



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

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



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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