



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

Report To: Wayne Chapman

Address: Lot 6 Great Western Highway,
Wallerwang NSW 2845

Report On: Walker Quarries
Monthly Dust Monitoring, May 2024

Report No: 2400-7303-05-01

Report Status: Final Report

Date Sampled: 10/05/2024

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: 24/05/2024

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: 2400-7303-05-01
ALS REPORT NO:

	DG1	DG2	DG3	DG4
Exposure	8/04/2024	8/04/2024	8/04/2024	8/04/2024
Collection Date	10/05/2024	10/05/2024	10/05/2024	10/05/2024
Days Exposed	32	32	32	32
Comments				

	LOR	Unit	2400-7307-05-01	2400-7307-05-02	2400-7307-05-03	2400-7307-05-04
Ash Content						
Ash Content	0.1	g/m ² .month	0.3	0.5	0.1	0.2
Ash Content (mg)	2	mg	5	9	<2	4
Combustible Matter						
Combustible Matter	0.1	g/m ² .month	0.1	0.2	0.1	0.1
Combustible Matter (mg)	2	mg	3	5	3	2
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	0.7	0.2	0.3
Total Insoluble Matter (mg)	2	mg	8	14	4	6
Total Solids						
Total Solids	0.1	g/m ² .month	0.4	1.3	2.8	0.6
Total Solids (mg)	2	mg	8	25	54	12



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:	2400-7303-05-01
ALS REPORT NO	EN2404296