



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

Report To: Wayne Chapman

Address: Lot 6 Great Western Highway,
Wallerwang NSW 2845

Report On: Walker Quarries
Monthly Dust Monitoring, July 2024

Report No: 2400-7420-07-01

Report Status: Final Report

Date Sampled: 8/07/2024


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

Sampled By: B. Collins & L. Pyne

Testing & Analysis Requirements: Client Instructions

Report Prepared By: Adriana Hernandez

Date Reported: 19/07/2024

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 3.



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			DG1	DG2	DG3	DG4
Exposure			7/06/2024	7/06/2024	7/06/2024	7/06/2024
Collection Date			8/07/2024	8/07/2024	8/07/2024	8/07/2024
Days Exposed			31	31	31	31
Comments						
	LOR	Unit	2400-7307-07-01	2400-7307-07-02	2400-7307-07-03	2400-7307-07-04
Ash Content						
Ash Content	0.1	g/m ² .month	0.3	0.4	0.2	0.3
Ash Content (mg)	2	mg	5.0	7.0	4.0	5.0
Combustible Matter						
Combustible Matter	0.1	g/m ² .month	0.2	0.3	0.2	0.1
Combustible Matter (mg)	2	mg	4.0	5.0	3.0	2.0
Total Soluble Matter						
Total Soluble Matter	0.1	g/m ² .month	2.0	<0.1	2.7	2.7
Total Soluble Matter (mg)	2	mg	36.0	<2	48.0	49.0
Total Insoluble Matter						
Total Insoluble Matter	0.1	g/m ² .month	0.5	0.7	0.4	0.4
Total Insoluble Matter (mg)	2	mg	9.0	12.0	7.0	7.0
Total Solids						
Total Solids	0.1	g/m ² .month	2.5	0.7	3.1	3.1
Total Solids (mg)	2	mg	45.0	12.0	55.0	56.0



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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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