



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

**REPORT TO:** Walker Quarries

**REPORT ON:** Walker Quarries  
Dust Results

**REPORT NO:** 24006207

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

**SAMPLED BY:** ALS Staff

**REPORTED BY:** J. Leard

**REPORT DATE:** 14-August-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 Aug-17  
Date Replaced 5/07/2017  
Date Collected 4/08/2017

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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	0.3	0.2	0.1
DG#2	9.0	6.0	3.0
DG#3	0.6	0.3	0.3
DG#4	0.5	0.2	0.3

No. of days exposed: 30

\* Result Calculated

\*\* Incombustible Matter

Analysed in accordance with AS3580.10.1

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**DUST GAUGE OBSERVATION**

<b>GAUGE</b>	<b>ANALYSIS OBSERVATIONS</b>
DG#1	Clear, insects, fine brown dust & coarse brown/black dust
DG#2	Cloudy, insects, organic matter, fine brown/black dust & coarse brown/black dust
DG#3	Clear, insects, fine brown dust & coarse brown/green dust
DG#4	Clear, insects, organic matter fine green/grey dust & coarse brown/green/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: 24006207

### 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"