



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

REPORT TO: Walker Quarries

REPORT ON: Walker Quarries
Dust Results

REPORT NO: 24006250

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

SAMPLED BY: ALS Staff

REPORTED BY: J. Leard

REPORT DATE: 12-September-2017



Accreditation # 15784
Site # 11436

WORLD RECOGNISED
ACCREDITATION

Accredited for compliance with ISO/IEC 17025.

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**ALS AIRBORNE DUST
ANALYSIS AND TESTING REPORT**



WALKER QUARRY

Month Sep-17
Date Replaced 4/08/2017
Date Collected 4/09/2017

DUST DEPOSITION RESULTS

(g/m².month)

<u>GAUGE NO.</u>	<u>INSOLUBLE SOLIDS</u>	<u>*COMBUSTIBLE MATTER</u>	<u>**ASH</u>
DG#1	0.6	0.4	0.2
DG#2	1.2	0.9	0.3
DG#3	0.4	0.3	0.1
DG#4	0.2	0.2	<0.01

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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Date Replaced 4/08/2017
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DUST GAUGE OBSERVATION

GAUGE	ANALYSIS OBSERVATIONS
DG#1	Clear, insects, fine brown dust & coarse brown/black dust
DG#2	Clear, insects, organic matter, fine brown/black dust & coarse brown/black dust
DG#3	Clear, insects, fine brown dust & coarse brown/black dust
DG#4	Clear, insects, fine brown/green 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: 24006250

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"