



Analysis and Testing Report - Walker Quarries Monthly Dust Monitoring, December 2023

Report To: Wayne Chapman

Address: Lot 6 Great Western Highway,
Wallerawang NSW 2845

Report On: Walker Quarries
Monthly Dust Monitoring, December
2023

Report No: 2400-7303-04

Report Status: Final Report

Date Sampled: 11/12/2023


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

Sampled By: B. Collins & C. Jenkins

Testing & Analysis Requirements: Client Instructions

Report Prepared By: Trudie MacPhee

Date Reported: 11/01/2024

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.





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REPORT NO: 2400-7307-05
ALS REPORT NO: EN2312462

			DG1	DG2	DG3	DG4
Exposure			10/11/2023	10/11/2023	10/11/2023	10/11/2023
Collection Date			11/12/2023	11/12/2023	11/12/2023	11/12/2023
Days Exposed			31	31	31	31
Comments						
	LOR	Unit	2400-7303-04-01	2400-7303-04-02	2400-7303-04-03	2400-7303-04-04
Ash Content						
Ash Content	0.1	g/m ² .month	0.7	1.8	1.0	0.3
Ash Content (mg)	2	mg	12	32	19	5
Combustible Matter						
Combustible Matter	0.1	g/m ² .month	<0.1	1.3	0.1	<0.1
Combustible Matter (mg)	2	mg	<2	24	<2	<2
Total Soluble Matter						
Total Soluble Matter	0.1	g/m ² .month	0.4	5.8	0.7	0.7
Total Soluble Matter (mg)	2	mg	8	106	14	12
Total Insoluble Matter						
Total Insoluble Matter	0.1	g/m ² .month	0.7	3.1	1.1	0.3
Total Insoluble Matter (mg)	2	mg	12	56	20	6
Total Solids						
Total Solids	0.1	g/m ² .month	1.1	8.9	1.8	1.0
Total Solids (mg)	2	mg	20	162	34	18



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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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