



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

Report To: Wayne Chapman

Address: Lot 6 Great Western Highway,
Wallerwang NSW 2845

Report On: Walker Quarries
Monthly Dust Monitoring, February 2024

Report No: 2400-7420-02-01

Report Status: Final Report

Date Sampled: 9/02/2024


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

Sampled By: B. Collins

Testing & Analysis Requirements: Client Instructions

Report Prepared By: Trudie MacPhee

Date Reported: 5/03/2024

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:

			DG1	DG2	DG3	DG4
Exposure			10/01/2024	10/01/2024	10/01/2024	10/01/2024
Collection Date			9/02/2024	9/02/2024	9/02/2024	9/02/2024
Days Exposed			30	30	30	30
Comments			No Total Soilds due to lab error	No Total Soilds due to lab error	No Total Soilds due to lab error	No Total Soilds due to lab error
	LOR	Unit	2400-7420-02-01	2400-7420-02-02	2400-7420-02-03	2400-7420-02-04
Ash Content						
Ash Content	0.1	g/m ² .month	1.1	0.1	0.1	0.1
Ash Content (mg)	2	mg	19.3	1.5	2.6	2.2
Combustible Matter						
Combustible Matter	0.1	g/m ² .month	1.8	0.7	0.9	0.8
Combustible Matter (mg)	2	mg	51.8	13.7	16.8	16.1
Total Soluble Matter						
Total Soluble Matter	0.1	g/m ² .month				
Total Soluble Matter (mg)	2	mg				
Total Insoluble Matter						
Total Insoluble Matter	0.1	g/m ² .month	2.9	0.8	1.0	0.9
Total Insoluble Matter (mg)	2	mg	71.1	15.2	19.4	18.3
Total Solids						
Total Solids	0.1	g/m ² .month				
Total Solids (mg)	2	mg				



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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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