ALS Laboratory Group
ANALYTICAL CHEMISTRY & TESTING SERVICES

ALS AIRBORNE DUST AND WATER ANALYSIS AND TESTING REPORT

REPORT TO:	Walker Quarries
REPORT ON:	Walker Quarries Dust Results
REPORT NO:	24005878
PERIOD OF EXPOSURE:	Dust - Typically 30 days +/- 2 days
SAMPLED BY:	ALS Staff
REPORTED BY:	J. Leard
REPORT DATE:	08-December-2016

NATA WORLD RECOGNISED ACCREDITATION

Accreditation # 15784
Site # 11436

Accredited for compliance with ISO/IEC 17025.

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
A Campbell Brothers Limited Company

ALS AIRBORNE DUST
ANALYSIS AND TESTING REPORT

WALKER QUARRY

Month	Dec-16
Date Replaced	8/11/2016
Date Collected	5/12/2016

DUST DEPOSITION RESULTS

(g/m²/month)

GAUGE NO.	INSOLUBLE SOLIDS	*COMBUSTIBLE MATTER	**ASH
DG#1	0.2	0.3	<0.1
DG#2	0.2	0.3	<0.1
DG#3	2.5	2.0	0.5
DG#4	0.7	0.4	0.3

No. of days exposed: 27

* Result Calculated
** Incombustible Matter
Analysed in accordance with AS3580.10.1

ALS AIRBORNE DUST
ANALYSIS AND TESTING REPORT

WALKER QUARRY

Month	Dec-16
Date Replaced	8/11/2016
Date Collected	5/12/2016

DUST GAUGE OBSERVATION

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

Analysed in accordance with AS3580.10.1

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: 24005878

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"