



Analysis and Testing Report - Walker Quarries Monthly Dust Monitoring, December 2024

Report To: Wayne Chapman

Address: Lot 6 Great Western Highway,
Wallerwang NSW 2845

Report On: Walker Quarries
Monthly Dust Monitoring, December
2024

Report No: 2400-7420-12

Report Status: Final Report

Date Sampled: 9/12/2024

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: 24/12/2024

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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			DG1	DG2	DG3	DG4
Exposure			8/11/2024	8/11/2024	8/11/2024	8/11/2024
Collection Date			9/12/2024	9/12/2024	9/12/2024	9/12/2024
Days Exposed			31	31	31	31
Comments						
	LOR	Unit	2400-7307-12-01	2400-7307-12-02	2400-7307-12-03	2400-7307-12-04
Ash Content						
Ash Content	0.1	g/m ² .month	1.1	0.5	0.5	0.5
Ash Content (mg)	2	mg	20	10	10	10
Combustible Matter						
Combustible Matter	0.1	g/m ² .month	0.4	0.4	0.4	0.4
Combustible Matter (mg)	2	mg	8	6	7	6
Total Soluble Matter						
Total Soluble Matter	0.1	g/m ² .month	0.1	2.5	2.4	3.1
Total Soluble Matter (mg)	2	mg	3	46	44	57
Total Insoluble Matter						
Total Insoluble Matter	0.1	g/m ² .month	1.5	0.9	0.9	0.9
Total Insoluble Matter (mg)	2	mg	28	16	17	16
Total Solids						
Total Solids	0.1	g/m ² .month	1.6	3.4	3.3	4
Total Solids (mg)	2	mg	31	62	61	73



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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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