



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

Report To: Wayne Chapman

Address: Lot 6 Great Western Highway,
Wallerwang NSW 2845

Report On: Walker Quarries
Monthly Dust Monitoring, February 2025

Report No: 2400-7481-02

Report Status: Final Report

Date Sampled: 7/02/2025


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

Sampled By: L. Pyne & C. Buck

Testing & Analysis Requirements: Client Instructions

Report Prepared By: Adriana Hernandez

Date Reported: 3/03/2025

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.





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ALS REPORT NO: EN2502550

			DG1	DG2	DG3	DG4
Exposure			9/01/2025	9/01/2025	9/01/2025	9/01/2025
Collection Date			7/02/2025	7/02/2025	7/02/2025	7/02/2025
Days Exposed			29	29	29	29
Comments						
	LOR	Unit	2400-7481-02-01	2400-7481-02-02	2400-7481-02-03	2400-7481-02-04
Ash Content						
Ash Content	0.1	g/m ² .month	0.8	0.6	0.3	0.6
Ash Content (mg)	2	mg	13	10	5	10
Combustible Matter						
Combustible Matter	0.1	g/m ² .month	0.1	0.3	0.3	0.3
Combustible Matter (mg)	2	mg	3	6	6	5
Total Soluble Matter						
Total Soluble Matter	0.1	g/m ² .month	0.1	1.9	2.7	2.8
Total Soluble Matter (mg)	2	mg	<2	33	46	48
Total Insoluble Matter						
Total Insoluble Matter	0.1	g/m ² .month	0.9	0.9	0.6	0.9
Total Insoluble Matter (mg)	2	mg	16	16	11	15
Total Solids						
Total Solids	0.1	g/m ² .month	1	2.8	3.3	3.7
Total Solids (mg)	2	mg	17	49	57	63



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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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