



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

**REPORT TO:** Walker Quarries

**REPORT ON:** Walker Quarries  
Dust Results

**REPORT NO:** 24005839

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

**SAMPLED BY:** ALS Staff

**REPORTED BY:** J. Leard

**REPORT DATE:** 15-November-2016



Accreditation # 15784  
Site # 11436

Accredited for compliance with ISO/IEC 17025.

This document will not be reproduced except in full.

ACIRL Pty Ltd  
ABN 41 000 513 888  
Part of the ALS Laboratory Group  
Unit 3, 16 Donald Street  
LITHGOW NSW 2790  
Phone +61 2 6350 7400 Fax +61 2 6352 3583 [www.alsglobal.com](http://www.alsglobal.com)  
*A Campbell Brothers Limited Company*

**ALS AIRBORNE DUST  
ANALYSIS AND TESTING REPORT**



---

**WALKER QUARRY**

Month                                      Nov-16  
Date Replaced                            7/10/2016  
Date Collected                         8/11/2016

---

**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	0.1	0.2	<0.1
DG#2	0.3	0.2	0.1
DG#3	0.3	0.3	<0.1
DG#4	0.6	0.4	0.2

No. of days exposed:                    32

\* Result Calculated

\*\* Incombustible Matter

Analysed in accordance with AS3580.10.1

---

**ALS AIRBORNE DUST  
ANALYSIS AND TESTING REPORT**



---

**WALKER QUARRY**

Month            Nov-16  
Date Replaced    7/10/2016  
Date Collected   8/11/2016

---

**DUST GAUGE OBSERVATION**

<b>GAUGE</b>	<b>ANALYSIS OBSERVATIONS</b>
DG#1	Clear, insects, organic matter, fine brown dust & coarse black dust
DG#2	Clear, organic matter, fine grey dust & coarse brown/black dust
DG#3	Clear, insects, fine grey dust & coarse brown/black dust
DG#4	Clear, insects, organic matter, fine brown dust & coarse brown 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: 24005839

### 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"