



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

Report To: Wayne Chapman

Address: Lot 6 Great Western Highway,
Wallerwang NSW 2845

Report On: Walker Quarries
Monthly Dust Monitoring, June 2024

Report No: 2400-7420-06-01

Report Status: Final Report

Date Sampled: 7/06/2024


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

Sampled By: L. Pyne & M. Andrews

Testing & Analysis Requirements: Client Instructions

Report Prepared By: Adriana Hernandez

Date Reported: 24/06/2024

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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ALS REPORT NO: EN2405326

			DG1	DG2	DG3	DG4
Exposure			10/05/2024	10/05/2024	10/05/2024	10/05/2024
Collection Date			7/06/2024	7/06/2024	7/06/2024	7/06/2024
Days Exposed			28	28	28	28
Comments						
	LOR	Unit	2400-7420-06-01	2400-7420-06-02	2400-7420-06-03	2400-7420-06-04
Ash Content						
Ash Content	0.1	g/m ² .month	0.4	0.4	1.2	0.2
Ash Content (mg)	2	mg	6	6	20	3
Combustible Matter						
Combustible Matter	0.1	g/m ² .month	<0.1	<0.1	0.1	0.2
Combustible Matter (mg)	2	mg	<2	<2	2	3
Total Soluble Matter						
Total Soluble Matter	0.1	g/m ² .month	<0.1	0.6	2.6	0.3
Total Soluble Matter (mg)	2	mg	<2	11	50	6
Total Insoluble Matter						
Total Insoluble Matter	0.1	g/m ² .month	0.4	0.4	1.3	0.4
Total Insoluble Matter (mg)	2	mg	7	6	22	6
Total Solids						
Total Solids	0.1	g/m ² .month	0.7	0.8	1.3	0.7
Total Solids (mg)	2	mg	12	12	22	11



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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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ALS REPORT NO	EN2404296