



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

Report To: Wayne Chapman

Address: Lot 6 Great Western Highway,  
Wallerwang NSW 2845

Report On: Walker Quarries  
Monthly Dust Monitoring, March 2024

Report No: 2400-7303-03-01

Report Status: Final Report

Date Sampled: 8/03/2024


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

Sampled By: J. Sharp & L. Pyne

Testing & Analysis Requirements: Client Instructions

Report Prepared By: Adriana Hernandez

Date Reported: 25/03/2024

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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REPORT NO: 2400-7307-04  
ALS REPORT NO: EN2402194

			DG1	DG2	DG3	DG4
<b>Exposure</b>			9/02/2024	9/02/2024	9/02/2024	9/02/2024
<b>Collection Date</b>			8/03/2024	8/03/2024	8/03/2024	8/03/2024
<b>Days Exposed</b>			28	28	28	28
<b>Comments</b>						
	<b>LOR</b>	<b>Unit</b>	2400-7307-03-01	2400-7307-03-02	2400-7307-03-03	2400-7307-03-04
<b>Ash Content</b>						
Ash Content	0.1	g/m <sup>2</sup> .month	1.0	0.5	0.1	0.5
Ash Content (mg)	2	mg	16	9	2	8
<b>Combustible Matter</b>						
Combustible Matter	0.1	g/m <sup>2</sup> .month	0.1	0.2	<0.1	0.1
Combustible Matter (mg)	2	mg	2	3	<2	2
<b>Total Soluble Matter</b>						
Total Soluble Matter	0.1	g/m <sup>2</sup> .month	<0.1	3.9	<0.1	0.7
Total Soluble Matter (mg)	2	mg	<2	65	<2	11
<b>Total Insoluble Matter</b>						
Total Insoluble Matter	0.1	g/m <sup>2</sup> .month	1.1	0.7	0.1	0.6
Total Insoluble Matter (mg)	2	mg	18	12	2	10
<b>Total Solids</b>						
Total Solids	0.1	g/m <sup>2</sup> .month	1.1	4.6	0.1	1.3
Total Solids (mg)	2	mg	18	77	2	21



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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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