

# **Asbestos Register**

Blue Mountains City Council maintains asbestos registers ("registers") and asbestos management plans ("plans") relating to each of the buildings owned or occupied by the Council. The registers and plans record information about the existence and location of any known or presumed asbestos containing materials ("ACM") within those buildings.

The Council's governing body has adopted the Council's corporate [/asbestos-registers]Asbestos Policy, which is available on our website.

The registers and plans are in two forms. First, the Council maintains a corporate asbestos register and a corporate asbestos management plan. Second, the Council has prepared individual registers and individual plans for each building that contains or may contain ACM. Hardcopies of those individual registers and plans are held in the building concerned.

Whenever work is carried out on a Council building the hardcopy register and the hardcopy plan are each amended by hand, as required. This action ensures that Council employees or contractors who work from time to time within that building have access to accurate information about the ACM that it contains or may contain.

The electronic versions of each of the corporate plans and registers, and of the plans and registers for individual buildings, are periodically updated. However, the key documents are the hardcopy registers and the hardcopy plans for each building which must be inspected before any work is carried out on that building.

#### **NOTES:**

- (1) The Council's electronic registers and plans are valid as dated, and ARE NOT to be relied upon as definitive records and ARE NOT to be used for reference purposes for any construction, demolition, maintenance or any other onsite works. IN ALL CASES, the onsite hardcopy building specific asbestos register and building specific asbestos management plan MUST BE CONSULTED prior to the commencement of physical works on the building concerned. While the electronic versions of the Council's registers and plans provide guidance concerning the presence or possible presence of ACM it is the onsite hardcopy registers and plans which will remain up to date.
- (2) The Council's electronic registers and plans relate to Council owned or managed buildings. The electronic registers and plans do not relate to structures (such as picnic shelters, bus shelters and other freestanding structures). Before any work is carried out on such structures the Council's Hazardous Materials Team ("HMT") MUST BE CONSULTED. The HMT may be contacted at **council@bmcc.nsw.gov.au**. The HMT will provide information concerning any ACM that may be present in the structure concerned.

**Further information:** Further information on safe asbestos management may be obtained by contacting Councils Hazardous Materials Management Team at **council@bmcc.nsw.gov.au**.

#### **HAZARDOUS MATERIALS REGISTER & MANAGEMENT PLAN**



SITE: Council Headquarters 2 – 6 Civic Place Katoomba NSW 2780 Job #18780R1



Work Health and Safety Regulation 2017 R427 requires a copy of the asbestos register and management plan to be available and readily accessible to all workers intending to carry out works at the workplace. The intent of this legislation is to minimise accidental disturbance of asbestos based products. If asbestos based products are to be disturbed reference to the asbestos management plan must be consulted first for guidance.

Work Health and Safety Regulati management plan must be controlle the	·
The Nominated Controller of the A	Asbestos Management Plan for this
workplace is	
Prepared for:	This hard copy is for the;
Blue Mountains City Council,	Managing Agent
2-6, Civic Place, Katoomba,	Property Owner
NSW, 2780	Property On-Site

## EnviroScience

Hazardous Materials Laboratory and Consultancy

#### **HAZARDOUS MATERIALS REGISTER & MANAGEMENT PLAN**

SITE: Council Headquarters 2 – 6 Civic Place Katoomba NSW 2780 Job #18780R1

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#### **HAZARDOUS MATERIALS REGISTER & MANAGEMENT PLAN**

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Work Health and Safety Regulation 2017 R425 and R429 requires workplaces to have an Asbestos Register and Management Plan, Reviews must be undertaken when changes occur in the Workplace or when asbestos is removed or more asbestos is identified, otherwise a review every 5 years is sufficient. Date of Register: 24th June 2018 Revision Due: 24th June 2023 Version 1.

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#### **HAZARDOUS MATERIALS REGISTER & MANAGEMENT PLAN**

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**HAZARDOUS MATERIALS REGISTER & MANAGEMENT PLAN** 

SITE: Council Headquarters 2 – 6 Civic Place Katoomba NSW 2780 Job #18780R1

#### HAZARDOUS MATERIALS REGISTER

#### 1.1 SCOPE OF REPORT & DISCUSSION

Regional EnviroScience Pty Ltd was requested by Mr. Jason Adams of Blue Mountains City Council to undertake a Hazardous Building Materials Register and to prepare a Hazardous Materials Management Plan of the property known as the Blue Mountains City Council Headquarters, 2-6 Civic Place, Katoomba, NSW, 2780. The purpose of the audit was to locate and identify asbestos based building materials and product within the building in accordance with the NSW Work Health and Safety Act 2011 and NSW Work Health and Safety Regulation 2017 and the Code of Practice: How to Manage and Control Asbestos in the Workplace [Safe Work Australia: 2016] and the Code of Practice: How to Safely Remove Asbestos [Safe Work Australia: 2016].

Sampling of the various suspect materials and subsequent laboratory analysis was required to confirm the presence or absence of hazardous materials including asbestos. Details of the results for the samples collected are contained in Appendices I, 2 and 3. Samples taken were considered to be representative where visual inspection indicated materials to be similar in nature and of similar age.

The purpose of this assessment was to also identify potentially hazardous building materials, including Lead (Pb) Based Paints, Synthetic Mineral Fibres (SMF), Polychlorinated Biphenyls (PCBs), and Phenols. The identification of SMFs, PCBs and Phenols is by visual assessment only.

Where materials could not be sampled and are of a particular age they have been assumed to contain asbestos, of note electrical "Bakelite" baking boards.

#### HAZARDOUS MATERIALS REGISTER & MANAGEMENT PLAN



SITE: Council Headquarters 2 – 6 Civic Place Katoomba NSW 2780 Job #18780R1

#### 1.2 LIMITATIONS

The inspection of the building was limited to areas that are outlined in this report, the inspector could not generally access entire ceiling spaces or foundation areas, also areas that could not be readily accessed areas including wall cavities and underground services were not able to be inspected in full. If these areas require major works a detailed inspection, which may include partial demolition for access would be required if major works are scheduled.

- To the extent permitted by law, Regional EnviroScience Pty Ltd will not be responsible in tort, contract or otherwise for any loss or damage, including for any personal injuries or death, or any consequential loss, loss of markets and pure economic loss, suffered by the Customer, whether or not the loss or damage occurs in the course of performance by Regional EnviroScience of this contract or in events which are in the contemplation of Regional EnviroScience and/or the Customer or in events which are foreseeable by Regional EnviroScience and/or the Customer.
- 2.2 To the extent that liability has not been effectively excluded by the proceeding clause, then Regional EnviroScience limits its liability to: -
  - (a) The supply of services again; or
  - (b) The payment of the cost of supplying the services again, at the election of Regional EnviroScience Pty Ltd.

**SITE: Council Headquarters** 2 - 6 Civic Place Katoomba NSW 2780

Job #18780R1

#### **HAZARDOUS MATERIALS REGISTER**

1.3.1 Nearmap Satellite Image of the Premises



### Regional **HAZARDOUS MATERIALS REGISTER & MANAGEMENT PLAN** Hazardous Materials Laboratory and Consultancy

**SITE: Council Headquarters** 2 - 6 Civic Place Katoomba NSW 2780 Job #18780R1

#### 1.3.2 Risk Action Table

The following Risk Action Table is used in each table of this register to assign a risk score that translates into five different actions (1-5). The table should assist the person/s responsible for maintaining the Hazardous Building Materials Register with a tool to determine the course of action and develop an action schedule for the particular hazardous building material that will assist Council in budgeting for remediation / abatement works.

Descriptor	Item	Action
A1	Action 1	RESTRICT ACCESS & REMOVE
		As a guide, the material conforms to one, or more, of the following:  Friable or poorly bonded to substrate, located in accessible areas;  Severely water damaged, or unstable;  Further damage or deterioration likely;  Asbestos debris and stored asbestos in reasonably accessible areas; and  Significant peeling and flaking in lead paint in areas that pose immediate risk to children / resident. Removal considered lead risk work
A2	Action 2	ENCLOSE, ENCAPSULATE OR SEAL BY LICENCED CONTRACTORS - REINSPECT PERIODICALLY
		<ul> <li>As a guide, the material conforms to one, or more, of the following:</li> <li>Damaged material;</li> <li>In reasonably accessible area;</li> <li>Friable material or poorly bonded to substrate, with bonding achievable;</li> <li>Possibility of disturbance through contact;</li> <li>Possibility of deterioration caused by weathering; and</li> <li>Large areas of peeling and flaking</li> </ul>
A3	Action 3	REMOVE DURING REFURBISHMENT OR MAINTENANCE. ENCLOSE, ENCAPSULATE OR SEAL BY GENERAL MAINTENANCE CONTRACTORS. REINSPECT PERIODICALLY
		<ul> <li>As a guide, the material conforms to one, or more, of the following;</li> <li>Asbestos debris or stored material in rarely accessed areas;</li> <li>Further disturbance or damage unlikely other than during maintenance or service;</li> <li>Asbestos friction materials, gaskets and brake linings; and</li> <li>Small / moderate areas of peeling and flaking lead paint in an area that posed low risk. Remedial works suitable by a general maintenance contractor</li> </ul>
A4	Action 4	NO REMEDIAL ACTION – REINSPECT PERIODICALLY
		<ul> <li>As a guide, the material conforms to one, or more, of the following:</li> <li>Firmly bonded to substrate and readily visible for inspection;</li> <li>Inaccessible and fully contained; and</li> <li>Stable and damage unlikely</li> </ul>
A5	Action 5	NO ACTION REQUIRED – NO HAZARDOUS BUILDING MATERIALS IDENTIFIED

### **HAZARDOUS MATERIALS REGISTER & MANAGEMENT PLAN** Hazardous Materials Laboratory and Consultancy

**SITE: Council Headquarters** 2 - 6 Civic Place Katoomba NSW 2780 Job #18780R1

#### 1.3.3 Asbestos

On the 23<sup>rd</sup> and 24<sup>th</sup> June 2018, an Asbestos Audit was conducted on the Council Headquarters building and asbestos containing materials were found to be present at the premises. Please refer Appendix I for results of products that were considered and consequently analysed but did not contain asbestos.

The following tabulated summary details the findings of Asbestos Building Materials and Products.

#### 1.3.3.1 External

ASBES	TOS MATERIALS REGISTER	ASSET: Exterior- O	Council Headqu	arters E	Building 2-6 Civic
DATE OF IDENTIFICATION	IMAGES	SPECIFIC LOCATION OF ASBESTOS/ APPROX M <sup>2</sup>	TYPE OF ASBESTOS/ FRIABLE OR NON- FRIABLE	RISK ACTION RATING	CONDITION & ACCESSIBILITY OF ASBESTOS
24 <sup>th</sup> June 2018		External-Fascia Boards.  Surrounding the Top Level  Fibre Cement  Approx. 200m <sup>2</sup> 2278	Sample B18780-S1 Chrysotile and Amosite Asbestos Detected Non-Friable	A4	Good Condition, Accessible to Tradespeople Refer to Management Plan
24 <sup>th</sup> June 2018		External-Soffit. Surrounding the Top Level Fibre Cement Approx. 40m² 2279	Sample B18780-S2 Chrysotile Asbestos Detected Non-Friable	A4	Good Condition, Accessible to Tradespeople Refer to Management Plan



ASBES	TOS MATERIALS REGISTER	ASSET: Exterior- C Place, Katoomba	Council Headqu	arters E	Building 2-6 Civic
DATE OF IDENTIFICATION	IMAGES	SPECIFIC LOCATION OF ASBESTOS/ APPROX M <sup>2</sup>	TYPE OF ASBESTOS/ FRIABLE OR NON- FRIABLE	RISK ACTION RATING	CONDITION & ACCESSIBILITY OF ASBESTOS
24 <sup>th</sup> June 2018		External-North-West Aspect Wall Infills Around Exit and Roller Door Fibre Cement 2280	Sample B18780-S3 No Asbestos Detected	A5	N/A
24 <sup>th</sup> June 2018		External- Northern Aspect Infills Above Roller Doors Fibre Cement 2281	Sample B18780-S4 No Asbestos Detected	A5	N/A
24 <sup>th</sup> June 2018		External- Northern Aspect Mastic in Spandrel Panels 2282	Sample B18780-S5 No Asbestos Detected	A5	N/A
24 <sup>th</sup> June 2018		External-Carpark Expansion Joints in Carpark Kerbing 2283	Sample B18780-S6 No Asbestos Detected	A5	N/A



ASBES	TOS MATERIALS REGISTER	ASSET: Exterior- C Place, Katoomba	Council Headqu	arters E	Building 2-6 Civic
DATE OF IDENTIFICATION	IMAGES	SPECIFIC LOCATION OF ASBESTOS/ APPROX M <sup>2</sup>	TYPE OF ASBESTOS/ FRIABLE OR NON- FRIABLE	RISK ACTION RATING	CONDITION & ACCESSIBILITY OF ASBESTOS
24 <sup>th</sup> June 2018		External- Eastern Aspect Telstra Pit 1m² 2284	No Sample Taken, Assume Contains Asbestos Non-Friable	A4	Good Condition, Accessible to Tradespeople Refer to Management Plan
24 <sup>th</sup> June 2018		External-South- East Aspect Electrical Meter Board Nil Access 2285	No Sample Taken, Assume Contains Asbestos Non-Friable	A4	Good Condition, Accessible to Tradespeople Refer to Management Plan
24 <sup>th</sup> June 2018		External-North-West Aspect Fascia on External Garage Fibre Cement Approx. 1m² 2286	Sample B18780-S7 Chrysotile and Amosite Asbestos Detected Non-Friable	A4	Good Condition, Accessible to Tradespeople Refer to Management Plan



ASBES	TOS MATERIALS REGISTER	ASSET: Exterior- O	Council Headqu	arters E	Building 2-6 Civic
DATE OF IDENTIFICATION	IMAGES	SPECIFIC LOCATION OF ASBESTOS/ APPROX M <sup>2</sup>	TYPE OF ASBESTOS/ FRIABLE OR NON- FRIABLE	RISK ACTION RATING	CONDITION & ACCESSIBILITY OF ASBESTOS
24 <sup>th</sup> June 2018		External- Lower Carpark in North- West Corner Fibre Cement Debris 2287	Sample 18780-S8 Chrysotile Asbestos Detected Non-Friable	А3	Piece of Debris removed during Sampling, no other Debris sighted, area to be periodically checked Refer to Management Plan
24th June 2018		External- Northern Aspect Fibre Cement Fascia, Fibre Cement Soffit, Fibre Cement Shade Panels, Brick and Concrete Construction, Metal Spandrel Panels 2288	Similar to Sample B18780-S1 & B18780-S2 Chrysotile and Amosite Asbestos Detected Non-Friable	A4	Good Condition, Accessible to Tradespeople Refer to Management Plan
24 <sup>th</sup> June 2018		External- Northern Aspect Fibre Cement Shade Panels 2289	Assume Similar to Sample B18780-S1 & B18780-S2 Chrysotile and Amosite Asbestos Detected Non-Friable	A4	Good Condition, Accessible to Tradespeople Refer to Management Plan



ASBES	OS MATERIALS REGISTER  ASSET: Exterior- Council Headquarters Building 2-6 Civic Place, Katoomba			Building 2-6 Civic	
DATE OF IDENTIFICATION	IMAGES	SPECIFIC LOCATION OF ASBESTOS/ APPROX M <sup>2</sup>	TYPE OF ASBESTOS/ FRIABLE OR NON- FRIABLE	RISK ACTION RATING	CONDITION & ACCESSIBILITY OF ASBESTOS
24 <sup>th</sup> June 2018	2290	External-Eastern Aspect  Fibre Cement Fascia, Fibre Cement Soffit, Fibre cement Shade Panels, Brick walls, Aluminium Framed Windows, Concrete Fascia Below Second Story Windows, Tiled Wall at Entrance, Cement Pillars, Metal Spandrel Panels	Similar to Sample B18780-S1 & B18780-S2 Chrysotile and Amosite Asbestos Detected Non-Friable	A4	Good Condition, Accessible to Tradespeople Refer to Management Plan
24 <sup>th</sup> June 2018	2291	External- Southern Aspect Fibre Cement Fascia, Fibre Cement Soffit, Metal Spandrel Panels, Brick Walls, Aluminium Windows, Concrete Fascia Below Level 2	Similar to Sample B18780-S1 & B18780-S2 Chrysotile and Amosite Asbestos Detected Non-Friable	A4	Good Condition, Accessible to Tradespeople Refer to Management Plan



ASBES	TOS MATERIALS REGISTER	ASSET: Exterior- C Place, Katoomba	Council Headqu	arters E	Building 2-6 Civic
DATE OF IDENTIFICATION	IMAGES	SPECIFIC LOCATION OF ASBESTOS/ APPROX M <sup>2</sup>	TYPE OF ASBESTOS/ FRIABLE OR NON- FRIABLE	RISK ACTION RATING	CONDITION & ACCESSIBILITY OF ASBESTOS
24 <sup>th</sup> June 2018	2292	External-Western Aspect Fibre Cement Fascia, Fibre Cement Soffit, Fibre Cement Shade Panels, Brick and Concrete Construction, Metal Spandrel Panels	Similar to Sample B18780-S1 & B18780-S2 Chrysotile and Amosite Asbestos Detected Non-Friable	A4	Good Condition, Accessible to Tradespeople Refer to Management Plan
24 <sup>th</sup> June 2018		External-Garages  Brick Walls, Aluminium Roller Doors, Timber Fascia Board	No Sample Taken No Asbestos Containing Materials Sighted	A5	N/A

### **HAZARDOUS MATERIALS REGISTER & MANAGEMENT PLAN EnviroScience** Hazardous Materials Laboratory and Consultancy

**SITE: Council Headquarters** 2 - 6 Civic Place Katoomba NSW 2780 Job #18780R1

#### 1.3.3.2 Lower Ground Floor

ASBES	TOS MATERIALS REGISTER	ASSET: Lower Ground Floor-Council Headquarters, 2-6 Civic Place, Katoomba, NSW			
DATE OF IDENTIFICATION	IMAGES	SPECIFIC LOCATION OF ASBESTOS/ APPROX M <sup>2</sup>	TYPE OF ASBESTOS/ FRIABLE OR NON- FRIABLE	RISK ACTION RATING	CONDITION & ACCESSIBILITY OF ASBESTOS
24 <sup>th</sup> June 2018		Lower Ground Floor Manager Information & Customer Service Green Vinyl Tiles Below Carpet Approx. 25m <sup>2</sup>	Sample B18780-S12 Chrysotile Asbestos Detected Non-Friable 2294	A4	Poor Condition, Encapsulated by Carpet Tiles Accessible to Tradespeople Refer to Management Plan
24 <sup>th</sup> June 2018		Lower Ground Floor First Aid Room Green Vinyl Tiles Below Carpet. Vinyl Coverage to be Determined Once Carpet is Removed.	Similar to Sample B18780-S12 Chrysotile Asbestos Detected Non-Friable 2295	A4	Poor Condition, Encapsulated by Carpet Tiles Accessible to Tradespeople Refer to Management Plan
24 <sup>th</sup> June 2018		Lower Ground Floor  M Bronotte's Office Timber Infill and Glass Partition Walls, Aluminium and SMF Ceiling Panels, Carpet on Vinyl Tile Floor.  Vinyl Coverage to be Determined Once Carpet is Removed	Similar to Sample B18780-S12 Chrysotile Asbestos Detected Non-Friable 2296	A4	Poor Condition, Encapsulated by Carpet Tiles Accessible to Tradespeople Refer to Management Plan



ASBES	TOS MATERIALS REGISTER	ASSET: Lower Ground Floor-Council Headquarters, 2-6 Civic Place, Katoomba, NSW			
DATE OF IDENTIFICATION	IMAGES	SPECIFIC LOCATION OF ASBESTOS/ APPROX M <sup>2</sup>	TYPE OF ASBESTOS/ FRIABLE OR NON- FRIABLE	RISK ACTION RATING	CONDITION & ACCESSIBILITY OF ASBESTOS
24 <sup>th</sup> June 2018		Lower Ground Floor Team Leader GIS Timber and Glass Partitions, Concrete Render Walls, Carpet on Concrete, Aluminium and SMF Ceiling Panels, Carpet Tiles on Green Vinyl. Vinyl Coverage to be Determined Once Carpet is Removed	Similar to Sample B18780-S12 Chrysotile Asbestos Detected Non-Friable 2297	A4	Poor Condition, Encapsulated by Carpet Tiles Accessible to Tradespeople Refer to Management Plan
24 <sup>th</sup> June 2018		Lower Ground Floor Mail Room Concrete Render Ceiling, Concrete Render and Plasterboard Walls, Green Vinyl Under Carpet Tiles. Approx. 45m <sup>2</sup>	Similar to Sample B18780-S12 Chrysotile Asbestos Detected Non-Friable 2298	A4	Poor Condition, Encapsulated by Carpet Tiles Accessible to Tradespeople Refer to Management Plan



ASBES	TOS MATERIALS REGISTER	ASSET: Lower Groun		l Headq	uarters, 2-6 Civic
DATE OF IDENTIFICATION	IMAGES	SPECIFIC LOCATION OF ASBESTOS/ APPROX M <sup>2</sup>	TYPE OF ASBESTOS/ FRIABLE OR NON- FRIABLE	RISK ACTION RATING	CONDITION & ACCESSIBILITY OF ASBESTOS
24 <sup>th</sup> June 2018		Lower Ground Floor Radio Workshop Concrete Render Walls / Ceiling, Timber Architraves, Carpet Tiles on Green Vinyl Tiles. Vinyl Coverage to be Determined Once Carpet is Removed	Similar to Sample B18780-S12 Chrysotile Asbestos Detected Non-Friable 2299	A4	Good Condition, Encapsulated by Carpet Tiles Accessible to Tradespeople Refer to Management Plan
24 <sup>th</sup> June 2018		Lower Ground Floor- Help Desk Cream Vinyl Under Carpet Vinyl Coverage to be Determined Once Carpet is Removed	Sample B18780-S13 Chrysotile Asbestos Detected Non-Friable 2300	A4	Good Condition, Encapsulated by Carpet Tiles Accessible to Tradespeople Refer to Management Plan
24 <sup>th</sup> June 2018		Lower Ground Floor-Pigeon Hole Room  Vermiculite Ceiling, Rendered Concrete and Plasterboard Walls, Cream Vinyl Tile Under Carpet.  Approx. 20m²	Similar to Sample B18780-S13 Chrysotile Asbestos Detected Non-Friable 2301	A4	Good Condition, Encapsulated by Carpet Tiles Accessible to Tradespeople Refer to Management Plan



ASBES	TOS MATERIALS REGISTER	ASSET: Lower Ground Floor-Council Headquarters, 2-6 Civic Place, Katoomba, NSW				
DATE OF IDENTIFICATION	IMAGES	SPECIFIC LOCATION OF ASBESTOS/ APPROX M <sup>2</sup>	TYPE OF ASBESTOS/ FRIABLE OR NON- FRIABLE	RISK ACTION RATING	CONDITION & ACCESSIBILITY OF ASBESTOS	
24 <sup>th</sup> June 2018		Lower Ground Floor-Records and Archives  Vermiculite Ceiling, Concrete Render Walls, Timber Doors and Architraves, Aluminium Windows, Cream Vinyl Tiles Under Carpet.  Vinyl Coverage to be Determined Once Carpet is Removed	Similar to Sample B18780-S13 Chrysotile Asbestos Detected Non-Friable	A4	Good Condition, Encapsulated by Carpet Tiles Accessible to Tradespeople Refer to Management Plan	
24 <sup>th</sup> June 2018		Lower Ground Floor-PABX Room Concrete Render / Brick Ceiling / Walls, Cream Vinyl Tiles. Approx. 20m <sup>2</sup>	Similar to Sample B18780-S13 Chrysotile Asbestos Detected Non-Friable 2303	A4	Good Condition, Encapsulated by Carpet Tiles Accessible to Tradespeople Refer to Management Plan	



ASBES	ASBESTOS MATERIALS REGISTER  ASSET: Lower Ground Floor-Council Headquarters, 2-0 Place, Katoomba, NSW				
DATE OF IDENTIFICATION	IMAGES	SPECIFIC LOCATION OF ASBESTOS/ APPROX M <sup>2</sup>	TYPE OF ASBESTOS/ FRIABLE OR NON- FRIABLE	RISK ACTION RATING	CONDITION & ACCESSIBILITY OF ASBESTOS
24 <sup>th</sup> June 2018		Lower Ground Floor-Hallway  Concrete Render Ceiling and Walls, Timber Architrave / Doors / Frames, Carpet on Green and Cream Vinyl Tiles.  Vinyl Coverage to be Determined Once Carpet is Removed	Similar to Sample B18780-S13 & B18780- S12 Chrysotile Asbestos Detected Non-Friable 2304	A4	Good Condition, Encapsulated by Carpet Tiles Accessible to Tradespeople Refer to Management Plan
24 <sup>th</sup> June 2018	OSE REL	Lower Ground Floor  Hallway to Girls Toilet  Concrete Render, Ceiling / Walls, Timber Architrave Doors / Frames, Carpet on Green and Cream Vinyl Tiles.  Vinyl Coverage to be Determined Once Carpet is Removed	Similar to Sample B18780-S13 & B18780- S12 Chrysotile Asbestos Detected Non-Friable 2305	A4	Good Condition, Encapsulated by Carpet Tiles Accessible to Tradespeople Refer to Management Plan



ASBES	TOS MATERIALS REGISTER	ASSET: Lower Ground Floor-Council Headquarters, 2-6 Civic Place, Katoomba, NSW			uarters, 2-6 Civic
DATE OF IDENTIFICATION	IMAGES	SPECIFIC LOCATION OF ASBESTOS/ APPROX M <sup>2</sup>	TYPE OF ASBESTOS/ FRIABLE OR NON- FRIABLE	RISK ACTION RATING	CONDITION & ACCESSIBILITY OF ASBESTOS
24 <sup>th</sup> June 2018	Cream/Red Tiles	Lower Ground Floor UPS Room Rendered Concrete Ceiling and Walls Cream / Red Vinyl Tiles Approx. 15m <sup>2</sup>	Sample B18780-S14 Chrysotile Asbestos Detected Non-Friable 2306	A4	Good Condition, Encapsulated by Carpet Tiles Accessible to Tradespeople Refer to Management Plan
24 <sup>th</sup> June 2018		Lower Ground Floor Hall to Female Bathroom Pipe Lagging Friable	Sample B18780-S18 Amosite Asbestos Detected Friable 2307	A2	Poor Condition, Arrange for Removal Accessible to Tradespeople Refer to Management Plan
24 <sup>th</sup> June 2018		Lower Ground Floor Ceiling Space Above First Aid Room Assumed Lagged Pipe Information Provided by Jason Adams	Similar to Sample B18780-S18 Amosite Asbestos Detected Friable 2308	А3	Good Condition, Accessible to Tradespeople. Refer to Management Plan



**HAZARDOUS MATERIALS REGISTER & MANAGEMENT PLAN SITE: Council Headquarters** 

J	2 – 6 Civic Place
	Katoomba NSW 2780
	Job #18780R1

ASBES	TOS MATERIALS REGISTER	ATERIALS REGISTER ASSET: Lower Ground Floor-Council Headquarters, 2-6 Civ				
DATE OF IDENTIFICATION	IMAGES	SPECIFIC LOCATION OF ASBESTOS/ APPROX M <sup>2</sup>	TYPE OF ASBESTOS/ FRIABLE OR NON- FRIABLE	RISK ACTION RATING	CONDITION & ACCESSIBILITY OF ASBESTOS	
24 <sup>th</sup> June 2018	Pink Vinyl Tiles	Lower Ground Floor Environmental Branch Floor Pink Vinyl Floor Covering Approx. 15m <sup>2</sup>	Sample B18780-S19 Chrysotile Asbestos Detected Non-Friable 2309	A4	Good Condition, Accessible to Tradespeople Refer to Management Plan	
24 <sup>th</sup> June 2018	Flanges	Lower Ground Floor Boiler Room Flanges Approximately 0.5m <sup>2</sup>	Sample B18780-S21 Chrysotile Asbestos Detected Non-Friable 2310	Α4	Good Condition, Accessible to Tradespeople Refer to Management Plan	
24th June 2018	Packers	Lower Ground Floor Generator Garage Fibre Cement Packers.	Sample B18780-S26 Chrysotile & Amosite Asbestos Detected. Non-Friable	A4	Good Condition Accessible to Tradespeople Refer to Asbestos Management Plan	



ASBES	TOS MATERIALS REGISTER	ASSET: Lower Ground Place, Katoomba, NS		l Headq	uarters, 2-6 Civic
DATE OF IDENTIFICATION	IMAGES	SPECIFIC LOCATION OF ASBESTOS/ APPROX M <sup>2</sup>	TYPE OF ASBESTOS/ FRIABLE OR NON- FRIABLE	RISK ACTION RATING	CONDITION & ACCESSIBILITY OF ASBESTOS
24 <sup>th</sup> June 2018		Lower Ground Floor Main Computer Room Heater Bank 2312	No Sample Taken, Assume Contains Asbestos, Could Not Sample as it Was in Use at Time of Inspection Friable	A3	Good Condition, No Damage Accessible to Tradespeople Refer to Management Plan
24th June 2018		Lower Ground Floor  Main Switchboard Room  Bakelite Electrical Board on Northern Wall Adjacent Door.	No Sample Taken. Assume Contains Asbestos. Non-Friable.	A4	Good Condition Accessible to Tradespeople Refer to Asbestos Management Plan.
24th June 2018	S	Lower Ground Floor Main Switchboard Room Bakelite Vodafone Meter Board on Northern Wall.	No Sample Taken. Assume Contains Asbestos. Non-Friable.	A4	Good Condition Accessible to Tradespeople Refer to Asbestos Management Plan.



ASBESTOS MATERIALS REGISTER  ASSET: Lower Ground Floor-Council Headquarte Place, Katoomba, NSW				uarters, 2-6 Civic	
DATE OF IDENTIFICATION	IMAGES	SPECIFIC LOCATION OF ASBESTOS/ APPROX M <sup>2</sup>	TYPE OF ASBESTOS/ FRIABLE OR NON- FRIABLE	RISK ACTION RATING	CONDITION & ACCESSIBILITY OF ASBESTOS
24th June 2018		Lower Ground Floor  Main Switchboard Room  Distribution Board "E" Bakelite Fuse Switches. 2315	No Sample Taken. Assume Contains Asbestos. Non-Friable.	A4	Good Condition Accessible to Tradespeople Refer to Asbestos Management Plan.
24th June 2018		Lower Ground Floor  Main Switchboard Room  QCC Air Conditioning Switchboard Bakelite Switches.	No Sample Taken. Assume Contains Asbestos. Non-Friable. 2316	A4	Good Condition Accessible to Tradespeople Refer to Asbestos Management Plan.
24th June 2018		Lower Ground Floor  Main Switchboard Room  Section 2 Fuse Switches Bakelite Backing Board.	No Sample Taken. Assume Contains Asbestos. Non-Friable.	A4	Good Condition Accessible to Tradespeople Refer to Asbestos Management Plan.
24th June 2018		Lower Ground Floor Garage Adjacent Generator Garage Roller Door Access Point with Bakelite Backing Board.	No Sample Taken. Assume Contains Asbestos. Non-Friable.	A4	Good Condition, Accessible to Tradespeople Refer to Asbestos Management Plan.

### **HAZARDOUS MATERIALS REGISTER & MANAGEMENT PLAN EnviroScience** Hazardous Materials Laboratory and Consultancy

**SITE: Council Headquarters** 2 - 6 Civic Place Katoomba NSW 2780 Job #18780R1

ASBEST	TOS MATERIALS REGISTER	ASSET: Lower Ground Floor-Council Headquarters, 2-6 Civic Place, Katoomba, NSW			
DATE OF IDENTIFICATION	IMAGES	SPECIFIC LOCATION OF ASBESTOS/ APPROX M <sup>2</sup>	TYPE OF ASBESTOS/ FRIABLE OR NON- FRIABLE	RISK ACTION RATING	CONDITION & ACCESSIBILITY OF ASBESTOS
24 <sup>th</sup> June 2018	The state of the s	Lower Ground Floor Vault Door Insulation 2319	Sample B18780-S9 No Asbestos Detected	A5	N/A
24 <sup>th</sup> June 2018	Vermiculite Ceiling	Lower Ground Floor IT Help Desk Ceiling Vermiculite 2320	Sample B18780-S10 No Asbestos Detected	A5	N/A
24 <sup>th</sup> June 2018		Lower Ground Floor Manager Information & Customer Service Suspended Ceiling 2321	Sample B18780-S11 No Asbestos Detected	A5	N/A
24 <sup>th</sup> June 2018		Lower Ground Floor Void to Hoist Concrete Render Walls, Vermiculite Ceiling, Carpet on Cream Tile Floor	Similar to Sample B18780-S10 No Asbestos Detected 2322	A5	N/A



ASBES	TOS MATERIALS REGISTER	ASSET: Lower Ground Floor-Council Headquarters, 2-6 Civic Place, Katoomba, NSW			
DATE OF IDENTIFICATION	IMAGES	SPECIFIC LOCATION OF ASBESTOS/ APPROX M <sup>2</sup>	TYPE OF ASBESTOS/ FRIABLE OR NON- FRIABLE	RISK ACTION RATING	CONDITION & ACCESSIBILITY OF ASBESTOS
24 <sup>th</sup> June 2018	Black Vinyl Skirting	Lower Ground Floor Void to Hoist Black Vinyl Skirting 2323	Sample B18780-S15 No Asbestos Detected	A5	N/A
24 <sup>th</sup> June 2018		Lower Ground Floor Recreation Room Concrete Render Ceiling / Walls, East Wall Plasterboard Vinyl Floor	Sample B18780-S16 No Asbestos Detected	A5	N/A
24 <sup>th</sup> June 2018		Lower Ground Floor Male Toilet Entrance Black Vinyl 2325	Sample B18780-S17 No Asbestos Detected	A5	N/A
24 <sup>th</sup> June 2018		Lower Ground Floor Sub Floor Storage Debris 2326	Sample B18780-S20 No Asbestos Detected	A5	N/A



ASBES	TOS MATERIALS REGISTER	ASSET: Lower Grour Place, Katoomba, NS		l Headq	uarters, 2-6 Civic
DATE OF IDENTIFICATION	IMAGES	SPECIFIC LOCATION OF ASBESTOS/ APPROX M <sup>2</sup>	TYPE OF ASBESTOS/ FRIABLE OR NON- FRIABLE	RISK ACTION RATING	CONDITION & ACCESSIBILITY OF ASBESTOS
24 <sup>th</sup> June 2018	Infills	Lower Ground Floor Exit Hall Concrete Ceiling / Floor, Brick wall, Metal Roller Doors Fibre Cement Cupboard Infills	Sample B18780-S22 No Asbestos Detected 2327	A5	N/A
24 <sup>th</sup> June 2018		Lower Ground Floor-IT Store Fibre Cement West Wall, Concrete Render and Brick Walls, Concrete Ceiling	Similar to Sample B18780-S22 No Asbestos Detected 2328	A5	N/A
24 <sup>th</sup> June 2018	Bulk Head	Lower Ground Floor Print Room Bulk Head	Sample B18780-S23 No Asbestos Detected 2329	A5	N/A
24 <sup>th</sup> June 2018		Lower Ground Floor Print Room Storage Concrete Render Ceiling, Brick Walls, Fibre Cement North Wall	Similar to Sample B18780-S23 No Asbestos Detected 2330	A5	N/A



ASBES	TOS MATERIALS REGISTER	ASSET: Lower Ground Floor-Council Headquarters, 2-6 Civic Place, Katoomba, NSW			uarters, 2-6 Civic
DATE OF IDENTIFICATION	IMAGES	SPECIFIC LOCATION OF ASBESTOS/ APPROX M <sup>2</sup>	TYPE OF ASBESTOS/ FRIABLE OR NON- FRIABLE	RISK ACTION RATING	CONDITION & ACCESSIBILITY OF ASBESTOS
24 <sup>th</sup> June 2018		Lower Ground Floor Print Room South Wall 2331	Sample B18780-S24 No Asbestos Detected	A5	N/A
24 <sup>th</sup> June 2018		Lower Ground Floor Print Room Vinyl 2332	Sample B18780-S25 No Asbestos Detected	A5	N/A
24 <sup>th</sup> June 2018		Lower Ground Floor Archives/Vault Concrete Ceiling, Walls and Floor, Aluminium Sliding Shelves 2333	No Sample Taken No Asbestos Containing Materials Sighted	A5	A5
24 <sup>th</sup> June 2018		Lower Ground Floor Vault Void Concrete Ceiling, Walls and Floor 2334	No Sample Taken No Asbestos Containing Materials Sighted	A5	A5



ASBES	ASBESTOS MATERIALS REGISTER  ASSET: Lower Ground Floor-Council Headquarters, 2-6 OPlace, Katoomba, NSW				uarters, 2-6 Civic
DATE OF IDENTIFICATION	IMAGES	SPECIFIC LOCATION OF ASBESTOS/ APPROX M <sup>2</sup>	TYPE OF ASBESTOS/ FRIABLE OR NON- FRIABLE	RISK ACTION RATING	CONDITION & ACCESSIBILITY OF ASBESTOS
24 <sup>th</sup> June 2018		Lower Ground Floor  Vault Void Storage  Timber Door and Shelves, Concrete  Walls  2335	No Sample Taken No Asbestos Containing Materials Sighted	A5	A5
24 <sup>th</sup> June 2018		Lower Ground Floor  IT Help Desk  Concrete Render Walls, Carpet on Concrete Floor, Aluminium Window Frames	No Sample Taken No Asbestos Containing Materials Sighted 2336	A5	A5
24 <sup>th</sup> June 2018	Timber/Glass Partitions	Lower Ground Floor Manager Information and Customer Service Timber and Glass Partitions, Carpet Tiles on Floor	No Sample Taken No Asbestos Containing Materials Sighted	A5	A5
24 <sup>th</sup> June 2018		Lower Ground Floor First Aid Room Suspended Ceiling, Concrete Walls, Timber and Glass Partitions	No Sample Taken No Asbestos Containing Materials Sighted 2338	A5	A5



ASBES	TOS MATERIALS REGISTER	ASSET: Lower Grour Place, Katoomba, NS		l Headq	uarters, 2-6 Civic
DATE OF IDENTIFICATION	IMAGES	SPECIFIC LOCATION OF ASBESTOS/ APPROX M <sup>2</sup>	TYPE OF ASBESTOS/ FRIABLE OR NON- FRIABLE	RISK ACTION RATING	CONDITION & ACCESSIBILITY OF ASBESTOS
24 <sup>th</sup> June 2018		Lower Ground Floor Kitchen Concrete Render Walls, Timber Infill and Glass Partition Walls, Suspended SMF Ceiling, Carpet on Concrete Floor	No Sample Taken No Asbestos Containing Materials Sighted 2339	A5	A5
24 <sup>th</sup> June 2018		Lower Ground Floor Help Desk Aluminium and SMF Ceiling Panels, Concrete Render and Timber and Glass Walls	No Sample Taken No Asbestos Containing Materials Sighted	A5	A5
24 <sup>th</sup> June 2018		Lower Ground Floor  Main Computer Room  Concrete Render Ceiling and Walls, Plasterboard Infills, New Vinyl Floor Covering Entry Ramp, Ceramic Tile Floor	No Sample Taken No Asbestos Containing Material Sighted 2341	N/A	N/A



**SITE: Council Headquarters** 2 - 6 Civic Place Katoomba NSW 2780

Job #18780R1

ASBES	TOS MATERIALS REGISTER	ASSET: Lower Ground Floor-Council Headquarters, 2-6 Civic Place, Katoomba, NSW			uarters, 2-6 Civic
DATE OF IDENTIFICATION	IMAGES	SPECIFIC LOCATION OF ASBESTOS/ APPROX M <sup>2</sup>	TYPE OF ASBESTOS/ FRIABLE OR NON- FRIABLE	RISK ACTION RATING	CONDITION & ACCESSIBILITY OF ASBESTOS
24 <sup>th</sup> June 2018		Lower Ground Floor Storage Cupboard Concrete Render and Timber Door/Door Frame	No Sample Taken No Asbestos Containing Materials Sighted	A5	A5
24 <sup>th</sup> June 2018		Lower Ground Floor Service Lift 2343	No Sample Taken No Asbestos Containing Materials Sighted	A5	A5
24 <sup>th</sup> June 2018		Lower Ground Floor Service Lift Mechanics 2344	No Sample Taken No Asbestos Containing Materials Sighted	A5	A5
24 <sup>th</sup> June 2018		Lower Ground Floor  Male Toilet and Shower  Concrete Render Walls, Ceramic Tile Floors, Ceramic Tiles on Walls to 2 meters, Terrazzo Partitions	No Sample Taken No Asbestos Containing Materials Sighted	A5	A5



ASBES	TOS MATERIALS REGISTER	ASSET: Lower Grour Place, Katoomba, NS		l Headq	uarters, 2-6 Civic
DATE OF IDENTIFICATION	IMAGES	SPECIFIC LOCATION OF ASBESTOS/ APPROX M <sup>2</sup>	TYPE OF ASBESTOS/ FRIABLE OR NON- FRIABLE	RISK ACTION RATING	CONDITION & ACCESSIBILITY OF ASBESTOS
24 <sup>th</sup> June 2018		Lower Ground Floor Female Toilet and Showers Rendered Concrete Walls, Ceramic Tile Floors, Ceramic Tile Walls To 2 Metres, Terrazzo Partitions	No Sample Taken No Asbestos Containing Materials Sighted 2346	A5	A5
24 <sup>th</sup> June 2018		Lower Ground Floor Environment Branch Concrete Render Walls and Ceiling	No Sample Taken No Asbestos Containing Materials Sighted 2347	A5	A5
24 <sup>th</sup> June 2018		Lower Ground Floor Boiler Room Concrete Render Ceiling and Walls	No Sample Taken No Asbestos Containing Materials Sighted 2348	A5	A5
24 <sup>th</sup> June 2018		Lower Ground Floor  Void Outside Boiler Room  Concrete / Brick Walls, Concrete Floor, Metal Rails, Metal / PVC Piping	No Sample Taken No Asbestos Containing Materials Sighted 2349	A5	A5



ASBES	ASBESTOS MATERIALS REGISTER  ASSET: Lower Ground Floor-Council Headquarters, 2-6 Place, Katoomba, NSW			uarters, 2-6 Civic	
DATE OF IDENTIFICATION	IMAGES	SPECIFIC LOCATION OF ASBESTOS/ APPROX M <sup>2</sup>	TYPE OF ASBESTOS/ FRIABLE OR NON- FRIABLE	RISK ACTION RATING	CONDITION & ACCESSIBILITY OF ASBESTOS
24 <sup>th</sup> June 2018		Lower Ground Floor Print Room Concrete Render Ceiling, Brick Walls 2350	No Sample Taken No Asbestos Containing Materials Sighted	A5	A5
24 <sup>th</sup> June 2018		Lower Ground Floor Subfloor Storage Area 2351	No Sample Taken No Asbestos Containing Materials Sighted	A5	A5
24th June 2018		Lower Ground Floor  Main Switchboard Room Entrance  Concrete Floor & Ceiling, Northern & Western Brick Walls, Southern & Eastern Walls Concrete, Timber Door & Frame.	No Sample Taken No Asbestos Containing Materials Sighted	A5	A5



ASBES	TOS MATERIALS REGISTER	ASSET: Lower Ground Floor-Council Headquarters, 2-6 Civic Place, Katoomba, NSW			
DATE OF IDENTIFICATION	IMAGES	SPECIFIC LOCATION OF ASBESTOS/ APPROX M <sup>2</sup>	TYPE OF ASBESTOS/ FRIABLE OR NON- FRIABLE	RISK ACTION RATING	CONDITION & ACCESSIBILITY OF ASBESTOS
24th June 2018	が設め	Lower Ground Floor  Main Switchboard Room Subfloor Area  Dirt Floor & Ceiling, Northern & Western Brick Walls, Southern & Eastern Walls Concrete, Stored Building Materials.	No Sample Taken No Asbestos Containing Materials Sighted 2353	A5	A5
24th June 2018		Lower Ground Floor  Main Switchboard Room Subfloor Area  Dirt Floor & Ceiling, Northern & Western Brick Walls, Southern & Eastern Walls Concrete, Stored Building Materials.	No Sample Taken. No Asbestos Containing Materials Sighted. 2354	A5	N/A



ASBES	TOS MATERIALS REGISTER	ASSET: Lower Ground Floor-Council Headquarters, 2-6 Civic Place, Katoomba, NSW			uarters, 2-6 Civic
DATE OF IDENTIFICATION	IMAGES	SPECIFIC LOCATION OF ASBESTOS/ APPROX M <sup>2</sup>	TYPE OF ASBESTOS/ FRIABLE OR NON- FRIABLE	RISK ACTION RATING	CONDITION & ACCESSIBILITY OF ASBESTOS
24th June 2018		Lower Ground Floor  Main Switchboard Room Subfloor Area  Dirt Floor & Ceiling, Northern & Western Brick Walls, Southern & Eastern Walls Concrete, Stored Building Materials.	No Sample Taken. No Asbestos Containing Materials Sighted. 2355	A5	N/A
24th June 2018	THE PARTY OF THE P	Lower Ground Floor Main Switchboard Room Section 2 Fuses 2356	No Sample Taken. No Asbestos Containing Materials Sighted. May Contain Phenols.	A5	N/A
24th June 2018		Lower Ground Floor  Main Switchboard Room  Power Factor Correction Capacitor Bank.	No Sample Taken. No Asbestos Containing Materials Sighted. 2357	A5	N/A



ASBES	TOS MATERIALS REGISTER	ASSET: Lower Ground Place, Katoomba, NS		l Headq	uarters, 2-6 Civic
DATE OF IDENTIFICATION	IMAGES	SPECIFIC LOCATION OF ASBESTOS/ APPROX M <sup>2</sup>	TYPE OF ASBESTOS/ FRIABLE OR NON- FRIABLE	RISK ACTION RATING	CONDITION & ACCESSIBILITY OF ASBESTOS
24th June 2018		Lower Ground Floor  Generator Garage  Steel Corrugated Roof, Timber & Steel Supports, Brick Walls, Concrete Floor, Steel Roller Door, Steel Generator, Concrete Infill Above Door.	No Sample Taken. No Asbestos Containing Materials Sighted. 2358	A5	N/A
24th June 2018		Lower Ground Floor Generator Garage Generator Power Boards New Type	No Sample Taken. No Asbestos Containing Materials Sighted. 2359	A5	N/A
24th June 2018		Lower Ground Floor  Garage Adjacent Generator Garage  Steel Roof, Timber & Metal Supports, Metal Roller Door to West, North, West & East Brick Walls, South Filing Cabinet Division Wall, Concrete Floor & Bench to East.	No Sample Taken. No Asbestos Containing Materials Sighted. 2360	A5	N/A



ASBESTOS MATERIALS REGISTER		ASSET: Lower Ground Place, Katoomba, NS		l Headq	uarters, 2-6 Civic
DATE OF IDENTIFICATION	IMAGES	SPECIFIC LOCATION OF ASBESTOS/ APPROX M <sup>2</sup>	TYPE OF ASBESTOS/ FRIABLE OR NON- FRIABLE	RISK ACTION RATING	CONDITION & ACCESSIBILITY OF ASBESTOS
24th June 2018		Lower Ground Surveyors Garage Steel Roof, Timber & Metal Supports, 2x Roller Doors, South, East & West Brick Walls, North Filing Cabinet Division Wall, Concrete Floor & Bench to East.	No Sample Taken. No Asbestos Containing Materials Sighted.	A5	N/A

### **HAZARDOUS MATERIALS REGISTER & MANAGEMENT PLAN EnviroScience** Hazardous Materials Laboratory and Consultancy

**SITE: Council Headquarters** 2 - 6 Civic Place Katoomba NSW 2780 Job #18780R1

#### 1.3.3.3 Ground Floor

ASBES	TOS MATERIALS REGISTER	ASSET: Ground Floor- Council Headquarters, 2 Civic Place,			
DATE OF IDENTIFICATION	IMAGES	SPECIFIC LOCATION OF ASBESTOS/ APPROX M <sup>2</sup>	TYPE OF ASBESTOS / FRIABLE OR NON- FRIABLE	RISK ACTION RATING	CONDITION & ACCESSIBILITY OF ASBESTOS
23 <sup>rd</sup> June 2018		Ground Floor  Reception/Waiting	No Sample Taken. No Asbestos Materials Observed. 2362	A5	N/A
23 <sup>rd</sup> June 2018		Ground Floor Cream Vinyl Tiles in Group Manager's Office Vinyl Tile NOTE: Approximately 500m², in Total of Floor Area Covered by Carpet Tiles, has Asbestos Vinyl Tiles Below.	Sample B18780- S35 Chrysotile Asbestos Detected Non- Friable 2363	A4	Good Condition, Encapsulated by Carpet tiles Accessible to Tradespeople Refer to Management Plan



ASBES	TOS MATERIALS REGISTER	ASSET: Ground Floo Katoomba	r- Council Hea	adquart	ters, 2 Civic Place,
DATE OF IDENTIFICATION	IMAGES	SPECIFIC LOCATION OF ASBESTOS/ APPROX M <sup>2</sup>	TYPE OF ASBESTOS / FRIABLE OR NON- FRIABLE	RISK ACTION RATING	CONDITION & ACCESSIBILITY OF ASBESTOS
23 <sup>rd</sup> June 2018		Ground Floor  Health and Compliance Services  Carpet Tiles, Concrete and Plasterboard Walls, Timber Infills, Concrete Ceiling, Timber Skirting, Plasterboard Beam Across Room, Vinyl tiles under carpet Approx. 190m²	Similar to Sample B18780- S35 Chrysotile Asbestos Detected Non- Friable 2364	A4	Good Condition, Encapsulated by Carpet tiles Accessible to Tradespeople Refer to Management Plan
23 <sup>rd</sup> June 2018		Ground Floor  Executive Principal Building and Construction Services  Carpet Tiles, Concrete Walls and Glass/Modern Acoustic Panel Partition Walls with Timber Infills, Vinyl tiles under carpet Approx. 10m²	Similar to Sample B18780- S35 Chrysotile Asbestos Detected Non- Friable	A4	Good Condition, Encapsulated by Carpet tiles Accessible to Tradespeople Refer to Management Plan



ASBES	TOS MATERIALS REGISTER	ASSET: Ground Floo Katoomba	ASSET: Ground Floor- Council Headquarters, 2 Civic Place, Katoomba		
DATE OF IDENTIFICATION	IMAGES	SPECIFIC LOCATION OF ASBESTOS/ APPROX M <sup>2</sup>	TYPE OF ASBESTOS / FRIABLE OR NON- FRIABLE	RISK ACTION RATING	CONDITION & ACCESSIBILITY OF ASBESTOS
23 <sup>rd</sup> June 2018		Ground Floor Group Manager Office Carpet Tiles, Plasterboard Walls, Concrete Ceiling, Timber Window Frame, Vinyl tiles under carpet Approx. 10m²	Similar to Sample B18780- S35 Chrysotile Asbestos Detected Non- Friable 2366	A4	Good Condition, Encapsulated by Carpet tiles Accessible to Tradespeople Refer to Management Plan
23 <sup>rd</sup> June 2018		Ground Floor  Development  Health and  Customer Service  Area  Timber Skirting  Plasterboard and  Cement Walls,  Acoustic Panel/  Glass Partitions,  Concrete Ceiling,  Carpet Tiles, Vinyl  tiles under carpet  Approx. 48m²	Similar to Sample B18780- S35 Chrysotile Asbestos Detected Non- Friable 2367	A4	Good Condition, Encapsulated by Carpet tiles Accessible to Tradespeople Refer to Management Plan



ASBES	TOS MATERIALS REGISTER	ASSET: Ground Floo Katoomba	r- Council Hea	adquart	ters, 2 Civic Place,
DATE OF IDENTIFICATION	IMAGES	SPECIFIC LOCATION OF ASBESTOS/ APPROX M <sup>2</sup>	TYPE OF ASBESTOS / FRIABLE OR NON- FRIABLE	RISK ACTION RATING	CONDITION & ACCESSIBILITY OF ASBESTOS
23 <sup>rd</sup> June 2018		Ground Floor  Building and Compliance Services Manager Office  Concrete Walls, Acoustic Panel/Glass Partition Walls, Concrete Ceiling Carpet Tiles, Vinyl tiles under carpet Approx. 12m²	Similar to Sample B18780- S35 Chrysotile Asbestos Detected Non- Friable 2368	A4	Good Condition, Encapsulated by Carpet tiles Accessible to Tradespeople Refer to Management Plan
23 <sup>rd</sup> June 2018		Ground Floor  Development and Planning Manager  Concrete Ceiling, Concrete Walls, Acoustic Panel/Glass Partition Walls, Metal Piping, Timber Infills, Carpet Tiles, Vinyl tiles under carpet  Approx. 10m²	Similar to Sample B18780- S35 Chrysotile Asbestos Detected Non- Friable 2369	A4	Good Condition, Encapsulated by Carpet tiles Accessible to Tradespeople Refer to Management Plan



ASBES	TOS MATERIALS REGISTER	ASSET: Ground Floo Katoomba	r- Council Hea	adquart	ters, 2 Civic Place,
DATE OF IDENTIFICATION	IMAGES	SPECIFIC LOCATION OF ASBESTOS/ APPROX M <sup>2</sup>	TYPE OF ASBESTOS / FRIABLE OR NON- FRIABLE	RISK ACTION RATING	CONDITION & ACCESSIBILITY OF ASBESTOS
23 <sup>rd</sup> June 2018		Ground Floor  Kedumba Meeting Room  Concrete and Plasterboard Walls, Concrete Ceiling, Timber Skirting and Architraves, Acoustic Panel/Glass Partitions, Carpet Tiles, Vinyl tiles under carpet Approx. 12m²	Similar to Sample B18780- S35 Chrysotile Asbestos Detected Non- Friable 2370	A4	Good Condition, Encapsulated by Carpet tiles Accessible to Tradespeople Refer to Management Plan
23 <sup>rd</sup> June 2018		Ground Floor  Kitchen  Concrete Walls and Acoustic Panel/Glass Partitions, Timber Skirting and Architraves, Modern Green Sheet Vinyl and Carpet Tiles, Vinyl Tiles under carpet Approx. 12m²	Similar to Sample B18780- S35 Chrysotile Asbestos Detected Non- Friable 2371	A4	Good Condition, Encapsulated by Carpet tiles Accessible to Tradespeople Refer to Management Plan



ASBES	TOS MATERIALS REGISTER	ASSET: Ground Floo Katoomba	r- Council Hea	dquart	ters, 2 Civic Place,
DATE OF IDENTIFICATION	IMAGES	SPECIFIC LOCATION OF ASBESTOS/ APPROX M <sup>2</sup>	TYPE OF ASBESTOS / FRIABLE OR NON- FRIABLE	RISK ACTION RATING	CONDITION & ACCESSIBILITY OF ASBESTOS
23 <sup>rd</sup> June 2018		Ground Floor Payroll Services Concrete Ceiling, Concrete and Plasterboard Walls with Timber Infills, Carpet Tiles, Vinyl tiles under carpet Approx. 12m <sup>2</sup>	Similar to Sample B18780- S35 Chrysotile Asbestos Detected Non- Friable	A4	Good Condition, Encapsulated by Carpet tiles Accessible to Tradespeople Refer to Management Plan 2372
23 <sup>rd</sup> June 2018		Ground Floor OH&S Area Plasterboard Ceiling, Concrete and Plasterboard Walls, Concrete Bulkhead, Timber Skirt and Window Sills, Timber Skirting, Carpet Tiles, Vinyl Tiles under carpet Approx. 28m²	Similar to Sample B18780- S35 Chrysotile Asbestos Detected Non- Friable	A4	Good Condition, Encapsulated by Carpet tiles Accessible to Tradespeople Refer to Management Plan 2373
23 <sup>rd</sup> June 2018		Ground Floor  K Baker's Office  Plasterboard  Ceiling, Acoustic  Panel/Glass  Partitions, Carpet  Tiles on Vinyl Tiles  Approx. 10m²	Similar to Sample B18780- S35 Chrysotile Asbestos Detected Non- Friable	A4	Good Condition, Encapsulated by Carpet tiles Accessible to Tradespeople Refer to Management Plan 2374



HAZARDOUS MATERIALS REGISTER & MANAGEMENT PLAN
SITE: Council Headquarters
2 – 6 Civic Place
ory and Consultancy
Katoomba NSW 2780

Job #18780R1

ASBES	TOS MATERIALS REGISTER	ASSET: Ground Floo Katoomba	r- Council Hea	adquart	ters, 2 Civic Place,
DATE OF IDENTIFICATION	IMAGES	SPECIFIC LOCATION OF ASBESTOS/ APPROX M <sup>2</sup>	TYPE OF ASBESTOS / FRIABLE OR NON- FRIABLE	RISK ACTION RATING	CONDITION & ACCESSIBILITY OF ASBESTOS
23 <sup>rd</sup> June 2018		Ground Floor  Baby Feeding Room  Acoustic/Glass Partitions, Concrete Wall, Timber Electrical Riser, Carpet Tiles on Vinyl tiles  4m²	Similar to Sample B18780- S35 Chrysotile Asbestos Detected Non- Friable 2375	A4	Good Condition, Encapsulated by Carpet tiles Accessible to Tradespeople Refer to Management Plan
23 <sup>rd</sup> June 2018		Ground Floor East to West Hallway Red Vinyl Tiles 2376	Sample B18780- S36 Chrysotile Asbestos Detected Non- Friable	A4	Good Condition, Encapsulated by Carpet tiles Accessible to Tradespeople Refer to Management Plan
23 <sup>rd</sup> June 2018		Ground Floor East to West Hallway Pink Vinyl Tiles 2377	Sample B18780- S37 Chrysotile Asbestos Detected Non- Friable	A4	Good Condition, Encapsulated by Carpet tiles Accessible to Tradespeople Refer to Management Plan



ASBES	TOS MATERIALS REGISTER	ASSET: Ground Floor- Council Headquarters, 2 Civic Place, Katoomba			ters, 2 Civic Place,
DATE OF IDENTIFICATION	IMAGES	SPECIFIC LOCATION OF ASBESTOS/ APPROX M <sup>2</sup>	TYPE OF ASBESTOS / FRIABLE OR NON- FRIABLE	RISK ACTION RATING	CONDITION & ACCESSIBILITY OF ASBESTOS
23 <sup>rd</sup> June 2018		Ground Floor  East to West Hallway off Customer Service Area  Carpet Tiles on Floor, Concrete Ceiling, Concrete Walls, Timber Skirtings and Architraves, Aluminium Ducting, Vinyl tiles under carpet Approx. 20m²	Similar to Sample B18780- S35, B18780-S6 & B18780- S37 Chrysotile Asbestos Detected Non- Friable 2378	A4	Good Condition, Encapsulated by Carpet tiles Accessible to Tradespeople Refer to Management Plan
23 <sup>rd</sup> June 2018		Ground Floor HR Services White Vinyl Tile 2379	Sample B18780- S38 Chrysotile Asbestos Detected Non- Friable	A4	Good Condition, Encapsulated by Carpet tiles Accessible to Tradespeople Refer to Management Plan



ASBES	TOS MATERIALS REGISTER	ASSET: Ground Floo Katoomba	r- Council Hea	dquart	ters, 2 Civic Place,
DATE OF IDENTIFICATION	IMAGES	SPECIFIC LOCATION OF ASBESTOS/ APPROX M <sup>2</sup>	TYPE OF ASBESTOS / FRIABLE OR NON- FRIABLE	RISK ACTION RATING	CONDITION & ACCESSIBILITY OF ASBESTOS
23 <sup>rd</sup> June 2018		Ground Floor HR Services Grey Vinyl Tile 2380	Sample B18780- S39 Chrysotile Asbestos Detected Non- Friable	A4	Good Condition, Encapsulated by Carpet tiles Accessible to Tradespeople Refer to Management Plan
23 <sup>rd</sup> June 2018		Ground Floor HR Services Concrete Walls, Concrete Ceiling, Timber Skirting and Window Sill, Carpet Tiles, Vinyl tiles under carpet Approx. 28m² 2381	Similar to Sample B18780- S38, B18780- S39, B18780- S40 Chrysotile Asbestos Detected Non- Friable	A4	Good Condition, Encapsulated by Carpet tiles Accessible to Tradespeople Refer to Management Plan



ASBES	TOS MATERIALS REGISTER	ASSET: Ground Floor- Council Headquarters, 2 Civic Place, Katoomba			ters, 2 Civic Place,
DATE OF IDENTIFICATION	IMAGES	SPECIFIC LOCATION OF ASBESTOS/ APPROX M <sup>2</sup>	TYPE OF ASBESTOS / FRIABLE OR NON- FRIABLE	RISK ACTION RATING	CONDITION & ACCESSIBILITY OF ASBESTOS
23 <sup>rd</sup> June 2018		Ground Floor  Corporate Human Resources  Concrete Walls with Timber Infill, Plasterboard Partitions, Concrete Ceiling, Carpet Tiles on Floor on Grey and White Vinyl Tiles  Approx. 26m <sup>2</sup>	Similar to Sample B18780- S38 and B1870S39 Chrysotile Asbestos Detected Non- Friable 2382	A4	Good Condition, Encapsulated by Carpet tiles Accessible to Tradespeople Refer to Management
23 <sup>rd</sup> June 2018		Ground Floor G Balyck's Office Concrete and Plasterboard Walls, Concrete Ceiling, Timber Skirting Boards, Acoustic Panel/Glass Partitions, Carpet Tiles on Floor on Grey and White Vinyl Tiles Approx. 10m²	Similar to Sample B18780- S38 and B1870S39 Chrysotile Asbestos Detected Non- Friable 2383	A4	Good Condition, Encapsulated by Carpet tiles Accessible to Tradespeople Refer to Management



ASBES	TOS MATERIALS REGISTER	ASSET: Ground Floor- Council Headquarters, 2 Civic Place, Katoomba			ters, 2 Civic Place,
DATE OF IDENTIFICATION	IMAGES	SPECIFIC LOCATION OF ASBESTOS/ APPROX M <sup>2</sup>	TYPE OF ASBESTOS / FRIABLE OR NON- FRIABLE	RISK ACTION RATING	CONDITION & ACCESSIBILITY OF ASBESTOS
23 <sup>rd</sup> June 2018		Ground Floor Grant McKay's Office Concrete and Plasterboard Walls, Concrete Ceiling, Timber Skirting Boards, Acoustic Panel/Glass Partitions, Carpet Tiles on Floor on Grey and White Vinyl Tiles Approx. 10m²	Similar to Sample B18780- S38 and B1870S39 Chrysotile Asbestos Detected Non- Friable 2384	A4	Good Condition, Encapsulated by Carpet tiles Accessible to Tradespeople Refer to Management
23 <sup>rd</sup> June 2018		Ground Floor M. Tebay's Office Concrete and Plasterboard Walls, Concrete Ceiling, Timber Skirting Boards, Acoustic Panel/Glass Partitions, Carpet Tiles on Floor on Grey and White Vinyl Tiles Approx 10m²	Similar to Sample B18780- S38 and B1870S39 Chrysotile Asbestos Detected Non- Friable	A4	Good Condition, Encapsulated by Carpet tiles Accessible to Tradespeople Refer to Management



ASBES	TOS MATERIALS REGISTER	ASSET: Ground Floor- Council Headquarters, 2 Civic Place Katoomba			
DATE OF IDENTIFICATION	IMAGES	SPECIFIC LOCATION OF ASBESTOS/ APPROX M <sup>2</sup>	TYPE OF ASBESTOS / FRIABLE OR NON- FRIABLE	RISK ACTION RATING	CONDITION & ACCESSIBILITY OF ASBESTOS
23 <sup>rd</sup> June 2018		Ground Floor Director City Services Concrete and Plasterboard Walls, Concrete Ceiling, Timber Skirting Boards, Acoustic Panel/Glass Partitions, Carpet Tiles on Floor on Grey and White Vinyl Tiles Approx. 10m²	Similar to Sample B18780- S38 and B1870S39 Chrysotile Asbestos Detected Non- Friable 2386	A4	Good Condition, Encapsulated by Carpet tiles Accessible to Tradespeople Refer to Management
23 <sup>rd</sup> June 2018		Ground Floor HR Services Blue Vinyl Tile 2387	Sample B18780- S40 Chrysotile Asbestos Detected Non- Friable	A4	Good Condition, Encapsulated by Carpet tiles Accessible to Tradespeople Refer to Management Plan
23 <sup>rd</sup> June 2018		Ground Floor City Services Plasterboard Walls with Timber Infills and Timber Skirting Boards, Acoustic Panel/Glass Partitions, Carpet Tiles on Blue Vinyl Tiles Approx. 36m²	Similar to Sample B18780- S40 Chrysotile Asbestos Detected Non- Friable	A4	Good Condition, Encapsulated by Carpet tiles Accessible to Tradespeople Refer to Management



**SITE: Council Headquarters** 2 - 6 Civic Place

Katoomba NSW 2780 Job #18780R1

ASBES	TOS MATERIALS REGISTER	ASSET: Ground Floo Katoomba	r- Council Hea	dquart	ters, 2 Civic Place,
DATE OF IDENTIFICATION	IMAGES	SPECIFIC LOCATION OF ASBESTOS/ APPROX M <sup>2</sup>	TYPE OF ASBESTOS / FRIABLE OR NON- FRIABLE	RISK ACTION RATING	CONDITION & ACCESSIBILITY OF ASBESTOS
23 <sup>rd</sup> June 2018		Ground Floor  Customer Service/ Waiting Area Distribution Board Nil Access  2389	No Access, Assume Contains Asbestos Backing Board Non- Friable	A5	Good Condition, No Damage Accessible to Tradespeople Refer to Management Plan
23 <sup>rd</sup> June 2018		Ground Floor First Aid Room, Bakelite Fitting 2390	No Sample Taken, Assume Contains Asbestos Non- Friable	A4	Good Condition, No Damage, Accessible to Tradespeople Refer to Management Plan
23 <sup>rd</sup> June 2018		Ground Floor Locker Room Bakelite Light Fitting 2391	No Sample Taken, Assume Contains Asbestos Non- Friable	A4	Good Condition, Accessible to Tradespeople Refer to Management Plan



ASBES	TOS MATERIALS REGISTER	ASSET: Ground Floo Katoomba	r- Council Hea	adquart	ters, 2 Civic Place,
DATE OF IDENTIFICATION	IMAGES	SPECIFIC LOCATION OF ASBESTOS/ APPROX M <sup>2</sup>	TYPE OF ASBESTOS / FRIABLE OR NON- FRIABLE	RISK ACTION RATING	CONDITION & ACCESSIBILITY OF ASBESTOS
23 <sup>rd</sup> June 2018		Ground Floor Switch Panel in Cleaner's Storeroom 2392	No Sample Taken Assume Contains Asbestos Non- Friable	A4	Good Condition, Accessible to Tradespeople Refer to Management Plan
23 <sup>rd</sup> June 2018		Ground Floor Safe Room Nil Access 2393	No Access During Survey	A4	Potentially Contains Asbestos Materials Refer to Management Plan
23 <sup>rd</sup> June 2018		Ground Floor Safe Adjacent Kitchen Area Millboard Door Insulation 2394	No Sample Taken, No Access Assume Contains Asbestos Non- Friable	A4	Good Condition, Accessible to Tradespeople Refer to Management Plan



ASBES	TOS MATERIALS REGISTER	ASSET: Ground Floo Katoomba	r- Council Hea	adquart	ters, 2 Civic Place,
DATE OF IDENTIFICATION	IMAGES	SPECIFIC LOCATION OF ASBESTOS/ APPROX M <sup>2</sup>	TYPE OF ASBESTOS / FRIABLE OR NON- FRIABLE	RISK ACTION RATING	CONDITION & ACCESSIBILITY OF ASBESTOS
23 <sup>rd</sup> June 2018		Ground Floor First Aid Room Vinyl Flooring 2395	Sample B18780- S29 No Asbestos Detected	A5	N/A
23 <sup>rd</sup> June 2018		Ground Floor Cupboard in Group Manager's Office Timber Door, Plasterboard Walls and Ceiling Timber Shelving, Vinyl Sheeting on Floor 2396	Similar to Sample B18780- S29 No Asbestos Detected	A5	N/A
23 <sup>rd</sup> June 2018		Ground Floor Lift Void Grey Vinyl Skirting 2397	Sample B18780- S30 No Asbestos Detected	A5	N/A



HAZARDOUS MATERIALS REGISTER & MANAGEMENT PLAN
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ASBES	ASBESTOS MATERIALS REGISTER  ASSET: Ground Floor- Council Headquarters, 2 Civic Katoomba			ers, 2 Civic Place,	
DATE OF IDENTIFICATION	IMAGES	SPECIFIC LOCATION OF ASBESTOS/ APPROX M <sup>2</sup>	TYPE OF ASBESTOS / FRIABLE OR NON- FRIABLE	RISK ACTION RATING	CONDITION & ACCESSIBILITY OF ASBESTOS
23 <sup>rd</sup> June 2018		Ground Floor Under Kitchen Sink Bituminous Material 2398	Sample B18780- S31 No Asbestos Detected	A5	N/A
23 <sup>rd</sup> June 2018		Ground Floor Blue Vinyl in Kitchen Area Approx. 2m <sup>2</sup> 2399	Sample B18780- S32 No Asbestos Detected	A5	N/A
23 <sup>rd</sup> June 2018		Ground Floor Kitchen Area Suspended Tiles 2400	Sample B18780- S33 No Asbestos Detected	A5	N/A



ASBES	TOS MATERIALS REGISTER	ASSET: Ground Floo Katoomba	r- Council Hea	adquart	ters, 2 Civic Place,
DATE OF IDENTIFICATION	IMAGES	SPECIFIC LOCATION OF ASBESTOS/ APPROX M <sup>2</sup>	TYPE OF ASBESTOS / FRIABLE OR NON- FRIABLE	RISK ACTION RATING	CONDITION & ACCESSIBILITY OF ASBESTOS
23 <sup>rd</sup> June 2018		Ground Floor Office Adjacent Kitchen Carpet on Concrete Floor, Composite Timber and Plasterboard Walls, Vermiculite Ceiling	Sample B18780- S34 No Asbestos Detected 2401	A5	N/A
23 <sup>rd</sup> June 2018		Ground Floor  Ceiling Cavity Above Suspended Tiles in Kitchen Area  Vermiculite Ceiling, Aluminium A/C Ducting	Similar to Sample B18780- S34 No Asbestos Detected 2402	A5	N/A
23 <sup>rd</sup> June 2018		Ground Floor  Registration Unit Area  Plasterboard and Concrete Walls, Glass/Modern Acoustic Partition Panels, Carpet on Floor, Vermiculite Ceiling	Similar to Sample B18780- S34 No Asbestos Detected	A5	N/A



ASSET: Ground Floor- Council Headquarters, 2 Civic Katoomba			ters, 2 Civic Place,		
DATE OF IDENTIFICATION	IMAGES	SPECIFIC LOCATION OF ASBESTOS/ APPROX M <sup>2</sup>	TYPE OF ASBESTOS / FRIABLE OR NON- FRIABLE	RISK ACTION RATING	CONDITION & ACCESSIBILITY OF ASBESTOS
23 <sup>rd</sup> June 2018		Ground Floor  Building and Construction Area/ Development and Planning  Carpet on Concrete Floor, Glass/ Modern Acoustic Partition, Concrete Walls, Vermiculite Ceiling	Similar to Sample B18780- S34 No Asbestos Detected 2404	A5	N/A
23 <sup>rd</sup> June 2018		Ground Floor  Land Use, Environmental and Engineering Area  Concrete and Plasterboard Walls, Carpet on Concrete Floor, Modern Acoustic Partitions, Vermiculite Ceiling	Similar to Sample B18780- S34 No Asbestos Detected	A5	N/A
23 <sup>rd</sup> June 2018		Ground Floor  Hall from Kitchen to Stairwell  Plasterboard and Concrete Walls, Carpet on Floor, Vermiculite Ceiling	Similar to Sample B18780- S34  No Asbestos Detected 2406	A5	N/A



ASBES	TOS MATERIALS REGISTER	ASSET: Ground Floo Katoomba	r- Council Hea	adquart	ters, 2 Civic Place,
DATE OF IDENTIFICATION	IMAGES	SPECIFIC LOCATION OF ASBESTOS/ APPROX M <sup>2</sup>	TYPE OF ASBESTOS / FRIABLE OR NON- FRIABLE	RISK ACTION RATING	CONDITION & ACCESSIBILITY OF ASBESTOS
23 <sup>rd</sup> June 2018		Ground Floor Meeting Room Plasterboard and concrete walls with Glass/Modern Acoustic Panel Partitions, Carpet on Floor, Plasterboard Infill Above Windows, Vermiculite Ceiling	Similar to Sample B18780- S34 No Asbestos Detected 2407	A5	N/A
23 <sup>rd</sup> June 2018		Ground Floor Ranger's Area Concrete and Plasterboard Walls, Carpet on Floor, Modern Acoustic Partitions, Vermiculite Ceiling	Similar to Sample B18780- S34 No Asbestos Detected	A5	N/A
23 <sup>rd</sup> June 2018	No Image Available	Ground Floor Printing and Copying Area Carpet on Floor, Concrete Walls with Plasterboard, Timber Architraves, Composite Timber Infill, Vermiculite Ceiling	Similar to Sample B18780- S34 No Asbestos Detected	A5	N/A



HAZARDOUS MATERIALS REGISTER & MANAGEMENT PLAN
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ory and Consultancy
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ASBES	TOS MATERIALS REGISTER	ASSET: Ground Floo Katoomba	r- Council Hea	adquart	ters, 2 Civic Place,
DATE OF IDENTIFICATION	IMAGES	SPECIFIC LOCATION OF ASBESTOS/ APPROX M <sup>2</sup>	TYPE OF ASBESTOS / FRIABLE OR NON- FRIABLE	RISK ACTION RATING	CONDITION & ACCESSIBILITY OF ASBESTOS
23 <sup>rd</sup> June 2018		Ground Floor  Reception/ Waiting    Area-Entrance    Foyer  Ceramic Tile Floor,    Aluminium    Windows, Timber    Panelling Around    Mezzanine Area,    Terrazzo Staircase,    Composite Timber    Desk and    Underlining of Bulk    Head	No Sample Taken No Asbestos Materials Sighted 2410	A5	N/A
23 <sup>rd</sup> June 2018		Ground Floor Reception  Waiting Area- Coffee Shop Area Carpet on Floor, Curved Plasterboard Wall, Pin Board Material on Wall, Aluminium Plate Under Coffee Service Area, Composite Timber and Plasterboard Information Desk, Suspended Ceiling Cainite Tiles Below Concrete Ceiling	No Sample Taken No Asbestos Materials Sighted	A5	N/A



ASBES	TOS MATERIALS REGISTER	ASSET: Ground Floo Katoomba	r- Council Hea	adquart	ters, 2 Civic Place,
DATE OF IDENTIFICATION	IMAGES	SPECIFIC LOCATION OF ASBESTOS/ APPROX M <sup>2</sup>	TYPE OF ASBESTOS / FRIABLE OR NON- FRIABLE	RISK ACTION RATING	CONDITION & ACCESSIBILITY OF ASBESTOS
23 <sup>rd</sup> June 2018		Ground Floor, Reception/ Waiting Area Black Vinyl Skirting  2412	Sample B18780- S27 No Asbestos Detected	A5	N/A
23 <sup>rd</sup> June 2018		Ground Floor  Suspended Ceiling Tile Throughout Reception/ Waiting Area Cainite 2413	No Sample Taken No Asbestos Materials Sighted	A5	N/A
23 <sup>rd</sup> June 2018		Ground Floor Ceiling Cavity Above Suspended Tile Ceiling Concrete Ceiling with Electrical Wiring 2414	No Sample Taken No Asbestos Materials Sighted	A5	N/A



ASBESTOS MATERIALS REGISTER  ASSET: Ground Floor- Council Headquarters, 2 Civ Katoomba			ers, 2 Civic Place,		
DATE OF IDENTIFICATION	IMAGES	SPECIFIC LOCATION OF ASBESTOS/ APPROX M <sup>2</sup>	TYPE OF ASBESTOS / FRIABLE OR NON- FRIABLE	RISK ACTION RATING	CONDITION & ACCESSIBILITY OF ASBESTOS
23 <sup>rd</sup> June 2018		Ground Floor First Aid Room Timber Architraves and Skirting, Composite Timber and Laminate Bench, Concrete Ceiling and Bulkhead, West Wall Gyprock	No Sample Taken No Asbestos Materials Sighted 2415	A5	N/A
23 <sup>rd</sup> June 2018		Ground Floor Lift Void Aluminium Door into Storage Cupboard, Concrete Ceiling, Plasterboard and Concrete Walls, Aluminium Windows, Ceramic Tile Floor	No Sample Taken No Asbestos Materials Sighted 2416	A5	N/A



ASBES	TOS MATERIALS REGISTER	ASSET: Ground Floo Katoomba	r- Council Hea	adquart	ters, 2 Civic Place,
DATE OF IDENTIFICATION	IMAGES	SPECIFIC LOCATION OF ASBESTOS/ APPROX M <sup>2</sup>	TYPE OF ASBESTOS / FRIABLE OR NON- FRIABLE	RISK ACTION RATING	CONDITION & ACCESSIBILITY OF ASBESTOS
23 <sup>rd</sup> June 2018		Ground Floor Customer Service/ Waiting Area Desk Area Timber and Laminate Benches, Carpet on Floor on Concrete, Black Plastic and Aluminium Skirting, Plasterboard and Timber Bulkhead Above Desks, Aluminium Windows, Glass Partitions, Timber Doors, Concrete and Plasterboard Walls, Suspended Tile Ceiling Below Concrete	No Sample Taken No Asbestos Materials Sighted 2417	A5	N/A
23 <sup>rd</sup> June 2018		Ground Floor  Reception/ Waiting Area  Hallway to Toilets  Gyprock, Glass and Concrete Walls, Carpet on Floor, Plasterboard Ceiling and Bulkhead, Compressed Timber Patching on Ceiling	No Sample Taken No Asbestos Materials Sighted 2418	A5	N/A



ASBES	TOS MATERIALS REGISTER	ASSET: Ground Floo Katoomba	r- Council Hea	adquart	ters, 2 Civic Place,
DATE OF IDENTIFICATION	IMAGES	SPECIFIC LOCATION OF ASBESTOS/ APPROX M <sup>2</sup>	TYPE OF ASBESTOS / FRIABLE OR NON- FRIABLE	RISK ACTION RATING	CONDITION & ACCESSIBILITY OF ASBESTOS
23 <sup>rd</sup> June 2018		Ground Floor Eastern Toilet Concrete Walls, Ceramic Tiles on Floor and Skirting, Composite Timber and Laminate Partition, Timber Architraves and Infill, Plasterboard Ceiling	No Sample Taken No Asbestos Materials Sighted 2419	A5	N/A
24 <sup>th</sup> June 2018		Ground Floor Western Toilet Concrete Walls, Ceramic Tiles on Floor and Skirting, Composite Timber and Laminate Partition, Timber Architraves and Infill, Plasterboard Ceiling	No Sample Taken No Asbestos Materials Sighted	A5	N/A
23 <sup>rd</sup> June 2018		Ground Floor  Customer Service Co-ordinator Office  Suspended Tile Ceiling, Plasterboard Walls, Carpet on Floor, Aluminium Skirting, Timber Infill Panel	No Sample Taken No Asbestos Materials Sighted 2421	A5	N/A



ASBES	ASBESTOS MATERIALS REGISTER  ASSET: Ground Floor- Council Headquarters, 2 Civic Katoomba				ters, 2 Civic Place,
DATE OF IDENTIFICATION	IMAGES	SPECIFIC LOCATION OF ASBESTOS/ APPROX M <sup>2</sup>	TYPE OF ASBESTOS / FRIABLE OR NON- FRIABLE	RISK ACTION RATING	CONDITION & ACCESSIBILITY OF ASBESTOS
23 <sup>rd</sup> June 2018		Ground Floor Office in alcove off Customer Service Area Suspended Tile Ceiling, Carpet on Floor, Plasterboard Walls, Aluminium Skirting	No Sample Taken No Asbestos Materials Sighted 2422	A5	N/A
23 <sup>rd</sup> June 2018		Ground Floor Locker Room Carpet on Floor, Plasterboard Walls, Aluminium Skirting, Plasterboard Ceiling	No Sample Taken No Asbestos Materials Sighted 2423	A5	N/A
23 <sup>rd</sup> June 2018		Ground Floor  Senior Customer Service Office  Carpet on Floor, Plasterboard, Concrete and Acoustic Panelling/Glass Walls, Timber Window Sills, Plasterboard Ceiling with Foam Acoustic Panels	No Sample Taken No Asbestos Materials Sighted	A5	N/A



ASBES	TOS MATERIALS REGISTER	ASSET: Ground Floo Katoomba	r- Council Hea	ndquart	ters, 2 Civic Place,
DATE OF IDENTIFICATION	IMAGES	SPECIFIC LOCATION OF ASBESTOS/ APPROX M <sup>2</sup>	TYPE OF ASBESTOS / FRIABLE OR NON- FRIABLE	RISK ACTION RATING	CONDITION & ACCESSIBILITY OF ASBESTOS
23 <sup>rd</sup> June 2018		Ground Floor Call Centre Area Carpet on Floor, Concrete and Plasterboard Walls, Timber Window Sill, Aluminium Windows, Plasterboard Ceiling with Foam Acoustic Panels	No Sample Taken No Asbestos Materials Sighted 2425	A5	N/A
23 <sup>rd</sup> June 2018		Ground Floor  Customer Bookings Area  Carpet on Floor, Plasterboard and Concrete Walls, Glass and Acoustic Panel Partitions, Plasterboard Ceiling with Foam Acoustic Panels	No Sample Taken No Asbestos Materials Sighted 2426	A5	N/A
23 <sup>rd</sup> June 2018		Ground Floor  Customer Service Kitchenette and Break Area  Carpet on Floor, Plasterboard Walls, Plasterboard Ceiling with Foam Acoustic Panels	No Sample Taken No Asbestos Materials Sighted 2427	A5	N/A



ASBES	TOS MATERIALS REGISTER	ASSET: Ground Floo Katoomba	r- Council Hea	adquart	ters, 2 Civic Place,
DATE OF IDENTIFICATION	IMAGES	SPECIFIC LOCATION OF ASBESTOS/ APPROX M <sup>2</sup>	TYPE OF ASBESTOS / FRIABLE OR NON- FRIABLE	RISK ACTION RATING	CONDITION & ACCESSIBILITY OF ASBESTOS
23 <sup>rd</sup> June 2018		Ground Floor Photocopier Room Carpet on Floor, Suspended Tile Ceiling, Timber Architraves, Plasterboard Walls	No Sample Taken No Asbestos Materials Sighted 2428	A5	N/A
23 <sup>rd</sup> June 2018		Ground Floor Kitchen Area Plastic Splashback with Timber Backing, Composite Timber Cupboards, Carpet on Concrete Floor, Timber Risers Plasterboard Bulkhead, Composite Timber North Wall	No Sample Taken No Asbestos Materials Sighted 2429	A5	N/A
23 <sup>rd</sup> June 2018	FOUND AND ADDRESS OF THE PARTY	Ground Floor Electrical Cupboard Concrete Walls and Ceiling, Timber Veneer Infill and Timber Door	No Sample Taken No Asbestos Materials Sighted	A5	N/A



**SITE: Council Headquarters** 2 - 6 Civic Place Katoomba NSW 2780

Job #18780R1

ASBESTOS MATERIALS REGISTER		ASSET: Ground Floor- Council Headquarters, 2 Civic Place, Katoomba			
DATE OF IDENTIFICATION	IMAGES	SPECIFIC LOCATION OF ASBESTOS/ APPROX M <sup>2</sup>	TYPE OF ASBESTOS / FRIABLE OR NON- FRIABLE	RISK ACTION RATING	CONDITION & ACCESSIBILITY OF ASBESTOS
23 <sup>rd</sup> June 2018		Ground Floor Clearers Store Room Concrete Walls and Ceiling, Carpet on Floor on Concrete, Timber Shelving 2431	No Sample Taken No Asbestos Materials Sighted	A5	N/A

## Regional HAZARDOUS MATERIA EnviroScience Hazardous Materials Laboratory and Consultancy

HAZARDOUS MATERIALS REGISTER & MANAGEMENT PLAN
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#### 1.3.3.4 First Floor

ASBES	TOS MATERIALS REGISTER	ASSET: First Floor, Council Headquarters, 2, Civic Place, Katoomba, NSW, 2780			
DATE OF IDENTIFICATION	IMAGES	SPECIFIC LOCATION OF ASBESTOS/ APPROX M <sup>2</sup>	TYPE OF ASBESTOS/ FRIABLE OR NON- FRIABLE	RISK ACTION RATING	CONDITION & ACCESSIBILITY OF ASBESTOS
23 <sup>rd</sup> June 2018	No Image Available	Internal - First Floor Northern Area Grey Vinyl Floor Tiles Variable Quantity.Note: Areas Below Carpet Tiles & Containing Grey or Salmon Tiles are Asbestos.	Sample #B18780-S53 Chrysotile Asbestos Detected Non-Friable 2432	A4	Good Condition  Accessible to Tradespeople  Refer to Asbestos Management Plan
23 <sup>rd</sup> June 2018	No Image Available	Internal - First Floor  South-West Area  Salmon Vinyl Floor Tiles  Variable Quantity.  Note: Areas Below Carpet Tiles & Containing Grey or Salmon Tiles are Asbestos.	Sample #B18780-S54 Chrysotile Asbestos Detected. Non-Friable 2433	A4	Good Condition  Accessible to Tradespeople  Refer to Asbestos Management Plan



ASBES	TOS MATERIALS REGISTER	ASSET: First Floor, Council Headquarters, 2, Civic Place, Katoomba, NSW, 2780			
DATE OF IDENTIFICATION	IMAGES	SPECIFIC LOCATION OF ASBESTOS/ APPROX M <sup>2</sup>	TYPE OF ASBESTOS/ FRIABLE OR NON- FRIABLE	RISK ACTION RATING	CONDITION & ACCESSIBILITY OF ASBESTOS
23 <sup>rd</sup> June 2018	Legisteriesqui in a la constitution de la constitut	Internal - First Floor Cleaners Room DB1 Distribution Board. Approximately 1m² 2434	No Sample Taken Sealed Board Assume Asbestos Containing Backing Board Non-Friable	A4	Unknown Condition Accessible to Tradespeople Refer to Asbestos Management Plan
23 <sup>rd</sup> June 2018	SE VICENSALD SERVINGS CONTINUEDO	Internal - First Floor South Stairwell Emergency Exit Door No Access to Door Internals (Installed in 1999 & Complies to AS1905.1 for Door Sets)	No Sample Taken Assume Asbestos Containing Material	A4	Unknown Condition Accessible to Tradespeople Refer to Asbestos Management Plan
23 <sup>rd</sup> June 2018		Internal - First Floor Male Toilet External Spandrel Panel Above the Window	No Sample Taken Assume Asbestos Containing Material Non-Friable 2436	A4	Good Condition  Accessible to Tradespeople  Refer to Asbestos Management Plan



ASBES	TOS MATERIALS REGISTER	ASSET: First Floor, Katoomba,	, Council Head NSW, 2780	quarter	s, 2, Civic Place,
DATE OF IDENTIFICATION	IMAGES	SPECIFIC LOCATION OF ASBESTOS/ APPROX M <sup>2</sup>	TYPE OF ASBESTOS/ FRIABLE OR NON- FRIABLE	RISK ACTION RATING	CONDITION & ACCESSIBILITY OF ASBESTOS
23 <sup>rd</sup> June 2018		Internal - First Floor  Plant Room  Gas Powered Heaters  Note: There was No Visual Evidence of Heater Banks from the External Inspection	No Sample Taken Assume Asbestos Containing Material During Maintenance / Removal	A4	Accessible to Tradespeople Refer to Asbestos Management Plan
23 <sup>rd</sup> June 2018		Internal - First Floor Property Bonded Board Infill Above Door	Sample B18780-S41 No Asbestos Detected 2438	A5	N/A
23 <sup>rd</sup> June 2018		Internal - First Floor Property Window Putty	Sample B18780-S42 No Asbestos Detected 2439	A5	N/A



HAZARDOUS MATERIALS REGISTER & MANAGEMENT PLAN SITE: Council Headquarters

2 – 6 Civic Place Katoomba NSW 2780 Job #18780R1

ASBES	TOS MATERIALS REGISTER	ASSET: First Floor, Council Headquarters, 2, Civic Place, Katoomba, NSW, 2780			s, 2, Civic Place,
DATE OF IDENTIFICATION	IMAGES	SPECIFIC LOCATION OF ASBESTOS/ APPROX M <sup>2</sup>	TYPE OF ASBESTOS/ FRIABLE OR NON- FRIABLE	RISK ACTION RATING	CONDITION & ACCESSIBILITY OF ASBESTOS
23 <sup>rd</sup> June 2018		Internal - First Floor Building & Facilities Ventilation Brick	Sample B18780-S43 No Asbestos Detected 2440	A5	N/A
23 <sup>rd</sup> June 2018		Internal - First Floor Bushfire & Emergency Management Vermiculite to Upper Western Wall	Sample B18780-S44 No Asbestos Detected 2441	A5	N/A
23 <sup>rd</sup> June 2018		Internal - First Floor  Southern Corridor Looking West  Vermiculite Wall Extending from Bushfire & Emergency Management	Similar to Sample B18780-S44 No Asbestos Detected	A5	N/A



HAZARDOUS MATERIALS REGISTER & MANAGEMENT PLAN
SITE: Council Headquarters
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Katoomba NSW 2780 Job #18780R1

ASBES	TOS MATERIALS REGISTER	ASSET: First Floor, Katoomba,	Council Head NSW, 2780	quarter	s, 2, Civic Place,
DATE OF IDENTIFICATION	IMAGES	SPECIFIC LOCATION OF ASBESTOS/ APPROX M <sup>2</sup>	TYPE OF ASBESTOS/ FRIABLE OR NON- FRIABLE	RISK ACTION RATING	CONDITION & ACCESSIBILITY OF ASBESTOS
23 <sup>rd</sup> June 2018		Internal - First Floor Male Toilet Entry & Urinal Vermiculite to Eastern Wall	Similar to Sample B18780-S44 No Asbestos Detected 2443	A5	N/A
23 <sup>rd</sup> June 2018		Internal - First Floor Natural Waterways Acoustic Ceiling Panel	Sample B18780-S45 No Asbestos Detected 2444	A5	N/A
23 <sup>rd</sup> June 2018		Internal - First Floor Photocopier Data Communications Box Wall Cement Render	Sample B18780-S46 No Asbestos Detected 2445	A5	N/A
23 <sup>rd</sup> June 2018		Internal - First Floor Land Use Outcomes Fibre Cement Ceiling	Sample B18780-S47 No Asbestos Detected 2446	A5	N/A



ASBES	TOS MATERIALS REGISTER	ASSET: First Floor, Katoomba,	Council Head NSW, 2780	quarter	s, 2, Civic Place,
DATE OF IDENTIFICATION	IMAGES	SPECIFIC LOCATION OF ASBESTOS/ APPROX M <sup>2</sup>	TYPE OF ASBESTOS/ FRIABLE OR NON- FRIABLE	RISK ACTION RATING	CONDITION & ACCESSIBILITY OF ASBESTOS
:018		Internal - First Floor R. Vlakof & A.	Sample B18780-S48 No Asbestos	A5	N/A
23 <sup>rd</sup> June 2018		Kazis Area Textured Ceiling Coating	Detected 2447		
23 <sup>rd</sup> June 2018		Internal - First Floor Entire First Floor Vermiculite Ceiling	Sample B18780-S49 No Asbestos Detected 2448	A5	N/A
23 <sup>rd</sup> June 2018		Internal - First Floor Central Corridor Adjacent Cleaners Room Textured Ceiling Coating	Similar to Sample B18780-S48 No Asbestos Detected 2449	A5	N/A
23 <sup>rd</sup> June 2018		Internal - First Floor Kitchen & Cleaners Room Light Green Linoleum Floor Covering	Sample B18780-S50 No Asbestos Detected 2450	A5	N/A

# Regional HAZARDOUS MATERI EnviroScience Hazardous Materials Laboratory and Consultancy

HAZARDOUS MATERIALS REGISTER & MANAGEMENT PLAN
SITE: Council Headquarters
2 – 6 Civic Place

Katoomba NSW 2780 Job #18780R1

ASBES	TOS MATERIALS REGISTER	ASSET: First Floor, Council Headquarters, 2, Civic Place, Katoomba, NSW, 2780			s, 2, Civic Place,
DATE OF IDENTIFICATION	IMAGES	SPECIFIC LOCATION OF ASBESTOS/ APPROX M <sup>2</sup>	TYPE OF ASBESTOS/ FRIABLE OR NON- FRIABLE	RISK ACTION RATING	CONDITION & ACCESSIBILITY OF ASBESTOS
23 <sup>rd</sup> June 2018		Internal - First Floor Western Kitchen Light Green Linoleum Floor Covering	Similar to Sample B18780-S50 No Asbestos Detected 2451	A5	N/A
23 <sup>rd</sup> June 2018	No Image Available	Internal - First Floor Southern Corridor Blue Vinyl Tile Beneath Carpet	Sample B18780-S51 No Asbestos Detected 2452	A5	N/A
23 <sup>rd</sup> June 2018	No Image Available	Internal - First Floor Southern Corridor Cream Vinyl Tile Beneath Carpet	Sample B18780-S52 No Asbestos Detected 2453	A5	N/A
23 <sup>rd</sup> June 2018		Internal - First Floor Emergency Exit Stairs Level 2 Vermiculite Ceiling	Similar to Sample B18780-S49 No Asbestos Detected 2454	A5	N/A



HAZARDOUS MATERIALS REGISTER & MANAGEMENT PLAN
SITE: Council Headquarters

2 – 6 Civic Place Katoomba NSW 2780 Job #18780R1

ASBES	ASBESTOS MATERIALS REGISTER  ASSET: First Floor, Council Headquarters, 2, Civic Place Katoomba, NSW, 2780				s, 2, Civic Place,
DATE OF IDENTIFICATION	IMAGES	SPECIFIC LOCATION OF ASBESTOS/ APPROX M <sup>2</sup>	TYPE OF ASBESTOS/ FRIABLE OR NON- FRIABLE	RISK ACTION RATING	CONDITION & ACCESSIBILITY OF ASBESTOS
23 <sup>rd</sup> June 2018		Internal - First Floor Southern Emergency Exit Stairs Window Putty	Similar to Sample B18780-S42 No Asbestos Detected 2455	A5	N/A
23 <sup>rd</sup> June 2018		Internal - First Floor T. Snape Area Cream Vinyl Floor Tiles Beneath Carpet	Similar to Sample B18780-S52 No Asbestos Detected 2456	A5	N/A
23 <sup>rd</sup> June 2018	No Image Available	Internal - First Floor Central Area Grey Vinyl Floor Tile Beneath Carpet	Sample B18780-S55 No Asbestos Detected 2457	A5	N/A
23 <sup>rd</sup> June 2018		Internal - First Floor Distribution Board "D"	No Sample Taken No Asbestos Containing Materials Sighted 2458	A5	N/A



ASBESTOS MATERIALS REGISTER		ASSET: First Floor, Council Headquarters, 2, Civic Place, Katoomba, NSW, 2780			
DATE OF IDENTIFICA	IMAGES	SPECIFIC LOCATION OF ASBESTOS/ APPROX M <sup>2</sup>	TYPE OF ASBESTOS/ FRIABLE OR NON- FRIABLE	RISK ACTION RATING	CONDITION ACCESSIBILITY & OF ASBESTOS
23 <sup>rd</sup> June 2018		Internal - First Floor Property  Concrete Ceiling, Brick & Render Wall, Fibre Cement Infill, Aluminium & Timber Window / Door Frames Skirting / Sill / Bead to Top of Wall, Carpet, Steel Data Cable Cover, Steel Radiator	No Sample Taken No Asbestos Containing Materials Sighted 2459	A5	N/A
23 <sup>rd</sup> June 2018		Internal - First Floor Building & Facilities Concrete Ceiling, Brick & Render Wall, Fibre Cement Infill, Aluminium & Timber Window / Door Frames Skirting / Sill / Bead to Top of Wall, Carpet, Steel Data Cable Cover, Steel Radiator	No Sample Taken No Asbestos Containing Materials Sighted 2460	A5	N/A
23 <sup>rd</sup> June 2018		Internal - First Floor  Bushfire & Emergency Management  Concrete Ceiling, Brick & Render Wall, Fibre Cement Infill, Aluminium & Timber Window / Door Frames Skirting / Sill / Bead to Top of Wall, Carpet, Steel Data Cable Cover, Steel Radiator	No Sample Taken No Asbestos Containing Materials Sighted	A5	N/A



ASBES	TOS MATERIALS REGISTER	ASSET: First Floor, Council Headquarters, 2, Civic Place, Katoomba, NSW, 2780			Place,
DATE OF IDENTIFICA	IMAGES	SPECIFIC LOCATION OF ASBESTOS/ APPROX M <sup>2</sup>	TYPE OF ASBESTOS/ FRIABLE OR NON- FRIABLE	RISK ACTION RATING	CONDITION ACCESSIBILITY & OF ASBESTOS
23 <sup>rd</sup> June 2018		Internal - First Floor Southern Corridor Render to Concrete Ceiling & Columns, Plasterboard Partition Walls to North, Concrete Walls to Office to South, Timber Door Frames / Architraves / Skirting / Header Across Ceiling, Carpet	No Sample Taken No Asbestos Containing Materials Sighted 2462	A5	N/A
23 <sup>rd</sup> June 2018		Internal - First Floor  Male Toilet  Concrete Ceiling, Brick & Cement Render Wall, Ceramic Tile to Half of Wall & Floor, Ceramic Wash Basin, Reconstituted Stone Partition to Toilet, Particle Board Covering Around Riser in Toilet & Steel Urinal & Cistern	No Sample Taken No Asbestos Containing Materials Sighted 2463	A5	N/A
23 <sup>rd</sup> June 2018		Internal - First Floor  Environmental Culture & Education  Concrete Ceiling, Brick & Cement Render Walls, Aluminium & Timber Window / Door Frames / Bead to Top of Wall & Ceiling / Sill / Skirting, Carpet, Steel Radiator, Steel & Fabric Partitions	No Sample Taken No Asbestos Containing Materials Sighted	A5	N/A



ASBESTOS MATERIALS REGISTER		ASSET: First Floor, Council F Katoomba, NSW, 27	•	2, Civic I	Place,
DATE OF IDENTIFICA	IMAGES	SPECIFIC LOCATION OF ASBESTOS/ APPROX M <sup>2</sup>	TYPE OF ASBESTOS/ FRIABLE OR NON- FRIABLE	RISK ACTION RATING	CONDITION ACCESSIBILITY & OF ASBESTOS
23 <sup>rd</sup> June 2018		Internal - First Floor  Environmental Culture & Education  Concrete Ceiling, Brick & Cement Render Walls, Aluminium & Timber  Window / Door Frames / Bead to Top of Wall & Ceiling / Sill / Skirting, Carpet, Steel Radiator, Steel & Fabric Partitions	No Sample Taken No Asbestos Containing Materials Sighted 2465	A5	N/A
23 <sup>rd</sup> June 2018		Internal - First Floor  Natural Areas Cultural & Heritage  Concrete Ceiling, Brick & Cement Render Walls, Aluminium & Timber  Window / Door Frames / Bead to Top of Wall & Ceiling / Sill / Skirting, Carpet, Steel Radiator, Steel & Fabric Partitions, Plasterboard Partition to the North	No Sample Taken No Asbestos Containing Materials Sighted 2466	A5	N/A



ASBESTOS MATERIALS REGISTER		ASSET: First Floor, Council Headquarters, 2, Civic Place, Katoomba, NSW, 2780			
DATE OF IDENTIFICA	IMAGES	SPECIFIC LOCATION OF ASBESTOS/ APPROX M <sup>2</sup>	TYPE OF ASBESTOS/ FRIABLE OR NON- FRIABLE	RISK ACTION RATING	CONDITION ACCESSIBILITY & OF ASBESTOS
23 <sup>rd</sup> June 2018		Internal - First Floor  N. Rigby Office  Concrete Ceiling, Brick & Cement Render Walls, Aluminium & Timber Window / Door Frames / Bead to Top of Wall & Ceiling / Sill / Skirting, Carpet, Steel Radiator, Steel & Fabric Partitions, Plasterboard Partition to the North & South, Timber Infill Above Door	No Sample Taken No Asbestos Containing Materials Sighted 2467	A5	N/A
23 <sup>rd</sup> June 2018		Internal - First Floor  Program Leader Transport & Recreation  Program Leader Recreation & Facilities Management  Concrete Ceiling, Brick & Cement Render Walls, Aluminium & Timber Window / Door Frames / Bead to Top of Wall & Ceiling / Sill / Skirting, Carpet, Steel Radiator, Steel & Fabric Partitions & Particle Board Partition Wall to West	No Sample Taken No Asbestos Containing Materials Sighted 2468	A5	N/A



ASBESTOS MATERIALS REGISTER		ASSET: First Floor, Council Headquarters, 2, Civic Place, Katoomba, NSW, 2780			Place,
DATE OF IDENTIFICA	IMAGES	SPECIFIC LOCATION OF ASBESTOS/ APPROX M <sup>2</sup>	TYPE OF ASBESTOS/ FRIABLE OR NON- FRIABLE	RISK ACTION RATING	CONDITION ACCESSIBILITY & OF ASBESTOS
23 <sup>rd</sup> June 2018		Internal - First Floor Eastern Corridor Concrete Ceiling, Brick & Cement Render Walls, Aluminium & Timber Window / Door Frames / Sill / Skirting, Carpet, Particleboard Partition Wall to East & Plasterboard Wall to East Opposite Print Room	No Sample Taken No Asbestos Containing Materials Sighted 2469	A5	N/A
23 <sup>rd</sup> June 2018		Internal - First Floor  Bushfire & Emergency Management & Civil Assets  Concrete Ceiling, Brick & Render Wall, Steel & Fabric Partitions, Plasterboard Partitions, Steel Data Casings Around Base of Walls, Timber Skirtings, Carpet & A/C Ducting on Ceiling	No Sample Taken No Asbestos Containing Materials Sighted 2470	A5	N/A
23 <sup>rd</sup> June 2018		Internal - First Floor  Bushfire & Emergency Management & Civil Assets  Concrete Ceiling, Brick & Render Wall, Steel & Fabric Partitions, Plasterboard Partitions, Steel Data Casings Around Base of Walls, Timber Skirtings, Carpet & A/C Ducting on Ceiling	No Sample Taken No Asbestos Containing Materials Sighted 2471	A5	N/A



ASBES	TOS MATERIALS REGISTER	ASSET: First Floor, Council Headquarters, 2, Civic Place Katoomba, NSW, 2780			Place,
DATE OF IDENTIFICA	IMAGES	SPECIFIC LOCATION OF ASBESTOS/ APPROX M <sup>2</sup>	TYPE OF ASBESTOS/ FRIABLE OR NON- FRIABLE	RISK ACTION RATING	CONDITION ACCESSIBILITY & OF ASBESTOS
23 <sup>rd</sup> June 2018		Internal - First Floor Program Leader Community Services Concrete Ceiling, Brick & Render Wall, Fibre Cement Infill, Aluminium & Timber Window / Door Frame / Bead to Top of Wall & Ceiling / Pelmet, Carpet, Plasterboard Wall to North & West	No Sample Taken No Asbestos Containing Materials Sighted 2472	A5	N/A
23 <sup>rd</sup> June 2018		Internal - First Floor  Manager Community & Economic Branch  Concrete Ceiling, Brick & Render Wall, Fibre Cement Infill, Aluminium & Timber Window / Door Frame / Bead to Top of Wall & Ceiling, Carpet, Plasterboard Wall to South & Particleboard Partition to West	No Sample Taken No Asbestos Containing Materials Sighted 2473	A5	N/A
23 <sup>rd</sup> June 2018		Internal - First Floor Photocopier Room Concrete Ceiling, Brick & Cement Render Wall, Plasterboard Wall, Timber Bead Around Ceiling & Skirting, Steel Data Casing Around Base of South Wall, Carpet	No Sample Taken No Asbestos Containing Materials Sighted 2474	A5	N/A



ASBESTOS MATERIALS REGISTER		ASSET: First Floor, Council Headquarters, 2, Civic Place, Katoomba, NSW, 2780			
DATE OF IDENTIFICA	IMAGES	SPECIFIC LOCATION OF ASBESTOS/ APPROX M <sup>2</sup>	TYPE OF ASBESTOS/ FRIABLE OR NON- FRIABLE	RISK ACTION RATING	CONDITION ACCESSIBILITY & OF ASBESTOS
23 <sup>rd</sup> June 2018		Internal - First Floor Photocopier Communications Box Timber Backing Boards 2475	No Sample Taken No Asbestos Containing Materials Sighted	A5	N/A
23 <sup>rd</sup> June 2018		Internal - First Floor  Hot Desk & Open Plan Area  Concrete Ceiling, Brick & Cement Render Wall, Plasterboard Partitions to South, Steel & Fabric Partitions, Steel Data Casings Around Base of Walls, Timber Skirtings, Carpet, A/C Ducting on Ceiling	No Sample Taken No Asbestos Containing Materials Sighted 2476	A5	N/A
23 <sup>rd</sup> June 2018		Internal - First Floor Hot Desk & Open Plan Area Distribution Board B No Backing Board Installed	No Sample Taken No Asbestos Containing Materials Sighted	A5	N/A



ASBESTOS MATERIALS REGISTER		ASSET: First Floor, Council Headquarters, 2, Civic Place, Katoomba, NSW, 2780			
DATE OF IDENTIFICA	IMAGES	SPECIFIC LOCATION OF ASBESTOS/ APPROX M <sup>2</sup>	TYPE OF ASBESTOS/ FRIABLE OR NON- FRIABLE	RISK ACTION RATING	CONDITION ACCESSIBILITY & OF ASBESTOS
23 <sup>rd</sup> June 2018		Internal - First Floor Recreation Asset Plasterboard Ceiling, Aluminium & Timber Window & Door Frames / Skirting / Sill / Bead to Top of Wall / Pelmet, Carpet, Steel & Fabric Partitions, Particleboard Wall to East, South & North	No Sample Taken No Asbestos Containing Materials Sighted 2478	A5	N/A
23 <sup>rd</sup> June 2018		Internal - First Floor  R. Reid & R. Deveridge Open Plan Area  Plasterboard Ceiling, Aluminium & Timber Window & Door Frames / Skirting / Sill / Bead to Top of Wall / Pelmet, Carpet, Steel & Fabric Partitions to East, Plasterboard Wall to West	No Sample Taken No Asbestos Containing Materials Sighted 2479	A5	N/A
23 <sup>rd</sup> June 2018		Internal - First Floor  C. Aitken & N. Aitken Open Plan Area  Plasterboard Ceiling, Aluminium & Timber Window & Door Frames / Skirting / Sill / Bead to Top of Wall / Pelmet, Carpet, Steel & Fabric Partitions East, South & North	No Sample Taken No Asbestos Containing Materials Sighted	A5	N/A



ASBES	TOS MATERIALS REGISTER	ASSET: First Floor, Council Headquarters, 2, Civic Place, Katoomba, NSW, 2780			
DATE OF IDENTIFICA	IMAGES	SPECIFIC LOCATION OF ASBESTOS/ APPROX M <sup>2</sup>	TYPE OF ASBESTOS/ FRIABLE OR NON- FRIABLE	RISK ACTION RATING	CONDITION ACCESSIBILITY & OF ASBESTOS
23 <sup>rd</sup> June 2018		Internal - First Floor  Meeting & Storage  Concrete Ceiling, Brick & Cement Render Wall, Plasterboard Walls, Aluminium & Fabric Partition to South, Steel Data Cable Casing, Timber Door / Frames / Architraves	No Sample Taken No Asbestos Containing Materials Sighted 2481	A5	N/A
23 <sup>rd</sup> June 2018		Internal - First Floor Program Leader Place Outcomes Program Leader Strategic Planning Concrete Ceiling, Brick & Cement Render Wall, Aluminium & Timber Window / Door Frames / Skirting / Sill / Bead to Top of Wall / Pelmet, Carpet, Steel Data Cable Cover, Steel Radiator, Plasterboard Wall to West & Entry Opening	No Sample Taken No Asbestos Containing Materials Sighted 2482	A5	N/A
23 <sup>rd</sup> June 2018		Internal - First Floor  R. Vlakof & A. Kazis Open Plan Area  Concrete Ceiling & Columns, Aluminium / Fabric / Plasterboard Partitions, Carpet	No Sample Taken No Asbestos Containing Materials Sighted 2483	A5	N/A



ASSET: First Floor, Council Headquarters, 2, Civic Katoomba, NSW, 2780			2, Civic F	Place,	
DATE OF IDENTIFICA	IMAGES	SPECIFIC LOCATION OF ASBESTOS/ APPROX M <sup>2</sup>	TYPE OF ASBESTOS/ FRIABLE OR NON- FRIABLE	RISK ACTION RATING	CONDITION ACCESSIBILITY & OF ASBESTOS
23 <sup>rd</sup> June 2018		Internal - First Floor Cultural & Heritage Concrete Ceiling & Columns, Aluminium / Fabric / Plasterboard Partitions, Carpet	No Sample Taken No Asbestos Containing Materials Sighted	A5	N/A
23 <sup>rd</sup> June 2018		Internal - First Floor Community Outcomes Concrete Ceiling & Columns, Aluminium / Fabric / Plasterboard Partitions, Carpet	No Sample Taken No Asbestos Containing Materials Sighted	A5	N/A
23 <sup>rd</sup> June 2018		Internal - First Floor  Central Corridor Adjacent Cleaners Room  Concrete Ceiling, Cement Render Wall, Plasterboard Wall, Timber Door / Frame / Architraves / Skirting / Bead Around Ceiling	No Sample Taken No Asbestos Containing Materials Sighted	A5	N/A



ASBESTOS MATERIALS REGISTER		ASSET: First Floor, Council Headquarters, 2, Civic Place, Katoomba, NSW, 2780			
DATE OF IDENTIFICA	IMAGES	SPECIFIC LOCATION OF ASBESTOS/ APPROX M <sup>2</sup>	TYPE OF ASBESTOS/ FRIABLE OR NON- FRIABLE	RISK ACTION RATING	CONDITION ACCESSIBILITY & OF ASBESTOS
23 <sup>rd</sup> June 2018		Internal - First Floor Female Toilet Suspended Plasterboard Panel Ceiling, Brick & Cement Render Wall, Laminated Particleboard Toilet Cubicle Dividers, Ceramic Tile Floor, PVC Cistern & Seat, Timber Door / Frames / Architraves, Ceramic Wash Basins	No Sample Taken No Asbestos Containing Materials Sighted 2487	A5	N/A
23 <sup>rd</sup> June 2018	Not Available Due to Poor Quality of Image	Internal - First Floor Female Toilet Ceiling Cavity Risers Have Expander Foam Through Services Penetrations 2488	No Sample Taken No Asbestos Containing Materials Sighted	A5	N/A
23 <sup>rd</sup> June 2018		Internal - First Floor Cleaners Cupboard Suspended Plasterboard Panel Ceiling, Brick & Cement Render Wall, Ceramic Tile Floor, Timber Door, Frames & Architraves.	No Sample Taken No Asbestos Containing Materials Sighted 2489	A5	N/A



ASBES	TOS MATERIALS REGISTER	ASSET: First Floor, Council Headquarters, 2, Civic Place Katoomba, NSW, 2780			Place,
DATE OF IDENTIFICA	IMAGES	SPECIFIC LOCATION OF ASBESTOS/ APPROX M <sup>2</sup>	TYPE OF ASBESTOS/ FRIABLE OR NON- FRIABLE	RISK ACTION RATING	CONDITION ACCESSIBILITY & OF ASBESTOS
23 <sup>rd</sup> June 2018		Internal - First Floor Female Toilet Suspended Plasterboard Panel Ceiling, Brick & Cement Render Wall, Laminated Particleboard Toilet Cubicle Dividers, Ceramic Tile Floor, PVC Cistern & Seat, Timber Door / Frame / Architraves, Ceramic Wash Basins, Steel Urinal	No Sample Taken No Asbestos Containing Materials Sighted 2490	A5	N/A
23 <sup>rd</sup> June 2018		Internal - First Floor Kitchen Concrete Ceiling, Brick & Cement Render Wall, MDF Modular Kitchen Cabinets, Linoleum Floor	No Sample Taken No Asbestos Containing Materials Sighted	A5	N/A
23 <sup>rd</sup> June 2018		Internal - First Floor Plant Room Fabric Filters in Ducting 2492	No Sample Taken No Asbestos Containing Materials Sighted	A5	N/A



ASBES	TOS MATERIALS REGISTER	ASSET: First Floor, Council F Katoomba, NSW, 27	•	2, Civic F	Place,
DATE OF IDENTIFICA	IMAGES	SPECIFIC LOCATION OF ASBESTOS/ APPROX M <sup>2</sup>	TYPE OF ASBESTOS/ FRIABLE OR NON- FRIABLE	RISK ACTION RATING	CONDITION ACCESSIBILITY & OF ASBESTOS
23 <sup>rd</sup> June 2018		Internal - First Floor Plant Room Electrical Cabinet 2493	No Sample Taken No Asbestos Containing Materials Sighted	A5	N/A
23 <sup>rd</sup> June 2018		Internal - First Floor  Hot Desk Standing Desk  Concrete Ceiling & Columns, Aluminium, Fabric & Plasterboard Partitions, Carpet	No Sample Taken No Asbestos Containing Materials Sighted	A5	N/A
23 <sup>rd</sup> June 2018		Internal - First Floor  Natural Areas Cultural & Heritage  Concrete Ceiling & Columns, Aluminium, Fabric & Plasterboard Partitions, Plasterboard Wall to South, Carpet	No Sample Taken No Asbestos Containing Materials Sighted 2495	A5	N/A
23 <sup>rd</sup> June 2018		Internal - First Floor VAC Area Program Leader & Survey Design Concrete Ceiling & Columns, Aluminium, Fabric / Timber / Plasterboard / Glass Partitions, Carpet	No Sample Taken No Asbestos Containing Materials Sighted 2496	A5	N/A



ASBES	TOS MATERIALS REGISTER	ASSET: First Floor, Council F Katoomba, NSW, 27	•	2, Civic F	Place,
DATE OF IDENTIFICA	IMAGES	SPECIFIC LOCATION OF ASBESTOS/ APPROX M <sup>2</sup>	TYPE OF ASBESTOS/ FRIABLE OR NON- FRIABLE	RISK ACTION RATING	CONDITION ACCESSIBILITY & OF ASBESTOS
23 <sup>rd</sup> June 2018		Internal - First Floor  T. Gibbs & G. Sherlock Area  Concrete Ceiling &  Columns, Aluminium,  Fabric / Timber /  Plasterboard / Glass  Partitions, Carpet  2497	No Sample Taken No Asbestos Containing Materials Sighted	A5	N/A
23 <sup>rd</sup> June 2018		Internal - First Floor Survey & Design Concrete Ceiling & Columns, Aluminium / Fabric / Plasterboard Partitions, Carpet	No Sample Taken No Asbestos Containing Materials Sighted	A5	N/A
23 <sup>rd</sup> June 2018		Internal - First Floor  Program Leader Project     Management  Concrete Ceiling & Columns, Aluminium / Fabric / Plasterboard Partitions, Carpet 2499	No Sample Taken No Asbestos Containing Materials Sighted	A5	N/A
23 <sup>rd</sup> June 2018		Internal - First Floor  I. Tolhurst Area  Concrete Ceiling &  Columns, Aluminium /  Fabric / Plasterboard  Partitions, Carpet  2500	No Sample Taken No Asbestos Containing Materials Sighted	A5	N/A



**SITE: Council Headquarters** 2 - 6 Civic Place Katoomba NSW 2780

Job #18780R1

ASBES	TOS MATERIALS REGISTER	ASSET: First Floor, Council F Katoomba, NSW, 27	•	2, Civic F	Place,
DATE OF IDENTIFICA	IMAGES	SPECIFIC LOCATION OF ASBESTOS/ APPROX M <sup>2</sup>	TYPE OF ASBESTOS/ FRIABLE OR NON- FRIABLE	RISK ACTION RATING	CONDITION ACCESSIBILITY & OF ASBESTOS
23 <sup>rd</sup> June 2018		Internal - First Floor  A. Nadarajah Area  Concrete Ceiling &  Columns, Aluminium /  Fabric / Plasterboard  Partitions, Carpet  2501	No Sample Taken No Asbestos Containing Materials Sighted	A5	N/A
23 <sup>rd</sup> June 2018		Internal - First Floor  Manager Infrastructure & Strategic Assets Branch  Concrete Ceiling & Columns, Aluminium / Fabric / Plasterboard Partitions, Carpet 2502	No Sample Taken No Asbestos Containing Materials Sighted	A5	N/A
23 <sup>rd</sup> June 2018		Internal - First Floor Project Area Concrete Ceiling & Columns, Aluminium / Fabric / Plasterboard Partitions, Carpet 2503	No Sample Taken No Asbestos Containing Materials Sighted	A5	N/A
23 <sup>rd</sup> June 2018		Internal - First Floor Plans Room Concrete Ceiling & Columns, Aluminium / Fabric / Plasterboard Partitions, Carpet 2504	No Sample Taken No Asbestos Containing Materials Sighted	A5	N/A



**SITE: Council Headquarters** 2 - 6 Civic Place Katoomba NSW 2780

Job #18780R1

ASBES	TOS MATERIALS REGISTER	ASSET: First Floor, Council Headquarters, 2, Civic Place, Katoomba, NSW, 2780			Place,
DATE OF IDENTIFICA	IMAGES	SPECIFIC LOCATION OF ASBESTOS/ APPROX M <sup>2</sup>	TYPE OF ASBESTOS/ FRIABLE OR NON- FRIABLE	RISK ACTION RATING	CONDITION ACCESSIBILITY & OF ASBESTOS
23 <sup>rd</sup> June 2018		Internal - First Floor  Western Corridor  Particleboard / Aluminium  / Fabric Partition Walls,  Concrete Ceiling, Brick &  Cement Render Wall,  Carpet  2505	No Sample Taken No Asbestos Containing Materials Sighted	A5	N/A
23 <sup>rd</sup> June 2018		Internal - First Floor J. Allen Area Concrete Ceiling, Brick & Cement Render Wall, Plasterboard Wall & Partition, Timber Door / Frame / Skirting, Carpet	No Sample Taken No Asbestos Containing Materials Sighted	A5	N/A
23 <sup>rd</sup> June 2018		Internal - First Floor Training Room Concrete Ceiling, Brick & Cement Wall, Plasterboard Wall & Partition, Timber Door / Frame / Skirtings, Carpet 2507	No Sample Taken No Asbestos Containing Materials Sighted	A5	N/A
23 <sup>rd</sup> June 2018		Internal - First Floor  K. Moseley & Vacant Area  Concrete Ceiling, Brick & Cement Wall, Plasterboard  Wall & Partition, Timber  Door / Frame / Skirtings,  Carpet 2508	No Sample Taken No Asbestos Containing Materials Sighted	A5	N/A



ASBES	TOS MATERIALS REGISTER	ASSET: First Floor, Council Headquarters, 2, Civic Place, Katoomba, NSW, 2780			Place,
DATE OF IDENTIFICA	IMAGES	SPECIFIC LOCATION OF ASBESTOS/ APPROX M <sup>2</sup>	TYPE OF ASBESTOS/ FRIABLE OR NON- FRIABLE	RISK ACTION RATING	CONDITION ACCESSIBILITY & OF ASBESTOS
23 <sup>rd</sup> June 2018		Internal - First Floor  Program Leader Asset Planning  Concrete Ceiling & Columns, Aluminium / Fabric / Plasterboard Partitions, Aluminium & Glass Windows to West, Carpet	No Sample Taken No Asbestos Containing Materials Sighted	A5	N/A
23 <sup>rd</sup> June 2018		Internal - First Floor  Manager Strategy Outcomes & Projects  Concrete Ceiling & Columns, Aluminium / Fabric / Plasterboard Partitions, Aluminium & Glass Windows to West, Carpet	No Sample Taken No Asbestos Containing Materials Sighted 2510	A5	N/A
23 <sup>rd</sup> June 2018		Internal - First Floor  Director City & Community Outcomes  Concrete Ceiling & Columns, Aluminium / Fabric / Plasterboard Partitions, Aluminium & Glass Windows to North & West, Carpet	No Sample Taken No Asbestos Containing Materials Sighted 2511	A5	N/A



ASBES	TOS MATERIALS REGISTER	ASSET: First Floor, Council Headquarters, 2, Civic Place, Katoomba, NSW, 2780			Place,
DATE OF IDENTIFICA	IMAGES	SPECIFIC LOCATION OF ASBESTOS/ APPROX M <sup>2</sup>	TYPE OF ASBESTOS/ FRIABLE OR NON- FRIABLE	RISK ACTION RATING	CONDITION ACCESSIBILITY & OF ASBESTOS
23 <sup>rd</sup> June 2018		Internal - First Floor D. Hope Area Concrete Ceiling, Brick & Cement Render Wall, Plasterboard Wall & Partition, Timber Door, Frame / Skirting, Carpet, Aluminium & Glass Windows to North	No Sample Taken No Asbestos Containing Materials Sighted 2512	A5	N/A
23 <sup>rd</sup> June 2018		Internal - First Floor Waste & Resources Concrete & Plasterboard Ceiling, Brick & Cement Render Wall, Plasterboard Wall, Aluminium & Glass Window to North, Carpet, Timber Architrave, MDF Modular Work Stations, Aluminium & Fabric Partitions.	No Sample Taken No Asbestos Containing Materials Sighted 2513	A5	N/A
23 <sup>rd</sup> June 2018		Internal - First Floor  M. White & D. Hume Office  Concrete Ceiling, Cement Render Wall, Plasterboard Partition Walls, Carpet, Timber Door / Frame / Architraves / Skirting, MDF Workstations	No Sample Taken No Asbestos Containing Materials Sighted 2514	A5	N/A



ASBES	TOS MATERIALS REGISTER	ASSET: First Floor, Council Headquarters, 2, Civic Place, Katoomba, NSW, 2780			Place,
DATE OF IDENTIFICA	IMAGES	SPECIFIC LOCATION OF ASBESTOS/ APPROX M <sup>2</sup>	TYPE OF ASBESTOS/ FRIABLE OR NON- FRIABLE	RISK ACTION RATING	CONDITION ACCESSIBILITY & OF ASBESTOS
23 <sup>rd</sup> June 2018		Internal - First Floor  Manager Built Assets  Concrete Ceiling, Brick & Cement Render Wall, Plasterboard Partition  Walls, Carpet, Timber Door / Frame / Architraves / Skirting, MDF Workstations	No Sample Taken No Asbestos Containing Materials Sighted 2515	A5	N/A
23 <sup>rd</sup> June 2018		Internal - First Floor Entry & Landing Area Concrete Ceiling, Cement & Render Wall, Plasterboard Walls, Timber Doors / Frame / Architrave / Skirting, Terrazzo Tile Floor & Steps to Reception, Aluminium & Glass Window to North	No Sample Taken No Asbestos Containing Materials Sighted 2516	A5	N/A

## **HAZARDOUS MATERIALS REGISTER & MANAGEMENT PLAN EnviroScience** Hazardous Materials Laboratory and Consultancy

**SITE: Council Headquarters** 2 - 6 Civic Place Katoomba NSW 2780 Job #18780R1

## 1.3.3.5 Second Floor

ASBES	TOS MATERIALS REGISTER	ASSET: Second Floor, Council Headquarters, 2-6 Civic Place, Katoomba, NSW, 2780			s, 2-6 Civic Place,
DATE OF IDENTIFICATION	IMAGES	SPECIFIC LOCATION OF ASBESTOS/ APPROX M <sup>2</sup>	TYPE OF ASBESTOS/ FRIABLE OR NON- FRIABLE	RISK ACTION RATING	CONDITION & ACCESSIBILITY OF ASBESTOS
23 <sup>rd</sup> June 2018		Second Floor Kitchen Floor Covering Blue Vinyl Approx. 20m² 2517	Sample B18780-S56 No Asbestos Detected	A5	N/A
23 <sup>rd</sup> June 2018		Second Floor Elevator Floor Covering Grey Vinyl Approx. 3m² 2518	Sample B18780-S57 No Asbestos Detected	A5	N/A
23 <sup>rd</sup> June 2018		Second Floor Vinyl Skirting Cream Vinyl Approx. 4m² 2519	Sample B18780-S58 No Asbestos Detected	A5	N/A



ASBES	TOS MATERIALS REGISTER	ASSET: Second Floor, Council Headquarters, 2-6 Civic Place, Katoomba, NSW, 2780			
DATE OF IDENTIFICATION	IMAGES	SPECIFIC LOCATION OF ASBESTOS/ APPROX M <sup>2</sup>	TYPE OF ASBESTOS/ FRIABLE OR NON- FRIABLE	RISK ACTION RATING	CONDITION & ACCESSIBILITY OF ASBESTOS
23 <sup>rd</sup> June 2018		Second Floor Vinyl Skirting Grey Vinyl Approx. 1m² 2520	Sample B18780-S59 No Asbestos Detected	A5	N/A
23 <sup>rd</sup> June 2018		Second Floor Mayor's Office Bonded Board Infill Approx. 1m² 2523	Sample B18780-S60 No Asbestos Detected.	A5	N/A
23 <sup>rd</sup> June 2018		Second Floor Mayor's Office Brown Vinyl Skirting Approx. 2m <sup>2</sup> 2524	Sample B18780-S61 No Asbestos Detected	A5	N/A
23 <sup>rd</sup> June 2018		Second Floor Kitchen Floor Covering Blue Vinyl Approx. 3m <sup>2</sup> 2525	Sample B18780-S62 No Asbestos Detected	A5	N/A



ASBES	TOS MATERIALS REGISTER	ASSET: Second Floor, Council Headquarters, 2-6 Civic Place, Katoomba, NSW, 2780			s, 2-6 Civic Place,
DATE OF IDENTIFICATION	IMAGES	SPECIFIC LOCATION OF ASBESTOS/ APPROX M <sup>2</sup>	TYPE OF ASBESTOS/ FRIABLE OR NON- FRIABLE	RISK ACTION RATING	CONDITION & ACCESSIBILITY OF ASBESTOS
23 <sup>rd</sup> June 2018		Second Floor  Jamison Meeting Room  Vinyl Floor Covering Below Carpet  Approx. 16m²	Sample B18780-S63 No Asbestos Detected 2526	A5	N/A
23 <sup>rd</sup> June 2018		Second Floor Ceiling Cavity Above Kitchen Bakelite Fittings in Electrical Box.	No Sample Taken. Assume Contains Asbestos. 2527	A4	Good Condition Accessible to Tradespeople Refer to Asbestos Management Plan



ASBES	ASSET: Second Floor, Council Headquarters, 2-6 Civic Pla Katoomba, NSW, 2780				
DATE OF IDENTIFICATION	IMAGES	SPECIFIC LOCATION OF ASBESTOS/ APPROX M <sup>2</sup>	TYPE OF ASBESTOS/ FRIABLE OR NON- FRIABLE	RISK ACTION RATING	CONDITION & ACCESSIBILITY OF ASBESTOS
23 <sup>rd</sup> June 2018		Second Floor Grose Valley Meeting Room Plasterboard Ceiling / Northern Wall, Eastern Wall Rendered Concrete, Western Wall Timber, Southern Curtain Partition Wall, Concrete Render Pylons, Timber Architraves, Carpet on Concrete & Aluminium Sliding Door to Kitchen.	No Sample Taken. No Asbestos Containing Material Sighted. 2528	A5	N/A
23 <sup>rd</sup> June 2018		Second Floor  Megalong Meeting Room  Plasterboard Ceiling, Timber Southern & Western Walls & Architraves, Eastern Concrete Rendered Wall & Carpet on Concrete.	No Sample Taken. No Asbestos Containing Material Sighted. 2529	A5	N/A



ASBES	TOS MATERIALS REGISTER	ASSET: Second Floor, Council Headquarters, 2-6 Civic Place, Katoomba, NSW, 2780			s, 2-6 Civic Place,
DATE OF IDENTIFICATION	IMAGES	SPECIFIC LOCATION OF ASBESTOS/ APPROX M <sup>2</sup>	TYPE OF ASBESTOS/ FRIABLE OR NON- FRIABLE	RISK ACTION RATING	CONDITION & ACCESSIBILITY OF ASBESTOS
23 <sup>rd</sup> June 2018		Second Floor Ceiling Space Suspended Ceiling, Metal Reinforced Steel Joists, Exposed Brick Wall, Foil Roof Insulation.	No Sample Taken. No Asbestos Containing Material Sighted. 2530	A5	N/A
23 <sup>rd</sup> June 2018		Second Floor Ceiling Space Suspended Ceiling, Metal Reinforced Steel Joists, Exposed Brick Wall, Foil Roof Insulation.	No Sample Taken. No Asbestos Containing Material Sighted. 2531	A5	N/A
23 <sup>rd</sup> June 2018		Second Floor Ceiling Space Suspended Ceiling, Metal Reinforced Steel Joists, Exposed Brick Wall, Foil Roof Insulation.	No Sample Taken. No Asbestos Containing Material Sighted. 2532	A5	N/A



ASBES	TOS MATERIALS REGISTER	ASSET: Second Floo Katoomba, NSW, 27		quarter	s, 2-6 Civic Place,
DATE OF IDENTIFICATION	IMAGES	SPECIFIC LOCATION OF ASBESTOS/ APPROX M <sup>2</sup>	TYPE OF ASBESTOS/ FRIABLE OR NON- FRIABLE	RISK ACTION RATING	CONDITION & ACCESSIBILITY OF ASBESTOS
23 <sup>rd</sup> June 2018		Second Floor Ceiling Cavity Above Kitchen Air Conditioning Unit, Hot Water Boiler, Rendered Brick Walls, Plasterboard Ceiling & Concrete Floor.	No Sample Taken. No Asbestos Containing Material Sighted. 2533	A5	N/A
23 <sup>rd</sup> June 2018		Second Floor Ceiling Cavity Above Kitchen Air Conditioning Unit, Hot Water Boiler, SMF Lagged Piping, Rendered Brick Walls, Plasterboard Ceiling & Concrete Floor.	No Sample Taken. No Asbestos Containing Material Sighted. 2534	A5	N/A
23 <sup>rd</sup> June 2018		Second Floor  Kitchen  Plasterboard Ceiling, Concrete Rendered Walls & Vinyl Floor. Rendered Concrete Ceiling & Walls & Plasterboard Infill to Kitchen Void.	No Sample Taken. No Asbestos Containing Material Sighted. 2535	A5	N/A



ASBES	TOS MATERIALS REGISTER	ASSET: Second Floo Katoomba, NSW, 27	•	quarter	s, 2-6 Civic Place,
DATE OF IDENTIFICATION	IMAGES	SPECIFIC LOCATION OF ASBESTOS/ APPROX M <sup>2</sup>	TYPE OF ASBESTOS/ FRIABLE OR NON- FRIABLE	RISK ACTION RATING	CONDITION & ACCESSIBILITY OF ASBESTOS
23 <sup>rd</sup> June 2018		Second Floor Male Toilet Plasterboard Suspended Ceiling, Concrete Rendered Walls, Ceramic Tile Floor & Splashback, Laminated Timber Partitions. Entrance Void Same as Toilets.	No Sample Taken. No Asbestos Containing Material Sighted. 2536	A5	N/A
23 <sup>rd</sup> June 2018		Second Floor  Male Toilet  Plasterboard Suspended Ceiling, Rendered Brick Walls & Concrete Ceiling.	No Sample Taken. No Asbestos Containing Material Sighted. 2537	A5	N/A
23 <sup>rd</sup> June 2018		Second Floor Female Toilet Plasterboard Suspended Ceiling, Concrete Rendered Walls, Ceramic Tile Floor & Splashback, Laminated Timber Partitions & Compressed Board Infill to Northern Wall. Entrance Void Same as Toilets.	No Sample Taken. No Asbestos Containing Material Sighted. 2538	A5	N/A



ASBES	TOS MATERIALS REGISTER	ASSET: Second Floor Katoomba, NSW, 27		quarter	s, 2-6 Civic Place,
DATE OF IDENTIFICATION	IMAGES	SPECIFIC LOCATION OF ASBESTOS/ APPROX M <sup>2</sup>	TYPE OF ASBESTOS/ FRIABLE OR NON- FRIABLE	RISK ACTION RATING	CONDITION & ACCESSIBILITY OF ASBESTOS
23 <sup>rd</sup> June 2018		Second Floor Elevator Laminated Timber Walls & Ceiling, Aluminium Base- Board. 2539	No Sample Taken. No Asbestos Containing Material Sighted.	A5	N/A
23 <sup>rd</sup> June 2018		Second Floor Entrance/Hall Plasterboard Ceiling, Rendered Concrete Walls, Aluminium Windows, Timber Window Skirting & Carpet on Concrete.	No Sample Taken. No Asbestos Containing Material Sighted. 2540	A5	N/A
23 <sup>rd</sup> June 2018		Second Floor Entrance/Hall Fire Door. Manufactured in 2005.	No Sample Taken. No Asbestos Containing Material Sighted. 2541	A5	N/A



ASBES	TOS MATERIALS REGISTER	ASSET: Second Floor Katoomba, NSW, 27		quarter	s, 2-6 Civic Place,
DATE OF IDENTIFICATION	IMAGES	SPECIFIC LOCATION OF ASBESTOS/ APPROX M <sup>2</sup>	TYPE OF ASBESTOS/ FRIABLE OR NON- FRIABLE	RISK ACTION RATING	CONDITION & ACCESSIBILITY OF ASBESTOS
23 <sup>rd</sup> June 2018		Second Floor Ceiling Space Above Entrance Plasterboard Floor, Steel Reinforced Joists, Air Conditioning Unit, Concrete Ceiling.	No Sample Taken. No Asbestos Containing Material Sighted. 2542	A5	N/A
23 <sup>rd</sup> June 2018		Second Floor  Eastern Hallway Running North- South  Concrete Rendered Walls, Plasterboard Ceiling, Timber Doors & Frames, Carpet on Concrete.	No Sample Taken. No Asbestos Containing Material Sighted. 2543	A5	N/A
23 <sup>rd</sup> June 2018		Second Floor  Southern Hallway Running East-West  Concrete Rendered Walls, Plasterboard Ceiling, Timber & Metal Doors & Frames, Carpet on Concrete.	No Sample Taken. No Asbestos Containing Material Sighted. 2544	A5	N/A



ASBES	TOS MATERIALS REGISTER	ASSET: Second Floor, Council Headquarters, 2-6 Civic Place, Katoomba, NSW, 2780			s, 2-6 Civic Place,
DATE OF IDENTIFICATION	IMAGES	SPECIFIC LOCATION OF ASBESTOS/ APPROX M <sup>2</sup>	TYPE OF ASBESTOS/ FRIABLE OR NON- FRIABLE	RISK ACTION RATING	CONDITION & ACCESSIBILITY OF ASBESTOS
23 <sup>rd</sup> June 2018		Second Floor Mayor's Office Reception Concrete Rendered Walls, Plasterboard Ceiling, Bonded Board Infill, Carpet on Concrete & Timber & Metal Doors, Frames & Window Frames.	No Sample Taken. No Asbestos Containing Material Sighted. 2545	A5	N/A
23 <sup>rd</sup> June 2018		Second Floor Mayor's Office Reception Plasterboard Ceiling & Northern, Southern & Western Walls, Bonded Board Infill, Carpet on Concrete & Timber & Metal Doors, Frames & Window Frames & Timber Skirting.	No Sample Taken. No Asbestos Containing Material Sighted. 2546	A5	N/A



ASBES	TOS MATERIALS REGISTER	ASSET: Second Floo Katoomba, NSW, 27		quarter	s, 2-6 Civic Place,
DATE OF IDENTIFICATION	IMAGES	SPECIFIC LOCATION OF ASBESTOS/ APPROX M <sup>2</sup>	TYPE OF ASBESTOS/ FRIABLE OR NON- FRIABLE	RISK ACTION RATING	CONDITION & ACCESSIBILITY OF ASBESTOS
23 <sup>rd</sup> June 2018		Second Floor  General Manager's Office  Plasterboard Ceiling & Walls Except Northern Rendered Concrete Wall, Timber Architraves & Carpet on Concrete.	No Sample Taken. No Asbestos Containing Material Sighted. 2547	A5	N/A
23 <sup>rd</sup> June 2018		Second Floor Councillor's Room Plasterboard Ceiling, Southern & Western Walls, Rendered Concrete Northern & Eastern Walls, Carpet on Concrete & Timber Infill Above Timber Door.	No Sample Taken. No Asbestos Containing Material Sighted.	A5	N/A
23 <sup>rd</sup> June 2018		Second Floor Mayor's Office Plasterboard Ceiling, Concrete Rendered Walls, Carpet Floor.	No Sample Taken. No Asbestos Containing Material Sighted. 2549	A5	N/A



ASBES	TOS MATERIALS REGISTER	ASSET: Second Floor, Council Headquarters, 2-6 Civic Place, Katoomba, NSW, 2780			s, 2-6 Civic Place,
DATE OF IDENTIFICATION	IMAGES	SPECIFIC LOCATION OF ASBESTOS/ APPROX M <sup>2</sup>	TYPE OF ASBESTOS/ FRIABLE OR NON- FRIABLE	RISK ACTION RATING	CONDITION & ACCESSIBILITY OF ASBESTOS
23 <sup>rd</sup> June 2018		Second Floor Mayor's Void/ Cupboards Plasterboard Ceiling & Walls, Eastern Rendered Concrete Wall & Carpet Floor. 2550	No Sample Taken. No Asbestos Containing Material Sighted.	A5	N/A
23 <sup>rd</sup> June 2018		Second Floor Mayor's Toilet Plasterboard Ceiling, Ceramic Tile Walls & Floor. 2551	No Sample Taken. No Asbestos Containing Material Sighted.	A5	N/A



ASBES	TOS MATERIALS REGISTER	ASSET: Second Floor Katoomba, NSW, 278		quarter	s, 2-6 Civic Place,
DATE OF IDENTIFICATION	IMAGES	SPECIFIC LOCATION OF ASBESTOS/ APPROX M <sup>2</sup>	TYPE OF ASBESTOS/ FRIABLE OR NON- FRIABLE	RISK ACTION RATING	CONDITION & ACCESSIBILITY OF ASBESTOS
23 <sup>rd</sup> June 2018		Second Floor Council Chambers Plasterboard Ceiling & Walls, Carpet on Compressed Timber Walls, Carpet on Concrete Floor, Timber Doors & Frames & Aluminium Windows & Frames.	No Sample Taken. No Asbestos Containing Material Sighted. 2552	A5	N/A
23 <sup>rd</sup> June 2018		Second Floor  Jamison Meeting Room  Plasterboard Ceiling & Walls, Timber Doors & Architraves & Carpet on Concrete.	No Sample Taken. No Asbestos Containing Material Sighted. 2553	A5	N/A
23 <sup>rd</sup> June 2018		Second Floor  Jamison Meeting Room Store Room  Plasterboard Ceiling & Walls, Timber Doors & Architraves & Carpet on Concrete.	No Sample Taken. No Asbestos Containing Material Sighted. 2554	A5	N/A



ASBES	TOS MATERIALS REGISTER		ASSET: Second Floor, Council Headquarters, 2-6 Civic Place, Katoomba, NSW, 2780		
DATE OF IDENTIFICATION	IMAGES	SPECIFIC LOCATION OF ASBESTOS/ APPROX M <sup>2</sup>	TYPE OF ASBESTOS/ FRIABLE OR NON- FRIABLE	RISK ACTION RATING	CONDITION & ACCESSIBILITY OF ASBESTOS
23 <sup>rd</sup> June 2018		Second Floor – Disabled Toilet Plasterboard Ceiling, Ceramic Tile Walls & Floor. 2555	No Sample Taken. No Asbestos Containing Material Sighted.	A5	N/A
23 <sup>rd</sup> June 2018		Second Floor – Kitchen Plasterboard Ceiling, Concrete Rendered Walls & Vinyl Floor. 2556	No Sample Taken. No Asbestos Containing Material Sighted.	A5	N/A
23 <sup>rd</sup> June 2018		Second Floor – Northern Hallway Running East-West  Plasterboard Ceiling, Plasterboard & Rendered Cement Walls & Carpet on Concrete.	No Sample Taken. No Asbestos Containing Material Sighted. 2557	A5	N/A



ASBESTOS MATERIALS REGISTER  ASSET: Second Floor, Council Headquarters, 2-6 Civ Katoomba, NSW, 2780			s, 2-6 Civic Place,		
DATE OF IDENTIFICATION	IMAGES	SPECIFIC LOCATION OF ASBESTOS/ APPROX M <sup>2</sup>	TYPE OF ASBESTOS/ FRIABLE OR NON- FRIABLE	RISK ACTION RATING	CONDITION & ACCESSIBILITY OF ASBESTOS
23 <sup>rd</sup> June 2018		Second Floor Executive Office Plasterboard Ceiling & Walls, Carpet on Concrete, Timber Door & Architraves, Aluminium Windows.	No Sample Taken. No Asbestos Containing Material Sighted. 2558	A5	N/A
23 <sup>rd</sup> June 2018		Second Floor Executive Office Cupboard Plasterboard Ceiling & Walls, Timber Shelves.	No Sample Taken. No Asbestos Containing Material Sighted. 2559	A5	N/A
23 <sup>rd</sup> June 2018		Second Floor Executive Services Plasterboard Ceiling & Walls, Rendered Northern Wall, Carpet on Concrete, Timber Architraves, Aluminium Windows.	No Sample Taken. No Asbestos Containing Material Sighted. 2560	A5	N/A



ASBES	TOS MATERIALS REGISTER	ASSET: Second Floo Katoomba, NSW, 27		quarter	s, 2-6 Civic Place,
DATE OF IDENTIFICATION	IMAGES	SPECIFIC LOCATION OF ASBESTOS/ APPROX M <sup>2</sup>	TYPE OF ASBESTOS/ FRIABLE OR NON- FRIABLE	RISK ACTION RATING	CONDITION & ACCESSIBILITY OF ASBESTOS
23 <sup>rd</sup> June 2018		Second Floor Ext 5716 Office Plasterboard Ceiling & Walls, Rendered Northern & Western Walls, Carpet on Concrete, Timber Door & Architraves, Aluminium Windows.	No Sample Taken. No Asbestos Containing Material Sighted. 2561	A5	N/A
23 <sup>rd</sup> June 2018		Second Floor Hot Desk Area Plasterboard Ceiling, Partition Walls, Plasterboard & Rendered Concrete Walls, Timber Architraves, Doors, Door Frames, Aluminium Window Frames & Carpet on Concrete.	No Sample Taken. No Asbestos Containing Material Sighted. 2562	A5	N/A



ASBESTOS MATERIALS REGISTER ASSET: Second Floor, Council Headquarters, 2-6 (Katoomba, NSW, 2780			s, 2-6 Civic Place,		
DATE OF IDENTIFICATION	IMAGES	SPECIFIC LOCATION OF ASBESTOS/ APPROX M <sup>2</sup>	TYPE OF ASBESTOS/ FRIABLE OR NON- FRIABLE	RISK ACTION RATING	CONDITION & ACCESSIBILITY OF ASBESTOS
23 <sup>rd</sup> June 2018		Second Floor Ext 5507 Office Plasterboard Ceiling & Walls, Carpet on Concrete, Timber Door & Architraves, Aluminium Windows, Timber Infill on Northern Wall.	No Sample Taken. No Asbestos Containing Material Sighted. 2563	A5	N/A
23 <sup>rd</sup> June 2018		Second Floor Cleaning Room Plasterboard Ceiling, Concrete Rendered Walls & Tile Floor.	No Sample Taken. No Asbestos Containing Material Sighted. 2564	A5	N/A
23 <sup>rd</sup> June 2018		Second Floor  South Western Hallway  Plasterboard Ceiling & Walls, Carpet on Concrete, Timber Door & Architraves, Aluminium Windows.	No Sample Taken. No Asbestos Containing Material Sighted. 2565	A5	N/A

Work Health and Safety Regulation 2017 R425 and R429 requires workplaces to have an Asbestos Register and Management Plan, Reviews must be undertaken when changes occur in the Workplace or when asbestos is removed or more asbestos is identified, otherwise a review every 5 years is sufficient. Date of Register: 24th June 2018 Revision Due: 24th June 2023 Version 1.



ASBES	TOS MATERIALS REGISTER	ASSET: Second Floor, Council Headquarters, 2-6 Civic Place, Katoomba, NSW, 2780			s, 2-6 Civic Place,
DATE OF IDENTIFICATION	IMAGES	SPECIFIC LOCATION OF ASBESTOS/ APPROX M <sup>2</sup>	TYPE OF ASBESTOS/ FRIABLE OR NON- FRIABLE	RISK ACTION RATING	CONDITION & ACCESSIBILITY OF ASBESTOS
23 <sup>rd</sup> June 2018		Second Floor Corporate Strategy Plasterboard Ceiling, Partition Walls, Plasterboard & Rendered Concrete Walls, Timber Architraves, Doors, Door Frames, Aluminium Window Frames & Carpet on Concrete.	No Sample Taken. No Asbestos Containing Material Sighted. 2566	A5	N/A
23 <sup>rd</sup> June 2018		Second Floor Strategic Finance Plasterboard Ceiling, Partition Walls, Plasterboard & Rendered Concrete Walls, Timber Architraves, Doors, Door Frames, Aluminium Window Frames & Carpet on Concrete.	No Sample Taken. No Asbestos Containing Material Sighted. 2567	A5	N/A



ASBES	TOS MATERIALS REGISTER	ASSET: Second Floor, Council Headquarters, 2-6 Civic Place, Katoomba, NSW, 2780			s, 2-6 Civic Place,
DATE OF IDENTIFICATION	IMAGES	SPECIFIC LOCATION OF ASBESTOS/ APPROX M <sup>2</sup>	TYPE OF ASBESTOS/ FRIABLE OR NON- FRIABLE	RISK ACTION RATING	CONDITION & ACCESSIBILITY OF ASBESTOS
23 <sup>rd</sup> June 2018		Second Floor Chief Financial Officer Plasterboard Ceiling, Plasterboard & Rendered Concrete Walls, Timber Architraves, Doors, Door Frames, Aluminium Window Frames & Carpet on Concrete.	No Sample Taken. No Asbestos Containing Material Sighted. 2568	A5	N/A
23 <sup>rd</sup> June 2018		Second Floor Storage Plasterboard Ceiling & Walls, Timber Shelving & Carpet on Concrete.	No Sample Taken. No Asbestos Containing Material Sighted. 2569	A5	N/A



**SITE: Council Headquarters** 2 - 6 Civic Place Katoomba NSW 2780

Job #18780R1

ASBES	TOS MATERIALS REGISTER	ASSET: Second Floor, Council Headquarters, 2-6 Civic Place, Katoomba, NSW, 2780			s, 2-6 Civic Place,
DATE OF IDENTIFICATION	IMAGES	SPECIFIC LOCATION OF ASBESTOS/ APPROX M <sup>2</sup>	TYPE OF ASBESTOS/ FRIABLE OR NON- FRIABLE	RISK ACTION RATING	CONDITION & ACCESSIBILITY OF ASBESTOS
23 <sup>rd</sup> June 2018		Second Floor Group Manager, Integrated Planning & Finance Plasterboard Ceiling, Plasterboard & Rendered Concrete Walls, Timber Architraves, Doors, Door Frames, Aluminium Window Frames & Carpet on Concrete.	No Sample Taken. No Asbestos Containing Material Sighted. 2570	A5	N/A
23 <sup>rd</sup> June 2018		Second Floor Kitchen/ First Aid Plasterboard Drop Down Ceiling, Plasterboard & Rendered Concrete Walls & Ceramic Tile Floor.	No Sample Taken. No Asbestos Containing Material Sighted. 2571	A5	N/A



ASBES	TOS MATERIALS REGISTER	ASSET: Second Floo Katoomba, NSW, 27	•	quarter	s, 2-6 Civic Place,
DATE OF IDENTIFICATION	IMAGES	SPECIFIC LOCATION OF ASBESTOS/ APPROX M <sup>2</sup>	TYPE OF ASBESTOS/ FRIABLE OR NON- FRIABLE	RISK ACTION RATING	CONDITION & ACCESSIBILITY OF ASBESTOS
23 <sup>rd</sup> June 2018		Second Floor Revenue Offices Plasterboard Ceiling, Plasterboard & Rendered Concrete Walls, Timber Architraves & Doors, Aluminium Window Frames, Plasterboard Partitions & Carpet on Concrete.	No Sample Taken. No Asbestos Containing Material Sighted. 2572	A5	N/A
23 <sup>rd</sup> June 2018		Second Floor Revenue Offices Timber Infill on Plasterboard Ceiling.	No Sample Taken. No Asbestos Containing Material Sighted. 2573	A5	N/A



**SITE: Council Headquarters** 2 - 6 Civic Place Katoomba NSW 2780

Job #18780R1

ASBES	ASBESTOS MATERIALS REGISTER  ASSET: Second Floor, Council Headquarters, 2-6 Civ. Katoomba, NSW, 2780			s, 2-6 Civic Place,	
DATE OF IDENTIFICATION	IMAGES	SPECIFIC LOCATION OF ASBESTOS/ APPROX M <sup>2</sup>	TYPE OF ASBESTOS/ FRIABLE OR NON- FRIABLE	RISK ACTION RATING	CONDITION & ACCESSIBILITY OF ASBESTOS
23 <sup>rd</sup> June 2018		Second Floor  Revenue Coordinator  Plasterboard Ceiling, Plasterboard & Rendered Concrete Walls, Timber Architraves & Doors, Aluminium Window Frames, Plasterboard Partitions & Carpet on Concrete.	No Sample Taken. No Asbestos Containing Material Sighted. 2574	A5	N/A
23 <sup>rd</sup> June 2018		Second Floor – Printer Room  Plasterboard Ceiling, Plasterboard & Rendered Concrete Walls, Timber Architraves & Doors, Aluminium Window Frames, Plasterboard Partitions & Carpet on Concrete.	No Sample Taken. No Asbestos Containing Material Sighted. 2575	A5	N/A



ASBESTOS MATERIALS REGISTER		ASSET: Second Floor Katoomba, NSW, 27		quarter	s, 2-6 Civic Place,
DATE OF IDENTIFICATION	IMAGES	SPECIFIC LOCATION OF ASBESTOS/ APPROX M <sup>2</sup>	TYPE OF ASBESTOS/ FRIABLE OR NON- FRIABLE	RISK ACTION RATING	CONDITION & ACCESSIBILITY OF ASBESTOS
23 <sup>rd</sup> June 2018	Fig. 1 de la	Second Floor Stairwell Doors Fire Door. Manufactured in 2005. 2576	No Sample Taken. No Asbestos Containing Materials Sighted.	A5	N/A

# Regional HAZARDOUS MATERIA EnviroScience Hazardous Materials Laboratory and Consultancy

HAZARDOUS MATERIALS REGISTER & MANAGEMENT PLAN SITE: Council Headquarters

2 – 6 Civic Place Katoomba NSW 2780 Job #18780R1

## 1.3.3.6 External Garages

ASBES	TOS MATERIALS REGISTER	ASSET: External Gara Place, Katoomba, NSW	•	Headqu	arters, 2-6 Civic
DATE OF IDENTIFICATION	IMAGES	SPECIFIC LOCATION OF ASBESTOS/ APPROX M <sup>2</sup>	TYPE OF ASBESTOS/ FRIABLE OR NON- FRIABLE	RISK ACTION RATING	CONDITION & ACCESSIBILITY OF ASBESTOS
24 <sup>th</sup> June 2018		External Garages  Southern Aspect  Steel Roof, Brick  Walls, 6x Steel Roller  Doors, Timber  Fascia, Rendered  Concrete Infill Above  Doors, Concrete  Foundation	No Sample Taken No Asbestos Containing Materials Sighted 2577	A5	N/A
24 <sup>th</sup> June 2018		External Garages Eastern Aspect Steel Roof, Brick Walls & Timber Fascia	No Sample Taken No Asbestos Containing Materials Sighted 2578	A5	N/A
24 <sup>th</sup> June 2018		External Garages Northern Aspect Steel Roof, Brick Walls & Timber Fascia	No Sample Taken No Asbestos Containing Materials Sighted 2579	A5	N/A

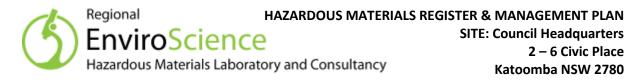


ASBES	TOS MATERIALS REGISTER	ASSET: External Garages, Council Headquarters, 2-6 Civid Place, Katoomba, NSW, 2780			arters, 2-6 Civic
DATE OF IDENTIFICATION	IMAGES	SPECIFIC LOCATION OF ASBESTOS/ APPROX M <sup>2</sup>	TYPE OF ASBESTOS/ FRIABLE OR NON- FRIABLE	RISK ACTION RATING	CONDITION & ACCESSIBILITY OF ASBESTOS
24 <sup>th</sup> June 2018	A PART OF THE PART	External Garages  Western Aspect  Steel Roof, Brick  Walls & Timber  Fascia  2581	No Sample Taken No Asbestos Containing Materials Sighted	A5	N/A
24 <sup>th</sup> June 2018		External Garages  Roof Aspect  Staggered  Corrugated Steel  Roof with No  Guttering  2582	No Sample Taken No Asbestos Containing Materials Sighted	A5	N/A
24 <sup>th</sup> June 2018		External Garages Unit 1 Steel Roof, Timber & Metal Supports, Northern & Western Brick Wall, Southern Roller Door, Eastern Wire Mesh Wall with Timber Framing, Concrete Floor	No Sample Taken No Asbestos Containing Materials Sighted 2583	A5	N/A



ASBES	ASBESTOS MATERIALS REGISTER  ASSET: External Garages, Council Headquarters, Place, Katoomba, NSW, 2780			Headqu	arters, 2-6 Civic
DATE OF IDENTIFICATION	IMAGES	SPECIFIC LOCATION OF ASBESTOS/ APPROX M <sup>2</sup>	TYPE OF ASBESTOS/ FRIABLE OR NON- FRIABLE	RISK ACTION RATING	CONDITION & ACCESSIBILITY OF ASBESTOS
24 <sup>th</sup> June 2018		External Garages Unit 2 Steel Roof, Timber & Metal Supports, Northern Brick Wall, Southern Roller Door, Eastern & Western Wire Mesh Wall with Timber Framing, Concrete Floor	No Sample Taken No Asbestos Containing Materials Sighted 2584	A5	N/A
24 <sup>th</sup> June 2018		External Garages Unit 3 Steel Roof, Timber & Metal Supports, Northern Brick Wall, Southern Roller Door, Eastern & Western Wire Mesh Wall with Timber Framing, Concrete Floor	No Sample Taken No Asbestos Containing Materials Sighted 2585	A5	N/A
24 <sup>th</sup> June 2018		External Garages Unit 4 Steel Roof, Timber & Metal Supports, Northern Brick Wall, Southern Roller Door, Eastern & Western Wire Mesh Wall with Timber Framing, Concrete Floor	No Sample Taken No Asbestos Containing Materials Sighted 2586	A5	N/A

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ASBES	TOS MATERIALS REGISTER	ASSET: External Gara Place, Katoomba, NSW	~	Headqu	arters, 2-6 Civic
DATE OF IDENTIFICATION	IMAGES	SPECIFIC LOCATION OF ASBESTOS/ APPROX M <sup>2</sup>	TYPE OF ASBESTOS/ FRIABLE OR NON- FRIABLE	RISK ACTION RATING	CONDITION & ACCESSIBILITY OF ASBESTOS
24 <sup>th</sup> June 2018		External Garages Unit 5 Steel Roof, Timber & Metal Supports, Northern Brick Wall, Southern Roller Door, Eastern & Western Wire Mesh Wall with Timber Framing, Concrete Floor	No Sample Taken No Asbestos Containing Materials Sighted 2587	A5	N/A
24 <sup>th</sup> June 2018		External Garages Unit 6 Steel Roof, Timber & Metal Supports, Northern Brick Wall, Southern Roller Door, Eastern & Western Wire Mesh Wall with Timber Framing, Concrete Floor	No Sample Taken No Asbestos Containing Materials Sighted 2588	A5	N/A

#### 1.3.4 Lead-Based Paints

Ten (10) paint samples were obtained in accordance with the AS 4361.2:2017 Guide to Hazardous Paint Management, Part 2: Lead paint in residential, public and commercial buildings and AS 4482.1-2005 Guide to the Investigation and Sampling of Sites with Potentially Lead Contaminated Soil.

The table below depicts where the sample was obtained, together with the sample results. The guide above defines a lead-based paint as a paint film or component coat of paint system containing

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lead or lead compounds, in which the lead content is more than 0.1% by weight of the dry film as

### 1.3.4.1 Exterior Lead Based Paints Register

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determined by laboratory testing. Laboratory results are located in Appendix III.

	AINTS REGISTER 23 <sup>rd</sup> & 24 <sup>th</sup> June 2018	ASSET: External-Council Headquarters, 2-6 Civic Place, Katoomba, NSW, 2780			
SAMPLE REFERENCE	IMAGE	LOCATION	LABORATO RY RESULT  (% w/w Lead in Paint)	RISK ACTION RATING	CONCLUSION
Sample No 1 (194881-1)		External Storage Garage – Pink Paint	2.3% w/w	A4	Paint classified as lead based as more than 0.1% w/w
Sample No 2 (194881-2)		External Spandrel – Light Pink Paint	0.22% w/w	A4	Paint classified as lead based as more than 0.1% w/w
Sample No 3 (194881-3)		External  South – East  Lift Area  Cream Paint	<0.005% w/w	A5	Paint not classified as lead based as less than or equal to 0.1% w/w

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#### 1.3.4.2 Lower Ground Floor Lead Based Paints

LEAD BASED PAINTS REGISTER  ASSET: Lower Ground Floor, H Date Sampled 23 <sup>rd</sup> & 24 <sup>th</sup> June 2018  Place, Katoomba, NSW, 2780				•	arters, 2-6 Civic
SAMPLE REFERENCE	IMAGE	LOCATION	LABORATO RY RESULT  (% w/w Lead in Paint)	RISK ACTION RATING	CONCLUSION
Sample No 4 (194881-4)		Lower Ground First Aid Room White Paint	0.063% w/w	A5	Paint not classified as lead based as less than or equal to 0.1% w/w
Sample No 5 (194881-5)		Lower Ground Sub-floor Space Green Paint	2.9% w/w	A4	Paint classified as lead based as more than 0.1% w/w
Sample No 6 (194881-6)		Lower Ground Print Storage Room Pink Paint	<0.005% w/w	A5	Paint not classified as lead based as less than or equal to 0.1% w/w



		ASSET: Lower Ground Floor, Headquarters, 2-6 Civic Place, Katoomba, NSW, 2780			
Sample No 7 (194881-7)	ZS & Z4 Julie 2018	Lower Ground Main Switchboard Room Green Floor Paint	0.01% w/w	A5	Paint not classified as lead based as less than or equal to 0.1% w/w

#### 1.3.4.3 Ground Floor Lead Based Paints

	AINTS REGISTER 23 <sup>rd</sup> June 2018	ASSET: Ground Floor, Council Headquarters, 2 Civic Place, Katoomba			uarters, 2 Civic
SAMPLE REFERENCE	IMAGE	LOCATION	LABORATOR Y RESULT  (% w/w Lead in Paint)	RISK ACTION RATING	CONCLUSION
Sample No 8 (194881-8)		Ground Floor Purple Skirting and Architrave Paint	<0.005% w/w	A5	Paint not classified as lead based as less than or equal to 0.1% w/w
Sample No 9 (194881-9)		Ground Floor Yellow Skirting and Wall Paint in South East Offices	0.006% w/w	A5	Paint not classified as lead based as less than or equal to 0.1% w/w

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LEAD BASED PAINTS REGISTER Date Sampled 23 <sup>rd</sup> June 2018		ASSET: Ground Floor, Council Headquarters, 2 Civic Place, Katoomba			
Sample No 10 (194881-10)		Ground Floor  White Skirting Paint and White Walls Throughout	<0.005% w/w	A5	Paint not classified as lead based as less than or equal to 0.1% w/w
Sample No 11 (194881-11)		Ground Floor Cream Skirting and Wall Paints	<0.0005% w/w	A5	Paint not classified as lead based as less than or equal to 0.1% w/w

#### 1.3.4.4 First Floor Lead Based Paints

LEAD BASED PAINTS REGISTER Date Sampled 23 <sup>rd</sup> & 24 <sup>th</sup> June 2018		ASSET: First Floor-Council Headquarters, 2-6 Civic Place, Katoomba, NSW, 2780			
SAMPLE REFERENCE	IMAGE	LOCATION	LABORATO RY RESULT  (% w/w Lead in Paint)	RISK ACTION RATING	CONCLUSION
Sample No 12 (194881-12)	No Image Available	First Floor  Cream Paint First Floor Landing Entry	0.009%w/w	A5	Paint not classified as lead based as less than or equal to 0.1% w/w



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		ASSET: First Floor-Council Headquarters, 2-6 Civic Place, Katoomba, NSW, 2780			
Sample No 13 (194881-13)	25 & 24 Julie 2018	First Floor  Male Toilet  Door Light  Mauve Paint	0.12% w/w	A4	Paint classified as lead based as more than 0.1% w/w
Sample No 14 (194881-14)		First Floor Landing Area Ceiling White Paint	0.005% w/w	A5	Paint not classified as lead based as less than or equal to 0.1% w/w

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#### 1.3.4.5 Stairwell Lead Based Paints

	AINTS REGISTER 23 <sup>rd</sup> & 24 <sup>th</sup> June 2018	ASSET: Stairwell- Headquarters, 2-6 Civic Place, Katoomba, NSW, 2780			
SAMPLE REFERENCE	IMAGE	LOCATION	LABORATO RY RESULT  (% w/w Lead in Paint)	RISK ACTION RATING	CONCLUSION
Sample No 15 (194881-15)		Southern Stairwell – Blue Paint	0.02% w/w	A5	Paint not classified as lead based as less than or equal to 0.1% w/w
Sample No 16 (194881-16)		Southern Stairwell – Black Paint	0.04% w/w	<b>A</b> 5	Paint not classified as lead based as less than or equal to 0.1% w/w
Sample No 17 (194881-17)		Southern Stairwell – Handrail Turquoise Paint	0.17% w/w	A4	Paint classified as lead based as more than 0.1% w/w

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LEAD BASED PAINTS REGISTER Date Sampled 23 <sup>rd</sup> & 24 <sup>th</sup> June 2018		ASSET: Stairv Katoomba, NS	•	rters, 2	2-6 Civic Place,
Sample No 18 (194881-18)		Southern Stairwell – White Paint	<0.005% w/w	A5	Paint not classified as lead based as less than or equal to 0.1% w/w
Sample No 19 (194881-19)		North-East Stairwell – Handrail Blue Paint	0.03% w/w	A5	Paint not classified as lead based as less than or equal to 0.1% w/w
Sample No 20 (194881-20)		Stairwell – Fire Water Pipes Red Paint	0.48% w/w	A4	Paint classified as lead based as more than 0.1% w/w

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### 1.3.4.6 Second Floor Lead Based Paints

	AINTS REGISTER 23 <sup>rd</sup> & 24 <sup>th</sup> June 2018	ASSET: External-Council Headquarters, 2-6 Civic Place, Katoomba, NSW, 2780			
SAMPLE REFERENCE	IMAGE	LOCATION	LABORATO RY RESULT (% w/w Lead in Paint)	RISK ACTION RATING	CONCLUSION
Sample No 21 (194881-21)		Second Floor Architraves Grey Paint	<0.005% w/w	<b>A</b> 5	Paint not classified as lead based as less than or equal to 0.1% w/w
Sample No 22 (194881-22)		Second Floor Cream Wall Paint	<0.005% w/w	<b>A</b> 5	Paint not classified as lead based as less than or equal to 0.1% w/w
Sample No 23 (194881-23)		Second Floor Mayor's Office Green Skirting Paint	<0.005% w/w	<b>A</b> 5	Paint not classified as lead based as less than or equal to 0.1% w/w



1.3.4.7 Rooftop Lead Based

**Paints** 

LEAD BASED PAINTS REGISTER  Date Sampled 23 <sup>rd</sup> & 24 <sup>th</sup> June 2018  ASSET: Rooftop-Council I Place, Katoomba, NSW, 278			-	-	ters, 2-6 Civic
SAMPLE REFERENCE	IMAGE	LOCATION	LABORATO RY RESULT  (% w/w Lead in Paint)	RISK ACTION RATING	CONCLUSION
Sample No 24 (194881-24)		Roof Top Roof Entry Green Paint	<0.005% w/w	<b>A</b> 5	Paint not classified as lead based as less than or equal to 0.1% w/w
Sample No 25 (194881-25)		Roof Top Entry Rails Cream Paint	0.19% w/w	A4	Paint classified as lead based as more than 0.1% w/w
Sample No 26 (194881-26)		Roof Top North Edge Capping Pink Paint	0.008% w/w	<b>A</b> 5	Paint not classified as lead based as less than or equal to 0.1% w/w



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		ASSET: Rooftop-Council Headquarters, 2-6 Civic Place, Katoomba, NSW, 2780			
Sample No 27 (194881-27)		Roof Top  Platform 3  Dirty Green  Paint	0.01% w/w	A5	Paint not classified as lead based as less than or equal to 0.1% w/w
Sample No 28 (194881-28)		Roof Top 2 <sup>nd</sup> Platform Red Paint	<0.005% w/w	A5	Paint not classified as lead based as less than or equal to 0.1% w/w

Lead based paints were detected at the Council Headquarters Building located at 2 Civic Place, Katoomba and require remediation. However good practice would dictate that existing paint, even though is below the recognised standard, should not be sanded and that dust minimisation techniques should be adopted when undertaking renovation/repair works particularly in heritage period buildings. It would be good practice to wear a P1 dust mask during any paint removal even though it does not contain lead, however small particles of paint can still be inhaled or ingested.

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#### Synthetic Mineral Fibres (SMFs)

SMF materials are identified visually, no samples were required as the SMF was in a bonded condition and is not in a friable format, and does not present a significant risk.

# 1.3.5.1 Lower Ground Floor Synthetic Mineral Fibre Register

SYNTHI	ETIC MINERAL FIBRE REGISTER	ASSET: Lower G	round Floor	-Counci	l Headquarters-2 Civic
DATE OF INSPECTION	IMAGES	SPECIFIC LOCATION OF SMF	SAMPLE RESULTS	RISK ACTION RATING	CONDITION & ACCESSIBILITY OF PRODUCT
24 <sup>th</sup> June 2018		Lower Ground Floor Aluminium and Synthetic Mineral Fibre Ceiling Tile	Visual Inspection	A4	Good Condition  Accessible to Tradespeople  Refer to Management Plan
24 <sup>th</sup> June 2018		Lower Ground Floor Synthetic Mineral Fibre Pipe Insulation	Visual Inspection	A4	Good Condition  Accessible to Tradespeople  Refer to Management Plan
24 <sup>th</sup> June 2018	FIRE DOOR - TO ABJUST 1905 1: 2005  FRE - / 1907 20  WARRINGTON ASSESSMENT OF PARTIES  CHIEF BAN ASSESSMENT AND ASSESSMENT OF PARTIES  CHIEF BAN ASSESSMENT AND ASSESSMENT OF PARTIES  THE BAN ASSESSMENT AND ASSESSMENT OF PARTIES  THE BAN ASSESSMENT	Lower Ground Floor Synthetic Mineral Fibre Insulation in Fire Doors	Visual Inspection	A4	Good Condition  Accessible to Tradespeople  Refer to Management Plan

Work Health and Safety Regulation 2017 R425 and R429 requires workplaces to have an Asbestos Register and Management Plan, Reviews must be undertaken when changes occur in the Workplace or when asbestos is removed or more asbestos is identified, otherwise a review every 5 years is sufficient. Date of Register: 24th June 2018 Revision Due: 24th June 2023 Version 1.



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SYNTH	ETIC MINERAL FIBRE REGISTER	ASSET: Lower G Place, Katoomba	round Floor	-Counci	l Headquarters-2 Civic
DATE OF INSPECTION	IMAGES	SPECIFIC LOCATION OF SMF	SAMPLE RESULTS	RISK ACTION RATING	CONDITION & ACCESSIBILITY OF PRODUCT
24 <sup>th</sup> June 2018		Lower Ground Floor Main Switchboard Room SMF Lagged Piping	Visual Inspection	A4	Good Condition  Accessible to Tradespeople  Refer to Management Plan

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## 1.3.5.2 Ground Floor Synthetic Mineral Fibre Register

SYNTH	ETIC MINERAL FIBRE REGISTER	ASSET: Ground Floor Council Headquarters, 2 Civic P Katoomba			ers, 2 Civic Place,
DATE OF INSPECTION	IMAGES	SPECIFIC LOCATION OF SMF	SAMPLE RESULTS	RISK ACTION RATING	CONDITION & ACCESSIBILITY OF PRODUCT
23 <sup>rd</sup> June 2018		Ground Floor Reception/ Waiting Area Acoustic Tile	Sample B18780-S28 Synthetic Mineral Fibre Detected	A4	Good Condition, Accessible to Tradespeople Refer to Management Plan
23 <sup>rd</sup> June 2018		Ground Floor Northern Kitchen Area Acoustic Tile	Sample B18780-S33 Synthetic Mineral Fibre Detected	A4	Good Condition, Accessible to Tradespeople Refer to Management Plan



### 1.3.5.3 First Floor Synthetic Mineral Fibre Register

SYNTHI	ETIC MINERAL FIBRE REGISTER	ASSET: BMEE Cottage-2 Civic Place, Katoomba			atoomba
DATE OF INSPECTION	IMAGES	SPECIFIC LOCATION OF SMF	SAMPLE RESULTS	RISK ACTION RATING	CONDITION & ACCESSIBILITY OF PRODUCT
23 <sup>rd</sup> June 2018		Internal - First Floor Female Toilet Hot Water Service Cupboard Assume SMF Insulation Jacket Inside	Visual Inspection	A4	Unknown Condition  Accessible to Tradespeople  Refer to Management Plan
23 <sup>rd</sup> June 2018		Internal - First Floor Plant Room SMF Lagged Pipes Inside Aluminium Pipe Covers	Visual Inspection	A4	Good Condition  Accessible to Tradespeople  Refer to Management Plan



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## 1.3.5.4 Second Floor Synthetic Mineral Fibre Register

SYNTHETIC MINERAL FIBRE REGISTER		ASSET: Second Floor Council Headquarters, 2-6 Civic Place, Katoomba, NSW, 2780				
DATE OF INSPECTION	IMAGES	SPECIFIC LOCATION OF SMF	SAMPLE RESULTS	RISK ACTION RATING	CONDITION & ACCESSIBILITY OF PRODUCT	
23 <sup>rd</sup> June 2018		Second Floor  Void Above  Kitchen  SMF Lagged Piping	Visual Inspection	A4	Good, Bonded Condition, Accessible to Tradespeople	

No **high-risk** synthetic mineral fibre was identified during the on-site inspection.

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#### 1.3.6 Polychlorinated Biphenyls (PCBs)

Polychlorinated biphenyls (PCB) are identified by visual observation in fluorescent light fittings with guidance from the Australian and New Zealand Environment and Conservation Council (ANZECC) Checklists.

#### 1.3.6.1 Exterior PCB Register

POLYC	HLORINATED BIPHENYLS REGISTER	ASSET: Exterior- 2-6 Civic Place, Katoomba, NSW, 2780			
DATE OF INSPECTION	IMAGES	SPECIFIC LOCATION OF PCB	SAMPLE RESULTS	RISK RANKING	CONDITION & ACCESSIBILITY OF PRODUCT
24 <sup>th</sup> June 2018		External  Northern Aspect, 1x Fluorescent Light	Visual Observation No PCB's Present	A5	N/A
24 <sup>th</sup> June 2018		External  Northern Aspect, 1x Incandescent Light	Visual Observation No PCB's Present	A5	N/A



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POLYCI	HLORINATED BIPHENYLS REGISTER	ASSET: Exterior 2780	r- 2-6 Civic Pl	ace, Ka	itoomba, NSW,
DATE OF INSPECTION	IMAGES	SPECIFIC LOCATION OF PCB	SAMPLE RESULTS	RISK RANKING	CONDITION & ACCESSIBILITY OF PRODUCT
24 <sup>th</sup> June 2018		External Eastern Aspect, 1x Incandescent Light	Visual Observation No PCB's Present	A5	N/A
24 <sup>th</sup> June 2018		External Southern Aspect, 1x Fluorescent Light	Visual Observation No PCB's Present	A5	N/A
24 <sup>th</sup> June 2018		External Garages External, 3x Fluorescent Lights	Visual Observation No PCB's Present	A5	N/A



POLYCHLORINATED BIPHENYLS REGISTER		ASSET: Exterior- 2-6 Civic Place, Katoomba, NSW, 2780			
DATE OF INSPECTION	IMAGES	SPECIFIC LOCATION OF PCB	SAMPLE RESULTS	RISK RANKING	CONDITION & ACCESSIBILITY OF PRODUCT
24 <sup>th</sup> June 2018		External Garages Garage Bays, 7x Fluorescent Lights ATCO CP4.0- 06 Type Capacitor	Visual Observation No PCB's Present	A5	N/A

## 1.3.6.2 Lower Ground Floor PCB Register

POLYCI	HLORINATED BIPHENYLS REGISTER	ASSET: Lower Katoomba, NSW,	Ground Floo 2780	r- 2-6	Civic Place,
DATE OF INSPECTION	IMAGES	SPECIFIC LOCATION OF PCB	SAMPLE RESULTS	RISK RANKING	CONDITION & ACCESSIBILITY OF PRODUCT
24 <sup>th</sup> June 2018		Lower Ground IT Help Desk, 8x Fluorescent Lights No Capacitor Present	Visual Observation No PCB's Present	A5	N/A



POLYCHLORINATED BIPHENYLS REGISTER  ASSET: Lower Ground Floor- 2-6 Katoomba, NSW, 2780				r- 2-6	Civic Place,
DATE OF INSPECTION	IMAGES	SPECIFIC LOCATION OF PCB	SAMPLE RESULTS	RISK RANKING	CONDITION & ACCESSIBILITY OF PRODUCT
24 <sup>th</sup> June 2018		Lower Ground First Aid Area, 6x Fluorescent Lights	Visual Observation No PCB's Present	A5	N/A
24 <sup>th</sup> June 2018		Lower Ground  Kitchen, 2x Fluorescent Lights	Visual Observation No PCB's Present	A5	N/A
24 <sup>th</sup> June 2018		Lower Ground  M Bronotee Office, 3 x Fluorescent Lights	Visual Observation No PCB's Present	A5	N/A



POLYCI	HLORINATED BIPHENYLS REGISTER	ASSET: Lower Katoomba, NSW,	Ground Floo 2780	r- 2-6	Civic Place,
DATE OF INSPECTION	IMAGES	SPECIFIC LOCATION OF PCB	SAMPLE RESULTS	RISK RANKING	CONDITION & ACCESSIBILITY OF PRODUCT
24 <sup>th</sup> June 2018		Lower Ground  Team Leader Business Systems & Manager Information & Customer Services, 6x Fluorescent Lights	Visual Observation No PCB's Present	A5	N/A
24 <sup>th</sup> June 2018		Lower Ground Information Technology, 9x Fluorescent Lights	Visual Observation No PCB's Present	A5	N/A
24 <sup>th</sup> June 2018		Lower Ground  UPS Room, 1x Fluorescent Light  UCC Fluoroseal PFS 2.7 Type Capacitor Present	Visual Observation No PCB's Present	A5	N/A



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POLYCI	HLORINATED BIPHENYLS REGISTER	ASSET: Lower Katoomba, NSW,	Ground Floo 2780	r- 2-6	Civic Place,
DATE OF INSPECTION	IMAGES	SPECIFIC LOCATION OF PCB	SAMPLE RESULTS	RISK RANKING	CONDITION & ACCESSIBILITY OF PRODUCT
24 <sup>th</sup> June 2018		Lower Ground  Main Computer  Room, 6x  Fluorescent  Lights	Visual Observation No PCB's Present	A5	N/A
24 <sup>th</sup> June 2018		Lower Ground  Pigeon Hole Hallway, 3x Fluorescent Lights	Visual Observation No PCB's Present	A5	N/A
24 <sup>th</sup> June 2018		Lower Ground  Records & Archives, 13x Fluorescent Lights	Visual Observation No PCB's Present	A5	N/A



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POLYCHLORINATED BIPHENYLS REGISTER		ASSET: Lower Ground Floor- 2-6 Civic Place, Katoomba, NSW, 2780			
DATE OF INSPECTION	IMAGES	SPECIFIC LOCATION OF PCB	SAMPLE RESULTS	RISK RANKING	CONDITION & ACCESSIBILITY OF PRODUCT
24 <sup>th</sup> June 2018		Lower Ground  Records & Archives, 1x Fluorescent Light	Visual Observation No PCB's Present	A5	N/A
24 <sup>th</sup> June 2018		Lower Ground  Mail Room, 2x Fluorescent Lights	Visual Observation No PCB's Present	A5	N/A
24 <sup>th</sup> June 2018		Lower Ground  Hallway to Recreation Room, 3x Fluorescent Lights	Visual Observation No PCB's Present	A5	N/A



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POLYCHLORINATED BIPHENYLS REGISTER		ASSET: Lower Ground Floor- 2-6 Civic Place, Katoomba, NSW, 2780			
DATE OF INSPECTION	IMAGES	SPECIFIC LOCATION OF PCB	SAMPLE RESULTS	RISK RANKING	CONDITION & ACCESSIBILITY OF PRODUCT
24 <sup>th</sup> June 2018		Lower Ground  Recreation  Room, 6x  Fluorescent  Lights	Visual Observation No PCB's Present	A5	N/A
24 <sup>th</sup> June 2018		Lower Ground  Recreation Room, 1x Fluorescent Lights  ATCO CP 4.5-06 Type Capacitor Present	Visual Observation No PCB's Present	A5	N/A
24 <sup>th</sup> June 2018		Lower Ground  Male Toilets, 1x Fluorescent Lights  2x Incandescent Lights	Visual Observation No PCB's Present	A5	N/A



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POLYCHLORINATED BIPHENYLS REGISTER		ASSET: Lower Ground Floor- 2-6 Civic Place, Katoomba, NSW, 2780			
DATE OF INSPECTION	IMAGES	SPECIFIC LOCATION OF PCB	SAMPLE RESULTS	RISK RANKING	CONDITION & ACCESSIBILITY OF PRODUCT
24 <sup>th</sup> June 2018		Lower Ground Female Toilets, 1x Fluorescent Lights	Visual Observation No PCB's Present	A5	N/A
24 <sup>th</sup> June 2018		Lower Ground  Hallway to Radio Workshop, 2x Fluorescent Lights	Visual Observation No PCB's Present	A5	N/A
24 <sup>th</sup> June 2018		Lower Ground  Recreation  Room, 6x  Fluorescent  Lights  Similar to UPS  Room Light	Visual Observation Assume No PCB's Present	A5	N/A



**HAZARDOUS MATERIALS REGISTER & MANAGEMENT PLAN** 

POLYCHLORINATED BIPHENYLS REGISTER		ASSET: Lower Ground Floor- 2-6 Civic Place, Katoomba, NSW, 2780			
DATE OF INSPECTION	IMAGES	SPECIFIC LOCATION OF PCB	SAMPLE RESULTS	RISK RANKING	CONDITION & ACCESSIBILITY OF PRODUCT
24 <sup>th</sup> June 2018		Radio Radio Workshop, 1x Fluorescent Light Similar to UPS Room Light	Visual Observation No PCB's Present Assume No PCB's Present	A5	N/A
24 <sup>th</sup> June 2018		Radio Workshop, 2x Fluorescent Lights ATCO CP 8.0-06 Type Capacitor	Visual Observation No PCB's Present	A5	N/A
24 <sup>th</sup> June 2018	A CONTROL OF THE PARTY OF THE P	Lower Ground Outside Archives Vault, 1x Fluorescent Light	Visual Observation No PCB's Present	A5	N/A



POLYCI	HLORINATED BIPHENYLS REGISTER	ASSET: Lower Katoomba, NSW,	Ground Floo 2780	r- 2-6	Civic Place,
DATE OF INSPECTION	IMAGES	SPECIFIC LOCATION OF PCB	SAMPLE RESULTS	RISK RANKING	CONDITION & ACCESSIBILITY OF PRODUCT
24 <sup>th</sup> June 2018		Lower Ground  Hallway to IT  Store, 2x  Fluorescent  Lights	Visual Observation No PCB's Present	A5	N/A
24 <sup>th</sup> June 2018	05.	Lower Ground  IT Store  Northern  Garage Door, 1x  Fluorescent  Light	Visual Observation No PCB's Present	A5	N/A
24 <sup>th</sup> June 2018		Lower Ground  Hallway Outside IT Store, 2x Fluorescent Lights  ATOC CP 4.0-06 Type Capacitor Present	Visual Observation No PCB's Present	A5	N/A



POLYCHLORINATED BIPHENYLS REGISTER  ASSET: Lower Ground Floor- 2-6 Civ Katoomba, NSW, 2780			Civic Place,		
DATE OF INSPECTION	IMAGES	SPECIFIC LOCATION OF PCB	SAMPLE RESULTS	RISK RANKING	CONDITION & ACCESSIBILITY OF PRODUCT
24 <sup>th</sup> June 2018		Lower Ground  Southern Roller  Door, 1x  Fluorescent  Lights	Restricted Access, Aged Light Assume PCB's Present	A4	Unknown Condition Accessible to Tradespeople Refer to Management Plan
24 <sup>th</sup> June 2018		Lower Ground  IT Store, 3x Fluorescent Lights	Visual Observation No PCB's Present	A5	N/A
24 <sup>th</sup> June 2018		Lower Ground Outside Boiler Room, 2x Fluorescent Lights	Visual Observation No PCB's Present	A5	N/A



**SITE: Council Headquarters** 2 - 6 Civic Place Katoomba NSW 2780

POLYCI	HLORINATED BIPHENYLS REGISTER	ASSET: Lower Katoomba, NSW,	Ground Floo 2780	r- 2-6	Civic Place,
DATE OF INSPECTION	IMAGES	SPECIFIC LOCATION OF PCB	SAMPLE RESULTS	RISK RANKING	CONDITION & ACCESSIBILITY OF PRODUCT
24 <sup>th</sup> June 2018		Lower Ground Outside Boiler Room, 1x Fluorescent Light	Visual Observation No PCB's Present	A5	N/A
24 <sup>th</sup> June 2018		Lower Ground Boiler Room, 1x Fluorescent Light	Restricted Access Due to Height & Obstructions Assume May Contain PCB's	A4	Unknown Condition Accessible to Tradespeople Refer to Management Plan
24 <sup>th</sup> June 2018		Lower Ground Subfloor Space, 1x Fluorescent Light	Restricted Access Assume May Contain PCB's	A4	Unknown Condition Accessible to Tradespeople Refer to Management Plan



**SITE: Council Headquarters** 2 - 6 Civic Place Katoomba NSW 2780

POLYCI	HLORINATED BIPHENYLS REGISTER	ASSET: Lower Katoomba, NSW,	Ground Floo 2780	r- 2-6	Civic Place,
DATE OF INSPECTION	IMAGES	SPECIFIC LOCATION OF PCB	SAMPLE RESULTS	RISK RANKING	CONDITION & ACCESSIBILITY OF PRODUCT
24 <sup>th</sup> June 2018		Lower Ground  Access Hallway to Central Stairwell, 4x Fluorescent Lights  No Capacitors Present	Visual Observation No PCB's Present	A5	N/A
24 <sup>th</sup> June 2018		Lower Ground  Main Switchboard Room, 3x Fluorescent Lights No Capacitors Present	Visual Observation No PCB's Present	A5	N/A
24 <sup>th</sup> June 2018	CAT I resergion repeate  OR Us 450 V  Inner Is 1942 A  Let V 92 Be  William Is 1943 A  Let V 92 Be  William Is 1943 A  Let V 92 Be  William Is 1943 A  Let V 94 Be  William Is 1943 A  Let V 94 Be  William Is 1943 A  Let V 94 Be  William Is 1944 A  W	Lower Ground  Main Switchboard Room, Capacitor Bank, 10x Ducati Capacitors	Visual Observation No PCB's Present	A5	N/A



HAZARDOUS MATERIALS REGISTER & MANAGEMENT PLAN
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POLYCI	HLORINATED BIPHENYLS REGISTER	ASSET: Lower Katoomba, NSW,	Ground Floo 2780	r- 2-6	Civic Place,
DATE OF INSPECTION	IMAGES	SPECIFIC LOCATION OF PCB	SAMPLE RESULTS	RISK RANKING	CONDITION & ACCESSIBILITY OF PRODUCT
24 <sup>th</sup> June 2018		Lower Ground  Generator Garage, 2x Fluorescent Lights  No Capacitors Present	Visual Observation No PCB's Present	A5	N/A
24 <sup>th</sup> June 2018		Lower Ground Archives Vault, 13x Fluorescent Lights No Capacitors Present	Visual Observation No PCB's Present	A5	N/A
24 <sup>th</sup> June 2018		Lower Ground Archives Vault, 1x Fluorescent Lights ATCO CP 4.5-06 Type Capacitor Present	Visual Observation No PCB's Present	A5	N/A



POLYCI	HLORINATED BIPHENYLS REGISTER	ASSET: Lower Katoomba, NSW,	Ground Floo 2780	r- 2-6	Civic Place,
DATE OF INSPECTION	IMAGES	SPECIFIC LOCATION OF PCB	SAMPLE RESULTS	RISK RANKING	CONDITION & ACCESSIBILITY OF PRODUCT
24 <sup>th</sup> June 2018		Lower Ground Print Room, 16x Fluorescent Lights Plessey P102 Type Capacitor	Visual Observation No PCB's Present	A5	N/A
24 <sup>th</sup> June 2018		Lower Ground  Dark Room, 2x  Fluorescent  Lights  No Capacitors  Present	Visual Observation No PCB's Present	A5	N/A
24 <sup>th</sup> June 2018		Lower Ground Subfloor Space Adjacent Dark Room, 2x Fluorescent Lights No Capacitors Present	Visual Observation No PCB's Present	A5	N/A



HAZARDOUS MATERIALS REGISTER & MANAGEMENT PLAN
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ory and Consultancy
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POLYCHLORINATED BIPHENYLS REGISTER		ASSET: Lower Katoomba, NSW,	Ground Floo 2780	r- 2-6	Civic Place,
DATE OF INSPECTION	IMAGES	SPECIFIC LOCATION OF PCB	SAMPLE RESULTS	RISK RANKING	CONDITION & ACCESSIBILITY OF PRODUCT
24 <sup>th</sup> June 2018		Lower Ground  PABX Hallway, 1x Fluorescent Lights  No Capacitors Present	Visual Observation No PCB's Present	A5	N/A
24 <sup>th</sup> June 2018		Lower Ground  PABX Hallway, 1x Fluorescent Lights  No Capacitor Present	Visual Observation No PCB's Present	A5	N/A
24 <sup>th</sup> June 2018		Lower Ground  PABX Room, 4x Fluorescent Lights  AEE Type PMN 5417	Visual Observation PCB's Present	A4	Good Condition Accessible to Tradespeople Refer to Management Plan



HAZARDOUS MATERIALS REGISTER & MANAGEMENT PLAN

POLYCHLORINATED BIPHENYLS REGISTER  ASSET: Lower G Katoomba, NSW, 27		Ground Floo 2780	r- 2-6	Civic Place,	
DATE OF INSPECTION	IMAGES	SPECIFIC LOCATION OF PCB	SAMPLE RESULTS	RISK RANKING	CONDITION & ACCESSIBILITY OF PRODUCT
24 <sup>th</sup> June 2018		Lower Ground Garage Adjacent Generator Garage, 4x New Fluorescent Lights	Visual Observation No PCB's Present	A5	N/A
24 <sup>th</sup> June 2018		Lower Ground Surveyors Garage, 4x Fluorescent Lights	No Access to Locked Garage Assume PCB's Present	A4	Unknown Condition Accessible to Tradespeople Refer to Management Plan

## **HAZARDOUS MATERIALS REGISTER & MANAGEMENT PLAN EnviroScience** Hazardous Materials Laboratory and Consultancy

**SITE: Council Headquarters** 2 - 6 Civic Place Katoomba NSW 2780 Job #18780R1

#### 1.3.6.3 Ground Floor PCB Register

POLYCI	HLORINATED BIPHENYLS REGISTER	ASSET: Ground FI 2780	oor- 2-6 Civic F	Place, K	atoomba, NSW,
DATE OF INSPECTION	IMAGES	SPECIFIC LOCATION OF PCB	SAMPLE RESULTS	RISK RANKING	CONDITION & ACCESSIBILITY OF PRODUCT
23 <sup>rd</sup> June 2018		Ground Floor  Building & Construction, Development & Planning & Certification Unit, 40x Fluorescent Lights No Capacitors Present	Visual Observation No PCB's Present	A5	N/A
23 <sup>rd</sup> June 2018		Ground Floor Kitchen Area, 5x Fluorescent Lights AEE PMN 5417 Type Capacitor	Visual Observation PCB's Present	A4	Good Condition Accessible to Tradespeople Refer to Management Plan
23 <sup>rd</sup> June 2018		Ground Floor Rangers Area, 5x Fluorescent Lights No Capacitors Present	Visual Observation No PCB's Present	A5	N/A

Work Health and Safety Regulation 2017 R425 and R429 requires workplaces to have an Asbestos Register and Management Plan, Reviews must be undertaken when changes occur in the Workplace or when asbestos is removed or more asbestos is identified, otherwise a review every 5 years is sufficient. Date of Register: 24th June 2018 Revision Due: 24th June 2023 Version 1.



POLYCI	HLORINATED BIPHENYLS REGISTER	ASSET: Ground Fl 2780	oor- 2-6 Civic F	Place, K	atoomba, NSW,
DATE OF INSPECTION	IMAGES	SPECIFIC LOCATION OF PCB	SAMPLE RESULTS	RISK RANKING	CONDITION & ACCESSIBILITY OF PRODUCT
23 <sup>rd</sup> June 2018		Ground Floor  Land Use Planning, Environment & Engineering, Development Planning, Health & Compliance, 16x Fluorescent Lights	Visual Observation No PCB's Present	A5	N/A
23 <sup>rd</sup> June 2018		Ground Floor Executive Principal Building & Construction Services, 2x Fluorescent Lights	Visual Observation No PCB's Present	A5	N/A
23 <sup>rd</sup> June 2018		Ground Floor Services Delivery Office 8x Fluorescent Lights	Visual Observation No PCB's Present	A5	N/A



POLYCI	HLORINATED BIPHENYLS REGISTER	ASSET: Ground FI 2780	oor- 2-6 Civic F	Place, K	atoomba, NSW,
DATE OF INSPECTION	IMAGES	SPECIFIC LOCATION OF PCB	SAMPLE RESULTS	RISK RANKING	CONDITION & ACCESSIBILITY OF PRODUCT
23 <sup>rd</sup> June 2018		Ground Floor Director of City Services, 2x Fluorescent Lights	Visual Observation No PCB's Present	A5	N/A
23 <sup>rd</sup> June 2018		Ground Floor Governance & Risk Office, 12x Fluorescent Lights	Visual Observation No PCB's Present	A5	N/A
23 <sup>rd</sup> June 2018		Ground Floor Governance & Risk Offices, 1x Fluorescent Lights	Visual Observation No PCB's Present	A5	N/A
23 <sup>rd</sup> June 2018		Ground Floor  HR Services & Risk  Management, 9x Fluorescent Lights	Visual Observation No PCB's Present	A5	N/A

Work Health and Safety Regulation 2017 R425 and R429 requires workplaces to have an Asbestos Register and Management Plan, Reviews must be undertaken when changes occur in the Workplace or when asbestos is removed or more asbestos is identified, otherwise a review every 5 years is sufficient. Date of Register: 24th June 2018 Revision Due: 24th June 2023 Version 1.



HAZARDOUS MATERIALS REGISTER & MANAGEMENT PLAN
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POLYCI	HLORINATED BIPHENYLS REGISTER	ASSET: Ground FI 2780	oor- 2-6 Civic P	Place, K	atoomba, NSW,
DATE OF INSPECTION	IMAGES	SPECIFIC LOCATION OF PCB	SAMPLE RESULTS	RISK RANKING	CONDITION & ACCESSIBILITY OF PRODUCT
23 <sup>rd</sup> June 2018		Ground Floor Payroll Services, 6x Fluorescent Lights	Visual Observation No PCB's Present	A5	N/A
23 <sup>rd</sup> June 2018		Ground Floor Organisation Development, 6x Fluorescent Lights	Visual Observation No PCB's Present	A5	N/A
23 <sup>rd</sup> June 2018		Ground Floor  Kitchen of  Human  Resources, 2x  Fluorescent  Lights	Visual Observation No PCB's Present	A5	N/A



HAZARDOUS MATERIALS REGISTER & MANAGEMENT PLAN SITE: Council Headquarters

2 – 6 Civic Place Katoomba NSW 2780 Job #18780R1

POLYCI	HLORINATED BIPHENYLS REGISTER	ASSET: Ground FI 2780	oor- 2-6 Civic F	Place, K	atoomba, NSW,
DATE OF INSPECTION	IMAGES	SPECIFIC LOCATION OF PCB	SAMPLE RESULTS	RISK RANKING	CONDITION & ACCESSIBILITY OF PRODUCT
23 <sup>rd</sup> June 2018		Ground Floor  Hallway of  Human  Resources, 5x  Fluorescent  Lights	Visual Observation No PCB's Present	A5	N/A
23 <sup>rd</sup> June 2018		Ground Floor Breastfeeding Room, 1x Fluorescent Lights	Visual Observation No PCB's Present	A5	N/A
23 <sup>rd</sup> June 2018		Ground Floor  Building & Construction, 1x Fluorescent Lights No Capacitor Present	Visual Observation No PCB's Present	A5	N/A



POLYCI	HLORINATED BIPHENYLS REGISTER	ASSET: Ground FI 2780	oor- 2-6 Civic F	Place, K	atoomba, NSW,
DATE OF INSPECTION	IMAGES	SPECIFIC LOCATION OF PCB	SAMPLE RESULTS	RISK RANKING	CONDITION & ACCESSIBILITY OF PRODUCT
23 <sup>rd</sup> June 2018		Ground Floor  Kedumba Meeting Room, 2x Fluorescent Lights	Visual Observation No PCB's Present	A5	N/A
23 <sup>rd</sup> June 2018		Ground Floor  South-East Open Plan Offices, 10x Fluorescent Lights	Visual Observation No PCB's Present	A5	N/A
23 <sup>rd</sup> June 2018		Ground Floor  Development  Health &  Customer  Services, 3x  Fluorescent  Lights	Visual Observation No PCB's Present	A5	N/A
23 <sup>rd</sup> June 2018		Ground Floor  Building & Compliance Services, 2x Fluorescent Lights	Visual Observation No PCB's Present	A5	N/A

Work Health and Safety Regulation 2017 R425 and R429 requires workplaces to have an Asbestos Register and Management Plan, Reviews must be undertaken when changes occur in the Workplace or when asbestos is removed or more asbestos is identified, otherwise a review every 5 years is sufficient. Date of Register: 24th June 2018 Revision Due: 24th June 2023 Version 1.



**HAZARDOUS MATERIALS REGISTER & MANAGEMENT PLAN** 

SITE: Council Headquarters 2 – 6 Civic Place Katoomba NSW 2780 Job #18780R1

POLYCHLORINATED BIPHENYLS REGISTER ASSET: Ground Floor- 2-6 Civic Place, Katooml 2780			oor- 2-6 Civic F	Place, K	atoomba, NSW,
DATE OF INSPECTION	IMAGES	SPECIFIC LOCATION OF PCB	SAMPLE RESULTS	RISK RANKING	CONDITION & ACCESSIBILITY OF PRODUCT
23 <sup>rd</sup> June 2018		Ground Floor  Development  Planning, 2x  Fluorescent  Lights	Visual Observation No PCB's Present	A5	N/A
23 <sup>rd</sup> June 2018		Ground Floor West Disabled Toilet, 3x Fluorescent Lights AEE PMN 5417 Type Capacitor	Visual Observation PCB's Present	A4	Good Condition Accessible to Tradespeople Refer to Management Plan
23 <sup>rd</sup> June 2018		Ground Floor  East Disabled  Toilet, 2x  Fluorescent  Lights  AEE PMN 5417  Type Capacitor	Visual Observation PCB's Present	A4	Good Condition Accessible to Tradespeople Refer to Management Plan
23 <sup>rd</sup> June 2018		Ground Floor First Aid Room, 2x Fluorescent Lights	Visual Observation No PCB's Present	A5	N/A

Work Health and Safety Regulation 2017 R425 and R429 requires workplaces to have an Asbestos Register and Management Plan, Reviews must be undertaken when changes occur in the Workplace or when asbestos is removed or more asbestos is identified, otherwise a review every 5 years is sufficient. Date of Register: 24<sup>th</sup> June 2018 Revision Due: 24<sup>th</sup> June 2023 Version 1.



**HAZARDOUS MATERIALS REGISTER & MANAGEMENT PLAN** 

POLYCI	HLORINATED BIPHENYLS REGISTER	ASSET: Ground FI 2780	oor- 2-6 Civic F	Place, K	atoomba, NSW,
DATE OF INSPECTION	IMAGES	SPECIFIC LOCATION OF PCB	SAMPLE RESULTS	RISK RANKING	CONDITION & ACCESSIBILITY OF PRODUCT
23 <sup>rd</sup> June 2018		Ground Floor  Reception/ Waiting Room, Numerous Fluorescent Lights	No Access Assume No PCB's Present	A5	N/A
23 <sup>rd</sup> June 2018		Ground Floor  Customer  Service  Coordinates  Office, 2x  Fluorescent  Lights	No Access Assume No PCB's Present	A5	N/A
23 <sup>rd</sup> June 2018		Ground Floor  Customer Service Area, 18x Fluorescent Lights	Visual Observation No PCB's Present	A5	N/A



POLYCHLORINATED BIPHENYLS REGISTER		ASSET: Ground FI 2780	oor- 2-6 Civic F	Place, K	atoomba, NSW,
DATE OF INSPECTION	IMAGES	SPECIFIC LOCATION OF PCB	SAMPLE RESULTS	RISK RANKING	CONDITION & ACCESSIBILITY OF PRODUCT
23 <sup>rd</sup> June 2018		Ground Floor RMS Safe Room, Potential Fluorescent Lights	No Access - Locked Potential PCB's Present	A4	Unknown Condition Accessible to Tradespeople Refer to Management Plan
23 <sup>rd</sup> June 2018		Ground Floor Lift Area, No Fluorescent Lights	Visual Observation No PCB's Present	A5	N/A

## **HAZARDOUS MATERIALS REGISTER & MANAGEMENT PLAN EnviroScience** Hazardous Materials Laboratory and Consultancy

**SITE: Council Headquarters** 2 - 6 Civic Place Katoomba NSW 2780 Job #18780R1

### 1.3.6.4 First Floor PCB Register

POLYCI	HLORINATED BIPHENYLS REGISTER	TER ASSET: First Floor- 2-6 Civic Place, Katoomba, NS 2780			toomba, NSW,
DATE OF INSPECTION	IMAGES	SPECIFIC LOCATION OF PCB	SAMPLE RESULTS	RISK RANKING	CONDITION & ACCESSIBILITY OF PRODUCT
23 <sup>rd</sup> June 2018		First Floor Foyer Area, 2x Fluorescent Lights	Visual Observation No PCB's Present	A5	N/A
23 <sup>rd</sup> June 2018		First Floor  Manager Built Assets Office, 3x Fluorescent Lights	Visual Observation No PCB's Present	A5	N/A
23 <sup>rd</sup> June 2018		First Floor Training Room, 6x Fluorescent Lights	Visual Observation No PCB's Present	A5	N/A



POLYCI	POLYCHLORINATED BIPHENYLS REGISTER ASSET: First Floor- 2-6 Civic Place, Katoombe 2780			atoomba, NSW,	
DATE OF INSPECTION	IMAGES	SPECIFIC LOCATION OF PCB	SAMPLE RESULTS	RISK RANKING	CONDITION & ACCESSIBILITY OF PRODUCT
23 <sup>rd</sup> June 2018		First Floor  Small Office to East, 2x Fluorescent Lights	Visual Observation No PCB's Present	A5	N/A
23 <sup>rd</sup> June 2018		First Floor Waste & Resources, 1x Fluorescent Lights No Capacitor Present	Visual Observation No PCB's Present	A5	N/A
23 <sup>rd</sup> June 2018		First Floor Waste & Resources, 1x Fluorescent Lights No Capacitor Present	Visual Observation No PCB's Present	A5	N/A
23 <sup>rd</sup> June 2018		First Floor Waste & Resources, 15x Fluorescent Lights	Visual Observation No PCB's Present	A5	N/A

Work Health and Safety Regulation 2017 R425 and R429 requires workplaces to have an Asbestos Register and Management Plan, Reviews must be undertaken when changes occur in the Workplace or when asbestos is removed or more asbestos is identified, otherwise a review every 5 years is sufficient. Date of Register: 24th June 2018 Revision Due: 24th June 2023 Version 1.



**SITE: Council Headquarters** 2 - 6 Civic Place Katoomba NSW 2780

POLYCI	POLYCHLORINATED BIPHENYLS REGISTER ASSET: First Floor- 2-6 Civic Place, Katoomk 2780			atoomba, NSW,	
DATE OF INSPECTION	IMAGES	SPECIFIC LOCATION OF PCB	SAMPLE RESULTS	RISK RANKING	CONDITION & ACCESSIBILITY OF PRODUCT
23 <sup>rd</sup> June 2018		First Floor Director of City & Commercial Outcomes, 2x Fluorescent Lights	Visual Observation No PCB's Present	A5	N/A
23 <sup>rd</sup> June 2018		First Floor  Manager of Strategic Outcomes, 1x Fluorescent Lights	Visual Observation No PCB's Present	A5	N/A
23 <sup>rd</sup> June 2018		First Floor Program Leader Asset Planning, 1x Fluorescent Lights	Visual Observation No PCB's Present	A5	N/A



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POLYCHLORINATED BIPHENYLS REGISTER ASSET: First Floor- 2-6 Civic Place, Katoomb 2780			atoomba, NSW,		
DATE OF INSPECTION	IMAGES	SPECIFIC LOCATION OF PCB	SAMPLE RESULTS	RISK RANKING	CONDITION & ACCESSIBILITY OF PRODUCT
23 <sup>rd</sup> June 2018	And the second	First Floor Kitchen, 2x Fluorescent Lights	Visual Observation No PCB's Present	A5	N/A
23 <sup>rd</sup> June 2018		First Floor Infrastructure & Strategic Assets Branch Hallway, 5x Fluorescent Lights	Visual Observation No PCB's Present	A5	N/A
23 <sup>rd</sup> June 2018		First Floor Infrastructure & Strategic Assets Branch, 4x Fluorescent Lights	Visual Observation No PCB's Present	A5	N/A



**HAZARDOUS MATERIALS REGISTER & MANAGEMENT PLAN** 

POLYCHLORINATED BIPHENYLS REGISTER  ASSET: First Floor- 2-6 Civic Place, Katoombooking 2780			atoomba, NSW,		
DATE OF INSPECTION	IMAGES	SPECIFIC LOCATION OF PCB	SAMPLE RESULTS	RISK RANKING	CONDITION & ACCESSIBILITY OF PRODUCT
23 <sup>rd</sup> June 2018		First Floor Plans Room, 5x Fluorescent Lights	Visual Observation No PCB's Present	A5	N/A
23 <sup>rd</sup> June 2018		First Floor Project/ Project Manager, 13x Fluorescent Lights	Visual Observation No PCB's Present	A5	N/A
23 <sup>rd</sup> June 2018		First Floor Survey 7 Design, 19x Fluorescent Lights	Visual Observation No PCB's Present	A5	N/A



POLYCI	HLORINATED BIPHENYLS REGISTER	ASSET: First Floor- 2-6 Civic Place, Katoomba, NSW, 2780			
DATE OF INSPECTION	IMAGES	SPECIFIC LOCATION OF PCB	SAMPLE RESULTS	RISK RANKING	CONDITION & ACCESSIBILITY OF PRODUCT
23 <sup>rd</sup> June 2018		First Floor Infrastructure Hallway, 1x Fluorescent Lights	Visual Observation No PCB's Present	A5	N/A
23 <sup>rd</sup> June 2018		First Floor Natural Waterways, 9x Fluorescent Lights	Visual Observation No PCB's Present	A5	N/A
23 <sup>rd</sup> June 2018		First Floor Civil Assets & Traffic/ Bush Fire, 15x Fluorescent Lights	Visual Observation No PCB's Present	A5	N/A



POLYCI	POLYCHLORINATED BIPHENYLS REGISTER ASSET: First Floor- 2-6 Civic Place, Katoomba 2780			atoomba, NSW,	
DATE OF INSPECTION	IMAGES	SPECIFIC LOCATION OF PCB	SAMPLE RESULTS	RISK RANKING	CONDITION & ACCESSIBILITY OF PRODUCT
23 <sup>rd</sup> June 2018		First Floor  Manager Environment & Culture, 2x Fluorescent Lights	Visual Observation No PCB's Present	A5	N/A
23 <sup>rd</sup> June 2018		First Floor Natural Areas, 11x Fluorescent Lights	Visual Observation No PCB's Present	A5	N/A
23 <sup>rd</sup> June 2018		First Floor Photo Copy Area, 1x Fluorescent Lights	Visual Observation No PCB's Present	A5	N/A



POLYCHLORINATED BIPHENYLS REGISTER ASSET: First Floor- 2-6 Civic Place, Katoomba 2780			atoomba, NSW,		
DATE OF INSPECTION	IMAGES	SPECIFIC LOCATION OF PCB	SAMPLE RESULTS	RISK RANKING	CONDITION & ACCESSIBILITY OF PRODUCT
23 <sup>rd</sup> June 2018		First Floor Male Toile, 1x Fluorescent Lights	Visual Observation No PCB's Present	A5	N/A
23 <sup>rd</sup> June 2018		First Floor  Male Toilet, 1x Fluorescent Lights  No Capacitor Present	Visual Observation No PCB's Present	A5	N/A
23 <sup>rd</sup> June 2018		First Floor  Bushfire  Management, 2x Fluorescent  Lights	Visual Observation No PCB's Present	A5	N/A



**HAZARDOUS MATERIALS REGISTER & MANAGEMENT PLAN** 

POLYCI	HLORINATED BIPHENYLS REGISTER	ASSET: First Floo 2780	or- 2-6 Civic Pl	ace, Ka	atoomba, NSW,
DATE OF INSPECTION	IMAGES	SPECIFIC LOCATION OF PCB	SAMPLE RESULTS	RISK RANKING	CONDITION & ACCESSIBILITY OF PRODUCT
23 <sup>rd</sup> June 2018		First Floor Buildings & Facilities, 2x Fluorescent Lights	Visual Observation No PCB's Present	A5	N/A
23 <sup>rd</sup> June 2018		First Floor Property, 2x Fluorescent Lights	Visual Observation No PCB's Present	A5	N/A
23 <sup>rd</sup> June 2018		First Floor Program Leader, 2x Fluorescent Lights	Visual Observation No PCB's Present	A5	N/A



POLYCHLORINATED BIPHENYLS REGISTER ASSET: First Floor- 2-6 Civic Place, Katoomba 2780			atoomba, NSW,		
DATE OF INSPECTION	IMAGES	SPECIFIC LOCATION OF PCB	SAMPLE RESULTS	RISK RANKING	CONDITION & ACCESSIBILITY OF PRODUCT
23 <sup>rd</sup> June 2018		First Floor Printer Copier, 1x Fluorescent Lights	Visual Observation No PCB's Present	A5	N/A
23 <sup>rd</sup> June 2018		First Floor Program Leader Community Outcomes, 1x Fluorescent Lights	Visual Observation No PCB's Present	A5	N/A
23 <sup>rd</sup> June 2018		First Floor  Manager  Community  Economics  Branch, 2x  Fluorescent  Lights	Visual Observation No PCB's Present	A5	N/A



POLYCHLORINATED BIPHENYLS REGISTER ASSET: First Floor- 2-6 Civic 2780			or- 2-6 Civic Pl	ace, Ka	atoomba, NSW,
DATE OF INSPECTION	IMAGES	SPECIFIC LOCATION OF PCB	SAMPLE RESULTS	RISK RANKING	CONDITION & ACCESSIBILITY OF PRODUCT
23 <sup>rd</sup> June 2018		First Floor Community Outcomes, Cultural & Heritage, 31x Fluorescent Lights	Visual Observation No PCB's Present	A5	N/A
23 <sup>rd</sup> June 2018		First Floor  Recreation assets & Land Use Outcomes Area, 16x Fluorescent Lights	Visual Observation No PCB's Present	A5	N/A
23 <sup>rd</sup> June 2018		First Floor Hallway, 2x Fluorescent Lights	Visual Observation No PCB's Present	A5	N/A



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POLYCHLORINATED BIPHENYLS REGISTER ASSET: First Floor- 2-6 Civic Place, Katoomle 2780			ntoomba, NSW,		
DATE OF INSPECTION	IMAGES	SPECIFIC LOCATION OF PCB	SAMPLE RESULTS	RISK RANKING	CONDITION & ACCESSIBILITY OF PRODUCT
23 <sup>rd</sup> June 2018		First Floor Recreation Assets & Land Use Outcomes, 16x Fluorescent Lights	Visual Observation No PCB's Present	A5	N/A
23 <sup>rd</sup> June 2018		First Floor Program Leader Outcomes, 5x Fluorescent Lights	Visual Observation No PCB's Present	A5	N/A
23 <sup>rd</sup> June 2018		First Floor Recreation Assets & Land Use Outcomes Area, 16x Fluorescent Lights	Visual Observation No PCB's Present	A5	N/A



POLYCI	HLORINATED BIPHENYLS REGISTER	ASSET: First Floo 2780	r- 2-6 Civic Pl	ace, Ka	atoomba, NSW,
DATE OF INSPECTION	IMAGES	SPECIFIC LOCATION OF PCB	SAMPLE RESULTS	RISK RANKING	CONDITION & ACCESSIBILITY OF PRODUCT
23 <sup>rd</sup> June 2018		First Floor  Recreation Assets & Land Use Outcomes Beneath Windows, 12x Fluorescent Lights	No Access Assume May Contain PCB's	A4	Unknown Condition Accessible to Tradespeople Refer to Management Plan
23 <sup>rd</sup> June 2018		First Floor  Manager Community & Economic Branch, Fluorescent Lights	No Access Assume PCB's Present	A4	Unknown Condition Accessible to Tradespeople Refer to Management Plan
23 <sup>rd</sup> June 2018		First Floor Program Leader Community Outcomes, Fluorescent Lights	No Access Assume PCB's Present	A4	Unknown Condition Accessible to Tradespeople Refer to Management Plan



POLYCHLORINATED BIPHENYLS REGISTER  ASSET: First Floor- 2-6 Civic Place, Katoomba, N 2780					atoomba, NSW,
DATE OF INSPECTION	IMAGES	SPECIFIC LOCATION OF PCB	SAMPLE RESULTS	RISK RANKING	CONDITION & ACCESSIBILITY OF PRODUCT
23 <sup>rd</sup> June 2018		First Floor Cleaners Room, 1x Fluorescent Lights Plessey BS4017 Type Capacitor	Visual Observation Capacitors Not Found on 1997 ANZECC Register Potential PCB's Present	A4	Good Condition Accessible to Tradespeople Refer to Management Plan
23 <sup>rd</sup> June 2018		First Floor Kitchen, 1x Fluorescent Lights Alpha MPP Type Capacitor	Visual Observation No PCB's Present	A5	N/A
23 <sup>rd</sup> June 2018		First Floor Female Toilet, 2x Fluorescent Lights in Suspended Tile Ceiling	No Access Without Damage to Casing Potential PCB's Present	A4	Unknown Condition Accessible to Tradespeople Refer to Management Plan



POLYCI	HLORINATED BIPHENYLS REGISTER	ASSET: First Floor- 2-6 Civic Place, Katoomba, NSW, 2780			
DATE OF INSPECTION	IMAGES	SPECIFIC LOCATION OF PCB	SAMPLE RESULTS	RISK RANKING	CONDITION & ACCESSIBILITY OF PRODUCT
23 <sup>rd</sup> June 2018		First Floor  Male Toilet, 2x Fluorescent Lights in Suspended Tile Ceiling	No Access Without Damage to Casing Potential PCB's Present	A4	Unknown Condition Accessible to Tradespeople Refer to Management Plan
23 <sup>rd</sup> June 2018		First Floor Hallway, 4x Fluorescent Lights	Visual Observation No PCB's Present	A5	N/A
		First Floor  Ventilation Plant Room, 2x Fluorescent Lights  Plessey BS4017 Type Capacitor	Visual Observation Capacitors Not Found on 1997 ANZECC Register Potential PCB's Present	A4	Good Condition Accessible to Tradespeople Refer to Management Plan

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HAZARDOUS MATERIALS REGISTER & MANAGEMENT PLAN
SITE: Council Headquarters

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### 1.3.6.5 Second Floor PCB Register

POLYCI	HLORINATED BIPHENYLS REGISTER	ASSET: First Floo 2780	or- 2-6 Civic Pl	ace, Ka	atoomba, NSW,
DATE OF INSPECTION	IMAGES	SPECIFIC LOCATION OF PCB	SAMPLE RESULTS	RISK RANKING	CONDITION & ACCESSIBILITY OF PRODUCT
		Second Floor  Darwin  Gallery, All  Incandescent  Lights	Visual Observation No PCB's Present	A5	N/A
		Second Floor  Council Chambers, Incandescent Lights	Visual Observation No PCB's Present	A5	N/A
		Second Floor Council Chambers, Ring of Fluorescent Lights Plessey BS 4017 Type Capacitor	Visual Observation Capacitors Not Found on 1997 ANZECC Register Potential PCB's Present	A4	Good Condition Accessible to Tradespeople Refer to Management Plan



POLYCI	HLORINATED BIPHENYLS REGISTER	ASSET: First Floor- 2-6 Civic Place, Katoomba, NSW, 2780			
DATE OF INSPECTION	IMAGES	SPECIFIC LOCATION OF PCB	SAMPLE RESULTS	RISK RANKING	CONDITION & ACCESSIBILITY OF PRODUCT
		Second Floor  Hallway Outside Council Chambers, Incandescent Lights	Visual Observation No PCB's Present	A5	N/A
		Second Floor Female Toilet, 2x Fluorescent Lights in Suspended Ceiling Tiles	No Access  Potential  PCB's  Present	A4	Unknown Condition Accessible to Tradespeople Refer to Management Plan
23 <sup>rd</sup> June 2018		Second Floor Female Toilet, 1x Fluorescent Light	Visual Observation No PCB's Present	A5	N/A



POLYCHLORINATED BIPHENYLS REGISTER  ASSET: First Floor- 2-6 Civic Place, Katoomb 2780			atoomba, NSW,		
DATE OF INSPECTION	IMAGES	SPECIFIC LOCATION OF PCB	SAMPLE RESULTS	RISK RANKING	CONDITION & ACCESSIBILITY OF PRODUCT
23 <sup>rd</sup> June 2018		Second Floor  Cleaners  Closet, 1x  Incandescent  Light	Visual Observation No PCB's Present	A5	N/A
23 <sup>rd</sup> June 2018		Second Floor  Hallway Adjacent Toilets, 2x Fluorescent Light No Capacitors Present	Visual Observation No PCB's Present	A5	N/A
23 <sup>rd</sup> June 2018		Second Floor  Large Kitchen, 4x Fluorescent Light  AEE PMN 5417 Type Capacitor	Visual Observation PCB's Present	A4	Good Condition Accessible to Tradespeople Refer to Management Plan



POLYCI	HLORINATED BIPHENYLS REGISTER	ASSET: First Floor- 2-6 Civic Place, Katoomba, NSW, 2780			atoomba, NSW,
DATE OF INSPECTION	IMAGES	SPECIFIC LOCATION OF PCB	SAMPLE RESULTS	RISK RANKING	CONDITION & ACCESSIBILITY OF PRODUCT
23 <sup>rd</sup> June 2018	EGROTHE STATE OF THE STATE OF T	Second Floor Executive Services, Potential Fluorescent Light	No Access - Locked Potential PCB's Present	A4	Unknown Condition Refer to Management Plan
23 <sup>rd</sup> June 2018		Second Floor  Upper Plant Room, 1x Fluorescent Light	Visual Observation No PCB's Present	A5	N/A
23 <sup>rd</sup> June 2018		Second Floor  Megalong/ Grose Valley Meeting Room, 15x Fluorescent Lights	Visual Observation No PCB's Present	A5	N/A



POLYCI	HLORINATED BIPHENYLS REGISTER	ASSET: First Floor- 2-6 Civic Place, Katoomba, NSW, 2780			
DATE OF INSPECTION	IMAGES	SPECIFIC LOCATION OF PCB	SAMPLE RESULTS	RISK RANKING	CONDITION & ACCESSIBILITY OF PRODUCT
23 <sup>rd</sup> June 2018		Second Floor  GM Reception  Area, 12x  Fluorescent  Light	Visual Observation No PCB's Present	A5	N/A
23 <sup>rd</sup> June 2018		Second Floor GM Office Area, 9x Fluorescent Light	No Access New Lights Therefore Assume No PCB's Present	A5	N/A
23 <sup>rd</sup> June 2018		Second Floor Councillors Room, 4x Fluorescent Light	Visual Observation No PCB's Present	A5	N/A



POLYCI	HLORINATED BIPHENYLS REGISTER	ASSET: First Floo 2780	or- 2-6 Civic P	lace, Ka	atoomba, NSW,
DATE OF INSPECTION	IMAGES	SPECIFIC LOCATION OF PCB	SAMPLE RESULTS	RISK RANKING	CONDITION & ACCESSIBILITY OF PRODUCT
23 <sup>rd</sup> June 2018		Second Floor  Mayor's  Office, All  Incandescent  Lights	Visual Observation No PCB's Present	A5	N/A
23 <sup>rd</sup> June 2018		Second Floor  Mayor's Office Bathroom Hallway, 11x Fluorescent Light	No Access to Light Without Damaging Casing Potential PCB's Present	A4	Unknown Condition Accessible to Tradespeople Refer to Management Plan
23 <sup>rd</sup> June 2018		Second Floor  Mayor's  Bathroom, 1x  Incandescent  Lights	Visual Observation No PCB's Present	A5	N/A



POLYCI	HLORINATED BIPHENYLS REGISTER	ISTER ASSET: First Floor- 2-6 Civic Place, Katoomba, NSW, 2780				
DATE OF INSPECTION	IMAGES	SPECIFIC LOCATION OF PCB	SAMPLE RESULTS	RISK RANKING	CONDITION & ACCESSIBILITY OF PRODUCT	
23 <sup>rd</sup> June 2018		Second Floor  Hallway Adjacent Disabled Toilet, 5x Fluorescent Lights	Visual Observation No PCB's Present	A5	N/A	
23 <sup>rd</sup> June 2018		Second Floor Disabled Toilet, 2x Fluorescent Lights	No Access to Lights Without Damage to Casing Potential PCB's Present	A4	Unknown Condition Accessible to Tradespeople Refer to Management Plan	
23 <sup>rd</sup> June 2018		Second Floor  Small Kitchen, 2x Fluorescent Lights in Suspended Ceiling Tiles	No Access to Lights Without Damage to Casing Potential PCB's Present	A4	Unknown Condition Accessible to Tradespeople Refer to Management Plan	



POLYCI	HLORINATED BIPHENYLS REGISTER	ASSET: First Floo 2780	or- 2-6 Civic Pl	ace, Ka	atoomba, NSW,
DATE OF INSPECTION	IMAGES	SPECIFIC LOCATION OF PCB	SAMPLE RESULTS	RISK RANKING	CONDITION & ACCESSIBILITY OF PRODUCT
23 <sup>rd</sup> June 2018		Second Floor Jamison Meeting Room, 7x Fluorescent Light	Visual Observation No PCB's Present	A5	N/A
23 <sup>rd</sup> June 2018	5	Second Floor Jamison Meeting Room Store Room, 1x Fluorescent Light	Visual Observation No PCB's Present	A5	N/A
23 <sup>rd</sup> June 2018		Second Floor Operation Finance, 8x Fluorescent Light	Visual Observation No PCB's Present	A5	N/A



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POLYCI	HLORINATED BIPHENYLS REGISTER	ASSET: First Floo 2780	or- 2-6 Civic Pl	ace, Ka	atoomba, NSW,
DATE OF INSPECTION	IMAGES	SPECIFIC LOCATION OF PCB	SAMPLE RESULTS	RISK RANKING	CONDITION & ACCESSIBILITY OF PRODUCT
23 <sup>rd</sup> June 2018		Second Floor  Corporate Strategy, 10x Fluorescent Light	Visual Observation No PCB's Present	A5	N/A
23 <sup>rd</sup> June 2018		Second Floor Strategic Finance & Corporate Finance, 2x Fluorescent Light	Visual Observation No PCB's Present	A5	N/A
23 <sup>rd</sup> June 2018		Second Floor Strategic Finance & Corporate Strategy, 7x Fluorescent Lights	Visual Observation No PCB's Present	A5	N/A



POLYCHLORINATED BIPHENYLS REGISTER  ASSET: First Floor- 2-6 Civic Place, Katoomle 2780			atoomba, NSW,		
DATE OF INSPECTION	IMAGES	SPECIFIC LOCATION OF PCB	SAMPLE RESULTS	RISK RANKING	CONDITION & ACCESSIBILITY OF PRODUCT
23 <sup>rd</sup> June 2018		Second Floor Group Manager, Integrated Planning & Finance, 4x Fluorescent Lights	Visual Observation No PCB's Present	A5	N/A
23 <sup>rd</sup> June 2018		Second Floor  Kitchen, 2x Fluorescent  Lights in Suspended Ceiling Tiles	No Access Without Damage to Casing Potential PCB's Present	A4	Unknown Condition Accessible to Tradespeople Refer to Management Plan
23 <sup>rd</sup> June 2018		Second Floor Printer Room, 2x Fluorescent Lights	Visual Observation No PCB's Present	A5	N/A



POLYCHLORINATED BIPHENYLS REGISTER ASSET: First Floor- 2-6 Civic Place, Katoor 2780			or- 2-6 Civic P	ace, Ka	atoomba, NSW,
DATE OF INSPECTION	IMAGES	SPECIFIC LOCATION OF PCB	SAMPLE RESULTS	RISK RANKING	CONDITION & ACCESSIBILITY OF PRODUCT
23 <sup>rd</sup> June 2018		Second Floor Revenue, 2x Fluorescent Lights	Visual Observation No PCB's Present	A5	N/A
23 <sup>rd</sup> June 2018		Second Floor Revenue, 11x Fluorescent Lights	Visual Observation No PCB's Present	A5	N/A
23 <sup>rd</sup> June 2018		Second Floor  Hoist Plant Room, 2x Fluorescent Lights No Capacitors Present	Visual Observation No PCB's Present	A5	N/A



POLYCI	HLORINATED BIPHENYLS REGISTER	ASSET: First Floo 2780	or- 2-6 Civic Pl	ace, Ka	atoomba, NSW,
DATE OF INSPECTION	IMAGES	SPECIFIC LOCATION OF PCB	SAMPLE RESULTS	RISK RANKING	CONDITION & ACCESSIBILITY OF PRODUCT
23 <sup>rd</sup> June 2018		Second Floor Operational Finance, 12x Fluorescent Lights	Visual Observation No PCB's Present	A5	N/A
23 <sup>rd</sup> June 2018		Second Floor Finance Office, 2x Fluorescent Lights	Visual Observation No PCB's Present	A5	N/A
23 <sup>rd</sup> June 2018		Second Floor  Northern Office, 3x Fluorescent Lights	Visual Observation No PCB's Present	A5	N/A



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POLYCI	HLORINATED BIPHENYLS REGISTER	ASSET: First Floo 2780	or- 2-6 Civic Pl	ace, Ka	atoomba, NSW,
DATE OF INSPECTION	IMAGES	SPECIFIC LOCATION OF PCB	SAMPLE RESULTS	RISK RANKING	CONDITION & ACCESSIBILITY OF PRODUCT
23 <sup>rd</sup> June 2018		Second Floor Executive Services, 13x Fluorescent Lights	Visual Observation No PCB's Present	A5	N/A
23 <sup>rd</sup> June 2018		Second Floor Executive Officer, 2x Fluorescent Lights	Visual Observation No PCB's Present	A5	N/A

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### 1.3.6.6 Stairwell PCB Register

POLYCHLORINATED BIPHENYLS REGISTER  ASSET: First Floor- 2-6 Civic Place, Katoom 2780			or- 2-6 Civic Pl	lace, Ka	atoomba, NSW,
DATE OF INSPECTION	IMAGES	SPECIFIC LOCATION OF PCB	SAMPLE RESULTS	RISK RANKING	CONDITION & ACCESSIBILITY OF PRODUCT
23 <sup>rd</sup> June 2018		Stairwell Western Stairs, 8x Fluorescent Lights Comar MFE4 Type Capacitor	Visual Observation No PCB's Present	A5	N/A
23 <sup>rd</sup> June 2018		Stairwell Eastern Stairs, 8x Fluorescent Lights	Restricted Access Due to Height Assume Similar to Western Stairwell Lights Assume No PCB's Present	A5	N/A
23 <sup>rd</sup> June 2018		Stairwell Central Stairs, 8x Fluorescent Lights	Restricted Access Due to Height Assume Similar to Western Stairwell Lights Assume No PCB's Present	A5	N/A

Work Health and Safety Regulation 2017 R425 and R429 requires workplaces to have an Asbestos Register and Management Plan, Reviews must be undertaken when changes occur in the Workplace or when asbestos is removed or more asbestos is identified, otherwise a review every 5 years is sufficient. Date of Register: 24th June 2018 Revision Due: 24th June 2023 Version 1.

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#### 1.3.7 Phenols

Phenols are an early form of plastic formed between Phenol and Formaldehyde and quite often bound together with the use of a fibrous material, they may sometimes even contain asbestos. The main source of Phenols within buildings is Bakelite products such as electrical switches or light fittings.

#### 1.3.7.1 External Phenol Register

		ASSET: External – Council Headquarters, 2-6 Civic Place, Katoomba, NSW, 2780			
DATE OF INSPECTION	IMAGES	SPECIFIC LOCATION OF PHENOL CONTAINING MATERIAL	SAMPLE RESULTS	Risk Action Rating	CONDITION & ACCESSIBILITY OF PRODUCT
24 <sup>th</sup> June 2018		External  Eastern  Aspect  Meter Box  Backing  Board	Assume Contains Phenols, Visual Inspection	A4	Good Condition, Refer to Management Plan

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### 1.3.7.2 Lower Ground Floor Phenol Register

PHENOL	S REGISTER	ASSET: Lower Ground Floor - Council Headquarters, 2-6 Civic Place, Katoomba, NSW, 2780			
DATE OF INSPECTION	IMAGES	SPECIFIC LOCATION OF PHENOL CONTAINING MATERIAL	SAMPLE RESULTS	Risk Action Rating	CONDITION & ACCESSIBILITY OF PRODUCT
24 <sup>th</sup> June 2018		Lower Ground  Main Switchboard Room  Bakelite Electrical Board on Northern Wall Adjacent Door.	Assume Contains Phenols, Visual Inspection	A4	Good Condition, Refer to Management Plan
24 <sup>th</sup> June 2018	S	Lower Ground  Main Switchboard Room  Bakelite Vodafone Meter Board on Northern Wall.	Assume Contains Phenols, Visual Inspection	A4	Good Condition, Refer to Management Plan
24 <sup>th</sup> June 2018		Lower Ground  Main Switchboard Room  Distribution Board "E" Bakelite Fuse Switches.	Assume Contains Phenols, Visual Inspection	A4	Good Condition, Refer to Management Plan



PHENOLS REGISTER		ASSET: Lower Ground Floor - Council Headquarters, 2-6 Civic Place, Katoomba, NSW, 2780			eadquarters, 2-6
DATE OF INSPECTION	IMAGES	SPECIFIC LOCATION OF PHENOL CONTAINING MATERIAL	SAMPLE RESULTS	Risk Action Rating	CONDITION & ACCESSIBILITY OF PRODUCT
24 <sup>th</sup> June 2018	Control of the second of the s	Lower Ground  Main Switchboard Room  QCC Air Conditioning Switchboard Bakelite Switches.	Assume Contains Phenols, Visual Inspection	A4	Good Condition, Refer to Management Plan
24 <sup>th</sup> June 2018		Lower Ground  Main Switchboard Room Section 2 Fuse Switches Bakelite Backing Board.	Assume Contains Phenols, Visual Inspection	A4	Good Condition, Refer to Management Plan
24 <sup>th</sup> June 2018		Lower Ground Garage Adjacent Generator Garage Roller Door Access Point with Bakelite Backing Board.	Assume Contains Phenols, Visual Inspection	A4	Good Condition, Refer to Management Plan

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### 1.3.7.3 Ground Floor Phenol Register

PHENOL	S REGISTER	ASSET: Ground Floor - Council Headquarters, 2-6 Civic Place, Katoomba, NSW, 2780			
DATE OF INSPECTION	IMAGES	SPECIFIC LOCATION OF PHENOL CONTAINING MATERIAL	SAMPLE RESULTS	Risk Action Rating	CONDITION & ACCESSIBILITY OF PRODUCT
23 <sup>rd</sup> June 2018		Ground Floor Meter board in Cleaner's Cupboard	Assume Contains Phenols, Visual Inspection	A4	Good Condition, Refer to Management Plan
23 <sup>rd</sup> June 2018		Ground Floor  Distribution Board in  Reception/Waiting Area  Could not Access	Assume Contains Phenols, Visual Inspection	A4	Good Condition, Refer to Management Plan



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Phenols,

Visual Inspection Job #18780R1

Refer to

Management

Plan

PHENOLS REGISTER		ASSET: Ground Floor - Council Headquarters, 2-6 Civic Place, Katoomba, NSW, 2780			
DATE OF INSPECTION	IMAGES	SPECIFIC LOCATION OF PHENOL CONTAINING MATERIAL	SAMPLE RESULTS	Risk Action Rating	CONDITION & ACCESSIBILITY OF PRODUCT
		Ground Floor Bakelite Fitting on	Assume Contains	A4	Good Condition,

Light

## 1.3.7.4 First Floor Phenol Register

23<sup>rd</sup> June 2018

PHENOLS REGISTER		ASSET: First Floor - Council Headquarters, 2-6 Civic Place, Katoomba, NSW, 2780			
DATE OF INSPECTION	IMAGES	SPECIFIC LOCATION OF PHENOL CONTAINING MATERIAL	SAMPLE RESULTS	Risk Action Rating	CONDITION & ACCESSIBILITY OF PRODUCT
24 <sup>th</sup> June 2018		First Floor Cleaners Room Distribution Board	Assume Contains Phenols, Visual Inspection	A4	Good Condition, Refer to Management Plan

Work Health and Safety Regulation 2017 R425 and R429 requires workplaces to have an Asbestos Register and Management Plan, Reviews must be undertaken when changes occur in the Workplace or when asbestos is removed or more asbestos is identified, otherwise a review every 5 years is sufficient. Date of Register: 24th June 2018 Revision Due: 24th June 2023 Version 1.

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PHENOLS REGISTER		ASSET: First Floor - Council Headquarters, 2-6 Civic Place, Katoomba, NSW, 2780			
DATE OF INSPECTION	IMAGES	SPECIFIC LOCATION OF PHENOL CONTAINING MATERIAL	SAMPLE RESULTS	Risk Action Rating	CONDITION & ACCESSIBILITY OF PRODUCT
24 <sup>th</sup> June 2018		First Floor Cleaners Room Distribution Board	Assume Contains Phenols, Visual Inspection	A4	Good Condition, Refer to Management Plan

#### 1.3.7.5 Second Floor Phenol Register

PHENOLS REGISTER		ASSET: Second Floor - Council Headquarters, 2-6 Civic Place, Katoomba, NSW, 2780			
DATE OF INSPECTION	IMAGES	SPECIFIC LOCATION OF PHENOL CONTAINING MATERIAL	SAMPLE RESULTS	Risk Action Rating	CONDITION & ACCESSIBILITY OF PRODUCT
24 <sup>th</sup> June 2018	Service Fig. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	Second Floor  - Kitchen  Meter Box  Backing  Board	Assume Contains Phenols, Visual Inspection	A4	Good Condition, Refer to Management Plan

Work Health and Safety Regulation 2017 R425 and R429 requires workplaces to have an Asbestos Register and Management Plan, Reviews must be undertaken when changes occur in the Workplace or when asbestos is removed or more asbestos is identified, otherwise a review every 5 years is sufficient. Date of Register: 24th June 2018 Revision Due: 24th June 2023 Version 1.

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1.4 CONCLUSIONS

Asbestos Building Materials were found to be present in the Council Headquarters Building located at 2-6 Civic Place, Katoomba, NSW, 2780 and lead paint, synthetic mineral fibre, PCBs and phenol

hazardous building materials were identified as being present.

The following recommendations will assist the asset owner and building occupants to meet the requirements of the NSW Work Health and Safety Act and NSW Work Health and Safety Regulation

2017 in the case of unexpected find of hazardous building material/s.

If an unexpected asbestos find eventuates, depending on the type and quantity of the material, it should be scheduled to be removed under controlled conditions utilising a licensed asbestos removal contractor (Class B – Bonded removalist) or (Class A – Friable removalist). It is recommended that a Scope of Works be drawn up prior to engaging an asbestos removalist to ensure that the appropriate

legislative requirements are adhered to, these legislative and guidance requirements are detailed

below.

Legislation also recommends that it is good occupational hygiene practice to undertake airborne asbestos air monitoring, using a competent laboratory during the asbestos removal and that an independent Occupational Hygienist undertake a visual clearance inspection, coupled with air monitoring and site contamination assessment at the end of the removal process. For guidance on exposure standards and recommended procedures please refer to some of the codes of practice and

standards, listed in the References section near the end of this report.

It is recommended that the licensed contractor prepare a safe method of work statement including wet removal methods for the asbestos removal works, utilising Type P1 or P2 half face particulate respirators, appropriate personnel decontamination procedures and appropriate disposal methods, refer to some of the legislative codes of practice and standards listed in the References section near

the end of this report for guidance.

If the material is to remain in situ, and unlikely to be disturbed it should be noted on the premises' asbestos register. If the asbestos material is removed the register should be updated to reflect this change in the management plan. All the asbestos materials should be managed according to the asbestos management plan.

Work Health and Safety Regulation 2017 R425 and R429 requires workplaces to have an Asbestos Register and Management Plan, Reviews must be undertaken when changes occur in the Workplace or when asbestos is removed or more asbestos is identified, otherwise a review every 5 years is sufficient. Date of Register: 24th June 2018 Revision Due: 24th June 2023 Version 1.



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If additional, asbestos based products are identified on-site the asbestos register should be updated to include these products. If products are disturbed airborne asbestos air monitoring coupled with an independent assessment should be undertaken to assess the risk.

Background airborne asbestos monitoring was conducted at the premises with samples taken indicating normal background levels of airborne asbestos fibres (<0.01 fibres/millilitre of air). These results confirm the safe working environment within the area.

The fibres were counted in accordance with the National Occupational Health and Safety Commission's *Guidance Note on the Membrane Filter Method for Estimating Airborne Asbestos Fibres 2<sup>nd</sup> Edition [NOHSC:3003(2005)]*. The air monitoring results can be seen in Appendix II of this report.

Air monitoring results taken only indicate the background levels, if asbestos based products are disturbed or removed additional air monitoring should be undertaken to ensure that these normal background levels are maintained.

The materials identified in this report were in good condition to moderate condition and can be managed effectively according to the Asbestos Management Plan. Provided they remain in this condition and are not disturbed they pose minimal risk if left in situ. If renovation or demolition works are to occur the asbestos based materials which are likely to be disturbed should be removed prior to works commencing.

If asbestos based products are disturbed, the area should be isolated and an independent assessment by an Occupational Hygienist should be undertaken coupled with airborne asbestos air monitoring.

Reported By

Juliet Duffy MSM Syd Uni

Occupational Hygienist Regional EnviroScience Pty Ltd Ph 0417238571 www.EnviroScience.com.au +61 2 6885 5361 ABN 121 579 182 62

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SITE: Council Headquarters 2 – 6 Civic Place Katoomba NSW 2780 Job #18780R1

#### ASBESTOS MANAGEMENT PLAN

The materials identified in this report were in good or fair condition and can be managed effectively according to the Asbestos Management Plan.

- Provided the Asbestos Containing Material (ACM) remains in good condition and is not disturbed they pose minimal risk if left in situ.
- If the ACM is in fair condition it should be removed under controlled conditions and replaced, during routine maintenance works.
- If the ACM is in poor condition it should be removed under controlled conditions as soon as practicable.
- If renovation or demolition works are to occur the asbestos based materials which are likely to be disturbed should be removed prior to works commencing.

If asbestos based products are disturbed, the area should be isolated and an independent assessment by an Occupational Hygienist should be undertaken coupled with airborne asbestos air monitoring.

#### 1.5 MANAGEMENT RESPONSIBILITY

NSW Work Health and Safety Regulation 2017 R428 R429 requires that the management plan must be controlled by a person who is in control of the workplace. The person is responsible to ensure that the management plan is kept up to date, including documenting asbestos removal works, subsequent damage and if new asbestos products are identified on-site.

If the nominated person is no longer responsible for the Asbestos Register and Management Plan the person must as far as reasonably practicable transfer the ownership and the actual documents to the new nominated person.

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HAZARDOUS MATERIALS REGISTER & MANAGEMENT PLAN

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#### 1.6 IDENTIFICATION AND SIGNAGE

NSW Work Health and Safety Regulation 2017 R422, R424, R427 and R429 requires that the person with the management control of the workplace to identify asbestos containing materials and the asbestos material that has been identified to date should be labelled and ensured that it complies with the Australian Standard 1319: Safety Signs for the Occupational Environment; signage should be similar to the label detailed below.



Signage should also be placed at the entry points to the building/plant similar to the one detailed below



Work Health and Safety Regulation 2017 R425 and R429 requires workplaces to have an Asbestos Register and Management Plan, Reviews must be undertaken when changes occur in the Workplace or when asbestos is removed or more asbestos is identified, otherwise a review every 5 years is sufficient. Date of Register: 24th June 2018 Revision Due: 24th June 2023 Version 1.

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1.7 CONTROLLING THE RISK

As all asbestos types are known carcinogens, and it is when the asbestos fibres are released and

become airborne that they pose a potentially deadly occupational health hazard. The main route of

entry into the body is through inhalation, and they deposit directly into various sections of the

respiratory tract depending on their fibre size. The three main diseases associated with asbestos

exposure are Asbestosis, Lung Cancer and Mesothelioma.

Therefore, when we are managing asbestos in the workplace we want to minimise potential

exposures to asbestos fibres, particularly when they become airborne. Many asbestos containing

materials that are in the workplace are in good condition, and if left undisturbed is it unlikely that

asbestos fibres will become airborne and the risk is extremely low. However, if the material is in a

poor condition, or is likely to be disturbed (i.e. maintenance activities, renovation or demolition

works) the asbestos containing materials should be removed.

To reduce to likelihood of asbestos materials being disturbed in the workplace, the asbestos material

should be identified (i.e. the Asbestos Register), and managed to minimise the risk of disturbance

through signage and administration controls, such as permit to work systems. The management plan

should be followed with vigour to ensure exposures do not occur.

1.8 SAFE WORK METHODS

The methods need to be adopted for all asbestos works undertaken on-site, when works are

undertaken the management records contained within this report need to appropriately,

documented, as evidence. The following methods have been extracted from the Code of Practice;

How to Manage and Control Asbestos in the Workplace [Safe Work Australia: 2011] under the

Creative Commons copyright licence.

Asbestos removal works need to be undertaken by a registered asbestos removalist, who will notify

Safe Work NSW of works and provide a satisfactory and safe asbestos removal method, prior to

works commencing on-site.

Work Health and Safety Regulation 2017 R425 and R429 requires workplaces to have an Asbestos Register and Management Plan, Reviews must be undertaken when changes occur in the Workplace or when asbestos is removed or more asbestos is identified, otherwise a review every 5 years is sufficient. Date of Register: 24<sup>th</sup> June 2018 Revision Due: 24<sup>th</sup> June 2023 Version 1.

#### Regional **HAZARDOUS MATERIALS REGISTER & MANAGEMENT PLAN EnviroScience** Hazardous Materials Laboratory and Consultancy

**SITE: Council Headquarters** 2 - 6 Civic Place Katoomba NSW 2780 Job #18780R1

#### 1.8.1 Drilling of Asbestos Containing Material

#### SAFE WORK PRACTICE 1 - DRILLING OF ACM

The drilling of asbestos cement sheeting can release asbestos fibres into the atmosphere, so precautions must be taken to protect the drill operator and other persons from exposure to these fibres. A hand drill is preferred to a battery-powered drill, because the quantity of fibres is drastically reduced if a hand drill is used.

Equipment that may be required prior to starting work (in addition to what is needed for the task)	<ul> <li>A non-powered hand drill or a low-speed battery-powered drill or drilling equipment. Battery-powered drills should be fitted with a local exhaust ventilation (LEV) dust control hood wherever possible. If an LEV dust control hood cannot be attached and other dust control methods such as pastes and gels are unsuitable then shadow vacuuming techniques should be used</li> <li>Disposable cleaning rags</li> <li>A bucket of water, or more as appropriate, and/or a misting spray bottle</li> <li>Duct tape</li> <li>Sealant</li> <li>Spare PPE</li> <li>A thickened substance such as wallpaper paste, shaving cream or hair gel</li> <li>200 μm plastic sheeting</li> <li>A suitable asbestos waste container (e.g. 200 μm plastic bags or a drum, bin or skip lined with 200 μm plastic sheeting)</li> <li>Warning signs and/or barrier tape</li> <li>An asbestos vacuum cleaner</li> <li>A sturdy paper, foam or thin metal cup, or similar (for work on overhead surfaces only).</li> </ul>
PPE	<ul> <li>Protective clothing and RPE (see AS1715, AS 1716). It is likely that a class P1 or P2 half face respirator will be adequate for this task, provided the recommended safe work procedure is followed.</li> </ul>
Preparing the asbestos work area	<ul> <li>If the work is to be carried out at a height, appropriate precautions must be taken to prevent falls.</li> <li>Ensure appropriately marked asbestos waste disposal bags are available.</li> <li>Carry out the work with as few people present as possible.</li> <li>Segregate the asbestos work area to ensure unauthorised personnel are restricted from entry (e.g. close door and/or use warning signs and/or barrier tape at all entry points). The distance for segregation should be determined by a risk assessment.</li> <li>If drilling a roof from outside, segregate the area below.</li> <li>If access is available to the rear of the asbestos cement,</li> </ul>

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# Regional H **HAZARDOUS MATERIALS REGISTER & MANAGEMENT PLAN** Hazardous Materials Laboratory and Consultancy

**SITE: Council Headquarters** 2 - 6 Civic Place Katoomba NSW 2780 Job #18780R1

SAFE WORK PRACTICE 1 – DRILLING OF ACM				
	segregate this area as well as above.			
	• If possible, use plastic sheeting, secured with duct tape, to			
	cover any surface within the asbestos work area that			
	could become contaminated.			
	Ensure there is adequate lighting.			
	• Avoid working in windy environments where asbestos fibres can be redistributed.			
	<ul> <li>If using a bucket of water, do not resoak used rags in the</li> </ul>			
	bucket, as this will contaminate the water. Instead, either			
	fold the rag so a clean surface is exposed or use another			
	rag.			
	Tape both the point to be drilled and the exit point, if			
Drilling vertical surfaces	accessible, with a strong adhesive tape such as duct tape			
	to prevent the edges crumbling.			
	• Cover the drill entry and exit points (if accessible) on the			
	asbestos with a generous amount of thickened substance.			
	Drill through the paste.			
	Use damp rags to clean off the paste and debris from the			
	wall and drill bit.			
	• Dispose of the rags as asbestos waste as they will contain asbestos dust and fibres.			
	<ul> <li>Seal the cut edges with sealant.</li> </ul>			
	<ul> <li>If a cable is to be passed through, insert a sleeve to</li> </ul>			
	protect the inner edge of the hole.			
	Mark the point to be drilled.			
Drilling overhead horizontal	Drill a hole through the bottom of the cup.			
surfaces	Fill or line the inside of the cup with shaving cream, gel or			
	a similar thickened substance.			
	Put the drill bit through the hole in the cup so that the cup			
	encloses the drill bit, and make sure the drill bit extends			
	beyond the lip of the cup.			
	Align the drill bit with the marked point.			
	• Ensure the cup is firmly held against the surface to be drilled.			
	<ul><li>Drill through the surface.</li></ul>			
	<ul> <li>Remove the drill bit from the cup, ensuring that the cup</li> </ul>			
	remains firmly against the surface.			
	<ul> <li>Remove the cup from the surface.</li> </ul>			
	<ul> <li>Use damp rags to clean off the paste and debris from the</li> </ul>			
	drill bit.			
	Dispose of the rags as asbestos waste, as they will contain			
	asbestos dust and fibres.			
	Seal the cut edges with sealant.			
	If a cable is to be passed through, insert a sleeve to			
	protect the inner edge of the hole.			

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SAFE WORK PRACTICE 1 – DRILLING OF ACM				
Decontaminating the asbestos work area and equipment	<ul> <li>Use damp rags to clean the equipment.</li> <li>Carefully roll or fold any plastic sheeting used to cover any surface within the asbestos work area, so as not to spill any dust or debris that has been collected.</li> <li>If necessary, use damp rags and/or an asbestos vacuum cleaner to clean any remaining visibly contaminated</li> </ul>			
	<ul> <li>sections of the asbestos work area.</li> <li>Place debris, used rags, plastic sheeting and other waste in the asbestos waste bags/container.</li> <li>Wet wipe the external surfaces of the asbestos waste bags/ container to remove any adhering dust before they are removed from the asbestos work area.</li> </ul>			
Personal decontamination should be carried out in a designated area	<ul> <li>If disposable coveralls are worn, clean the coveralls while still wearing RPE using a HEPA vacuum, damp rag or finewater spray. RPE can be cleaned with a wet rag or cloth.</li> <li>While still wearing RPE, remove coveralls, turning them inside-out to entrap any remaining contamination and then place them into a labelled asbestos waste bag.</li> <li>Remove RPE. If non-disposable, inspect it to ensure it is free from contamination, clean it with a wet rag and store in a clean container. If disposable, cleaning is not required but RPE should be placed in a labelled asbestos waste bag or waste container.</li> </ul>			
	Refer to the <i>Code of Practice: How to Safely Remove Asbestos</i> for more information.			
Clearance procedure	<ul> <li>Visually inspect the asbestos work area to make sure it has been properly cleaned.</li> <li>Clearance air monitoring is not normally required for this task.</li> <li>Dispose of all waste as asbestos waste.</li> </ul>			
	Refer to the <i>Code of Practice: How to Safely Remove Asbestos</i> for more information.			

# Regional HAZARDOUS MATERIA EnviroScience Hazardous Materials Laboratory and Consultancy

**HAZARDOUS MATERIALS REGISTER & MANAGEMENT PLAN** 

SITE: Council Headquarters 2 – 6 Civic Place Katoomba NSW 2780 Job #18780R1

#### 1.8.2 Sealing, Painting, Coating and Cleaning of Asbestos Cement (Bonded) Products

#### SAFE WORK PRACTICE 2 – SEALING, PAINTING, COATING AND CLEANING OF ASBESTOS-CEMENT PRODUCTS

These tasks should only to be carried out on asbestos that are in good condition. For this reason, the ACM should be thoroughly inspected before starting the work. There is a risk to health if the surface of asbestos cement sheeting is disturbed (e.g. from hail storms and cyclones) or if it has deteriorated as a result of aggressive environmental factors such as pollution. If it is so weathered that its surface is cracked or broken, the asbestos cement matrix may be eroded, increasing the likelihood that asbestos fibres will be released. If treatment is considered essential, a method that does not disturb the matrix should be used. Under no circumstances should asbestos cement products be water blasted or dry sanded in preparation for painting, coating or sealing.

	<u> </u>			
Equipment that may be required prior to starting work (in addition to what is needed for the task)	<ul> <li>Disposable cleaning rags</li> <li>A bucket of water, or more as appropriate, and/or a misting spray bottle</li> <li>Sealant</li> <li>Spare PPE</li> <li>A suitable asbestos waste container</li> <li>Warning signs and/or barrier tape.</li> <li>Protective clothing and RPE (see AS1715, AS 1716</li> </ul>			
PPE	It is likely that a class P1 or P2 half face respirator will be adequate for this task, provided the recommended safe work procedure is followed. Where paint is to be applied, appropriate respiratory protection to control the paint vapours/mist must also be considered.			
Painting and sealing	<ul> <li>When using a spray brush, never use a high-pressure spray to apply the paint.</li> <li>When using a roller, use it lightly to avoid abrasion or other damage.</li> </ul>			
Decontaminating the asbestos work area and equipment	<ul> <li>Use damp rags to clean the equipment.</li> <li>If required, use damp rags and/or an asbestos vacuum cleaner to clean the asbestos work area.</li> <li>Place debris, used rags, plastic sheeting and other waste in the asbestos waste bags/container.</li> <li>Wet wipe the external surfaces of the asbestos waste bags/ container to remove any adhering dust before they are removed from the asbestos work area.</li> </ul>			

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#### SAFE WORK PRACTICE 2 - SEALING, PAINTING, COATING AND CLEANING OF ASBESTOS-**CEMENT PRODUCTS**

#### Preparing the asbestos work area

- If work is being carried out at heights, precautions must be taken to prevent falls.
- Before starting, assess the asbestos cement for damage.
- Ensure appropriately marked asbestos waste disposal bags are available.
- Carry out the work with as few people present as possible.
- Segregate the asbestos work area to ensure unauthorised personnel are restricted from entry (e.g. close door and/ or use warning signs and/or barrier tape at all entry points). The distance for segregation should be determined by a risk assessment.
- If working at a height, segregate the area below.
- If possible, use plastic sheeting secured with duct tape to cover any floor surface within the asbestos work area which could become contaminated. This will help to contain any runoff from wet sanding methods.
- Ensure there is adequate lighting.
- If using a bucket of water, do not resoak used rags in the bucket, as this will contaminate the water. Instead, either fold the rag so a clean surface is exposed or use another rag.
- Never use high-pressure water cleaning methods.
- Never prepare surfaces using dry sanding methods. Where sanding is required, you should consider removing the asbestos and replacing it with a nonasbestos product.
- Wet sanding methods may be used to prepare the asbestos, provided precautions are taken to ensure all the runoff is captured and filtered, where possible.
- Wipe dusty surfaces with a damp cloth.



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# SAFE WORK PRACTICE 2 – SEALING, PAINTING, COATING AND CLEANING OF ASBESTOS-

CEMENT PRODUCTS	, and the second se
Personal decontamination should be carried out in a designated area	<ul> <li>If disposable coveralls are worn, clean the coveralls while still wearing RPE using a HEPA vacuum, damp rag or fine-water spray. RPE can be cleaned with a wet rag or cloth.</li> <li>While still wearing RPE, remove coveralls, turning them inside-out to entrap any remaining contamination and then place them into a labelled asbestos waste bag.</li> <li>Remove RPE. If non-disposable, inspect it to ensure it is free from contamination, clean it with a wet rag and store in a clean container. If disposable, cleaning is not required but RPE should be placed in a labelled asbestos waste bag or waste container.</li> </ul>
	Refer to the <i>Code of Practice: How to Safely Remove Asbestos</i> for more information.
Clearance procedure	<ul> <li>Visually inspect the asbestos work area to make sure it has been properly cleaned.</li> <li>Clearance air monitoring is not normally required for this task.</li> <li>Dispose of all waste as asbestos waste.</li> </ul>
	Refer to the <i>Code of Practice: How to Safely Remove Asbestos</i> for more information.

#### Regional **HAZARDOUS MATERIALS REGISTER & MANAGEMENT PLAN EnviroScience** Hazardous Materials Laboratory and Consultancy

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#### Cleaning Leaf Litter from Gutters of Asbestos Cement Roofs

SAFE WORK PRACTICE 3	- CLEANING LEAF LITTER FROM GUTTERS OF ASBESTOS CEMENT
ROOFS	
	<ul> <li>A bucket of water, or more as appropriate, and detergent</li> </ul>
Equipment that may be	A watering can or garden spray
required prior to starting	A hand trowel or scoop
work (in addition to what	Disposable cleaning rags
is needed for the task)	A suitable asbestos waste container
	Warning signs and/or barrier tape
	An asbestos vacuum cleaner.
	<ul> <li>Protective clothing and RPE (see AS1715, AS 1716). It is likely that a</li> </ul>
PPE	class P1 or P2 half face respirator will be adequate for this task,
	provided the recommended safe work procedure is followed.
	Since the work is to be carried out at a height, appropriate
Preparing the asbestos	precautions must be taken to prevent the risk of falls.
work area	• Ensure appropriately marked asbestos waste disposal containers
	are available.
	• Segregate the asbestos work area to ensure unauthorised personnel
	are restricted from entry (e.g. use warning signs and/ or barrier tape
	at all entry points). The distance for segregation should be
	determined by a risk assessment.
	Segregate the area below.
	• Avoid working in windy environments where asbestos fibres can be
	redistributed.
	• If using a bucket of water, do not resoak used rags in the bucket as
	this will contaminate the water. Instead, either fold the rag so a
	clean surface is exposed or use another rag.
	• Disconnect or re-route the downpipes to prevent any entry of
Gutter cleaning	contaminated water into the waste water system and ensure there
	is a suitable container to collect contaminated runoff.
	Contaminated water must be disposed of as asbestos waste.
	Mix the water and detergent.
	• Using the watering can or garden spray, pour the water and
	detergent mixture into the gutter but avoid over-wetting as this will
	create a slurry.
	• Remove the debris using a scoop or trowel. Do not allow debris or
	slurry to enter the water system.
	<ul> <li>Wet the debris again if dry material is uncovered.</li> </ul>
	• Place the removed debris straight into the asbestos waste
	container.

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#### SAFE WORK PRACTICE 3 - CLEANING LEAF LITTER FROM GUTTERS OF ASBESTOS CEMENT **ROOFS** Use damp rags to wipe down all equipment used. **Decontaminating the** Use damp rags to wipe down the guttering. asbestos work area and Where practicable, and if necessary, use an asbestos vacuum equipment cleaner to vacuum the area below. Place debris, used rags and other waste in the asbestos waste container. Wet wipe the external surfaces of the asbestos waste container to remove any adhering dust before it is removed from the asbestos If disposable coveralls are worn, clean the coveralls while still **Personal** wearing RPE using a HEPA vacuum, damp rag or fine-water spray. decontamination should RPE can be cleaned with a wet rag or cloth. be carried out in a While still wearing RPE, remove coveralls, turning them inside-out designated area to entrap any remaining contamination and then place them into a labelled asbestos waste bag. Remove RPE. If non-disposable, inspect it to ensure it is free from contamination, clean it with a wet rag and store in a clean container. If disposable, cleaning is not required but RPE should be placed in a labelled asbestos waste bag or waste container. Refer to the Code of Practice: How to Safely Remove Asbestos for more information. Visually inspect the asbestos work area to make sure it has been Clearance procedure properly cleaned. Clearance air monitoring is not normally required for this task. Dispose of all waste as asbestos waste. Refer to the Code of Practice: How to Safely Remove Asbestos for more information.

# **HAZARDOUS MATERIALS REGISTER & MANAGEMENT PLAN EnviroScience** Hazardous Materials Laboratory and Consultancy

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#### Replace Cabling in Asbestos Cement (Bonded) Conduits or Boxes

SAFE WORK PRACTICE	4 – REPLACE CABLING IN ASBESTOS CEMENT CONDUITS OR BOXES
	Disposable cleaning rags
Equipment that may	• A bucket of water, or more as appropriate, and/or a misting spray
be required prior to	bottle
starting work (in	<ul> <li>200 μm thick plastic sheeting</li> </ul>
addition to what is	Cable slipping compound
needed for the task)	<ul> <li>Appropriately marked asbestos waste disposal bags</li> </ul>
	Spare PPE
	Duct tape
	<ul> <li>Warning signs and/or barrier tape</li> </ul>
	An asbestos vacuum cleaner.
PPE	• Protective clothing and RPE (see AS1715, AS 1716). It is likely that a class P1 or P2 half face respirator will be adequate for this task, provided the recommended safe work procedure is followed.
	• If the work will be carried out in a confined space, appropriate
Preparing the asbestos	precautions must be taken to prevent the risk of asphyxiation.
work area	• Ensure appropriately marked asbestos waste disposal bags are available.
	• Carry out the work with as few people present as possible.
	• Segregate the asbestos work area to ensure unauthorised personnel are restricted from entry (e.g. use warning signs and/ or barrier tape at all entry points). The distance for segregation should be determined by a risk assessment.
	• Use plastic sheeting secured with duct tape to cover any surface within the asbestos work area which could become contaminated.
	• Place plastic sheeting below any conduits before pulling any cables through.
	Ensure there is adequate lighting.
	<ul> <li>Avoid working in windy environments where asbestos fibres can be redistributed.</li> </ul>
	• If using a bucket of water, do not resoak used rags in the bucket as this will contaminate the water. Instead, either fold the rag so a clean surface is exposed or use another rag.



#### SAFE WORK PRACTICE 4 – REPLACE CABLING IN ASBESTOS CEMENT CONDUITS OR BOXES Wet down the equipment and apply adequate cable slipping Replacement or compound to the conduits/ducts throughout the process. installation of cables Clean all ropes, rods or snakes used to pull cables after use. Cleaning should be undertaken close to the point(s) where the cables exit from the conduits/ducts. Ropes used for cable pulling should have a smooth surface that can easily be cleaned. Do not use metal stockings when pulling cables through asbestos cement conduits. Do not use compressed air darts to pull cables through asbestos cement conduits/ducts. Use damp rags to clean the equipment. **Decontaminating the** Wet wipe around the end of the conduit, sections of exposed cable asbestos work area and the pulling eye at the completion of the cable pulling operation. and equipment If the rope or cable passes through any rollers, these must also be wet wiped after use. Wet wipe the external surface of excess cable pulled through the conduit/duct, as close as possible to the exit point from the conduit, before it is removed from the work site. Carefully roll or fold any plastic sheeting used to cover any surface within the asbestos work area, so as not to spill any dust or debris that has been collected. If required, use damp rags or an asbestos vacuum cleaner to clean any remaining visibly contaminated sections of the asbestos work Place all debris, used rags, plastic sheeting and other waste in the asbestos waste bags/container. Wet wipe the external surfaces of the asbestos waste bags/ container to remove any adhering dust before they are removed from the asbestos work area. If disposable coveralls are worn, clean the coveralls while still Personal wearing RPE using a HEPA vacuum, damp rag or fine-water spray. decontamination RPE can be cleaned with a wet rag or cloth. should be carried out While still wearing RPE, remove coveralls, turning them inside-out in a designated area to entrap any remaining contamination and then place them into a labelled asbestos waste bag. Remove RPE. If non-disposable, inspect it to ensure it is free from contamination, clean it with a wet rag and store in a clean

Refer to the Code of Practice: How to Safely Remove Asbestos for more information.

placed in a labelled asbestos waste bag or waste container.

container. If disposable, cleaning is not required but RPE should be



#### SAFE WORK PRACTICE 4 – REPLACE CABLING IN ASBESTOS CEMENT CONDUITS OR BOXES

#### Clearance procedure

- Visually inspect the asbestos work area to make sure it has been properly cleaned.
- Clearance air monitoring is not normally required for this task.
- Dispose of all waste as asbestos waste.

Refer to the Code of Practice: How to Safely Remove Asbestos for more information.

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#### 1.8.5 Working on Asbestos Containing Electrical Switchboards

# SAFE WORK PRACTICE 5 – WORKING ON ELECTRICAL MOUNTING BOARDS CONTAINING ASBESTOS

If the asbestos-containing electrical mounting panel has to be removed for work behind the board, the procedures outlined in the *Code of Practice: How to Safely Remove Asbestos* must be followed. If drilling is required, the control process should be consistent with the measures in Safe Work Practice 1.

	A non-powered hand drill or a low-speed battery-powered
Equipment that may be required	drill or drilling equipment. Battery-powered drills should be
prior to starting work (in	fitted with a LEV dust control hood wherever possible. If a
addition to what is needed for	LEV dust control hood cannot be attached and other dust
the task)	control methods, such as pastes and gels, are unsuitable
·	then shadow vacuuming techniques should be used
	Duct tape
	Warning signs and/or barrier tape
	Disposable cleaning rags
	<ul> <li>A plastic bucket of water and/or a misting spray bottle</li> </ul>
	Spare PPE
	A suitable asbestos waste container
	200 μm plastic sheeting
	An asbestos vacuum cleaner.
	• Protective clothing and RPE (see AS1715, AS 1716). It is
PPE	likely that a class P1 or P2 half face respirator will be
	adequate for this task, provided the recommended safe
	work procedure is followed.
	As the work area will involve electrical hazards, precautions
Preparing the asbestos work	must be taken to prevent electrocution.
area	Ensure appropriately marked asbestos waste disposal bags
	are available.
	• Carry out the work with as few people present as possible.
	Segregate the asbestos work area to ensure unauthorised
	personnel are restricted from entry (e.g. use warning signs
	and/ or barrier tape at all entry points). The distance for
	segregation should be determined by a risk assessment.
	<ul> <li>Use plastic sheeting secured with duct tape to cover any surface within the asbestos work area which could become</li> </ul>
	contaminated.
	Ensure there is adequate lighting.
	<ul> <li>Avoid working in windy environments where asbestos fibres</li> </ul>
	can be redistributed.
	<ul> <li>If using a bucket of water, do not resoak used rags in the</li> </ul>
	bucket as this will contaminate the water. Instead, either
	fold the rag so a clean surface is exposed or use another rag.

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SAFE WORK PRACTICE 5 – WORKING ON ELECTRICAL MOUNTING BOARDS CONTAINING ASBESTOS		
Work on electrical mounting	Providing the panel is not friable, maintenance and service work may include:	
panels	replacing asbestos containing equipment on the electrical panel with non-asbestos equipment	
	<ul> <li>operate main switches and individual circuit devices</li> <li>pull/insert service and circuit fuses</li> <li>bridge supplies at meter bases</li> </ul>	
	<ul> <li>use testing equipment</li> <li>access the neutral link</li> <li>Install new components/equipment.</li> </ul>	
Decontaminating the asbestos work area and equipment	<ul> <li>Use damp rags to clean the equipment.</li> <li>Carefully roll or fold any plastic sheeting used to cover any surface within the asbestos work area so as not to spill any dust or debris that has been collected.</li> </ul>	
	<ul> <li>If there is an electrical hazard, use an asbestos vacuum cleaner to remove any dust from the mounting panel and other visibly contaminated sections of the asbestos work area.</li> </ul>	
	<ul> <li>If there is no electrical hazard, wet wipe with a damp rag to remove minor amounts of dust.</li> <li>Place debris, used rags, plastic sheeting and other waste in the asbestos waste bags/container.</li> </ul>	
	<ul> <li>Wet wipe the external surfaces of the asbestos waste bags/ container to remove any adhering dust before they are removed from the asbestos work area.</li> </ul>	
Personal decontamination should be carried out in a designated area	<ul> <li>If disposable coveralls are worn, clean the coveralls while still wearing RPE using a HEPA vacuum, damp rag or finewater spray. RPE can be cleaned with a wet rag or cloth.</li> <li>While still wearing RPE, remove coveralls, turning them inside-out to entrap any remaining contamination and then</li> </ul>	
	<ul> <li>place them into a labelled asbestos waste bag.</li> <li>Remove RPE. If non-disposable, inspect it to ensure it is free from contamination, clean it with a wet rag and store in a clean container. If disposable, cleaning is not required but RPE should be placed in a labelled asbestos waste bag or</li> </ul>	
	waste container. Refer to the <i>Code of Practice: How to Safely Remove Asbestos</i> for more information.	
Clearance procedure	<ul> <li>Visually inspect the asbestos work area to make sure it has been properly cleaned.</li> <li>Clearance air monitoring is not normally required for this task.</li> </ul>	
	Dispose of all waste as asbestos waste.  Refer to the Code of Practice: How to Safely Remove Asbestos	

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	RKING ON ELECTRICAL MOUNTING BOARDS CONTAINING				
ASBESTOS					
	for more information.				

#### 1.8.6 Inspection of Asbestos Friction Materials

#### SAFE WORK PRACTICE 6 - INSPECTION OF ASBESTOS FRICTION MATERIALS

This guide may be used when friction ACM (e.g. brake assemblies or clutch housings) need to be inspected or housings need to be cleaned. Compressed air must not be used to clean dust from a brake assembly.

brake assembly.		
Equipment that may be required prior to starting work (in addition to what is needed for the task)	<ul> <li>A misting spray bottle</li> <li>Duct tape</li> <li>Warning signs and/or barrier tape</li> <li>Disposable cleaning rags</li> <li>A bucket of water and detergent</li> <li>Spare PPE</li> <li>A suitable asbestos waste container</li> <li>A catch tray or similar container</li> <li>An asbestos vacuum cleaner.</li> </ul>	
PPE	Protective clothing and RPE (see AS1715, AS 1716). It is likely that a class P1 or P2 half face respirator will be adequate for this task, provided the recommended safe work procedure is followed.	
Preparing the asbestos work area	<ul> <li>Ensure appropriately marked asbestos waste disposal bags are available.</li> <li>Carry out the work with as few people present as possible.</li> <li>Determine whether to segregate the asbestos work area</li> <li>Ensure unauthorised personnel are restricted from entry by using barrier tape and/or warning signs.</li> <li>Use a suitable collection device below where the work will be carried out to collect any debris/ runoff.</li> <li>Ensure there is adequate lighting.</li> <li>Avoid working in windy environments where asbestos fibres can be redistributed.</li> <li>If using a bucket of water, do not resoak used rags in the bucket as this will contaminate the water. Instead, either fold the rag so a clean surface is exposed or use another rag.</li> </ul>	

#### SAFE WORK PRACTICE 6 – INSPECTION OF ASBESTOS FRICTION MATERIALS

#### Inspection of asbestos friction materials

- A misting spray bottle should be used to wet down any dust. If spray equipment disturbs asbestos, use alternative wetting agents e.g. a water-miscible degreaser or a water/detergent
- Use the wet method, but if this is not possible the dry method may then be used.

#### Wet method:

- Use the misting spray bottle to wet down any visible dust.
- Use a damp rag to wipe down the wheel or automobile part before removal. Ensure the dust is kept wet to prevent atmospheric contamination.
- Use hand tools rather than power tools to reduce the generation of airborne fibres.
- Partially open the housing and softly spray the inside with water using the misting spray bottle. Any spillage of dust, debris or water must be controlled (e.g. capturing any runoff in a container) and either filtered or disposed of as asbestos waste.
- Open the housing and clean all asbestos parts using a damp rag, ensuring all runoff water is caught in an asbestos waste container.

#### Dry method:

- Place a tray under the components to catch dust or debris spilling from the housing or components during the inspection and dispose of any material as asbestos waste.
- Use an asbestos vacuum cleaner to remove asbestos from the brakes and rims or other materials before carrying out the inspection.

#### **Decontaminating the asbestos** work area and equipment

- Use damp rags to clean the equipment, including the dust collection tray.
- If necessary, use damp rags or an asbestos vacuum cleaner to clean any remaining visibly contaminated sections of the asbestos work area.
- Place debris, used rags and other waste in the asbestos waste bags/container.
- Wet wipe the external surfaces of the asbestos waste bags/ container to remove any adhering dust before removing them from the asbestos work area.

Work Health and Safety Regulation 2017 R425 and R429 requires workplaces to have an Asbestos Register and Management Plan, Reviews must be undertaken when changes occur in the Workplace or when asbestos is removed or more asbestos is identified, otherwise a review every 5 years is sufficient. Date of Register: 24th June 2018 Revision Due: 24th June 2023 Version 1.

# Regional **HAZARDOUS MATERIALS REGISTER & MANAGEMENT PLAN** Hazardous Materials Laboratory and Consultancy

**SITE: Council Headquarters** 2 – 6 Civic Place

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SAFE WORK PRACTICE 6 – INSPECTION OF ASBESTOS FRICTION MATERIALS				
Personal decontamination should be carried out in a designated area	<ul> <li>If disposable coveralls are worn, clean the coveralls while still wearing RPE using a HEPA vacuum, damp rag or fine-water spray. RPE can be cleaned with a wet rag or cloth.</li> <li>While still wearing RPE, remove coveralls, turning them insideout to entrap any remaining contamination and then place them into a labelled asbestos waste bag.</li> <li>Remove RPE. If non-disposable, inspect it to ensure it is free from contamination, clean it with a wet rag and store in a clean container. If disposable, cleaning is not required but RPE should be placed in a labelled asbestos waste bag or waste container.</li> </ul>			
	Refer to the <i>Code of Practice: How to Safely Remove Asbestos</i> for more information.			
Clearance procedure	<ul> <li>Visually inspect the asbestos work area to make sure it has been properly cleaned.</li> <li>Clearance air monitoring is not normally required for this task.</li> <li>Dispose of all waste as asbestos waste.</li> </ul> Refer to the Code of Practice: How to Safely Remove Asbestos for more information.			

### 1.8.7 Sampling of Asbestos Materials

If additional suspected asbestos based products are identified on-site, especially in difficult to access areas or during the course of demolition and/or refurbishment activities a representative sample should be obtained and sent for laboratory analysis. Until results are obtained the product should be assumed to contain asbestos and treated accordingly, until laboratory analysis indicates otherwise.

> 1.8.7.1 Laboratory sampling guidelines are as follows:

- The sample should be representative of the larger bulk material.
- The sample should include a full cross-section. For example, a sample of insulation material should include material from the outer cool face of armouring cement, if present, through to the inner hot face of the main insulating layer.
- Material from any repaired and repatched areas should be treated as separate sub-samples.
- The quantity of the sample collected should preferably be 5-100 grams, except floor tiles that are required to be a minimum of approximately 100 square centimetres.

Work Health and Safety Regulation 2017 R425 and R429 requires workplaces to have an Asbestos Register and Management Plan, Reviews must be undertaken when changes occur in the Workplace or when asbestos is removed or more asbestos is identified, otherwise a review every 5 years is sufficient. Date of Register: 24th June 2018 Revision Due: 24th June 2023 Version 1.

# HAZARDOUS MATERIALS REGISTER & MANAGEMENT PLAN SITE: Council Headquarters



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- The sample should be transported in a labelled sealed container and preferably protected from undue vibration and disturbance
- As complete a sample history as possible should be recorded. This includes the exact
  location of the sample, chemical and physical conditions affecting the sample, and a factual
  description of the sample and sub-samples.

1.8.7.2 To obtain a sample the process is as follows:

Send sealed sample (preferably double bagged, plastic clip lock bags are sufficient) to;
 Regional EnviroScience, PO Box 1645, Dubbo, NSW, 2830

A competent person should take the following steps to carry out sampling:

#### 1.8.7.2.1 PREPARATION

- Make sure no one else is in the vicinity when sampling is done.
- Shut down any heating or cooling systems to minimize the spread of any released fibres.
- Turn off any fans if you're inside. If outside, then sample on a non-windy day.
- Do not disturb the material any more than is needed to take a small sample.
- Collect the equipment you will need for sampling, including: pliers, resealable plastic bags,
   disposable coveralls, waterproof sealant, plastic drop sheet, water spray bottle
- P2 respirator, rubber gloves.

### 1.8.7.2.2 TAKING THE SAMPLE

- Wear disposable gloves.
- Put on respiratory protective equipment (RPE).
- Wear a pair of disposable coveralls.
- Lay down a plastic drop sheet to catch any loose material that may fall off while sampling.
- Wet the material using a fine mist of water containing a few drops of detergent before taking the sample. The water/detergent mist will reduce the release of asbestos fibres.
- Carefully cut a thumb nail piece from the entire depth of the material using the pliers.
- For fibre cement sheeting, take the sample from a corner edge or along an existing hole or crack.
- Place the small piece into the resealable plastic bag.



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- Double bag the sample, include the date and location and an asbestos caution warning.
- Tightly seal the container after the sample is in it.
- Carefully dispose of the plastic sheet.
- Use a damp paper towel or rag to clean up any material on the outside of the container or around the area sampled.
- Dispose of asbestos materials according to state or territory and local procedures.
- Patch the sampled area with the smallest possible piece of duct tape to prevent fibre release.
- Send the sample to a NATA-accredited laboratory or one that is either approved or operated by the relevant regulator.

#### 1.8.7.2.3 CLEANING UP

- Seal the edges with waterproof sealant where the sample was taken.
- Carefully wrap up the plastic drop sheet with tape and then put this into another plastic rubbish bag.
- Wipe down the tools and equipment with a dampened rag.
- Place disposable gloves and coveralls into a rubbish bag, along with the damp rag and drop sheet.
- Seal plastic bag.
- Wash hands.
- Keep RPE on until clean-up is completed.
- Follow a decontamination procedure (personal washing) upon completion of the task.

#### 1.9 PERMIT TO WORK

### 1.9.1 Asbestos Removal Works

Before works commence ensure that the following minimal considerations have been addressed.

Please photocopy and complete the permit to work documentation to ensure that a record of the asbestos removal works is evidenced. A record of these works should be kept with the Management Plan and the Asbestos Register should be updated.



HAZARDOUS MATERIALS REGISTER & MANAGEMENT PLAN SITE: Council Headquarters

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PERMIT TO WORK - ASBESTOS REMOVAL SITE CHECKLIST						
Site address:						
Item	Checked by	Date checked				
1. Barriers and signs erected						
2. Remediation Area inspection:						
<ul> <li>Emergency exits established and identified</li> <li>Fire extinguishers appropriately placed</li> <li>Site water runoff contained</li> <li>Bag disposal area/enclosure inspected</li> <li>Asbestos disposal bags in remediation area</li> <li>Bag ties in remediation area</li> <li>Electric equipment or cabling protected against water</li> <li>Air handling systems isolated and sealed off in adjacent buildings, including windows closed</li> </ul>						
3. Decontamination unit inspection:						
<ul> <li>Hot and cold water connected and operating</li> <li>Change room/decontamination lighting operating</li> <li>Decontamination drainage system checked</li> <li>Contaminated clothes container provided</li> </ul>						
4. Change Room						
<ul> <li>Protective clothing and spares in change room</li> <li>Safety gumboots available</li> <li>Towels/soap/shampoo/nail cleaners in the change room</li> <li>Respirator storage and cleaning facilities provided</li> </ul>						
5. All personnel trained in use and maintenance of PPE						
and emergency procedures  6. Air monitoring in place						
7. Asbestos waste facilities available						
8. Appropriate waste transportation vehicles						

Work Health and Safety Regulation 2017 R425 and R429 requires workplaces to have an Asbestos Register and Management Plan, Reviews must be undertaken when changes occur in the Workplace or when asbestos is removed or more asbestos is identified, otherwise a review every 5 years is sufficient. Date of Register: 24th June 2018 Revision Due: 24th June 2023 Version 1.



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PERMIT TO WORK - ASBESTOS REMOVAL SITE CHECKLIST						
<ul> <li>Wash bay area</li> <li>Drivers trained, including cabins set on recirculating air, windows up.</li> <li>Automatic tarps to cover wet soil loads</li> <li>Plastic lined if possible friable asbestos.</li> <li>Decontamination procedures</li> </ul>						
9. Documentation required to be onsite:						
<ul> <li>Training records</li> <li>Asbestos removal control plan</li> <li>Asbestos removal licence</li> </ul>						
Name of Nominated Asbestos Controller and Signature:						
Name of Asbestos Removalist and Signature:  Name of Occupational Hygienist and Signature:						
DATE WORKS UNDERTAKEN:						

# Regional **HAZARDOUS MATERIALS REGISTER & MANAGEMENT PLAN EnviroScience** Hazardous Materials Laboratory and Consultancy

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### 1.9.2 Asbestos Disturbance/Maintenance Works

Please photocopy and complete the permit to work documentation to ensure that asbestos works are undertaken correctly. A record of these works should be kept with the Asbestos Register and Management Plan.

PERMIT TO WORK - ASBESTOS DISTURBANCE/MAINTENANCE CHECKLIST						
Site address:	Site address:					
Item	Checked by	Date checked				
1. Has a Safe Work Method been utilised? If so is the operator familiar and understands what is required?						
2. Work Area Established including barriers and signs erected and area isolated:						
<ul> <li>Emergency exits established and identified</li> <li>Bag disposal area/enclosure inspected</li> <li>Electric equipment or cabling protected against water</li> <li>Air handling systems isolated and sealed off in adjacent buildings, including windows closed</li> </ul>						
Personal Protection						
<ul> <li>All personnel trained in use and maintenance of PPE, including respirators and personal decontamination procedures.</li> </ul>						
<ul> <li>All personnel trained in the health hazards of asbestos</li> </ul>						
4. Air monitoring in place and locations						
<ul> <li>5. Asbestos waste facilities available</li> <li>Asbestos disposal bags in remediation area</li> <li>Bag ties in remediation area</li> </ul>						
Name and Signature of Nominated Asbestos Controller:						
Name and Signature of Contractor or Employee undertaking the works:						
DATE WORKS UNDERTAKEN:						

Work Health and Safety Regulation 2017 R425 and R429 requires workplaces to have an Asbestos Register and Management Plan, Reviews must be undertaken when changes occur in the Workplace or when asbestos is removed or more asbestos is identified, otherwise a review every 5 years is sufficient. Date of Register: 24th June 2018 Revision Due: 24th June 2023 Version 1.

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# 1.10 RECORDS OF CHANGES AND ACTIVITIES

Date	Location	Asbestos Product	Activity	Signature*
Example	Female Toilet, Eastern Wall	Bonded Asbestos Cement Sheet	Drilled to affix paper dispenser	

<sup>\*</sup> The person identified with the responsibility of the management and control of the Asbestos Register and Management Plan must sign and insure that the permit to work system had been implemented, and works have been undertaken in the prescribed manner.

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## **LEAD BASED PAINTS**

Lead based paints were found to be present at the Council Headquarters building located at 2-6 Civic Place, Katoomba during the hazardous building materials inspection.

As per AS4361.2:2017 Guide to Hazardous Paint Management, Part 2: Lead paint in residential, public and commercial buildings; defines a lead based paint as a paint film or component coat of paint system containing lead or lead compounds, in which the lead content is in excess of 0.1% by weight of the dry film as determined by laboratory testing.

It is also recommended that during removal of painted surfaces appropriate safety precautions to reduce the risk of dust generation and ingestion, be adopted by the demolition contractor and disposal of lead based painted objects should be deposited at a licensed landfill. It is also recommended that during any refurbishment works undertaken remediation of any lead contaminated dust be carried out prior to the commencement of works.

### 1.11 HEALTH HAZARDS FROM LEAD EXPOSURE

- Lead interferes with many body processes and is poisonous to most organs and tissues, including the bones, intestines, kidneys, nervous system, and reproductive organs.
- Acute lead poisoning (high exposure over a short period of time) can cause fatigue, anaemia, constipation, and damage to the nervous system.
- Chronic lead poisoning (exposure over a longer period of time) can cause fatigue, joint pain, and weakness.
- Lead poisoning can damage the foetus in pregnant female workers, and impair fertility in male workers.
- Workers are exposed to lead when they inhale lead-containing dust or ingest lead residue from their hands (for example, when eating, chewing gum, or smoking).
- Lead is a suspected human carcinogen and has been shown to cause cancer in laboratory animals.

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### 1.12 LEAD DUST CONTROLS

The Regulation requires employers to select lead dust controls based on the following hierarchy:

- 1. Engineering controls (for example, barriers, enclosures, general ventilation, local exhaust ventilation).
- 2. Administrative controls (for example, wash stations, separate eating and changing areas, and limiting the time workers are exposed to lead).
- 3. Personal protective equipment (such as respirators and disposable coveralls)
  - Respirators will be used in conjunction with other controls to reduce worker exposure to lead, unless air monitoring information suggests otherwise.
  - A HEPA vacuum will be used for clean-up and decontamination.

#### 1.13 ACCEPTABLE CONTROL METHODS FOR REMOVING LEAD-CONTAINING PAINT

- The work methods in the following table are acceptable, provided that the respirator selection, dust suppression, and other controls are adhered to.
- The following control options will be used to eliminate or reduce the risk to workers from the hazards of lead dust exposure, unless air monitoring information suggests otherwise.

Work activity	Dust suppression	Other controls	Respirator type
Manual (hand) sanding or scraping	<ul> <li>Peeling paint will be misted with water before scraping.</li> <li>Debris will be misted before sweeping or vacuuming.</li> <li>A HEPA vacuum will be used to remove debris.</li> </ul>	<ul> <li>placed below the work area.</li> <li>Barriers (for example, a tape barrier) will be installed to restrict access to the work area.</li> <li>Signs will be posted at every entrance to the work area.</li> </ul>	<ul> <li>NIOSH-approved single-use N95, N99, or P100 respirator</li> <li>Half-face respirator with HEPA P100 series filters</li> </ul>
Manual scraping using heat guns	<ul> <li>The heat gun temperature must be kept as low as practicable.</li> <li>Debris will be misted before sweeping or vacuuming.</li> </ul>	placed below the work area.  Barriers (for example, a tape barrier) will be installed to restrict access to the work area.	Half-face respirator with HEPA P100 series filters

Work Health and Safety Regulation 2017 R425 and R429 requires workplaces to have an Asbestos Register and Management Plan, Reviews must be undertaken when changes occur in the Workplace or when asbestos is removed or more asbestos is identified, otherwise a review every 5 years is sufficient. Date of Register: 24<sup>th</sup> June 2018 Revision Due: 24<sup>th</sup> June 2023 Version 1.



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Work activity	Dust suppression	Other controls	Respirator type
	A HEPA vacuum will be used to remove debris.	where significant removal will take place.  • Where full enclosures are required, they will be equipped with HEPA-filtered mechanical ventilation.  • Signs will be posted at every entrance to the work area.  • Workers will use disposable coveralls.	
Manual scraping using a chemical stripper	<ul> <li>Debris will be misted before sweeping or vacuuming.</li> <li>A HEPA vacuum will be used to remove debris.</li> </ul>	<ul> <li>Disposable drop sheets will be placed below the work area.</li> <li>Barriers (for example, a tape barrier) will be installed to restrict access to the work area.</li> <li>Signs will be posted at every entrance to the work area.</li> <li>The work area will be ventilated with a continuous supply of fresh air for the workers.</li> <li>Partial or full enclosures will be constructed around work areas where significant removal will take place.</li> <li>Where full enclosures are required, they will be equipped with HEPA-filtered mechanical ventilation.</li> <li>Workers will use disposable coveralls.</li> <li>Methylene chloride products will not be used.</li> <li>Additional PPE (for example, gloves and goggles) may be required as recommended by the MSDS for the chemical stripper.</li> </ul>	<ul> <li>Half-face respirator with HEPA P100 series/organic vapour cartridges</li> <li>Additional respiratory protection may be required as recommended by the MSDS for the chemical stripper</li> </ul>
Removing paint using powered hand tools	<ul> <li>Tools equipped with a HEPA-filtered dust collection system will be used.</li> <li>Debris will be misted before sweeping or vacuuming.</li> </ul>	<ul> <li>placed below the work area.</li> <li>Barriers (for example, a tape barrier) will be installed to restrict access to the work area.</li> </ul>	<ul> <li>NIOSH-approved single-use N95, N99, or P100 respirator</li> <li>Half-face respirator with HEPA P100 series filters</li> </ul>

Work Health and Safety Regulation 2017 R425 and R429 requires workplaces to have an Asbestos Register and Management Plan, Reviews must be undertaken when changes occur in the Workplace or when asbestos is removed or more asbestos is identified, otherwise a review every 5 years is sufficient. Date of Register: 24th June 2018 Revision Due: 24th June 2023 Version 1.

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Work activity	Dust suppression	Other controls	Respirator type
	A HEPA vacuum will be used to remove debris.	Workers will use disposable coveralls.	
	<ul> <li>Tools without a dust suppression system will be used.</li> <li>Debris will be misted before sweeping or vacuuming.</li> <li>A HEPA vacuum will be used to remove debris.</li> </ul>	placed below the work area.  • Partial or full enclosures should be constructed around work areas where removal will take place.	elastomeric respirator equipped with P100 HEPA cartridges, or

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# 1.14 LEAD AIR MONITORING DURING REMOVAL WORKS, VISUAL CLEARANCES AND CLEARANCE AIR MONITORING

The Hygienist will throughout works undertake "real time" air monitoring to ensure that on-site processes and procedures adopted are satisfactory. During the lead management works Lead air monitoring, clearance air monitoring and monitoring during enclosure dismantling will be undertaken. At the completion of works a visual clearance inspection will also be undertaken.

The static air sampling will indicate if the removal work methods employed on-site by the certified contractor are proving to be effective work techniques.

Surface dust sampling will be taken at the completion of each section of works, and sent away for analysis as evidence of satisfactory lead management procedures.

The following table indicates the required control levels and required actions.

Table 1 – Lead Control levels and required actions

Control Level	Control / Action				
Surface Dust Samples interior floors if >1 mg/m <sup>2</sup>	Vacuum, wet wipe and decontaminate area				
Surface Dust Samples of Exterior Surfaces > 8mg/m <sup>2</sup>	again				
Real Time Static Air Monitoring* ≥0.02 mg/m <sup>3</sup>	Review control measures				
Real Time Static Air Monitoring* ≥0.05 mg/m <sup>3</sup>	Stop Lead Management Works and find				
Real time static Air Worldoning 20.03 mg/m	cause				
Real Time Static Air Monitoring* ≥0.1 mg/m <sup>3</sup>	Stop Lead Management Works and				
Real Time Static All Monitoring 20.1 mg/m	Decontaminate Area				
*Current Occupational Exposure Limit (OEL) 0.15mg/m <sup>3,</sup> AIOH recommended OEL 0.1 mg/m <sup>3</sup>					
Clearance Air Monitoring must be below 0.075mg/m³ as per SLR specification					

Work Health and Safety Regulation 2017 R425 and R429 requires workplaces to have an Asbestos Register and Management Plan, Reviews must be undertaken when changes occur in the Workplace or when asbestos is removed or more asbestos is identified, otherwise a review every 5 years is sufficient. Date of Register: 24<sup>th</sup> June 2018 Revision Due: 24<sup>th</sup> June 2023 Version 1.

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**HAZARDOUS MATERIALS REGISTER & MANAGEMENT PLAN** 

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### 1.14.1 Lead (Pb) Management Specifications

The bulk of the lead management will be preparing lead based paint surfaces ready for the application of new paint.

Interim Site Security and Safety

Regional

It is recommended that signage be placed around the perimeter of the site, together with barriers constructed of barrier tape and or trestles. Signage should be similar to the ones detailed below.





### 1.14.2 Lead (Pb) Removal and Site Remediation

As per legislation, the Lead (Pb) paint preparation works need to be undertaken by an experienced lead abatement contractor. It is also a requirement of legislation that the Contractor provide a Safe Work Method Statement as well as documentary evidence of personnel involved and their Lead (Pb) Biological Blood Level Monitoring program as per Part 7.6 of the NSW Work Health and Safety Act 2011, if regular lead works are to be undertaken.

As discussed, the experienced contractor will need to prepare a Safe Method of Work Statement including;

- A minimum 200µm thick plastic sheeting to create an "enclosure" prior to preparation works including on the floor to collect paint debris and to prevent other surfaces, this "enclosure" then needs to undergo a visual inspection by the Hygienist prior to Lead (Pb) works commencing.
- A "decontamination" facility for personnel and equipment needs to be adopted, with consideration for the reclaiming of contaminated water, coveralls, personal protective

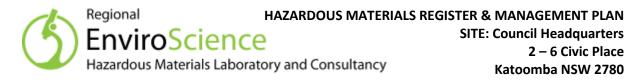


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equipment and cloths used for cleaning etc. Work zones need to be considered and agreed to prior to works commencing this will ensure that clean areas are not contaminated and that contractor personnel adopt correct personal hygiene procedures. The work zones need to be separated by suitable airlocks or buffer zones.

- Adoption of wet removal methods during Lead (Pb) works to suppress and contain dust are
  to be utilised. To remove flaked and peeling paint and to prepare surfaces prior to painting
  wet scraping or wet sanding as detailed in the AS 4361 are to be adopted.
- Decontamination requirements for personnel, tools and equipment, the Lead (Pb) work area and any other areas that could become contaminated need to be considered and addressed in the plan. At the end of works all plant and equipment within the Lead (Pb) work area including any remaining non-movable items, should be vacuumed and/or wet wiped to remove any residual dust if evidenced. After a satisfactory clearance, visual inspection coupled with "real time" clearance air monitoring both undertaken by the Hygienist the "enclosure" maybe sprayed with an adhesive (PVA) to contain any dust and then dismantled prior to demobilization.
- Appropriate personal protection procedures including coveralls, and gloves, eye protection and Type P2 particulate respirators with particulate filter cartridges are to be used as a minimum requirement during painting works.

All possible Lead (Pb) contaminated materials, including paint debris, personnel protective equipment, plastic drop sheets etc must be documented in the Safe Work Method Statement describing the arrangements for storage, transport and disposal. Compliance with current environmental protection laws must be evidenced, as well as contingency plans for accidental spills.



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# SYNTHETIC MINERAL FIBRE PRODUCTS (SMFs)

Synthetic Mineral Fibre building materials were found to be present at the Council Headquarters located at 2-6 Civic Place, Katoomba.

The information provided below is provided in the case of an unexpected find of SMF occurs.

If works do need to be undertaken which will disturb this material, safety goggles, disposable coveralls, gloves and a class P2 respirator should be adopted. This will avoid any skin irritation and inhalation of airborne fibres.

Air monitoring should also be undertaken to ensure that levels are less than the current workplace exposure standard of 0.5 fibres/ml. Measurement of airborne levels of respirable SMF fibres is undertaken in accordance with the Guidance Note on the Membrane Filter Method for the Estimation of Airborne Synthetic Mineral Fibres [NOHSC:3006-1989] and if necessary the AS3640-2004: Workplace Atmospheres – Method for Sampling and Gravimetric Determination of Inhalable Dust. Using the MFM, respirable fibres are defined as being at least 5µm long, and no more than 3µm wide with a length to width ratio of at least 3 to1. The results are compared against the current NES for respirable SMF fibre (0.5 f/mL) or the complimentary gravimetric inhalable dust standard (2 mg/m3).



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# POLYCHLORINATED BIPHENYLS (PCBs)

Polychlorinated Biphenyl containing capacitors were found to be present in the fluorescent light fittings in the Council Headquarters Building located at 2-6 Civic Place, Katoomba.

The information provided below is provided in the case of an unexpected find of PCB's occurs. PCB material within fluorescent light fittings present a negligible risk unless damaged or leaking.

- PCB material may be inhaled, ingested or absorbed through the skin. The National Occupational Health and Safety Commission (NOHSC) has determined a maximum exposure standard for PCB's:
  - o PCBs containing 42 % chloride
    - Time weighted average (TWA): 1 mg/m3
    - Short term exposure limit (STEL): 2 mg/m3
  - PCBs containing 54 % chloride
    - Time weighted average (TWA): 0.5 mg/m3
    - Short term exposure limit (STEL): 1mg/m3

All PCBs should be labelled:

### "CAUTION

### CONTAINS POLYCHLORINATED BIPHENYL (PCB)

### A TOXIC HAZARD AND TOXIC ENVIRONMENTAL CONTAMINANT"

The preferred control option is to remove and replace all PCB capacitors. Temporary storage of PCB-containing equipment should be placed in a polythene bag and sealed inside a metal container that is clearly marked with the details of the contents. If some of the material is leaking then the container should be partially filled with an absorbent packing material.

All scheduled PCB waste must be treated by a licensed/approved operator. Solid and liquid scheduled waste must not go to landfill.



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### **PHENOLS**

Phenols were found to be present at the Council Headquarters building located at 2-6 Civic Place, Katoomba during the hazardous building materials inspection.

The main source of Phenol products is Bakelite products, such electrical switches. The Phenol material identified on-site was in a bonded format, and in this structure and condition does not present a significant risk in its current condition and state.

If Bakelite materials are disturbed they should be handled similar to bonded (Non-friable) Asbestos. If works do need to be undertaken which will disturb this material, disposable coveralls, gloves and a class P2 respirator should be adopted. This will avoid any skin absorption or chemical inhalation.



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**APPENDIX I:** 

SAMPLE ANALYSIS RESULTS

**APPENDIX II:** 

**BACKGROUND AIRBORNE ASBESTOS** 

**AIR MONITORING RESULTS** 

**APPENDIX III:** 

LEAD (Pb) SAMPLE ANALYSIS RESULTS



# LABORATORY ANALYSIS REPORT Asbestos Identification Report

Report No: B18780-R1 Report Date: Monday, 2 July 2018

Client: Blue Mountains City Council Analysed Date: Wednesday, 27 June 2018

Client Address: 2-6 Civic Place, Laboratory Receival Date: Tuesday, 26 June 2018

Sampled Date: Sunday, 24 June 2018

Attention: Jason Adams Approved Identifier and Signatory: Jeffrey Sargent

Sampled From: 2-6 Civic Place Katoomba - Council

Katoomba, NSW, 2780

**Head Office** 

Test Method: Polarised Light Microscopy (PLM) including Dispersion Staining (DS), Regional EnviroScience Pty Ltd in-

house laboratory method, in accordance with Australian Standard AS4964-2004 'Method for the qualitative identification of asbestos in bulk samples'. Accredited for compliance with ISO/IEC:17025-

Testing.

Sample Number	Sample Location	Sample Description	Sample Size	Asbestos Detected	Fibres Detected
B18780-S1	External Fascia Boards Top Level	Fibre cement	1.1 gm	Yes	Chrysotile, Amosite
B18780-S2	External Soffit Top Level	Fibre cement	0.7 gm	Yes	Chrysotile
B18780-S3	Infills Around North- West Exit	Fibre cement	4.4 gm	No	Organic
B18780-S4	Infills Above Roller Shutters - Northern Aspect	Fibre cement	1.5 gm	No	Organic
B18780-S5	Around External Spandrel Panels	Mastic	0.8 gm	No	None
B18780-S6	Between Carpark Kerbing	Bituminous Material	1.0 gm	No	Organic
B18780-S7	Fascia External Garages North Facing	Fibre cement	2.4 gm	Yes	Chrysotile, Amosite
B18780-S8	External Debris In North West Corner of Lower Carpark	Fibre cement	20.1 gm	Yes	Chrysotile





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Sample Number	Sample Location	Sample Description	Sample Size	Asbestos Detected	Fibres Detected
B18780-S9	Lower Ground Floor Safe Door	Insulation	0.4 gm	No	None
B18780-S10	Lower Ground IT Help Dest Ceiling	Vermiculite	1.9 gm	No	None
B18780-S11	Lower Ground Manager Info and Customer Service Ceiling	Acoustic Material	0.4 gm	No	Organic
B18780-S12	Lower Ground Floor Manager Info and Customer Service Floor	Vinyl Tile	11.1 gm	Yes	Trace Chrysotile
B18780-S13	Lower Ground Floor Help Desk Floor	Vinyl Tile	3.2 gm	Yes	Trace Chrysotile
B18780-S14	Lower Ground Floor UPS Floor	Vinyl Tile	4.0 gm	Yes	Trace Chrysotile
B18780-S15	Void to Hoist Skirting	Vinyl	4.3 gm	No	None
B18780-S16	Recreation Room Floor	Vinyl Tile	2.8 gm	No	Synthetic Mineral
B18780-S17	Male Toilet Floor at Entrance Lower Ground Floor	Vinyl Tile	4.2 gm	No	None
B18780-S18	On pipe in Hall to Ladies Toilet Lower Ground Floor	Lagging	0.8 gm	Yes	Amosite, Organic
B18780-S19	Environment Branch Floor Lower Ground Floor	Vinyl Tile	7.2 gm	Yes	Trace Chrysotile
B18780-S20	Lower Ground Floor Under Building	Fibre cement	44.8 gm	No	Organic
B18780-S21	Boiler Room Flanges	Pipe Flange	0.4 gm	Yes	Chrysotile
B18780-S22	Lower Ground Floor Exit Walkway Cupboard Infills	Fibre cement	0.9 gm	No	Organic







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Sample Number	Sample Location	Sample Description	Sample Size	Asbestos Detected	Fibres Detected
B18780-S23	Lower Ground Floor Print Room Bulkhead	Fibre cement	1.0 gm	No	Organic
B18780-S24	Lower Ground Floor Print Room South Wall	Fibre cement	0.6 gm	No	Organic
B18780-S25	Lower Ground Floor Print Room Floor	Vinyl Tile	2.9 gm	No	None
B18780-S26	Generators Garage Packers - Lower Ground Floor	Fibre cement	2.1 gm	Yes	Chrysotile, Amosite
B18780-S27	Ground Floor - Reception/Waiting Area	Vinyl Tile	0.4 gm	No	None
B18780-S28	Reception/Waiting Area Ground Floor	Acoustic Tile	0.3 gm	No	Synthetic Mineral, Organic
B18780-S29	Ground Floor - First Aid Room Floor	Vinyl Tile	0.7 gm	No	None
B18780-S30	Ground Floor - Lift Void Skirting	Vinyl Tile	1.1 gm	No	None
B18780-S31	Ground Floor - Under Sink in North Kitchen	Bituminous Lining	1.0 gm	No	None
B18780-S32	Ground Floor - Floor in North Kitchen	Vinyl Tile	0.4 gm	No	None
B18780-S33	Ground Floor - Ceiling in North Kitchen Area	Acoustic Tile	0.6 gm	No	Synthetic Mineral, Organic
B18780-S34	Ground Floor - Northern Office Area	Vermiculite	1.1 gm	No	None
B18780-S35	Ground Floor - Ground Manager Office Floor	Vinyl Tile	4.8 gm	Yes	Trace Chrysotile
B18780-S36	Ground Floor East - West Hallway Floor	Vinyl Tile	1.1 gm	Yes	Trace Chrysotile
B18780-S37	Ground Floor East - West Hallway Floor	Vinyl Tile	1.4 gm	Yes	Trace Chrysotile







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Sample	Sample	Sample	Sample	Asbestos	Fibres
Number	Location	Description	Size	Detected	Detected
B18780-S38	Ground Floor - HR Services Floor	Vinyl Tile	1.9 gm	Yes	Trace Chrysotile
B18780-S39	Ground Floor - HR Services Floor	Vinyl Tile	0.7 gm	Yes	Trace Chrysotile
B18780-S40	Ground Floor - HR Services Floor	Vinyl Tile	1.5 gm	Yes	Trace Chrysotile
B18780-S41	Fisrt Floor Infill Above Property Door	Bonded Board	0.1 gm	No	None
B18780-S42	Fisrt Floor Window Putty Property	Putty	0.7 gm	No	None
B18780-S43	Fisrt Floor Wall Ventilation Brick Building and Facilities	Gyprock	1.8 gm	No	None
B18780-S44	Fisrt Floor Wall in Bushfire and Emergency	Vermiculite	1.1 gm	No	None
B18780-S45	Fisrt Floor Acoustic Ceiling Panel in Natural Waterways	Acoustic Ceiling Panel	0.3 gm	No	Organic
B18780-S46	Fisrt Floor Communications Box in Photocopier	Cement Render	2.3 gm	No	None
B18780-S47	Fisrt Floor Ceiling in Recreation Asset	Fibre cement	0.8 gm	No	Organic
B18780-S48	Fisrt Floor Textured Coating - R. VLAKOF Area	Fibre cement	1.0 gm	No	Organic
B18780-S49	Fisrt Floor Ceiling	Vermiculite	0.9 gm	No	None
B18780-S50	Fisrt Floor Kitchen Floor	Linoleum	3.3 gm	No	Synthetic Mineral
B18780-S51	Fisrt Floor Southern Corridor Floor	Vinyl Tile	2.4 gm	No	None







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Sample Number	Sample Location	Sample Description	Sample Size	Asbestos Detected	Fibres Detected
B18780-S52	Fisrt Floor T. SNAPE Area Floor	Vinyl Tile	1.1 gm	No	None
B18780-S53	Fisrt Floor Grey Tile Floor North Area	Vinyl Tile	20.3 gm	Yes	Trace Chrysotile
B18780-S54	Fisrt Floor Salmon Tile Floor South-West Area	Vinyl Tile	6.9 gm	Yes	Trace Chrysotile
B18780-S55	Fisrt Floor Grey Tile Central Area	Vinyl Tile	72.4 gm	No	None
B18780-S56	Second Floor Kitchen Floor	Vinyl Tile	1.7 gm	No	Synthetic Mineral
B18780-S57	Second Floor Elevator Floor	Vinyl Tile	1.3 gm	No	None
B18780-S58	Second Floor Cream Entrance Skirting	Vinyl Tile	3.8 gm	No	None
B18780-S59	Second Floor Grey Entrance Skirting	Vinyl Tile	7.7 gm	No	None
B18780-S60	Second Floor Infill Mayor Office	Fibre cement	0.5 gm	No	Organic
B18780-S61	Second Floor Skirting Mayor Office	Vinyl Tile	1.8 gm	No	None
B18780-S62	Second Floor Small Kitchen Floor	Vinyl Tile	3.5 gm	No	Synthetic Mineral
B18780-S63	Second Floor Jamison Meeting Room Floor	Vinyl Tile	2.3 gm	No	Synthetic Mineral







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# LABORATORY ANALYSIS REPORT Estimation of Airborne Asbestos Fibres

Report No: A18780-R1 Report Date: Tuesday, 26 June 2018

Client: Blue Mountains City Council Analysed Date: Tuesday, 26 June 2018

Client Address: 2-6 Civic Place, Laboratory Receival Date: Tuesday, 26 June 2018

Katoomba, NSW, 2780 Sampled Date: Saturday, 23 June 2018

Sampled By: Danielle Sykes

Attention: Jason Adams Approved Counter and Signatory: Kenneth Archer

Sampled From: 2-6 Civic Place, Katoomba, NSW

Type of Monitoring: Background Monitoring

(Head Office)

Test Method: In accordance with the (NOHSC:3003 (2005) Guidance Note on the Membrane Filter Method for

Estimating Airborne Fibres (as outlined in the Laboratory Method Manual). Accredited for compliance with

ISO/IEC:17025-Testing.

Sample Number	Sample Location	Time On Off	Flow Rate L/ Min	Results Fibres / Field	Results Fibres / ml
A18780-S1	Ground Floor	900 / 1300 240 min	2.0	0 /100	< 0.01
A18780-S2	1ST Floor	900 / 1300 240 min	2.0	0 /100	< 0.01
A18780-S3	2nd Floor	900 / 1300 240 min	2.0	1/100	< 0.01
A18780-S4	Lower Ground Floor	900 / 1300 240 min	2.0	0 /100	< 0.01





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Envirolab Services Pty Ltd

ABN 37 112 535 645 12 Ashley St Chatswood NSW 2067 ph 02 9910 6200 fax 02 9910 6201 customerservice@envirolab.com.au www.envirolab.com.au

# **CERTIFICATE OF ANALYSIS 194881**

Client Details	
Client	Regional Enviroscience
Attention	John Bartholomew, Gemma Murphy, Michael Williamson
Address	PO Box 1645, Dubbo, NSW, 2830

Sample Details	
Your Reference	<u>18780</u>
Number of Samples	28 paint
Date samples received	27/06/2018
Date completed instructions received	27/06/2018

# **Analysis Details**

Please refer to the following pages for results, methodology summary and quality control data.

Samples were analysed as received from the client. Results relate specifically to the samples as received.

Results are reported on a dry weight basis for solids and on an as received basis for other matrices.

Report Details					
Date results requested by	04/07/2018				
Date of Issue	02/07/2018				
NATA Accreditation Number 2901. This document shall not be reproduced except in full.					
Accredited for compliance with ISO/IE	C 17025 - Testing. Tests not covered by NATA are denoted with *				

**Results Approved By** 

Long Pham, Team Leader, Metals

**Authorised By** 

Jacinta Hurst, Laboratory Manager

Envirolab Reference: 194881 Revision No: R00



Lead in Paint						
Our Reference		194881-1	194881-2	194881-3	194881-4	194881-5
Your Reference	UNITS	LS01	LS02	LS03	LS04	LS05
Type of sample	00	paint	paint	paint	paint	paint
Date prepared	_	28/06/2018	28/06/2018	28/06/2018	28/06/2018	28/06/2018
Date analysed	_	28/06/2018	28/06/2018	28/06/2018	28/06/2018	28/06/2018
Lead in paint	%w/w	2.3	0.22	<0.005	0.063	2.9
			V.22	0.000	0.000	
Lead in Paint Our Reference		194881-6	194881-7	194881-8	194881-9	194881-10
Your Reference	UNITS	LS06	LS07	LS08	LS09	LS10
Type of sample	ONITO	paint	paint	paint	paint	paint
Date prepared	_	28/06/2018	28/06/2018	28/06/2018	28/06/2018	28/06/2018
Date analysed	_	28/06/2018	28/06/2018	28/06/2018	28/06/2018	28/06/2018
Lead in paint	%w/w	<0.005	0.01	<0.005	0.006	<0.005
	/0 ۷۷/ ۷۷	~0.005	0.01	\0.005	0.000	
Lead in Paint		104004 44	104904 40	104904 40	104004 44	194881-15
Our Reference	LINUTO	194881-11	194881-12	194881-13	194881-14	
Your Reference	UNITS	LS11	LS12	LS13	LS14	LS15
Type of sample		paint	paint	paint	paint	paint
Date prepared	-	28/06/2018	28/06/2018	28/06/2018	28/06/2018	28/06/2018
Date analysed	-	28/06/2018	28/06/2018	28/06/2018	28/06/2018	28/06/2018
Lead in paint	%w/w	<0.005	0.009	0.12	0.005	0.02
Lead in Paint						
Our Reference		194881-16	194881-17	194881-18	194881-19	194881-20
Your Reference	UNITS	LS16	LS17	LS18	LS19	LS20
	UNITS					
Type of sample	UNITS	paint	paint	paint	paint	paint
Type of sample Date prepared	-	paint 28/06/2018	28/06/2018	28/06/2018	28/06/2018	paint 28/06/2018
Type of sample  Date prepared  Date analysed	-	paint 28/06/2018 28/06/2018	28/06/2018 28/06/2018	28/06/2018 28/06/2018	28/06/2018 28/06/2018	paint 28/06/2018 28/06/2018
Type of sample Date prepared	- - - %w/w	paint 28/06/2018	28/06/2018	28/06/2018	28/06/2018	paint 28/06/2018
Type of sample  Date prepared  Date analysed	-	paint 28/06/2018 28/06/2018	28/06/2018 28/06/2018	28/06/2018 28/06/2018	28/06/2018 28/06/2018	paint 28/06/2018 28/06/2018
Type of sample Date prepared Date analysed Lead in paint	-	paint 28/06/2018 28/06/2018	28/06/2018 28/06/2018	28/06/2018 28/06/2018	28/06/2018 28/06/2018	paint 28/06/2018 28/06/2018
Type of sample Date prepared Date analysed Lead in paint  Lead in Paint	-	paint 28/06/2018 28/06/2018 0.04	28/06/2018 28/06/2018 0.17	28/06/2018 28/06/2018 <0.005	28/06/2018 28/06/2018 0.03	paint 28/06/2018 28/06/2018 0.48
Type of sample  Date prepared  Date analysed  Lead in paint  Lead in Paint  Our Reference	- - %w/w	paint 28/06/2018 28/06/2018 0.04	28/06/2018 28/06/2018 0.17	28/06/2018 28/06/2018 <0.005	28/06/2018 28/06/2018 0.03 194881-24 LS24 paint	paint 28/06/2018 28/06/2018 0.48
Type of sample  Date prepared  Date analysed  Lead in paint  Lead in Paint  Our Reference  Your Reference  Type of sample  Date prepared	- - %w/w	paint 28/06/2018 28/06/2018 0.04  194881-21 LS21 paint 28/06/2018	28/06/2018 28/06/2018 0.17 194881-22 LS22 paint 28/06/2018	28/06/2018 28/06/2018 <0.005 194881-23 LS23 paint 28/06/2018	28/06/2018 28/06/2018 0.03 194881-24 LS24 paint 28/06/2018	paint 28/06/2018 28/06/2018 0.48  194881-25 LS25 paint 28/06/2018
Type of sample  Date prepared  Date analysed  Lead in paint  Lead in Paint  Our Reference  Your Reference  Type of sample	- %w/w	paint 28/06/2018 28/06/2018 0.04  194881-21 LS21 paint	28/06/2018 28/06/2018 0.17 194881-22 LS22 paint	28/06/2018 28/06/2018 <0.005 194881-23 LS23 paint	28/06/2018 28/06/2018 0.03 194881-24 LS24 paint	paint 28/06/2018 28/06/2018 0.48  194881-25 LS25 paint
Type of sample  Date prepared  Date analysed  Lead in paint  Lead in Paint  Our Reference  Your Reference  Type of sample  Date prepared	- %w/w	paint 28/06/2018 28/06/2018 0.04  194881-21 LS21 paint 28/06/2018	28/06/2018 28/06/2018 0.17 194881-22 LS22 paint 28/06/2018	28/06/2018 28/06/2018 <0.005 194881-23 LS23 paint 28/06/2018	28/06/2018 28/06/2018 0.03 194881-24 LS24 paint 28/06/2018	paint 28/06/2018 28/06/2018 0.48  194881-25 LS25 paint 28/06/2018
Type of sample  Date prepared  Date analysed  Lead in paint  Lead in Paint  Our Reference  Your Reference  Type of sample  Date prepared  Date analysed	- %w/w UNITS - -	paint 28/06/2018 28/06/2018 0.04  194881-21 LS21 paint 28/06/2018 28/06/2018	28/06/2018 28/06/2018 0.17 194881-22 LS22 paint 28/06/2018 28/06/2018	28/06/2018 28/06/2018 <0.005 194881-23 LS23 paint 28/06/2018 28/06/2018	28/06/2018 28/06/2018 0.03 194881-24 LS24 paint 28/06/2018 28/06/2018	paint 28/06/2018 28/06/2018 0.48  194881-25 LS25 paint 28/06/2018 28/06/2018
Type of sample Date prepared Date analysed Lead in paint  Lead in Paint Our Reference Your Reference Type of sample Date prepared Date analysed Lead in paint	- %w/w UNITS - -	paint 28/06/2018 28/06/2018 0.04  194881-21 LS21 paint 28/06/2018 28/06/2018	28/06/2018 28/06/2018 0.17 194881-22 LS22 paint 28/06/2018 28/06/2018	28/06/2018 28/06/2018 <0.005 194881-23 LS23 paint 28/06/2018 28/06/2018	28/06/2018 28/06/2018 0.03 194881-24 LS24 paint 28/06/2018 28/06/2018	paint 28/06/2018 28/06/2018 0.48  194881-25 LS25 paint 28/06/2018 28/06/2018
Type of sample Date prepared Date analysed Lead in paint  Lead in Paint Our Reference Your Reference Type of sample Date prepared Date analysed Lead in paint  Lead in Paint  Lead in Paint	- %w/w UNITS - -	paint 28/06/2018 28/06/2018 0.04  194881-21 LS21 paint 28/06/2018 28/06/2018 <0.005	28/06/2018 28/06/2018 0.17 194881-22 LS22 paint 28/06/2018 28/06/2018 <0.005	28/06/2018 28/06/2018 <0.005 194881-23 LS23 paint 28/06/2018 28/06/2018 <0.005	28/06/2018 28/06/2018 0.03 194881-24 LS24 paint 28/06/2018 28/06/2018	paint 28/06/2018 28/06/2018 0.48  194881-25 LS25 paint 28/06/2018 28/06/2018
Type of sample Date prepared Date analysed Lead in paint  Lead in Paint Our Reference Your Reference Type of sample Date prepared Date analysed Lead in paint  Lead in Paint Our Reference	- - %w/w UNITS - - - %w/w	paint 28/06/2018 28/06/2018 0.04  194881-21 LS21 paint 28/06/2018 28/06/2018 <0.005	28/06/2018 28/06/2018 0.17 194881-22 LS22 paint 28/06/2018 28/06/2018 <0.005	28/06/2018 28/06/2018 <0.005 194881-23 LS23 paint 28/06/2018 28/06/2018 <0.005	28/06/2018 28/06/2018 0.03 194881-24 LS24 paint 28/06/2018 28/06/2018	paint 28/06/2018 28/06/2018 0.48  194881-25 LS25 paint 28/06/2018 28/06/2018
Type of sample Date prepared Date analysed Lead in paint  Lead in Paint Our Reference Your Reference Type of sample Date prepared Date analysed Lead in paint  Lead in Paint Our Reference Your Reference	- - %w/w UNITS - - - %w/w	paint 28/06/2018 28/06/2018 0.04  194881-21 LS21 paint 28/06/2018 28/06/2018 <0.005	28/06/2018 28/06/2018 0.17 194881-22 LS22 paint 28/06/2018 28/06/2018 <0.005	28/06/2018 28/06/2018 <0.005 194881-23 LS23 paint 28/06/2018 28/06/2018 <0.005	28/06/2018 28/06/2018 0.03 194881-24 LS24 paint 28/06/2018 28/06/2018	paint 28/06/2018 28/06/2018 0.48  194881-25 LS25 paint 28/06/2018 28/06/2018
Type of sample  Date prepared  Date analysed  Lead in paint  Lead in Paint  Our Reference  Your Reference  Type of sample  Date prepared  Date analysed  Lead in paint  Lead in Paint  Our Reference  Type of sample	WW/W  UNITS %w/w	paint 28/06/2018 28/06/2018 0.04  194881-21 LS21 paint 28/06/2018 28/06/2018 <0.005  194881-26 LS26 paint	28/06/2018 28/06/2018 0.17  194881-22 LS22 paint 28/06/2018 28/06/2018 <0.005  194881-27 LS27 paint	28/06/2018 28/06/2018 <0.005 194881-23 LS23 paint 28/06/2018 28/06/2018 <0.005 194881-28 LS28 paint	28/06/2018 28/06/2018 0.03 194881-24 LS24 paint 28/06/2018 28/06/2018	paint 28/06/2018 28/06/2018 0.48  194881-25 LS25 paint 28/06/2018 28/06/2018

Envirolab Reference: 194881 Revision No: R00

Method ID	Methodology Summary
Metals-004	Digestion of Paint chips/scrapings/liquids for Metals determination by ICP-AES/MS and or CV/AAS.

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QUALITY CONTROL: Lead in Paint						Du	Spike Recovery %			
Test Description	Units	PQL	Method	Blank	#	Base	Dup.	RPD	LCS-1	[NT]
Date prepared	-			28/06/2018	2	28/06/2018	28/06/2018		28/06/2018	[NT]
Date analysed	-			28/06/2018	2	28/06/2018	28/06/2018		28/06/2018	[NT]
Lead in paint	%w/w	0.005	Metals-004	<0.005	2	0.22	0.22	0	106	[NT]

QUALITY CONTROL: Lead in Paint						Du	Spike Recovery %			
Test Description	Units	PQL	Method	Blank	#	Base	Dup.	RPD	LCS-2	[NT]
Date prepared	-			[NT]	3	28/06/2018	28/06/2018		28/06/2018	[NT]
Date analysed	-			[NT]	3	28/06/2018	28/06/2018		28/06/2018	[NT]
Lead in paint	%w/w	0.005	Metals-004	[NT]	3	<0.005	0.01	67	107	[NT]

QUALITY CONTROL: Lead in Paint						Du	Spike Recovery %			
Test Description	Units	PQL	Method	Blank	#	Base	Dup.	RPD	[NT]	[NT]
Date prepared	-			[NT]	25	28/06/2018	28/06/2018		[NT]	[NT]
Date analysed	-			[NT]	25	28/06/2018	28/06/2018		[NT]	[NT]
Lead in paint	%w/w	0.005	Metals-004	[NT]	25	0.19	0.12	45	[NT]	[NT]

Envirolab Reference: 194881 Revision No: R00

Result Definiti	ons
NT	Not tested
NA	Test not required
INS	Insufficient sample for this test
PQL	Practical Quantitation Limit
<	Less than
>	Greater than
RPD	Relative Percent Difference
LCS	Laboratory Control Sample
NS	Not specified
NEPM	National Environmental Protection Measure
NR	Not Reported

Q	Quality Control Definitions		
	Blank	This is the component of the analytical signal which is not derived from the sample but from reagents, glassware etc, can be determined by processing solvents and reagents in exactly the same manner as for samples.	
	Duplicate	This is the complete duplicate analysis of a sample from the process batch. If possible, the sample selected should be one where the analyte concentration is easily measurable.	
	Matrix Spike	A portion of the sample is spiked with a known concentration of target analyte. The purpose of the matrix spike is to monitor the performance of the analytical method used and to determine whether matrix interferences exist.	
	CS (Laboratory Control Sample)	This comprises either a standard reference material or a control matrix (such as a blank sand or water) fortified with analytes representative of the analyte class. It is simply a check sample.	
	Surrogate Spike	Surrogates are known additions to each sample, blank, matrix spike and LCS in a batch, of compounds which are similar to the analyte of interest, however are not expected to be found in real samples.	

Australian Drinking Water Guidelines recommend that Thermotolerant Coliform, Faecal Enterococci, & E.Coli levels are less than 1cfu/100mL. The recommended maximums are taken from "Australian Drinking Water Guidelines", published by NHMRC & ARMC 2011.

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# **Laboratory Acceptance Criteria**

Duplicate sample and matrix spike recoveries may not be reported on smaller jobs, however, were analysed at a frequency to meet or exceed NEPM requirements. All samples are tested in batches of 20. The duplicate sample RPD and matrix spike recoveries for the batch were within the laboratory acceptance criteria.

Filters, swabs, wipes, tubes and badges will not have duplicate data as the whole sample is generally extracted during sample extraction.

Spikes for Physical and Aggregate Tests are not applicable.

For VOCs in water samples, three vials are required for duplicate or spike analysis.

Duplicates: <5xPQL - any RPD is acceptable; >5xPQL - 0-50% RPD is acceptable.

Matrix Spikes, LCS and Surrogate recoveries: Generally 70-130% for inorganics/metals; 60-140% for organics (+/-50% surrogates) and 10-140% for labile SVOCs (including labile surrogates), ultra trace organics and speciated phenols is acceptable.

In circumstances where no duplicate and/or sample spike has been reported at 1 in 10 and/or 1 in 20 samples respectively, the sample volume submitted was insufficient in order to satisfy laboratory QA/QC protocols.

When samples are received where certain analytes are outside of recommended technical holding times (THTs), the analysis has proceeded. Where analytes are on the verge of breaching THTs, every effort will be made to analyse within the THT or as soon as practicable.

Where sampling dates are not provided, Envirolab are not in a position to comment on the validity of the analysis where recommended technical holding times may have been breached.

Measurement Uncertainty estimates are available for most tests upon request.

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