



**ALS AIRBORNE DUST AND WATER  
ANALYSIS AND TESTING REPORT**

**REPORT TO:** Walker Quarries

**REPORT ON:** Walker Quarries  
Dust Results

**REPORT NO:** 24006125

**PERIOD OF EXPOSURE:** Dust - Typically 30 days +/- 2 days

**SAMPLED BY:** ALS Staff

**REPORTED BY:** J. Leard

**REPORT DATE:** 06-June-2017



Accreditation # 15784  
Site # 11436

WORLD RECOGNISED  
ACCREDITATION

Accredited for compliance with ISO/IEC 17025.

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*A Campbell Brothers Limited Company*

**ALS AIRBORNE DUST  
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**WALKER QUARRY**

Month Jun-17  
Date Replaced 5/05/2017  
Date Collected 5/06/2017

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**DUST DEPOSITION RESULTS**

(g/m<sup>2</sup>/month)

<u>GAUGE NO.</u>	<u>INSOLUBLE SOLIDS</u>	<u>*COMBUSTIBLE MATTER</u>	<u>**ASH</u>
DG#1	1.0	0.2	0.8
DG#2	0.3	0.1	0.2
DG#3	0.3	0.2	0.1
DG#4	0.8	0.3	0.5

No. of days exposed: 31

\* Result Calculated

\*\* Incombustible Matter

Analysed in accordance with AS3580.10.1

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**WALKER QUARRY**

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**DUST GAUGE OBSERVATION**

<b>GAUGE</b>	<b>ANALYSIS OBSERVATIONS</b>
DG#1	Clear, Insects, Fine Brown Dust & Coarse Brown Dust
DG#2	Clear, Insects, Fine Brown Dust & Coarse Brown/Black Dust
DG#3	Clear, Insects, Fine Brown Dust & Coarse Brown/Black/Green Dust
DG#4	Clear, Insects, Organic Matter, Fine Brown Dust, Coarse Brown/Black Dust

# ALS AIRBORNE DUST AND WATER ANALYSIS AND TESTING REPORT

## METHODS OF ANALYSIS

Tests for results issued in this report have been carried out at the following NATA accredited laboratories in accordance with the methods as detailed below:-

ACIRL Report No: 24006125

### DUST

TEST	METHOD	LABORATORY
		ACIRL Lithgow NATA Accreditation #11436
Dust (Deposited matter gravimetric method)	3580.10.1	X

In accordance with "Methods for sampling and analysis of ambient air.  
Method 10.1: Determination of particulate matter- Deposited matter-Gravimetric method"