



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

Report To: Wayne Chapman

Address: Lot 6 Great Western Highway,
Wallerwang NSW 2845

Report On: Walker Quarries
Monthly Dust Monitoring, October 2024

Report No: 2400-7420-10 Amended 01

Report Status: Final Report

Date Sampled: 8/10/2024


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

Sampled By: C. Buck & M. Andrews

Testing & Analysis Requirements: Client Instructions

Report Prepared By: Adriana Hernandez

Date Reported: 17/10/2024 * Amended 18/10/2024

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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ALS REPORT NO: EN2412452

			DG1	DG2	DG3	DG4
Exposure			6/09/2024	6/09/2024	6/09/2024	6/09/2024
Collection Date			8/10/2024	8/10/2024	8/10/2024	8/10/2024
Days Exposed			32	32	32	32
Comments					Bottle broken in transit	
	LOR	Unit	2400-7307-10-01	2400-7307-10-02	2400-7307-10-03	2400-7307-10-04
Ash Content						
Ash Content	0.1	g/m ² .month	0.4	0.4	----	0.2
Ash Content (mg)	2	mg	6	7	----	3
Combustible Matter						
Combustible Matter	0.1	g/m ² .month	0.3	0.3	----	0.1
Combustible Matter (mg)	2	mg	6	5	----	3
Total Soluble Matter						
Total Soluble Matter	0.1	g/m ² .month	<0.1	0.1	----	<0.1
Total Soluble Matter (mg)	2	mg	<2	2	----	<2
Total Insoluble Matter						
Total Insoluble Matter	0.1	g/m ² .month	0.7	0.7	----	0.3
Total Insoluble Matter (mg)	2	mg	12	12	----	6
Total Solids						
Total Solids	0.1	g/m ² .month	0.7	0.8	----	0.3
Total Solids (mg)	2	mg	13	14	----	6



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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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