



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

Report To: Wayne Chapman

Address: Lot 6 Great Western Highway,
Wallerwang NSW 2845

Report On: Walker Quarries
Monthly Dust Monitoring, January 2025

Report No: 2400-7481-01

Report Status: Final Report

Date Sampled: 9/01/2025


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

Sampled By: L. Pyne & R. Tunner

Testing & Analysis Requirements: Client Instructions

Report Prepared By: Adriana Hernandez

Date Reported: 30/01/2025

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: EN2500856

			DG1	DG2	DG3	DG4
Exposure			9/12/2024	9/12/2024	9/12/2024	9/12/2024
Collection Date			9/01/2025	9/01/2025	9/01/2025	9/01/2025
Days Exposed			31	31	31	31
Comments						
	LOR	Unit	2400-7481-01-01	2400-7481-01-02	2400-7481-01-03	2400-7481-01-04
Ash Content						
Ash Content	0.1	g/m ² .month	1	0.6	0.8	0.7
Ash Content (mg)	2	mg	19	11	14	12
Combustible Matter						
Combustible Matter	0.1	g/m ² .month	1	0.3	0.5	0.3
Combustible Matter (mg)	2	mg	17	6	9	7
Total Soluble Matter						
Total Soluble Matter	0.1	g/m ² .month	2	3.5	1.9	2.6
Total Soluble Matter (mg)	2	mg	37	63	35	47
Total Insoluble Matter						
Total Insoluble Matter	0.1	g/m ² .month	2	0.9	1.3	1
Total Insoluble Matter (mg)	2	mg	36	17	23	19
Total Solids						
Total Solids	0.1	g/m ² .month	4	4.4	3.2	3.6
Total Solids (mg)	2	mg	73	80	58	66



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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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