



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

Report To: Wayne Chapman

Address: Lot 6 Great Western Highway,  
Wallerwang NSW 2845

Report On: Walker Quarries  
Monthly Dust Monitoring, January 2024

Report No: 2400-7420-01-02

Report Status: Final Report

Date Sampled: 11/12/2023


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

Sampled By: B. Collins

Testing & Analysis Requirements: Client Instructions

Report Prepared By: Adriana Hernandez

Date Reported: 23/01/2024

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.



## Analysis and Testing Report- Walker Quarries Monthly Dust Monitoring

REPORT NO: 2400-7307-04  
ALS REPORT NO: EN2311472

			DG1	DG2	DG3	DG4
<b>Exposure</b>			11/12/2023	11/12/2023	11/12/2023	11/12/2023
<b>Collection Date</b>			10/01/2024	10/01/2024	10/01/2024	10/01/2024
<b>Days Exposed</b>			30	30	30	30
<b>Comments</b>					Funnel broken	
	<b>LOR</b>	<b>Unit</b>	2400-7420-01-01	2400-7420-01-02	2400-7420-01-03	2400-7420-01-04
<b>Ash Content</b>						
Ash Content	0.1	g/m <sup>2</sup> .month	0.8	0.7	<0.1	0.9
Ash Content (mg)	2	mg	14	13	<2	16
<b>Combustible Matter</b>						
Combustible Matter	0.1	g/m <sup>2</sup> .month	0.7	0.7	0.3	0.6
Combustible Matter (mg)	2	mg	12	12	5	11
<b>Total Soluble Matter</b>						
Total Soluble Matter	0.1	g/m <sup>2</sup> .month	5.3	5.7	<0.1	5.0
Total Soluble Matter (mg)	2	mg	93	101	<2	88
<b>Total Insoluble Matter</b>						
Total Insoluble Matter	0.1	g/m <sup>2</sup> .month	1.5	1.4	0.3	1.5
Total Insoluble Matter (mg)	2	mg	26	25	5	27
<b>Total Solids</b>						
Total Solids	0.1	g/m <sup>2</sup> .month	6.8	7.1	0.3	6.5
Total Solids (mg)	2	mg	119	126	5	115



## Analysis and Testing Report- Walker Quarries Monthly Dust Monitoring

---

### 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

REPORT NO:	2400-7420-01-02
ALS REPORT NO	EN2400288