



Analysis and Testing Report - Walker Quarries Monthly Dust Monitoring, May 2025

Report To: Wayne Chapman

Address: Lot 6 Great Western Highway,
Wallerwang NSW 2845

Report On: Walker Quarries
Monthly Dust Monitoring, May 2025

Report No: 2400-7481-05-01

Report Status: Final Report

Date Sampled: 6/05/2025

Unique ID of Sample(s): As per Result tab

Sampled By: M. Andrews

Testing & Analysis Requirements: Client Instructions

Report Prepared By: Adriana Hernandez

Date Reported: 27/05/2025

Reported By : 
Adriana Hernandez
Environmental Project/Quality Officer -
Lithgow NSW

These reported results only relate to the items sampled and tested.

Sampling performed by: ACIRL Lithgow NSW NATA Accreditation No. 15784, Site No. 11436 in accordance with AS Standards listed on Page 4.



Analysis and Testing Report-

Walker Quarries Monthly Dust Monitoring

REPORT NO: 2400-7481-05-01
ALS REPORT NO: EN2507584

Amend No	Date	Description of Amendment	Editor	Approved By



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			DG1	DG2	DG3	DG4
Exposure			7/04/2025	7/04/2025	7/04/2025	7/04/2025
Collection Date			6/05/2025	6/05/2025	6/05/2025	6/05/2025
Days Exposed			29	29	29	29
Comments						
	LOR	Unit	2400-7481-05-01	2400-7481-05-02	2400-7481-05-03	2400-7481-05-04
Ash Content						
Ash Content	0.1	g/m ² .month	0.2	0.3	0.3	0.4
Ash Content (mg)	2	mg	3	5	5	6
Combustible Matter						
Combustible Matter	0.1	g/m ² .month	0.2	0.4	0.4	0.3
Combustible Matter (mg)	2	mg	4	7	7	6
Total Soluble Matter						
Total Soluble Matter	0.1	g/m ² .month	0.5	0.6	0.4	0.1
Total Soluble Matter (mg)	2	mg	9	10	6	<2
Total Insoluble Matter						
Total Insoluble Matter	0.1	g/m ² .month	0.4	0.7	0.7	0.7
Total Insoluble Matter (mg)	2	mg	7	12	12	12
Total Solids						
Total Solids	0.1	g/m ² .month	0.9	1.3	1.1	0.8
Total Solids (mg)	2	mg	16	22	18	13



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METHODS OF DUST ANALYSIS

TEST	METHOD	LABORATORY	
		ACIRL Lithgow NATA Accreditation #11436	ALS Newcastle NATA Accreditation #825
Dust (Deposited matter gravimetric method)	AS/ NZS 3580.10.1	X	X

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

Australian Standards	Description
AS/NZS 3580.10.1	Determination of particulate matter- Deposited matter-Gravimetric method

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