



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

Report To: Wayne Chapman

Address: Lot 6 Great Western Highway,
Wallerwang NSW 2845

Report On: Walker Quarries
Monthly Dust Monitoring, November
2023

Report No: 2400-7303-04-01

Report Status: Final Report

Date Sampled: 10/11/2023


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

Sampled By: B. Collins & L. Pyne

Testing & Analysis Requirements: Client Instructions

Report Prepared By: Adriana Hernandez

Date Reported: 28/11/2023

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: EN2311472

			DG1	DG2	DG3	DG4
Exposure			10/10/2023	10/10/2023		10/10/2023
Collection Date			10/11/2023	10/11/2023		10/11/2023
Days Exposed			31	31		31
Comments					No sample, bottle broken	
	LOR	Unit	2400-7307-04-01	2400-7307-04-02	2400-7307-04-03	2400-7307-04-04
Ash Content						
Ash Content	0.1	g/m ² .month	1.6	2.2		0.6
Ash Content (mg)	2	mg	29	41		11
Combustible Matter						
Combustible Matter	0.1	g/m ² .month	0.1	1.6		0.1
Combustible Matter (mg)	2	mg	2	28		<2
Total Soluble Matter						
Total Soluble Matter	0.1	g/m ² .month	0.3	6		0.3
Total Soluble Matter (mg)	2	mg	5	109		6
Total Insoluble Matter						
Total Insoluble Matter	0.1	g/m ² .month	1.7	3.8		0.7
Total Insoluble Matter (mg)	2	mg	31	69		12
Total Solids						
Total Solids	0.1	g/m ² .month	2	9.8		1
Total Solids (mg)	2	mg	36	178		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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