



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

Report To: Wayne Chapman

Address: Lot 6 Great Western Highway,
Wallerwang NSW 2845

Report On: Walker Quarries
Monthly Dust Monitoring, August 2024

Report No: 2400-7420-08

Report Status: Final Report

Date Sampled: 8/08/2024


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

Sampled By: B. Buckle & B. Collins

Testing & Analysis Requirements: Client Instructions

Report Prepared By: Adriana Hernandez

Date Reported: 21/08/2024

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: EN2408647

| | | | DG1 | DG2 | DG3 | DG4 |
|-------------------------------|------------|-------------------------|-----------------|-----------------|-----------------|-----------------|
| Exposure | | | 8/07/2024 | 8/07/2024 | 8/07/2024 | 8/07/2024 |
| Collection Date | | | 8/08/2024 | 8/08/2024 | 8/08/2024 | 8/08/2024 |
| Days Exposed | | | 31 | 31 | 31 | 31 |
| Comments | | | | | | |
| | LOR | Unit | 2400-7307-xx-01 | 2400-7307-xx-02 | 2400-7307-xx-03 | 2400-7307-xx-04 |
| Ash Content | | | | | | |
| Ash Content | 0.1 | g/m ² .month | 0.1 | 0.3 | 0.4 | 0.1 |
| Ash Content (mg) | 2 | mg | <2 | 6 | 7 | 2 |
| Combustible Matter | | | | | | |
| Combustible Matter | 0.1 | g/m ² .month | 0.4 | 0.1 | <0.1 | 0.3 |
| Combustible Matter (mg) | 2 | mg | 8 | 2 | <2 | 5 |
| Total Soluble Matter | | | | | | |
| Total Soluble Matter | 0.1 | g/m ² .month | 0.5 | 0.9 | 0.8 | 0.2 |
| Total Soluble Matter (mg) | 2 | mg | 10 | 16 | 15 | 4 |
| Total Insoluble Matter | | | | | | |
| Total Insoluble Matter | 0.1 | g/m ² .month | 0.5 | 0.4 | 0.4 | 0.4 |
| Total Insoluble Matter (mg) | 2 | mg | 9 | 8 | 8 | 7 |
| Total Solids | | | | | | |
| Total Solids | 0.1 | g/m ² .month | 1 | 1.3 | 1.2 | 0.6 |
| Total Solids (mg) | 2 | mg | 19 | 24 | 23 | 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 |

| | |
|---------------|--------------|
| REPORT NO: | 2400-7420-08 |
| ALS REPORT NO | EN2408647 |