:



Michael Samuel
Senior Associate Consultant
JBS&G Australia Pty Ltd

Attachment 1 – Limitations

This report has been prepared for use by the client who has commissioned the works in accordance with the project brief only, and has been based in part on information obtained from the client and other parties.

The advice herein relates only to this project and all results conclusions and recommendations made should be reviewed by a competent person with experience in environmental investigations, before being used for any other purpose.

JBS&G accepts no liability for use or interpretation by any person or body other than the client who commissioned the works. This report should not be reproduced without prior approval by the client, or amended in any way without prior approval by JBS&G, and should not be relied upon by other parties, who should make their own enquires.

Sampling and chemical analysis of environmental media is based on appropriate guidance documents made and approved by the relevant regulatory authorities. Conclusions arising from the review and assessment of environmental data are based on the sampling and analysis considered appropriate based on the regulatory requirements.

Limited sampling and laboratory analyses were undertaken as part of the investigations undertaken, as described herein. Ground conditions between sampling locations and media may vary, and this should be considered when extrapolating between sampling points. Chemical analytes are based on the information detailed in the site history. Further chemicals or categories of chemicals may exist at the site, which were not identified in the site history and which may not be expected at the site.

Changes to the subsurface conditions may occur subsequent to the investigations described herein, through natural processes or through the intentional or accidental addition of contaminants. The conclusions and recommendations reached in this report are based on the information obtained at the time of the investigations.

This report does not provide a complete assessment of the environmental status of the site, and it is limited to the scope defined herein. Should information become available regarding conditions at the site including previously unknown sources of contamination, JBS&G reserves the right to review the report in the context of the additional information.

Attachment 2 – Figures

JBS&G (63096 - 160,256)

DMR067 Dust Monitoring Report, Nepean Hospital Stage 2 Main Works (Rev 0)

3 June 2024

Naheed Wozeer
CPB contractors Pty Ltd
Via email: Naheed.Wozeer@cpbcon.com.au

DMR067: Dust Monitoring Report (PM10) Nepean Hospital Stage 2 Main Works, Derby Street, Kingswood, NSW

Dear Naheed,

1. Introduction

JBS&G Australia Pty Ltd (JBS&G) was engaged by CPB Contractors Pty Ltd, (CPB, the Client) to conduct dust monitoring for the Nepean Hospital Stage 2 Main Works, located at Nepean Hospital, Kingswood, NSW (the site). This report presents the results of representative dust monitoring conducted on **Monday 27 May 2024** to **Friday 31 May 2024**.

2. Standards

A maximum concentration limit of 50 $\mu\text{g}/\text{m}^3$ (0.05 mg/m^3) for particles 10 microns or less (PM₁₀) was adopted from the *National Environment Protection (Ambient Air Quality) Measure (NEPM)* (2021¹).

3. Sampling Methodology

Concentrations of PM₁₀ were sampled using a calibrated TSI DustTrak II Aerosol Monitor. Dust monitoring locations are presented in **Attachment 2, Figure 1**. Ambient air conditions were measured at a stationary location between the hours of main construction works (0800-1700), returning an average concentration of PM₁₀ across 10-minute time-weighted intervals.

4. Results

Table 1 – PM10 Dust Monitoring Summary

Dust Monitor Location	Monday 27 May 2024	Tuesday 28 May 2024	Wednesday 29 May 2024	Thursday 30 May 2024	Friday 31 May 2024	Criteria Exceedance
Location 1 (North) Daily Average concentration of PM ₁₀ (mg/m^3)	0.030	0.043	0.016	0.008	0.005	No

¹ *National Environment Protection (Ambient Air Quality) Measure*, Department of the Environment (NEPM, 2021)

Dust Monitor Location	Monday 27 May 2024	Tuesday 28 May 2024	Wednesday 29 May 2024	Thursday 30 May 2024	Friday 31 May 2024	Criteria Exceedance
Location 2 (South-East) Daily Average concentration of PM ₁₀ (mg/m ³)	0.046	0.049	0.022	0.019	0.014	No
Location 3 (West) Daily Average concentration of PM ₁₀ (mg/m ³)	0.046	0.042	0.030	0.006	0.013	No

5. Discussion

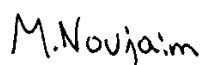
No criteria exceedances were reported for the representative dust monitoring conducted at the site on **Monday 27 May 2024 to Friday 31 May 2024.**

6. Conclusions

Based on the results of the sampling events, and subject to the limitations included in **Attachment 1**, it is concluded that concentrations of daily average dust results measured were below the adopted site criteria of 0.05 mg/m³.

Should you require clarification, please contact the undersigned on 02 8245 0300 or by email mnoujaim@jbsg.com.au.

Yours sincerely:



Milad Noujaim
Environmental Consultant
SafeWork NSW Licensed Asbestos Assessor
(LAA 002002)
JBS&G Australia Pty Ltd

Reviewed and Approved by:



Michael Samuel
Principal – Hazardous Materials
SafeWork NSW Licensed Asbestos Assessor
(LAA 000157)
JBS&G Australia Pty Ltd

Attachments:

- 1) Limitations
- 2) Figure 1 – Sample Locations

1 Limitations

This report has been prepared for use by the client who has commissioned the works in accordance with the project brief only, and has been based in part on information obtained from the client and other parties. The report has been prepared specifically for the client for the purposes of the commission, and no warranties, express or implied, are offered to any third parties and no liability will be accepted for use or interpretation of this report by any third party.

The advice herein relates only to this project and all results conclusions and recommendations made should be reviewed by a competent person with experience in environmental investigations, before being used for any other purpose. This report should not be amended in any way without prior approval by JBS&G, or reproduced other than in full including all attachments as originally provided to the client by JBS&G.

Sampling and chemical analysis of environmental media is based on appropriate guidance documents made and approved by the relevant regulatory authorities. Conclusions arising from the review and assessment of environmental data are based on the sampling and analysis considered appropriate based on the regulatory requirements or agreed scope of work.

Limited sampling and laboratory analyses were undertaken as part of the investigations undertaken, as described herein. Conditions between sampling locations and media may vary, and this should be considered when extrapolating between sampling points. Chemical analytes are based on the information detailed in the site history. Further chemicals or categories of chemicals may exist at the site, which were not identified in the site history and which may not be expected at the site.

Changes to the conditions may occur subsequent to the investigations described herein, through natural processes or through the intentional or accidental addition of contaminants. The conclusions and recommendations reached in this report are based on the information obtained at the time of the investigations.

This report does not provide a complete assessment of the environmental status of the site, and it is limited to the scope defined herein. Should information become available regarding conditions at the site including previously unknown sources of contamination, JBS&G reserves the right to review the report in the context of the additional information.

2 Figure 1 – Sample Locations



Legend:
● Dust Monitor Locations



Job No: 63096

Client: CPB Contractors

Version	Date: 11/062024
Drawn By: JP	Checked By: MN

Scale

**Nepean Hospital
Stage 2 Main Works,
Derby Street, Kingswood, NSW**

SAMPLE LOCATIONS

FIGURE 1

JBS&G (63096 - 160,261)

DMR068 Dust Monitoring Report, Nepean Hospital Stage 2 Main Works (Rev 0)

10 June 2024

Naheed Wozeer
CPB contractors Pty Ltd
Via email: Naheed.Wozeer@cpbcon.com.au

DMR068: Dust Monitoring Report (PM10) Nepean Hospital Stage 2 Main Works, Derby Street, Kingswood, NSW

Dear Naheed,

1. Introduction

JBS&G Australia Pty Ltd (JBS&G) was engaged by CPB Contractors Pty Ltd, (CPB, the Client) to conduct dust monitoring for the Nepean Hospital Stage 2 Main Works, located at Nepean Hospital, Kingswood, NSW (the site). This report presents the results of representative dust monitoring conducted on **Monday 3 June 2024** to **Friday 7 June 2024**.

2. Standards

A maximum concentration limit of 50 $\mu\text{g}/\text{m}^3$ (0.05 mg/m^3) for particles 10 microns or less (PM₁₀) was adopted from the *National Environment Protection (Ambient Air Quality) Measure (NEPM)* (2021¹).

3. Sampling Methodology

Concentrations of PM₁₀ were sampled using a calibrated TSI DustTrak II Aerosol Monitor. Dust monitoring locations are presented in **Attachment 2, Figure 1**. Ambient air conditions were measured at a stationary location between the hours of main construction works (0800-1700), returning an average concentration of PM₁₀ across 10-minute time-weighted intervals.

4. Results

Table 1 – PM10 Dust Monitoring Summary

Dust Monitor Location	Monday 3 June 2024	Tuesday 4 June 2024	Wednesday 5 June 2024	Thursday 6 June 2024	Friday 7 June 2024	Criteria Exceedance
Location 1 (North) Daily Average concentration of PM ₁₀ (mg/m^3)	0.026	0.048	0.007	0.002	0.008	No

¹ *National Environment Protection (Ambient Air Quality) Measure*, Department of the Environment (NEPM, 2021)

Dust Monitor Location	Monday 3 June 2024	Tuesday 4 June 2024	Wednesday 5 June 2024	Thursday 6 June 2024	Friday 7 June 2024	Criteria Exceedance
Location 2 (South-East) Daily Average concentration of PM ₁₀ (mg/m ³)	0.036	0.020	0.003	0.004	0.007	No
Location 3 (West) Daily Average concentration of PM ₁₀ (mg/m ³)	0.025	0.008	0.011	0.009	0.004	No

5. Discussion

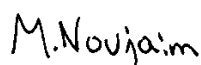
No criteria exceedances were reported for the representative dust monitoring conducted at the site on **Monday 3 June 2024 to Friday 7 June 2024**.

6. Conclusions

Based on the results of the sampling events, and subject to the limitations included in **Attachment 1**, it is concluded that concentrations of daily average dust results measured were below the adopted site criteria of 0.05 mg/m³.

Should you require clarification, please contact the undersigned on 02 8245 0300 or by email mnoujaim@jbsg.com.au.

Yours sincerely:



Milad Noujaim
Environmental Consultant
SafeWork NSW Licensed Asbestos Assessor
(LAA 002002)
JBS&G Australia Pty Ltd

Reviewed and Approved by:



Michael Samuel
Principal – Hazardous Materials
SafeWork NSW Licensed Asbestos Assessor
(LAA 000157)
JBS&G Australia Pty Ltd

Attachments:

- 1) Limitations
- 2) Figure 1 – Sample Locations

1 Limitations

This report has been prepared for use by the client who has commissioned the works in accordance with the project brief only, and has been based in part on information obtained from the client and other parties. The report has been prepared specifically for the client for the purposes of the commission, and no warranties, express or implied, are offered to any third parties and no liability will be accepted for use or interpretation of this report by any third party.

The advice herein relates only to this project and all results conclusions and recommendations made should be reviewed by a competent person with experience in environmental investigations, before being used for any other purpose. This report should not be amended in any way without prior approval by JBS&G, or reproduced other than in full including all attachments as originally provided to the client by JBS&G.

Sampling and chemical analysis of environmental media is based on appropriate guidance documents made and approved by the relevant regulatory authorities. Conclusions arising from the review and assessment of environmental data are based on the sampling and analysis considered appropriate based on the regulatory requirements or agreed scope of work.

Limited sampling and laboratory analyses were undertaken as part of the investigations undertaken, as described herein. Conditions between sampling locations and media may vary, and this should be considered when extrapolating between sampling points. Chemical analytes are based on the information detailed in the site history. Further chemicals or categories of chemicals may exist at the site, which were not identified in the site history and which may not be expected at the site.

Changes to the conditions may occur subsequent to the investigations described herein, through natural processes or through the intentional or accidental addition of contaminants. The conclusions and recommendations reached in this report are based on the information obtained at the time of the investigations.

This report does not provide a complete assessment of the environmental status of the site, and it is limited to the scope defined herein. Should information become available regarding conditions at the site including previously unknown sources of contamination, JBS&G reserves the right to review the report in the context of the additional information.

2 Figure 1 – Sample Locations



Legend:
● Dust Monitor Locations



Job No: 63096

Client: CPB Contractors

Version	Date: 11/062024
Drawn By: JP	Checked By: MN

Scale

**Nepean Hospital
Stage 2 Main Works,
Derby Street, Kingswood, NSW**

SAMPLE LOCATIONS

FIGURE 1

JBS&G (63096 - 160,754)

DMR071 Dust Monitoring Report, Nepean Hospital Stage 2 Main Works (Rev 0)

1 July 2024

Naheed Wozeer
CPB contractors Pty Ltd
Via email: Naheed.Wozeer@cpbcon.com.au

DMR071: Dust Monitoring Report (PM10) Nepean Hospital Stage 2 Main Works, Derby Street, Kingswood, NSW

Dear Naheed,

1. Introduction

JBS&G Australia Pty Ltd (JBS&G) was engaged by CPB Contractors Pty Ltd, (CPB, the Client) to conduct dust monitoring for the Nepean Hospital Stage 2 Main Works, located at Nepean Hospital, Kingswood, NSW (the site). This report presents the results of representative dust monitoring conducted on **Monday 24 June 2024** to **Friday 28 June 2024**.

2. Standards

A maximum concentration limit of 50 $\mu\text{g}/\text{m}^3$ (0.05 mg/m^3) for particles 10 microns or less (PM_{10}) was adopted from the *National Environment Protection (Ambient Air Quality) Measure (NEPM)* (2021¹).

3. Sampling Methodology

Concentrations of PM_{10} were sampled using a calibrated TSI DustTrak II Aerosol Monitor. Dust monitoring locations are presented in **Attachment 2, Figure 1**. Ambient air conditions were measured at a stationary location between the hours of main construction works (0800-1700), returning an average concentration of PM_{10} across 10-minute time-weighted intervals.

4. Results

Table 1 – PM10 Dust Monitoring Summary

Dust Monitor Location	Monday 24 June 2024	Tuesday 25 June 2024	Wednesday 26 June 2024	Thursday 27 June 2024	Friday 28 June 2024	Criteria Exceedance
Location 1 (North) Daily Average concentration of PM_{10} (mg/m^3)	0.040	0.026	0.039	0.028	0.036	No

¹ *National Environment Protection (Ambient Air Quality) Measure*, Department of the Environment (NEPM, 2021)

Dust Monitor Location	Monday 24 June 2024	Tuesday 25 June 2024	Wednesday 26 June 2024	Thursday 27 June 2024	Friday 28 June 2024	Criteria Exceedance
Location 2 (South-East) Daily Average concentration of PM ₁₀ (mg/m ³)	0.032	0.032	0.036	0.025	0.022	No
Location 3 (West) Daily Average concentration of PM ₁₀ (mg/m ³)	0.048	0.018	0.014	0.007	0.036	No

5. Discussion

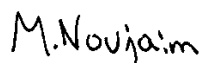
No criteria exceedances were reported for the representative dust monitoring conducted at the site on **Monday 24 June 2024 to Friday 28 June 2024**.

6. Conclusions

Based on the results of the sampling events, and subject to the limitations included in **Attachment 1**, it is concluded that concentrations of daily average dust results measured were below the adopted site criteria of 0.05 mg/m³.

Should you require clarification, please contact the undersigned on 02 8245 0300 or by email mnoujaim@jbsg.com.au.

Yours sincerely:



Milad Noujaim
Environmental Consultant
SafeWork NSW Licensed Asbestos Assessor
(LAA 002002)
JBS&G Australia Pty Ltd

Reviewed and Approved by:



Michael Samuel
Principal – Hazardous Materials
SafeWork NSW Licensed Asbestos Assessor
(LAA 000157)
JBS&G Australia Pty Ltd

Attachments:

- 1) Limitations
- 2) Figure 1 – Sample Locations

1 Limitations

This report has been prepared for use by the client who has commissioned the works in accordance with the project brief only, and has been based in part on information obtained from the client and other parties. The report has been prepared specifically for the client for the purposes of the commission, and no warranties, express or implied, are offered to any third parties and no liability will be accepted for use or interpretation of this report by any third party.

The advice herein relates only to this project and all results conclusions and recommendations made should be reviewed by a competent person with experience in environmental investigations, before being used for any other purpose. This report should not be amended in any way without prior approval by JBS&G, or reproduced other than in full including all attachments as originally provided to the client by JBS&G.

Sampling and chemical analysis of environmental media is based on appropriate guidance documents made and approved by the relevant regulatory authorities. Conclusions arising from the review and assessment of environmental data are based on the sampling and analysis considered appropriate based on the regulatory requirements or agreed scope of work.

Limited sampling and laboratory analyses were undertaken as part of the investigations undertaken, as described herein. Conditions between sampling locations and media may vary, and this should be considered when extrapolating between sampling points. Chemical analytes are based on the information detailed in the site history. Further chemicals or categories of chemicals may exist at the site, which were not identified in the site history and which may not be expected at the site.

Changes to the conditions may occur subsequent to the investigations described herein, through natural processes or through the intentional or accidental addition of contaminants. The conclusions and recommendations reached in this report are based on the information obtained at the time of the investigations.

This report does not provide a complete assessment of the environmental status of the site, and it is limited to the scope defined herein. Should information become available regarding conditions at the site including previously unknown sources of contamination, JBS&G reserves the right to review the report in the context of the additional information.

2 Figure 1 – Sample Locations



Legend:
● Dust Monitor Locations



Job No: 63096

Client: CPB Contractors

Version	Date: 11/062024
Drawn By: JP	Checked By: MN

Scale

**Nepean Hospital
Stage 2 Main Works,
Derby Street, Kingswood, NSW**

SAMPLE LOCATIONS

FIGURE 1

JBS&G (63096 - 160,761)

DMR072 Dust Monitoring Report, Nepean Hospital Stage 2 Main Works (Rev 0)

8 July 2024

Naheed Wozeer
CPB contractors Pty Ltd
Via email: Naheed.Wozeer@cpbcon.com.au

DMR072: Dust Monitoring Report (PM10) Nepean Hospital Stage 2 Main Works, Derby Street, Kingswood, NSW

Dear Naheed,

1. Introduction

JBS&G Australia Pty Ltd (JBS&G) was engaged by CPB Contractors Pty Ltd, (CPB, the Client) to conduct dust monitoring for the Nepean Hospital Stage 2 Main Works, located at Nepean Hospital, Kingswood, NSW (the site). This report presents the results of representative dust monitoring conducted from **Monday 1 July 2024** to **Friday 5 July 2024**.

2. Standards

A maximum concentration limit of 50 $\mu\text{g}/\text{m}^3$ (0.05 mg/m^3) for particles 10 microns or less (PM_{10}) was adopted from the *National Environment Protection (Ambient Air Quality) Measure (NEPM)* (2021¹).

3. Sampling Methodology

Concentrations of PM_{10} were sampled using a calibrated TSI DustTrak II Aerosol Monitor. Dust monitoring locations are presented in **Attachment 2, Figure 1**. Ambient air conditions were measured at a stationary location between the hours of main construction works (0800-1700), returning an average concentration of PM_{10} across 10-minute time-weighted intervals.

4. Results

Table 1 – PM10 Dust Monitoring Summary

Dust Monitor Location	Monday 1 July 2024	Tuesday 2 July 2024	Wednesday 3 July 2024	Thursday 4 July 2024	Friday 5 July 2024	Criteria Exceedance
Location 1 (North) Daily Average concentration of PM_{10} (mg/m^3)	0.004	0.005	0.004	0.007	0.006	0.004

¹ *National Environment Protection (Ambient Air Quality) Measure*, Department of the Environment (NEPM, 2021)

Dust Monitor Location	Monday 1 July 2024	Tuesday 2 July 2024	Wednesday 3 July 2024	Thursday 4 July 2024	Friday 5 July 2024	Criteria Exceedance
Location 2 (South-East) Daily Average concentration of PM ₁₀ (mg/m ³)	0.022	0.019	0.021	0.013	0.011	No
Location 3 (West) Daily Average concentration of PM ₁₀ (mg/m ³)	0.004	0.008	0.005	0.005	0.006	No

5. Discussion

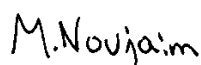
No criteria exceedances were reported for the representative dust monitoring conducted at the site from **Monday 1 July 2024 to Friday 5 July 2024**.

6. Conclusions

Based on the results of the sampling events, and subject to the limitations included in **Attachment 1**, it is concluded that concentrations of daily average dust results measured were below the adopted site criteria of 0.05 mg/m³.

Should you require clarification, please contact the undersigned on 02 8245 0300 or by email mnoujaim@jbsg.com.au.

Yours sincerely:



Milad Noujaim
Environmental Consultant
SafeWork NSW Licensed Asbestos Assessor
(LAA 002002)
JBS&G Australia Pty Ltd

Reviewed and Approved by:



Michael Samuel
Principal – Hazardous Materials
SafeWork NSW Licensed Asbestos Assessor
(LAA 000157)
JBS&G Australia Pty Ltd

Attachments:

- 1) Limitations
- 2) Figure 1 – Sample Locations

1 Limitations

This report has been prepared for use by the client who has commissioned the works in accordance with the project brief only, and has been based in part on information obtained from the client and other parties. The report has been prepared specifically for the client for the purposes of the commission, and no warranties, express or implied, are offered to any third parties and no liability will be accepted for use or interpretation of this report by any third party.

The advice herein relates only to this project and all results conclusions and recommendations made should be reviewed by a competent person with experience in environmental investigations, before being used for any other purpose. This report should not be amended in any way without prior approval by JBS&G, or reproduced other than in full including all attachments as originally provided to the client by JBS&G.

Sampling and chemical analysis of environmental media is based on appropriate guidance documents made and approved by the relevant regulatory authorities. Conclusions arising from the review and assessment of environmental data are based on the sampling and analysis considered appropriate based on the regulatory requirements or agreed scope of work.

Limited sampling and laboratory analyses were undertaken as part of the investigations undertaken, as described herein. Conditions between sampling locations and media may vary, and this should be considered when extrapolating between sampling points. Chemical analytes are based on the information detailed in the site history. Further chemicals or categories of chemicals may exist at the site, which were not identified in the site history and which may not be expected at the site.

Changes to the conditions may occur subsequent to the investigations described herein, through natural processes or through the intentional or accidental addition of contaminants. The conclusions and recommendations reached in this report are based on the information obtained at the time of the investigations.

This report does not provide a complete assessment of the environmental status of the site, and it is limited to the scope defined herein. Should information become available regarding conditions at the site including previously unknown sources of contamination, JBS&G reserves the right to review the report in the context of the additional information.

2 Figure 1 – Sample Locations



Legend:
● Dust Monitor Locations



Job No: 63096

Client: CPB Contractors

Version	Date: 11/062024
Drawn By: JP	Checked By: MN

Scale

**Nepean Hospital
Stage 2 Main Works,
Derby Street, Kingswood, NSW**

SAMPLE LOCATIONS

FIGURE 1

JBS&G (63096 - 160,946)

DMR073 Dust Monitoring Report, Nepean Hospital Stage 2 Main Works (Rev 0)

17 July 2024

Naheed Wozeer
CPB contractors Pty Ltd
Via email: Naheed.Wozeer@cpbcon.com.au

DMR073: Dust Monitoring Report (PM10) Nepean Hospital Stage 2 Main Works, Derby Street, Kingswood, NSW

Dear Naheed,

1. Introduction

JBS&G Australia Pty Ltd (JBS&G) was engaged by CPB Contractors Pty Ltd, (CPB, the Client) to conduct dust monitoring for the Nepean Hospital Stage 2 Main Works, located at Nepean Hospital, Kingswood, NSW (the site). This report presents the results of representative dust monitoring conducted from **Monday 8 July 2024** to **Friday 12 July 2024**.

2. Standards

A maximum concentration limit of 50 $\mu\text{g}/\text{m}^3$ (0.05 mg/m^3) for particles 10 microns or less (PM_{10}) was adopted from the *National Environment Protection (Ambient Air Quality) Measure (NEPM)* (2021¹).

3. Sampling Methodology

Concentrations of PM_{10} were sampled using a calibrated TSI DustTrak II Aerosol Monitor. Dust monitoring locations are presented in **Attachment 2, Figure 1**. Ambient air conditions were measured at a stationary location between the hours of main construction works (0800-1700), returning an average concentration of PM_{10} across 10-minute time-weighted intervals.

4. Results

Table 1 – PM10 Dust Monitoring Summary

Dust Monitor Location	Monday 8 July 2024	Tuesday 9 July 2024	Wednesday 10 July 2024	Thursday 11 July 2024	Friday 12 July 2024	Criteria Exceedance
Location 1 (North) Daily Average concentration of PM_{10} (mg/m^3)	0.021	0.025	0.041	0.038	0.023	No

¹ *National Environment Protection (Ambient Air Quality) Measure*, Department of the Environment (NEPM, 2021)

Dust Monitor Location	Monday 8 July 2024	Tuesday 9 July 2024	Wednesday 10 July 2024	Thursday 11 July 2024	Friday 12 July 2024	Criteria Exceedance
Location 2 (South-East) Daily Average concentration of PM ₁₀ (mg/m ³)	0.021	0.024	0.019	0.026	0.029	No
Location 3 (West) Daily Average concentration of PM ₁₀ (mg/m ³)	0.013	0.022	0.025	0.018	0.029	No

5. Discussion

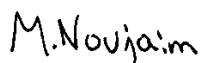
No criteria exceedances were reported for the representative dust monitoring conducted at the site from **Monday 8 July 2024 to Friday 12 July 2024**.

6. Conclusions

Based on the results of the sampling events, and subject to the limitations included in **Attachment 1**, it is concluded that concentrations of daily average dust results measured were below the adopted site criteria of 0.05 mg/m³.

Should you require clarification, please contact the undersigned on 02 8245 0300 or by email mnoujaim@jbsg.com.au.

Yours sincerely:



Milad Noujaim
Environmental Consultant
SafeWork NSW Licensed Asbestos Assessor
(LAA 002002)
JBS&G Australia Pty Ltd

Reviewed and Approved by:



Michael Samuel
Principal – Hazardous Materials
SafeWork NSW Licensed Asbestos Assessor
(LAA 000157)
JBS&G Australia Pty Ltd

Attachments:

- 1) Limitations
- 2) Figure 1 – Sample Locations

1 Limitations

This report has been prepared for use by the client who has commissioned the works in accordance with the project brief only, and has been based in part on information obtained from the client and other parties. The report has been prepared specifically for the client for the purposes of the commission, and no warranties, express or implied, are offered to any third parties and no liability will be accepted for use or interpretation of this report by any third party.

The advice herein relates only to this project and all results conclusions and recommendations made should be reviewed by a competent person with experience in environmental investigations, before being used for any other purpose. This report should not be amended in any way without prior approval by JBS&G, or reproduced other than in full including all attachments as originally provided to the client by JBS&G.

Sampling and chemical analysis of environmental media is based on appropriate guidance documents made and approved by the relevant regulatory authorities. Conclusions arising from the review and assessment of environmental data are based on the sampling and analysis considered appropriate based on the regulatory requirements or agreed scope of work.

Limited sampling and laboratory analyses were undertaken as part of the investigations undertaken, as described herein. Conditions between sampling locations and media may vary, and this should be considered when extrapolating between sampling points. Chemical analytes are based on the information detailed in the site history. Further chemicals or categories of chemicals may exist at the site, which were not identified in the site history and which may not be expected at the site.

Changes to the conditions may occur subsequent to the investigations described herein, through natural processes or through the intentional or accidental addition of contaminants. The conclusions and recommendations reached in this report are based on the information obtained at the time of the investigations.

This report does not provide a complete assessment of the environmental status of the site, and it is limited to the scope defined herein. Should information become available regarding conditions at the site including previously unknown sources of contamination, JBS&G reserves the right to review the report in the context of the additional information.

2 Figure 1 – Sample Locations



Legend:
● Dust Monitor Locations



Job No: 63096

Client: CPB Contractors

Version	Date: 11/062024
Drawn By: JP	Checked By: MN

Scale

**Nepean Hospital
Stage 2 Main Works,
Derby Street, Kingswood, NSW**

SAMPLE LOCATIONS

FIGURE 1

JBS&G (63096 - 160,948)

DMR074 Dust Monitoring Report, Nepean Hospital Stage 2 Main Works (Rev 0)

23 July 2024

Naheed Wozeer
CPB contractors Pty Ltd
Via email: Naheed.Wozeer@cpbcon.com.au

DMR074: Dust Monitoring Report (PM10) Nepean Hospital Stage 2 Main Works, Derby Street, Kingswood, NSW

Dear Naheed,

1. Introduction

JBS&G Australia Pty Ltd (JBS&G) was engaged by CPB Contractors Pty Ltd, (CPB, the Client) to conduct dust monitoring for the Nepean Hospital Stage 2 Main Works, located at Nepean Hospital, Kingswood, NSW (the site). This report presents the results of representative dust monitoring conducted from **Monday 15 July 2024 to Friday 19 July 2024**.

2. Standards

A maximum concentration limit of 50 $\mu\text{g}/\text{m}^3$ (0.05 mg/m^3) for particles 10 microns or less (PM_{10}) was adopted from the *National Environment Protection (Ambient Air Quality) Measure (NEPM)* (2021¹).

3. Sampling Methodology

Concentrations of PM_{10} were sampled using a calibrated TSI DustTrak II Aerosol Monitor. Dust monitoring locations are presented in **Attachment 2, Figure 1**. Ambient air conditions were measured at a stationary location between the hours of main construction works (0800-1700), returning an average concentration of PM_{10} across 10-minute time-weighted intervals.

4. Results

Table 1 – PM10 Dust Monitoring Summary

Dust Monitor Location	Monday 15 July 2024	Tuesday 16 July 2024	Wednesday 17 July 2024	Thursday 18 July 2024	Friday 19 July 2024	Criteria Exceedance
Location 1 (North) Daily Average concentration of PM_{10} (mg/m^3)	0.004	0.001	0.004	0.002	0.006	No

¹ *National Environment Protection (Ambient Air Quality) Measure*, Department of the Environment (NEPM, 2021)

Dust Monitor Location	Monday 15 July 2024	Tuesday 16 July 2024	Wednesday 17 July 2024	Thursday 18 July 2024	Friday 19 July 2024	Criteria Exceedance
Location 2 (South-East) Daily Average concentration of PM ₁₀ (mg/m ³)	0.014	0.023	0.008	0.008	0.023	No
Location 3 (West) Daily Average concentration of PM ₁₀ (mg/m ³)	0.014	0.001	0.004	0.005	0.001	No

5. Discussion

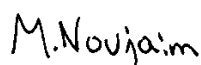
No criteria exceedances were reported for the representative dust monitoring conducted at the site from **Monday 15 July 2024 to Friday 19 July 2024**.

6. Conclusions

Based on the results of the sampling events, and subject to the limitations included in **Attachment 1**, it is concluded that concentrations of daily average dust results measured were below the adopted site criteria of 0.05 mg/m³.

Should you require clarification, please contact the undersigned on 02 8245 0300 or by email mnoujaim@jbsg.com.au.

Yours sincerely:



Milad Noujaim
Environmental Consultant
SafeWork NSW Licensed Asbestos Assessor
(LAA 002002)
JBS&G Australia Pty Ltd

Reviewed and Approved by:



Michael Samuel
Principal – Hazardous Materials
SafeWork NSW Licensed Asbestos Assessor
(LAA 000157)
JBS&G Australia Pty Ltd

Attachments:

- 1) Limitations
- 2) Figure 1 – Sample Locations

1 Limitations

This report has been prepared for use by the client who has commissioned the works in accordance with the project brief only, and has been based in part on information obtained from the client and other parties. The report has been prepared specifically for the client for the purposes of the commission, and no warranties, express or implied, are offered to any third parties and no liability will be accepted for use or interpretation of this report by any third party.

The advice herein relates only to this project and all results conclusions and recommendations made should be reviewed by a competent person with experience in environmental investigations, before being used for any other purpose. This report should not be amended in any way without prior approval by JBS&G, or reproduced other than in full including all attachments as originally provided to the client by JBS&G.

Sampling and chemical analysis of environmental media is based on appropriate guidance documents made and approved by the relevant regulatory authorities. Conclusions arising from the review and assessment of environmental data are based on the sampling and analysis considered appropriate based on the regulatory requirements or agreed scope of work.

Limited sampling and laboratory analyses were undertaken as part of the investigations undertaken, as described herein. Conditions between sampling locations and media may vary, and this should be considered when extrapolating between sampling points. Chemical analytes are based on the information detailed in the site history. Further chemicals or categories of chemicals may exist at the site, which were not identified in the site history and which may not be expected at the site.

Changes to the conditions may occur subsequent to the investigations described herein, through natural processes or through the intentional or accidental addition of contaminants. The conclusions and recommendations reached in this report are based on the information obtained at the time of the investigations.

This report does not provide a complete assessment of the environmental status of the site, and it is limited to the scope defined herein. Should information become available regarding conditions at the site including previously unknown sources of contamination, JBS&G reserves the right to review the report in the context of the additional information.

2 Figure 1 – Sample Locations



Legend:
● Dust Monitor Locations



Job No: 63096

Client: CPB Contractors

Version	Date: 11/062024
Drawn By: JP	Checked By: MN

Scale

**Nepean Hospital
Stage 2 Main Works,
Derby Street, Kingswood, NSW**

SAMPLE LOCATIONS

FIGURE 1

JBS&G (63096 - 161,242)

DMR075 Dust Monitoring Report, Nepean Hospital Stage 2 Main Works (Rev 0)

29 July 2024

Naheed Wozeer
CPB contractors Pty Ltd
Via email: Naheed.Wozeer@cpbcon.com.au

DMR075: Dust Monitoring Report (PM10) Nepean Hospital Stage 2 Main Works, Derby Street, Kingswood, NSW

Dear Naheed,

1. Introduction

JBS&G Australia Pty Ltd (JBS&G) was engaged by CPB Contractors Pty Ltd, (CPB, the Client) to conduct dust monitoring for the Nepean Hospital Stage 2 Main Works, located at Nepean Hospital, Kingswood, NSW (the site). This report presents the results of representative dust monitoring conducted from **Monday 22 July 2024 to Friday 26 July 2024**.

2. Standards

A maximum concentration limit of 50 $\mu\text{g}/\text{m}^3$ (0.05 mg/m^3) for particles 10 microns or less (PM_{10}) was adopted from the *National Environment Protection (Ambient Air Quality) Measure (NEPM)* (2021¹).

3. Sampling Methodology

Concentrations of PM_{10} were sampled using a calibrated TSI DustTrak II Aerosol Monitor. Dust monitoring locations are presented in **Attachment 2, Figure 1**. Ambient air conditions were measured at a stationary location between the hours of main construction works (0800-1700), returning an average concentration of PM_{10} across 10-minute time-weighted intervals.

4. Results

Table 1 – PM10 Dust Monitoring Summary

Dust Monitor Location	Monday 22 July 2024	Tuesday 23 July 2024	Wednesday 24 July 2024	Thursday 25 July 2024	Friday 26 July 2024	Criteria Exceedance
Location 1 (North) Daily Average concentration of PM_{10} (mg/m^3)	0.017	0.016	0.025	0.015	0.031	No

¹ *National Environment Protection (Ambient Air Quality) Measure*, Department of the Environment (NEPM, 2021)

Dust Monitor Location	Monday 22 July 2024	Tuesday 23 July 2024	Wednesday 24 July 2024	Thursday 25 July 2024	Friday 26 July 2024	Criteria Exceedance
Location 2 (South-East) Daily Average concentration of PM ₁₀ (mg/m ³)	0.012	0.003	0.007	0.014	0.005	No
Location 3 (West) Daily Average concentration of PM ₁₀ (mg/m ³)	0.026	0.017	0.033	0.029	0.017	No

5. Discussion

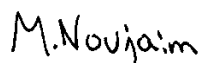
No criteria exceedances were reported for the representative dust monitoring conducted at the site from **Monday 22 July 2024 to Friday 26 July 2024**.

6. Conclusions

Based on the results of the sampling events, and subject to the limitations included in **Attachment 1**, it is concluded that concentrations of daily average dust results measured were below the adopted site criteria of 0.05 mg/m³.

Should you require clarification, please contact the undersigned on 02 8245 0300 or by email mnoujaim@jbsg.com.au.

Yours sincerely:



Milad Noujaim
Environmental Consultant
SafeWork NSW Licensed Asbestos Assessor
(LAA 002002)
JBS&G Australia Pty Ltd

Reviewed and Approved by:



Michael Samuel
Principal – Hazardous Materials
SafeWork NSW Licensed Asbestos Assessor
(LAA 000157)
JBS&G Australia Pty Ltd

Attachments:

- 1) Limitations
- 2) Figure 1 – Sample Locations

1 Limitations

This report has been prepared for use by the client who has commissioned the works in accordance with the project brief only, and has been based in part on information obtained from the client and other parties. The report has been prepared specifically for the client for the purposes of the commission, and no warranties, express or implied, are offered to any third parties and no liability will be accepted for use or interpretation of this report by any third party.

The advice herein relates only to this project and all results conclusions and recommendations made should be reviewed by a competent person with experience in environmental investigations, before being used for any other purpose. This report should not be amended in any way without prior approval by JBS&G, or reproduced other than in full including all attachments as originally provided to the client by JBS&G.

Sampling and chemical analysis of environmental media is based on appropriate guidance documents made and approved by the relevant regulatory authorities. Conclusions arising from the review and assessment of environmental data are based on the sampling and analysis considered appropriate based on the regulatory requirements or agreed scope of work.

Limited sampling and laboratory analyses were undertaken as part of the investigations undertaken, as described herein. Conditions between sampling locations and media may vary, and this should be considered when extrapolating between sampling points. Chemical analytes are based on the information detailed in the site history. Further chemicals or categories of chemicals may exist at the site, which were not identified in the site history and which may not be expected at the site.

Changes to the conditions may occur subsequent to the investigations described herein, through natural processes or through the intentional or accidental addition of contaminants. The conclusions and recommendations reached in this report are based on the information obtained at the time of the investigations.

This report does not provide a complete assessment of the environmental status of the site, and it is limited to the scope defined herein. Should information become available regarding conditions at the site including previously unknown sources of contamination, JBS&G reserves the right to review the report in the context of the additional information.

2 Figure 1 – Sample Locations



Legend:
● Dust Monitor Locations



Job No: 63096

Client: CPB Contractors

Version	Date: 11/062024
Drawn By: JP	Checked By: MN

Scale

**Nepean Hospital
Stage 2 Main Works,
Derby Street, Kingswood, NSW**

SAMPLE LOCATIONS

FIGURE 1

JBS&G (63096 - 161,243)

DMR076 Dust Monitoring Report, Nepean Hospital Stage 2 Main Works (Rev 0)

5 August 2024

Naheed Wozeer
 CPB contractors Pty Ltd
 Via email: Naheed.Wozeer@cpbcon.com.au

**DMR076: Dust Monitoring Report (PM10)
 Nepean Hospital Stage 2 Main Works, Derby Street, Kingswood, NSW**

Dear Naheed,

1. Introduction

JBS&G Australia Pty Ltd (JBS&G) was engaged by CPB Contractors Pty Ltd, (CPB, the Client) to conduct dust monitoring for the Nepean Hospital Stage 2 Main Works, located at Nepean Hospital, Kingswood, NSW (the site). This report presents the results of representative dust monitoring conducted from **Monday 29 July 2024 to Friday 2 August 2024**.

2. Standards

A maximum concentration limit of 50 µg/m³ (0.05 mg/m³) for particles 10 microns or less (PM₁₀) was adopted from the *National Environment Protection (Ambient Air Quality) Measure (NEPM) (2021¹)*.

3. Sampling Methodology

Concentrations of PM₁₀ were sampled using a calibrated TSI DustTrak II Aerosol Monitor. Dust monitoring locations are presented in **Attachment 2, Figure 1**. Ambient air conditions were measured at a stationary location between the hours of main construction works (0800-1700), returning an average concentration of PM₁₀ across 10-minute time-weighted intervals.

4. Results

Table 1 – PM10 Dust Monitoring Summary

Dust Monitor Location	Monday 29 July 2024	Tuesday 30 July 2024	Wednesday 31 July 2024	Thursday 1 August 2024	Friday 2 August 2024	Criteria Exceedance
Location 1 (North) Daily Average concentration of PM ₁₀ (mg/m ³)	0.001	0.003	0.001	0.002	0.017	No

¹ *National Environment Protection (Ambient Air Quality) Measure*, Department of the Environment (NEPM, 2021)

Dust Monitor Location	Monday 29 July 2024	Tuesday 30 July 2024	Wednesday 31 July 2024	Thursday 1 August 2024	Friday 2 August 2024	Criteria Exceedance
Location 2 (South-East) Daily Average concentration of PM ₁₀ (mg/m ³)	0.005	0.001	0.001	0.003	0.009	No
Location 3 (West) Daily Average concentration of PM ₁₀ (mg/m ³)	0.038	0.029	0.026	0.009	0.007	No

5. Discussion

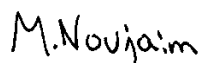
No criteria exceedances were reported for the representative dust monitoring conducted at the site from **Monday 29 July 2024 to Friday 2 August 2024**.

6. Conclusions

Based on the results of the sampling events, and subject to the limitations included in **Attachment 1**, it is concluded that concentrations of daily average dust results measured were below the adopted site criteria of 0.05 mg/m³.

Should you require clarification, please contact the undersigned on 02 8245 0300 or by email mnoujaim@jbsg.com.au.

Yours sincerely:



Milad Noujaim
Environmental Consultant
SafeWork NSW Licensed Asbestos Assessor
(LAA 002002)
JBS&G Australia Pty Ltd

Reviewed and Approved by:



Michael Samuel
Principal – Hazardous Materials
SafeWork NSW Licensed Asbestos Assessor
(LAA 000157)
JBS&G Australia Pty Ltd

Attachments:

- 1) Limitations
- 2) Figure 1 – Sample Locations

1 Limitations

This report has been prepared for use by the client who has commissioned the works in accordance with the project brief only, and has been based in part on information obtained from the client and other parties. The report has been prepared specifically for the client for the purposes of the commission, and no warranties, express or implied, are offered to any third parties and no liability will be accepted for use or interpretation of this report by any third party.

The advice herein relates only to this project and all results conclusions and recommendations made should be reviewed by a competent person with experience in environmental investigations, before being used for any other purpose. This report should not be amended in any way without prior approval by JBS&G, or reproduced other than in full including all attachments as originally provided to the client by JBS&G.

Sampling and chemical analysis of environmental media is based on appropriate guidance documents made and approved by the relevant regulatory authorities. Conclusions arising from the review and assessment of environmental data are based on the sampling and analysis considered appropriate based on the regulatory requirements or agreed scope of work.

Limited sampling and laboratory analyses were undertaken as part of the investigations undertaken, as described herein. Conditions between sampling locations and media may vary, and this should be considered when extrapolating between sampling points. Chemical analytes are based on the information detailed in the site history. Further chemicals or categories of chemicals may exist at the site, which were not identified in the site history and which may not be expected at the site.

Changes to the conditions may occur subsequent to the investigations described herein, through natural processes or through the intentional or accidental addition of contaminants. The conclusions and recommendations reached in this report are based on the information obtained at the time of the investigations.

This report does not provide a complete assessment of the environmental status of the site, and it is limited to the scope defined herein. Should information become available regarding conditions at the site including previously unknown sources of contamination, JBS&G reserves the right to review the report in the context of the additional information.

2 Figure 1 – Sample Locations



Legend:
● Dust Monitor Locations



Job No: 63096

Client: CPB Contractors

Version	Date: 11/062024
Drawn By: JP	Checked By: MN

Scale

**Nepean Hospital
Stage 2 Main Works,
Derby Street, Kingswood, NSW**

SAMPLE LOCATIONS

FIGURE 1