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**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**

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

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**DUST DEPOSITION RESULTS**  
(g/m<sup>2</sup>.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

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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

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# 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<br>Accreditation #11436 |
| Dust<br>(Deposited matter gravimetric method) | AS/ NZS<br>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