



ACIRL Pty Ltd
ABN 41 000 513 888
Unit 3, 16 Donald street
Lithgow, NSW, 2790, Australia
Tel: +61 2 6507400

**ALS Coal Division
OBERON EARTHMOVING AIRBORNE DUST
ANALYSIS AND TESTING REPORT**

REPORT TO: Zac Rowlandson
1/30 O'Connell Rd, Oberon NSW 2787

REPORT ON: Oberon EarthMoving
January 2025 Dust Results

REPORT NO: 2400-7476-01

PERIOD OF EXPOSURE: Typically 30 days +/- 2 days

SAMPLED BY: C. Bulkeley & M. Andrews

REPORTED BY: A. Hernandez

DATE: 17/01/2025

These reported results only relate to the items sampled and tested

Sampling and Analysis performed by: ACIRL Lithgow NSW NATA Accreditation No. 15784, Site No. 11436 in accordance with **AS** Standards listed on Page 7.



Accredited for compliance with ISO 17025 - Testing
Accreditation Number 15784

A handwritten signature in black ink, appearing to read 'Adriana Hernandez', is written over a horizontal line.

Adriana Hernandez
Environmental Project/Quality Officer– Lithgow NSW

right solutions.
right partner.



ALS Coal Division
OBERON EARTHMOVING AIRBORNE DUST
ANALYSIS AND TESTING REPORT

| | |
|----------------|--------------|
| Report No | 2400-7476-01 |
| Month | Jan-25 |
| Date Replaced | 27/12/2024 |
| Date Collected | 28/01/2025 |

DUST DEPOSITION RESULTS

(g/m².month)

| <u>GAUGE NO.</u> | <u>INSOLUBLE SOLIDS</u> | <u>COMBUSTIBLE MATTER</u> | <u>**ASH</u> |
|------------------|-------------------------|---------------------------|--------------|
| #1 | 1.7 | 1.0 | 0.7 |
| #2 | 0.6 | 0.4 | 0.2 |
| #3 | 0.9 | 0.5 | 0.4 |
| #4 | 0.4 | 0.2 | 0.2 |

No.of days exposed 32
NS: No sample

** Incombustible Matter
Analysed in accordance with AS3580.10.1



ALS Coal Division
OBERON EARTHMOVING AIRBORNE DUST
ANALYSIS AND TESTING REPORT

Report No 2400-7476-01
Month Jan-25
Date Replaced Dec-24
Date Collected Jan-25

DUST GAUGE OBSERVATIONS

| Gauge | Analysis Observations |
|--------------|---|
| #1 | Clear, insects, fine blue dust, coarse black dust. |
| #2 | Clear, insects, fine brown dust, coarse black dust. |
| #3 | Clear, insects, organic matter, fine brown dust, coarse black dust. |
| #4 | Clear, insects, organic matter, fine brown dust, coarse black dust. |

Analysed in accordance with AS3580.10.1



ALS Coal Division OBERON EARTHMOVING AIRBORNE DUST

METHODS OF ANALYSIS

Tests for results issued in this report have been carried out at the following NATA accredited laboratories in accordance with the methods as detailed below:-

Report No: 2400-7476-01

DUST

| TEST | METHOD | LABORATORY |
|---|----------------------|--|
| | | ACIRL Lithgow NATA Accreditation #11436 |
| Dust (Deposited matter gravimetric method) | AS/ NZS 3580.10.1 | X |

Samples were analysed in accordance with the following Australian Standards or equivalent:

Australian Standards

AS/NZS 3580.10.1

Description

Determination of particulate matter-
Deposited matter-Gravimetric method



ACIRL Pty Ltd
ABN 41 000 513 888
Unit 3, 16 Donald street
Lithgow, NSW, 2790, Australia
Tel: +61 2 6507400

**ALS Coal Division
OBERON EARTHMOVING AIRBORNE DUST
ANALYSIS AND TESTING REPORT**

REPORT TO: Zac Rowlandson
1/30 O'Connell Rd, Oberon NSW 2787

REPORT ON: Oberon EarthMoving
February 2025 Dust Results

REPORT NO: 2400-7476-02

PERIOD OF EXPOSURE: Typically 30 days +/- 2 days

SAMPLED BY: C. Buck & B. Appleyard

REPORTED BY: A. Hernandez

DATE: 13/03/20253

These reported results only relate to the items sampled and tested

Sampling and Analysis performed by: ACIRL Lithgow NSW NATA Accreditation No. 15784, Site No. 11436 in accordance with AS Standards listed on Page 7.



Accredited for compliance with ISO 17025 - Testing
Accreditation Number 15784

A handwritten signature in black ink, appearing to read 'Adriana Hernandez'.

Adriana Hernandez
Environmental Project/Quality Officer– Lithgow NSW

right solutions.
right partner.



ALS Coal Division
OBERON EARTHMOVING AIRBORNE DUST
ANALYSIS AND TESTING REPORT

| | |
|----------------|--------------|
| Report No | 2400-7476-02 |
| Month | Feb-25 |
| Date Replaced | 28/01/2025 |
| Date Collected | 26/02/2025 |

DUST DEPOSITION RESULTS

(g/m².month)

| <u>GAUGE NO.</u> | <u>INSOLUBLE SOLIDS</u> | <u>COMBUSTIBLE MATTER</u> | <u>**ASH</u> |
|------------------|-------------------------|---------------------------|--------------|
| #1 | 0.2 | 0.1 | 0.1 |
| #2 | 0.7 | <0.1 | 0.7 |
| #3 | 0.4 | 0.3 | 0.1 |
| #4 | 0.3 | 0.2 | 0.1 |

No.of days exposed 29

** Incombustible Matter
Analysed in accordance with AS3580.10.1



ALS Coal Division
OBERON EARTHMOVING AIRBORNE DUST
ANALYSIS AND TESTING REPORT

Report No 2400-7476-02
Month Feb-25
Date Replaced Jan-25
Date Collected Feb-25

DUST GAUGE OBSERVATIONS

| Gauge | Analysis Observations |
|--------------|---|
| #1 | Clear, insects, organic matter, fine brown dust, coarse black dust. |
| #2 | Clear, insects, organic matter, fine brown dust, coarse brown dust. |
| #3 | Clear, insects, organic matter, fine grey dust, coarse black dust. |
| #4 | Clear, insects, organic matter, fine brown dust, coarse black dust. |

Analysed in accordance with AS3580.10.1



ALS Coal Division OBERON EARTHMOVING AIRBORNE DUST

METHODS OF ANALYSIS

Tests for results issued in this report have been carried out at the following NATA accredited laboratories in accordance with the methods as detailed below:-

Report No: 2400-7476-02

DUST

| TEST | METHOD | LABORATORY |
|---|----------------------|--|
| | | ACIRL Lithgow NATA Accreditation #11436 |
| Dust (Deposited matter gravimetric method) | AS/ NZS 3580.10.1 | X |

Samples were analysed in accordance with the following Australian Standards or equivalent:

Australian Standards

AS/NZS 3580.10.1

Description

Determination of particulate matter-
Deposited matter-Gravimetric method



ACIRL Pty Ltd
ABN 41 000 513 888
Unit 3, 16 Donald street
Lithgow, NSW, 2790, Australia
Tel: +61 2 6507400

**ALS Coal Division
OBERON EARTHMOVING AIRBORNE DUST
ANALYSIS AND TESTING REPORT**

REPORT TO: Zac Rowlandson
1/30 O'Connell Rd, Oberon NSW 2787

REPORT ON: Oberon EarthMoving
March 2025 Dust Results

REPORT NO: 2400-7476-03

PERIOD OF EXPOSURE: Typically 30 days +/- 2 days

SAMPLED BY: B. Collins & R. Brody

REPORTED BY: A. Hernandez

DATE: 22/04/2025

These reported results only relate to the items sampled and tested

Sampling and Analysis performed by: ACIRL Lithgow NSW NATA Accreditation No. 15784, Site No. 11436 in accordance with AS Standards listed on Page 7.



Accredited for compliance with ISO 17025 - Testing
Accreditation Number 15784

A handwritten signature in black ink, appearing to read 'Adriana Hernandez'.

Adriana Hernandez
Environmental Project/Quality Officer– Lithgow NSW

right solutions.
right partner.



ALS Coal Division
OBERON EARTHMOVING AIRBORNE DUST
ANALYSIS AND TESTING REPORT

| | |
|----------------|--------------|
| Report No | 2400-7476-03 |
| Month | Mar-25 |
| Date Replaced | 26/02/2025 |
| Date Collected | 27/03/2025 |

DUST DEPOSITION RESULTS

(g/m².month)

| <u>GAUGE NO.</u> | <u>INSOLUBLE SOLIDS</u> | <u>COMBUSTIBLE MATTER</u> | <u>**ASH</u> |
|------------------|-------------------------|---------------------------|--------------|
| #1 | 0.1 | <0.1 | 0.1 |
| #2 | 2.7 | 2.5 | 0.2 |
| #3 | 0.9 | 0.7 | 0.2 |
| #4 | 0.9 | 0.7 | 0.2 |

No.of days exposed 29

** Incombustible Matter
Analysed in accordance with AS3580.10.1



ALS Coal Division

OBERON EARTHMOVING AIRBORNE DUST

ANALYSIS AND TESTING REPORT

Report No 2400-7476-03
Month Mar-25
Date Replaced Feb-25
Date Collected Mar-25

DUST GAUGE OBSERVATIONS

| Gauge | Analysis Observations |
|-------|---|
| #1 | Clear, insects, organic matter, fine black dust, coarse black dust. |
| #2 | Clear, insects, organic matter, fine brown dust, coarse brown dust. |
| #3 | Clear, insects, organic matter, fine black dust, coarse black dust. |
| #4 | Clear, insects, organic matter, fine brown dust, coarse black dust. |

Analysed in accordance with AS3580.10.1



ALS Coal Division OBERON EARTHMOVING AIRBORNE DUST

METHODS OF ANALYSIS

Tests for results issued in this report have been carried out at the following NATA accredited laboratories in accordance with the methods as detailed below:-

Report No: 2400-7476-03

DUST

| TEST | METHOD | LABORATORY |
|---|----------------------|--|
| | | ACIRL Lithgow NATA Accreditation #11436 |
| Dust (Deposited matter gravimetric method) | AS/ NZS 3580.10.1 | X |

Samples were analysed in accordance with the following Australian Standards or equivalent:

Australian Standards

AS/NZS 3580.10.1

Description

Determination of particulate matter-
Deposited matter-Gravimetric method



ACIRL Pty Ltd
ABN 41 000 513 888
Unit 3, 16 Donald street
Lithgow, NSW, 2790, Australia
Tel: +61 2 6507400

**ALS Coal Division
OBERON EARTHMOVING AIRBORNE DUST
ANALYSIS AND TESTING REPORT**

REPORT TO: Zac Rowlandson
1/30 O'Connell Rd, Oberon NSW 2787

REPORT ON: Oberon EarthMoving
April 2025 Dust Results

REPORT NO: 2400-7476-04

PERIOD OF EXPOSURE: Typically 30 days +/- 2 days

SAMPLED BY: C.Buck & R. Brodie

REPORTED BY: T. MacPhee

DATE: 13/05/2025

These reported results only relate to the items sampled and tested

Sampling and Analysis performed by: ACIRL Lithgow NSW NATA Accreditation No. 15784, Site No. 11436 in accordance with AS Standards listed on Page 7.



Accredited for compliance with ISO 17025 - Testing
Accreditation Number 15784

A handwritten signature in black ink, appearing to read 'Adriana Hernandez'.

Adriana Hernandez
Environmental Project/Quality Officer– Lithgow NSW

right solutions.
right partner.



ALS Coal Division
OBERON EARTHMOVING AIRBORNE DUST
ANALYSIS AND TESTING REPORT

| | |
|----------------|--------------|
| Report No | 2400-7476-04 |
| Month | Apr-25 |
| Date Replaced | 27/03/2025 |
| Date Collected | 28/04/2025 |

DUST DEPOSITION RESULTS

(g/m².month)

| <u>GAUGE NO.</u> | <u>INSOLUBLE SOLIDS</u> | <u>COMBUSTIBLE MATTER</u> | <u>**ASH</u> |
|------------------|-------------------------|---------------------------|--------------|
| #1 | 0.6 | 0.4 | 0.2 |
| #2 | 0.7 | 0.5 | 0.2 |
| #3 | 2.9 | 1.0 | 1.9 |
| #4 | 0.6 | 0.5 | 0.1 |

No.of days exposed 32

** Incombustible Matter
Analysed in accordance with AS3580.10.1



ALS Coal Division
OBERON EARTHMOVING AIRBORNE DUST
ANALYSIS AND TESTING REPORT

Report No 2400-7476-04
Month Apr-25
Date Replaced Mar-25
Date Collected Apr-25

DUST GAUGE OBSERVATIONS

| Gauge | Analysis Observations |
|--------------|---|
| #1 | Clear, insects, organic matter, fine brown dust, coarse brown dust. |
| #2 | Clear, insects, organic matter, fine brown dust, coarse brown dust. |
| #3 | Clear, insects, organic matter, fine brown dust, coarse black dust. |
| #4 | Clear, insects, organic matter, fine brown dust, coarse black dust. |

Analysed in accordance with AS3580.10.1



ALS Coal Division OBERON EARTHMOVING AIRBORNE DUST

METHODS OF ANALYSIS

Tests for results issued in this report have been carried out at the following NATA accredited laboratories in accordance with the methods as detailed below:-

Report No: 2400-7476-04

DUST

| TEST | METHOD | LABORATORY |
|---|----------------------|--|
| | | ACIRL Lithgow NATA Accreditation #11436 |
| Dust (Deposited matter gravimetric method) | AS/ NZS 3580.10.1 | X |

Samples were analysed in accordance with the following Australian Standards or equivalent:

Australian Standards

AS/NZS 3580.10.1

Description

Determination of particulate matter-
Deposited matter-Gravimetric method



ACIRL Pty Ltd
ABN 41 000 513 888
Unit 3, 16 Donald street
Lithgow, NSW, 2790, Australia
Tel: +61 2 6507400

**ALS Coal Division
OBERON EARTHMOVING AIRBORNE DUST
ANALYSIS AND TESTING REPORT**

REPORT TO: Zac Rowlandson
1/30 O'Connell Rd, Oberon NSW 2787

REPORT ON: Oberon EarthMoving
May 2025 Dust Results

REPORT NO: 2400-7476-05

PERIOD OF EXPOSURE: Typically 30 days +/- 2 days

SAMPLED BY: C.Buck & R. Brodie

REPORTED BY: A. Hernandez

DATE: 16/06/2025

These reported results only relate to the items sampled and tested

Sampling and Analysis performed by: ACIRL Lithgow NSW NATA Accreditation No. 15784, Site No. 11436 in accordance with AS Standards listed on Page 7.



Accredited for compliance with ISO 17025 - Testing
Accreditation Number 15784

A handwritten signature in black ink, appearing to read 'Adriana Hernandez'.

Adriana Hernandez
Environmental Project/Quality Officer– Lithgow NSW

right solutions.
right partner.



ALS Coal Division
OBERON EARTHMOVING AIRBORNE DUST
ANALYSIS AND TESTING REPORT

| | |
|----------------|--------------|
| Report No | 2400-7476-05 |
| Month | May-25 |
| Date Replaced | 28/04/2025 |
| Date Collected | 28/05/2025 |

DUST DEPOSITION RESULTS

(g/m².month)

| <u>GAUGE NO.</u> | <u>INSOLUBLE SOLIDS</u> | <u>COMBUSTIBLE MATTER</u> | <u>**ASH</u> |
|------------------|-------------------------|---------------------------|--------------|
| #1 | 0.2 | <0.1 | 0.2 |
| #2 | 0.4 | 0.1 | 0.3 |
| #3 | 0.1 | <0.1 | 0.1 |
| #4 | 0.4 | 0.1 | 0.3 |

No.of days exposed 30

** Incombustible Matter
Analysed in accordance with AS3580.10.1



ALS Coal Division
OBERON EARTHMOVING AIRBORNE DUST
ANALYSIS AND TESTING REPORT

Report No 2400-7476-05
Month May-25
Date Replaced Apr-25
Date Collected May-25

DUST GAUGE OBSERVATIONS

| Gauge | Analysis Observations |
|--------------|---|
| #1 | Clear, insects, organic matter, fine brown dust, coarse brown dust. |
| #2 | Clear, insects, organic matter, fine brown dust, coarse brown dust. |
| #3 | Clear, insects, organic matter, fine brown dust, coarse black dust. |
| #4 | Clear, insects, organic matter, fine brown dust, coarse brown dust. |

Analysed in accordance with AS3580.10.1



ALS Coal Division OBERON EARTHMOVING AIRBORNE DUST

METHODS OF ANALYSIS

Tests for results issued in this report have been carried out at the following NATA accredited laboratories in accordance with the methods as detailed below:-

Report No: 2400-7476-05

DUST

| TEST | METHOD | LABORATORY |
|---|----------------------|--|
| | | ACIRL Lithgow NATA Accreditation #11436 |
| Dust (Deposited matter gravimetric method) | AS/ NZS 3580.10.1 | X |

Samples were analysed in accordance with the following Australian Standards or equivalent:

Australian Standards

AS/NZS 3580.10.1

Description

Determination of particulate matter-
Deposited matter-Gravimetric method



ACIRL Pty Ltd
ABN 41 000 513 888
Unit 3, 16 Donald street
Lithgow, NSW, 2790, Australia
Tel: +61 2 6507400

**ALS Coal Division
OBERON EARTHMOVING AIRBORNE DUST
ANALYSIS AND TESTING REPORT**

REPORT TO: Zac Rowlandson
1/30 O'Connell Rd, Oberon NSW 2787

REPORT ON: Oberon EarthMoving
June 2025 Dust Results

REPORT NO: 2400-7476-06

PERIOD OF EXPOSURE: Typically 30 days +/- 2 days

SAMPLED BY: R. Brodie

REPORTED BY: T.MacPhee

DATE: 22/07/2025

These reported results only relate to the items sampled and tested

Sampling and Analysis performed by: ACIRL Lithgow NSW NATA Accreditation No. 15784, Site No. 11436 in accordance with AS Standards listed on Page 7.



Accredited for compliance with ISO 17025 - Testing
Accreditation Number 15784

A handwritten signature in black ink, appearing to read 'Adriana Hernandez'.

Adriana Hernandez
Environmental Project/Quality Officer– Lithgow NSW

right solutions.
right partner.



ALS Coal Division
OBERON EARTHMOVING AIRBORNE DUST
ANALYSIS AND TESTING REPORT

| | |
|----------------|--------------|
| Report No | 2400-7476-06 |
| Month | Jun-25 |
| Date Replaced | 28/05/2025 |
| Date Collected | 27/06/2025 |

DUST DEPOSITION RESULTS

(g/m².month)

| <u>GAUGE NO.</u> | <u>INSOLUBLE SOLIDS</u> | <u>COMBUSTIBLE MATTER</u> | <u>**ASH</u> |
|------------------|-------------------------|---------------------------|--------------|
| #1 | 0.5 | 0.3 | 0.2 |
| #2 | 1.4 | 0.7 | 0.7 |
| #3 | 0.5 | 0.2 | 0.3 |
| #4 | 0.3 | 0.1 | 0.2 |

No.of days exposed 30

** Incombustible Matter
Analysed in accordance with AS3580.10.1



ALS Coal Division
OBERON EARTHMOVING AIRBORNE DUST
ANALYSIS AND TESTING REPORT

Report No 2400-7476-06
Month Jun-25
Date Replaced May-25
Date Collected Jun-25

DUST GAUGE OBSERVATIONS

| Gauge | Analysis Observations |
|--------------|---|
| #1 | Clear, insects, fine brown dust, coarse black dust. |
| #2 | Clear, fine brown dust, coarse black dust. |
| #3 | Clear, insects, fine brown dust, coarse brown dust. |
| #4 | Clear, insects, fine brown dust, coarse brown dust. |

Analysed in accordance with AS3580.10.1



ALS Coal Division OBERON EARTHMOVING AIRBORNE DUST

METHODS OF ANALYSIS

Tests for results issued in this report have been carried out at the following NATA accredited laboratories in accordance with the methods as detailed below:-

Report No: 2400-7476-06

DUST

| TEST | METHOD | LABORATORY |
|---|----------------------|--|
| | | ACIRL Lithgow NATA Accreditation #11436 |
| Dust (Deposited matter gravimetric method) | AS/ NZS 3580.10.1 | X |

Samples were analysed in accordance with the following Australian Standards or equivalent:

Australian Standards

AS/NZS 3580.10.1

Description

Determination of particulate matter-
Deposited matter-Gravimetric method



ACIRL Pty Ltd
ABN 41 000 513 888
Unit 3, 16 Donald street
Lithgow, NSW, 2790, Australia
Tel: +61 2 6507400

**ALS Coal Division
OBERON EARTHMOVING AIRBORNE DUST
ANALYSIS AND TESTING REPORT**

REPORT TO: Zac Rowlandson
1/30 O'Connell Rd, Oberon NSW 2787

REPORT ON: Oberon EarthMoving
July 2025 Dust Results

REPORT NO: 2400-7476-07

PERIOD OF EXPOSURE: Typically 30 days +/- 2 days

SAMPLED BY: B.Appleyard

REPORTED BY: T.MacPhee

DATE: 13/08/2025

These reported results only relate to the items sampled and tested

Sampling and Analysis performed by: ACIRL Lithgow NSW NATA Accreditation No. 15784, Site No. 11436 in accordance with AS Standards listed on Page 7.



Accredited for compliance with ISO 17025 - Testing
Accreditation Number 15784

A handwritten signature in black ink, appearing to read 'Adriana Hernandez', is written over a horizontal line.

Adriana Hernandez
Environmental Project/Quality Officer– Lithgow NSW

right solutions.
right partner.



ALS Coal Division
OBERON EARTHMOVING AIRBORNE DUST
ANALYSIS AND TESTING REPORT

| | |
|----------------|--------------|
| Report No | 2400-7476-07 |
| Month | Jul-25 |
| Date Replaced | 26/06/2025 |
| Date Collected | 28/07/2025 |

DUST DEPOSITION RESULTS

(g/m².month)

| <u>GAUGE NO.</u> | <u>INSOLUBLE SOLIDS</u> | <u>COMBUSTIBLE MATTER</u> | <u>**ASH</u> |
|------------------|-------------------------|---------------------------|--------------|
| #1 | 1.3 | 0.5 | 0.8 |
| #2 | <0.1 | <0.1 | <0.1 |
| #3 | 0.1 | 0.1 | <0.1 |
| #4 | 0.3 | 0.1 | 0.2 |

No.of days exposed 32

** Incombustible Matter
Analysed in accordance with AS3580.10.1



ALS Coal Division
OBERON EARTHMOVING AIRBORNE DUST
ANALYSIS AND TESTING REPORT

Report No 2400-7476-07
Month Jul-25
Date Replaced Jun-25
Date Collected Jul-25

DUST GAUGE OBSERVATIONS

| Gauge | Analysis Observations |
|--------------|--|
| #1 | Clear, insects, organic matter, fine brown dust, coarse black dust. Glass in sample due to broken funnel |
| #2 | Clear, fine brown dust, coarse brown dust. |
| #3 | Clear, organic matter, coarse brown dust. |
| #4 | Clear, insects, organic matter, fine brown dust, coarse black dust. |

Analysed in accordance with AS3580.10.1



ALS Coal Division OBERON EARTHMOVING AIRBORNE DUST

METHODS OF ANALYSIS

Tests for results issued in this report have been carried out at the following NATA accredited laboratories in accordance with the methods as detailed below:-

Report No: 2400-7476-07

DUST

| TEST | METHOD | LABORATORY |
|---|----------------------|--|
| | | ACIRL Lithgow NATA Accreditation #11436 |
| Dust (Deposited matter gravimetric method) | AS/ NZS 3580.10.1 | X |

Samples were analysed in accordance with the following Australian Standards or equivalent:

Australian Standards

AS/NZS 3580.10.1

Description

Determination of particulate matter-
Deposited matter-Gravimetric method



ACIRL Pty Ltd
ABN 41 000 513 888
Unit 3, 16 Donald street
Lithgow, NSW, 2790, Australia
Tel: +61 2 6507400

**ALS Coal Division
OBERON EARTHMOVING AIRBORNE DUST
ANALYSIS AND TESTING REPORT**

REPORT TO: Zac Rowlandson
1/30 O'Connell Rd, Oberon NSW 2787

REPORT ON: Oberon EarthMoving
August 2025 Dust Results

REPORT NO: 2400-7476-08

PERIOD OF EXPOSURE: Typically 30 days +/- 2 days

SAMPLED BY: B. Appleyard

REPORTED BY: T.MacPhee

DATE: 8/09/2025

These reported results only relate to the items sampled and tested

Sampling and Analysis performed by: ACIRL Lithgow NSW NATA Accreditation No. 15784, Site No. 11436 in accordance with AS Standards listed on Page 7.



Accredited for compliance with ISO 17025 - Testing
Accreditation Number 15784

Adriana Hernandez
Environmental Project/Quality Officer– Lithgow NSW

right solutions.
right partner.



ALS Coal Division
OBERON EARTHMOVING AIRBORNE DUST
ANALYSIS AND TESTING REPORT

| | |
|----------------|--------------|
| Report No | 2400-7476-08 |
| Month | Aug-25 |
| Date Replaced | 28/07/2025 |
| Date Collected | 27/08/2025 |

DUST DEPOSITION RESULTS

(g/m².month)

| <u>GAUGE NO.</u> | <u>INSOLUBLE SOLIDS</u> | <u>COMBUSTIBLE MATTER</u> | <u>**ASH</u> |
|------------------|-------------------------|---------------------------|--------------|
| #1 | 0.1 | <0.1 | 0.2 |
| #2 | NA | NA | NA |
| #3 | 0.6 | 0.3 | 0.3 |
| #4 | 0.1 | <0.1 | 0.1 |

No.of days exposed 30

** Incombustible Matter
Analysed in accordance with AS3580.10.1

** NA No Access to dust gauge



ALS Coal Division
OBERON EARTHMOVING AIRBORNE DUST
ANALYSIS AND TESTING REPORT

Report No 2400-7476-08
Month Aug-25
Date Replaced Jul-25
Date Collected Aug-25

DUST GAUGE OBSERVATIONS

| Gauge | Analysis Observations |
|--------------|---|
| #1 | Clear, insects, organic matter, fine brown dust, coarse black dust. |
| #2 | No Access to dust Gauge |
| #3 | Clear, insects, organic matter, fine brown dust, coarse black dust. |
| #4 | Clear, insects, organic matter, fine brown dust, coarse black dust. |

Analysed in accordance with AS3580.10.1



ALS Coal Division OBERON EARTHMOVING AIRBORNE DUST

METHODS OF ANALYSIS

Tests for results issued in this report have been carried out at the following NATA accredited laboratories in accordance with the methods as detailed below:-

Report No: 2400-7476-08

DUST

| TEST | METHOD | LABORATORY |
|---|----------------------|--|
| | | ACIRL Lithgow NATA Accreditation #11436 |
| Dust (Deposited matter gravimetric method) | AS/ NZS 3580.10.1 | X |

Samples were analysed in accordance with the following Australian Standards or equivalent:

Australian Standards

AS/NZS 3580.10.1

Description

Determination of particulate matter-
Deposited matter-Gravimetric method



ACIRL Pty Ltd
ABN 41 000 513 888
Unit 3, 16 Donald street
Lithgow, NSW, 2790, Australia
Tel: +61 2 6507400

**ALS Coal Division
OBERON EARTHMOVING AIRBORNE DUST
ANALYSIS AND TESTING REPORT**

REPORT TO: Zac Rowlandson
1/30 O'Connell Rd, Oberon NSW 2787

REPORT ON: Oberon EarthMoving
September 2025 Dust Results

REPORT NO: 2400-7476-09

PERIOD OF EXPOSURE: Typically 30 days +/- 2 days

SAMPLED BY: B. Appleyard

REPORTED BY: T.MacPhee

DATE: 15/10/2025

These reported results only relate to the items sampled and tested

Sampling and Analysis performed by: ACIRL Lithgow NSW NATA Accreditation No. 15784, Site No. 11436 in accordance with AS Standards listed on Page 7.



Accredited for compliance with ISO 17025 - Testing
Accreditation Number 15784

A handwritten signature in black ink, appearing to read 'Adriana Hernandez'.

Adriana Hernandez
Environmental Project/Quality Officer– Lithgow NSW

right solutions.
right partner.



ALS Coal Division
OBERON EARTHMOVING AIRBORNE DUST
ANALYSIS AND TESTING REPORT

| | |
|----------------|--------------|
| Report No | 2400-7476-09 |
| Month | Sep-25 |
| Date Replaced | 27/08/2025 |
| Date Collected | 29/09/2025 |

DUST DEPOSITION RESULTS

(g/m².month)

| <u>GAUGE NO.</u> | <u>INSOLUBLE SOLIDS</u> | <u>COMBUSTIBLE MATTER</u> | <u>**ASH</u> |
|------------------|-------------------------|---------------------------|--------------|
| #1 | 0.4 | 0.3 | 0.1 |
| #2 | 2.8 | 1.6 | 1.2 |
| #3 | 0.1 | 0.1 | <0.1 |
| #4 | 0.6 | 0.4 | 0.2 |

No.of days exposed 33

** Incombustible Matter
Analysed in accordance with AS3580.10.1



ALS Coal Division

OBERON EARTHMOVING AIRBORNE DUST

ANALYSIS AND TESTING REPORT

Report No 2400-7476-09
Month Sep-25
Date Replaced Aug-25
Date Collected Sep-25

DUST GAUGE OBSERVATIONS

| Gauge | Analysis Observations |
|-------|---|
| #1 | Clear, insects, organic matter, fine brown dust, coarse black dust. |
| #2 | Clear, insects, organic matter, fine brown dust, coarse black dust. |
| #3 | Clear, insects, bird droppings, organic matter, fine brown dust, coarse black dust. |
| #4 | Clear, insects, organic matter, fine brown dust, coarse black dust. |

Analysed in accordance with AS3580.10.1



ALS Coal Division OBERON EARTHMOVING AIRBORNE DUST

METHODS OF ANALYSIS

Tests for results issued in this report have been carried out at the following NATA accredited laboratories in accordance with the methods as detailed below:-

Report No: 2400-7476-09

DUST

| TEST | METHOD | LABORATORY |
|---|----------------------|--|
| | | ACIRL Lithgow NATA Accreditation #11436 |
| Dust (Deposited matter gravimetric method) | AS/ NZS 3580.10.1 | X |

Samples were analysed in accordance with the following Australian Standards or equivalent:

Australian Standards

AS/NZS 3580.10.1

Description

Determination of particulate matter-
Deposited matter-Gravimetric method



ACIRL Pty Ltd
ABN 41 000 513 888
Unit 3, 16 Donald street
Lithgow, NSW, 2790, Australia
Tel: +61 2 6507400

**ALS Coal Division
OBERON EARTHMOVING AIRBORNE DUST
ANALYSIS AND TESTING REPORT**

REPORT TO: Zac Rowlandson
1/30 O'Connell Rd, Oberon NSW 2787

REPORT ON: Oberon EarthMoving
October 2025 Dust Results

REPORT NO: 2400-7476-10

PERIOD OF EXPOSURE: Typically 30 days +/- 2 days

SAMPLED BY: B. Appleyard & R. Brodie

REPORTED BY: T.MacPhee

DATE: 10/11/2025

These reported results only relate to the items sampled and tested

Sampling and Analysis performed by: ACIRL Lithgow NSW NATA Accreditation No. 15784, Site No. 11436 in accordance with AS Standards listed on Page 7.



Accredited for compliance with ISO 17025 - Testing
Accreditation Number 15784

Adriana Hernandez
Environmental Project/Quality Officer– Lithgow NSW

right solutions.
right partner.



ALS Coal Division
OBERON EARTHMOVING AIRBORNE DUST
ANALYSIS AND TESTING REPORT

| | |
|----------------|--------------|
| Report No | 2400-7476-10 |
| Month | Oct-25 |
| Date Replaced | 29/09/2025 |
| Date Collected | 29/10/2025 |

DUST DEPOSITION RESULTS

(g/m².month)

| <u>GAUGE NO.</u> | <u>INSOLUBLE SOLIDS</u> | <u>COMBUSTIBLE MATTER</u> | <u>**ASH</u> |
|------------------|-------------------------|---------------------------|--------------|
| #1 | 0.1 | <0.1 | 0.1 |
| #2 | 0.4 | <0.1 | 0.4 |
| #3 | 0.6 | <0.1 | 0.6 |
| #4 | 1.4 | 0.5 | 0.9 |

No.of days exposed 30

** Incombustible Matter
Analysed in accordance with AS3580.10.1



ALS Coal Division
OBERON EARTHMOVING AIRBORNE DUST
ANALYSIS AND TESTING REPORT

Report No 2400-7476-10
Month Oct-25
Date Replaced Sep-25
Date Collected Oct-25

DUST GAUGE OBSERVATIONS

| Gauge | Analysis Observations |
|--------------|---|
| #1 | Clear, insects, organic matter, fine brown dust, coarse black dust. |
| #2 | Clear, insects, organic matter, fine brown dust, coarse black dust. |
| #3 | Clear, insects, organic matter, fine brown dust, coarse black dust. |
| #4 | Clear, insects, organic matter, fine brown dust, coarse black dust. |

Analysed in accordance with AS3580.10.1



ALS Coal Division OBERON EARTHMOVING AIRBORNE DUST

METHODS OF ANALYSIS

Tests for results issued in this report have been carried out at the following NATA accredited laboratories in accordance with the methods as detailed below:-

Report No: 2400-7476-10

DUST

| TEST | METHOD | LABORATORY |
|---|----------------------|--|
| | | ACIRL Lithgow NATA Accreditation #11436 |
| Dust (Deposited matter gravimetric method) | AS/ NZS 3580.10.1 | X |

Samples were analysed in accordance with the following Australian Standards or equivalent:

Australian Standards

AS/NZS 3580.10.1

Description

Determination of particulate matter-
Deposited matter-Gravimetric method



ACIRL Pty Ltd
ABN 41 000 513 888
Unit 3, 16 Donald street
Lithgow, NSW, 2790, Australia
Tel: +61 2 6507400

**ALS Coal Division
OBERON EARTHMOVING AIRBORNE DUST
ANALYSIS AND TESTING REPORT**

REPORT TO: Zac Rowlandson
1/30 O'Connell Rd, Oberon NSW 2787

REPORT ON: Oberon EarthMoving
November 2025 Dust Results

REPORT NO: 2400-7476-11

PERIOD OF EXPOSURE: Typically 30 days +/- 2 days

SAMPLED BY: B. Appleyard

REPORTED BY: T. MacPhee

DATE: 15/12/2025

These reported results only relate to the items sampled and tested

Sampling and Analysis performed by: ACIRL Lithgow NSW NATA Accreditation No. 15784, Site No. 11436 in accordance with **AS** Standards listed on Page 7.



Accredited for compliance with ISO 17025 - Testing
Accreditation Number 15784

A handwritten signature in black ink, appearing to read 'Adriana Hernandez'.

Adriana Hernandez
Environmental Project/Quality Officer– Lithgow NSW

right solutions.
right partner.



ALS Coal Division
OBERON EARTHMOVING AIRBORNE DUST
ANALYSIS AND TESTING REPORT

| | |
|----------------|--------------|
| Report No | 2400-7476-11 |
| Month | Nov-25 |
| Date Replaced | 29/10/2025 |
| Date Collected | 26/11/2025 |

DUST DEPOSITION RESULTS

(g/m².month)

| <u>GAUGE NO.</u> | <u>INSOLUBLE SOLIDS</u> | <u>COMBUSTIBLE MATTER</u> | <u>**ASH</u> |
|------------------|-------------------------|---------------------------|--------------|
| #1 | 0.2 | <0.1 | 0.2 |
| #2 | 0.8 | 0.3 | 0.5 |
| #3 | 0.3 | 0.1 | 0.2 |
| #4 | 0.8 | 0.2 | 0.6 |

No.of days exposed 28

** Incombustible Matter
Analysed in accordance with AS3580.10.1



ALS Coal Division

OBERON EARTHMOVING AIRBORNE DUST

ANALYSIS AND TESTING REPORT

Report No 2400-7476-11
Month Nov-25
Date Replaced Oct-25
Date Collected Nov-25

DUST GAUGE OBSERVATIONS

| Gauge | Analysis Observations |
|-------|---|
| #1 | Clear, insects, organic matter, fine brown dust, coarse black dust. |
| #2 | Clear, insects, organic matter, fine brown dust, coarse black dust. |
| #3 | Clear, insects, organic matter, fine brown dust, coarse black dust. |
| #4 | Clear, insects, organic matter, fine brown dust, coarse black dust. |

Analysed in accordance with AS3580.10.1



ALS Coal Division OBERON EARTHMOVING AIRBORNE DUST

METHODS OF ANALYSIS

Tests for results issued in this report have been carried out at the following NATA accredited laboratories in accordance with the methods as detailed below:-

Report No: 2400-7476-11

DUST

| TEST | METHOD | LABORATORY |
|---|----------------------|--|
| | | ACIRL Lithgow NATA Accreditation #11436 |
| Dust (Deposited matter gravimetric method) | AS/ NZS 3580.10.1 | X |

Samples were analysed in accordance with the following Australian Standards or equivalent:

Australian Standards

AS/NZS 3580.10.1

Description

Determination of particulate matter-
Deposited matter-Gravimetric method



ACIRL Pty Ltd
ABN 41 000 513 888
Unit 3, 16 Donald street
Lithgow, NSW, 2790, Australia
Tel: +61 2 6507400

**ALS Coal Division
OBERON EARTHMOVING AIRBORNE DUST
ANALYSIS AND TESTING REPORT**

REPORT TO: Zac Rowlandson
1/30 O'Connell Rd, Oberon NSW 2787

REPORT ON: Oberon EarthMoving
December 2025 Dust Results

REPORT NO: 2400-7476-12

PERIOD OF EXPOSURE: Typically 30 days +/- 2 days

SAMPLED BY: B. Appleyard

REPORTED BY: T. MacPhee

DATE: 19/01/2026

These reported results only relate to the items sampled and tested

Sampling and Analysis performed by: ACIRL Lithgow NSW NATA Accreditation No. 15784, Site No. 11436 in accordance with AS Standards listed on Page 7.



Accredited for compliance with ISO 17025 - Testing
Accreditation Number 15784

A handwritten signature in black ink, appearing to read 'Adriana Hernandez', is written over a horizontal line.

Adriana Hernandez
Environmental Project/Quality Officer– Lithgow NSW

right solutions.
right partner.



ALS Coal Division
OBERON EARTHMOVING AIRBORNE DUST
ANALYSIS AND TESTING REPORT

| | |
|----------------|--------------|
| Report No | 2400-7476-12 |
| Month | Dec-25 |
| Date Replaced | 26/11/2025 |
| Date Collected | 24/12/2025 |

DUST DEPOSITION RESULTS

(g/m².month)

| <u>GAUGE NO.</u> | <u>INSOLUBLE SOLIDS</u> | <u>COMBUSTIBLE MATTER</u> | <u>**ASH</u> |
|------------------|-------------------------|---------------------------|--------------|
| #1 | 2.1 | 1.1 | 1.0 |
| #2 | 1.4 | 0.6 | 0.8 |
| #3 | 0.5 | <0.1 | 0.5 |
| #4 | 0.8 | 0.3 | 0.5 |

No.of days exposed 28

** Incombustible Matter
Analysed in accordance with AS3580.10.1



ALS Coal Division
OBERON EARTHMOVING AIRBORNE DUST
ANALYSIS AND TESTING REPORT

Report No 2400-7476-12
Month Dec-25
Date Replaced Nov-25
Date Collected Dec-25

DUST GAUGE OBSERVATIONS

| Gauge | Analysis Observations |
|--------------|---|
| #1 | Clear, insects, organic matter, fine brown dust, coarse black dust. |
| #2 | Clear, insects, organic matter, fine brown dust, coarse black dust. |
| #3 | Clear, insects, organic matter, fine brown dust, coarse black dust. |
| #4 | Clear, insects, organic matter, fine brown dust, coarse black dust. |

Analysed in accordance with AS3580.10.1



ALS Coal Division OBERON EARTHMOVING AIRBORNE DUST

METHODS OF ANALYSIS

Tests for results issued in this report have been carried out at the following NATA accredited laboratories in accordance with the methods as detailed below:-

Report No: 2400-7476-12

DUST

| TEST | METHOD | LABORATORY |
|---|----------------------|--|
| | | ACIRL Lithgow NATA Accreditation #11436 |
| Dust (Deposited matter gravimetric method) | AS/ NZS 3580.10.1 | X |

Samples were analysed in accordance with the following Australian Standards or equivalent:

Australian Standards

AS/NZS 3580.10.1

Description

Determination of particulate matter-
Deposited matter-Gravimetric method