Hazardous Building Materials Assessment Leichhardt Service Centre 7-15 Wetherill Street, Leichhardt NSW 2040

Inner West Council April 2018

Client No.: S0149

Client: Inner West Council

Job No.: 57722-094 Count ID: CID: 239









Executive Summary

Introduction

Prensa Pty Ltd (Prensa) was engaged by Inner West Council (IWC) to conduct a Hazardous Building Materials Assessment (Assessment) of Leichhardt Service Centre located at 7-15 Wetherill Street, Leichhardt NSW 2040 (the site). Mackenzie Morrison and Jessica Wood of Prensa conducted the Assessment on 13th-16th February 2018 at the request of Rick Jarvis of IWC.

The objective of this Assessment was to identify and assess the health risk posed by hazardous building materials which are considered accessible during normal occupation of the building.

Scope of Works

The scope of the Assessment included the interior and exterior of Leichhardt Service Centre located at 7-15 Wetherill Street, Leichhardt NSW 2040.

Specifically, Prensa included the following hazardous building materials in the scope of this Assessment:

Asbestos-containing materials (ACM); and

Other Hazardous Materials (OHMs) inclusive of:

- Synthetic mineral fibre (SMF) materials;
- Polychlorinated biphenyls (PCB) containing capacitors in electrical fittings;
- Lead-containing paint (LCP); and
- Ozone depleting substances (ODS).

Methodology

The Assessment comprised a review of available information, interviews with available site personnel and a visual inspection of reasonably accessible areas. The Assessment was conducted in accordance with the current NSW Work Health and Safety Act 2011 and Regulation 2017.

Site Description

The site consists of a single building. Details of the building contained within this site are provided in **Table 1** below.

Table 1: Site Informa	tion		
Site:	CID: 239 – Leichhardt Service Centre	, 7-15 Wetherill Street, Leic	hhardt NSW 2040
Age (Circa):	Levels 1 & basement - 1900's Levels 2 & 3 - 2000's Building refurbished - 2000's	External walls:	Concrete
Approximate area:	4,000 m ²	Internal walls:	Plasterboard and cement
Levels:	5	Ceiling:	Plasterboard and compressed ceiling tiles
Roof type:	Concrete	Floor and coverings:	Carpet, concrete and ceramic tiles



Asbestos Risk Profile

The following table gives a summary of the Hazardous Building Materials identified or suspected during the Assessment:

		Number	of items	
Site Name		ACM		ОНМ
Site Name	High	Medium	Low	Requires Remediation
Leichhardt Service Centre	0	0	5	1



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1. Hazardous Building Materials Register

Key to hazardous building	materials priority risk rating:							
ACM Priority 1 (P1):	High Priority – Requiring immediate action							
ACM Priority 2 (P2): Medium Priority – May require action in the short term (12 months)								
ACM Priority 3 (P3): Low Priority – May require action in the medium term (3 years)								
ACM Priority 4 (P4):	Very Low Priority – Requires ongoing management or longer term remedial action (5 years)							
OHM Action Required All Other Hazardous Materials that require remediation in the short term.								

Important Note:

Priority Ratings listed above are only applicable to hazardous materials that require remediation. Where there is no remediation necessary, hazardous materials should be re-inspected in accordance with the dates listed in the register (typically 5 yearly for ACM in good condition).



Client: Inner West Council Site Name: CID: 239 - Leichhardt Service Centre Site Address: 7-15 Wetherill Street, Leichhardt NSW 2040 Client No.: 50149 Job No.: 57722-094

	Room & Location North-east elevation, djacent to garage roller door	Feature Fire door - single	Item Description	Hazard Type	Sample No.	Sample Status	Friability	Disturb.	Condition	Risk	Approx.		Control	Reinspect	Photo
	djacent to garage roller	Fire door - single						Potential	Condition	Status	Quantity	Recommendations & Comments	Priority	Date	No.
			Fire door core	Asbestos	Not sampled: Sealed	Suspected Positive	Friable	Low	Good	Low	1 unit	Confirm status, label as containing asbestos and maintain in current condition if to remain in-situ. Remove under controlled friable asbestos removal conditions prior to refurbishment or demolition works by a Class A (friable) licensed asbestos removal contractor.	P4	Feb-23	1
Interior, level 3	raining room, to support beams	Ceiling space	Sprayed vermiculite	Asbestos	57722-094-001	Negative	-	-	-	-	-		-	-	2
Interior, level 3	Kitchen	Floor coverings - blue (light)	Sheet vinyl	Asbestos	Not sampled: Age & appearance	Suspected Negative	-	-	-	-	-	Suspected negative due to age and appearance.	-	-	3
Interior, level 3	Kitchen, under sink	Sink pad	Bituminous material	Asbestos	57722-094-002	Negative	÷	-	-	-	-		-	-	4
Interior, level 3	eeting room 2, to support beams	Ceiling space	Sprayed vermiculite	Asbestos	57722-094-003	Negative	-	-	-	-	-		-	-	5
Interior, level 3	Switch room	Electrical backing board	Bituminous backing board	Asbestos	Not sampled: Electrical hazard	Suspected Negative	-	-	-	-	-	Suspected negative due to age and appearance.	-	-	6
Interior, level 3 Swit	itch room, to penetration point	Floor	Mastic sealant	Asbestos	57722-094-004	Negative	-	-	-	-	-	-	-		7
Interior, level 3	Comms room, to penetration point	Floor	Mastic sealant	Asbestos	Same as 57722- 094-004	Assumed Negative	-	-	-	-	-		-	-	8
Interior, level 3 Ma	Main Office, Kitchenette	Floor coverings - blue	Sheet vinyl	Asbestos	Not sampled: Age & appearance	Suspected Negative	-	-	-	-	-	Suspected negative due to age and appearance.			9
Interior, level 3	Main Office, kitchenette, under sink	Sink pad	Bituminous material	Asbestos	Same as 57722- 094-002	Assumed Negative	-	-	-	-	-	-	-	-	-
Interior, level 3	nroughout, ceiling space, to joints	Air conditioning ductwork	Mastic sealant	Asbestos	Not sampled: Age & appearance	Suspected Negative	-	-	-	-	-	Suspected negative due to age and appearance.			10
Interior, level 3 We	Vest elevation, staircase	Ceiling	Textured coatings	Asbestos	Not sampled: Age & appearance	Suspected Negative	-	-	-	-	-	Suspected negative due to age and appearance.			11
Interior, level 2	Switch room	Electrical backing board	Bituminous backing board	Asbestos	Not sampled: Age & appearance	Suspected Negative	-	-	-	-	-	Suspected negative due to age and appearance.	-	-	12



Area / Level	Room & Location	Feature	ltem Description	Hazard Type	Sample No.	Sample Status	Friability	Disturb. Potential	Condition	Risk Status	Approx. Quantity	Recommendations & Comments	Control Priority	Reinspect Date	Photo No.
Interior, level 2	Switch room, to penetration point	Floor	Mastic sealant	Asbestos	57722-094-005	Negative	-	-	-	-	-	-	-	-	13
Interior, level 2	Comms room, to penetration point	Floor	Mastic sealant	Asbestos	Same as 57722-094-005	Assumed Negative	-	-	-	-	-		-	-	-
Interior, level 2	West elevation, staircase	Ceiling	Textured coatings	Asbestos	Not sampled: Age & appearance	Suspected Negative	=	-	-	-	-	Suspected negative due to age and appearance.	=	-	-
Interior, level 2	Staff room, under sink	Sink pad	Bituminous material	Asbestos	57722-094-006	Negative	-	-	-	-	-		-	-	14
Interior, level 2	Staff room	Floor coverings - blue	Sheet vinyl	Asbestos	Not sampled: Age & appearance	Suspected Negative	-	-	-	-	÷	Suspected negative due to age and appearance.	-	-	=
Interior, level 2	Throughout, ceiling space, to joints	Air conditioning ductwork	Mastic sealant	Asbestos	57722-094-007	Negative	-	-	-	-	٠		-	-	15
Interior, level 2	Meeting room 1, to support beams	Ceiling space	Sprayed vermiculite	Asbestos	57722-094-008	Negative	-	-	-	-	-		-	-	16
Interior, level 2	Main office, store room, to support beams	Ceiling space	Sprayed vermiculite	Asbestos	57722-094-009	Negative	-	-	-	-	-		-	-	-
Interior, level 2	Main Office, kitchenette, under sink	Sink pad	Bituminous material	Asbestos	Same as 57722- 094-006	Assumed Negative	-	-	-	-	÷	•	-	-	-
Interior, level 2	Main office, kitchenette	Floor coverings - blue	Sheet vinyl	Asbestos	Not sampled: Age & appearance	Suspected Negative	-	-	-	-	-	Suspected negative due to age and appearance.			17
Interior, level 1	Comms room, to penetration point	Floor	Mastic sealant	Asbestos	57722-094-010	Negative	-	-	-	-	-		-	-	18
Interior, level 1	Switch room, to penetration point	Floor	Mastic sealant	Asbestos	Same as 57722- 094-010	Assumed Negative	-	-	-	-	÷		-	-	-
Interior, level 1	Switch room	Electrical backing board	Bituminous backing board	Asbestos	Not sampled: Age & appearance	Suspected Negative	-	-	-	-	3 units	Suspected negative due to age and appearance.	-	-	-
Interior, level 1	Copier room	Floor coverings - blue	Sheet vinyl	Asbestos	Not sampled: Age & appearance	Suspected Negative	-	-	-	-	5m²	Suspected negative due to age and appearance.	-	-	-



Area / Level	Room & Location	Feature	ltem Description	Hazard Type	Sample No.	Sample Status	Friability	Disturb. Potential	Condition	Risk Status	Approx. Quantity	Recommendations & Comments	Control Priority	Reinspect Date	Photo No.
Interior, level 1	Throughout	Ceiling space	Insulating board	Asbestos	57722-094-011	Negative	-	-	-	-	-	•	-	-	20
Interior, level 1	Throughout, ceiling space, to joints	Air conditioning ductwork	Mastic sealant	Asbestos	57722-094-012	Negative	-	-	-	-	-	·	-	-	21
Interior, level 1	Kitchen, under sink	Sink pad	Bituminous material	Asbestos	57722-094-013	Negative	-	-	-	-	-		-	-	22
Interior, level 1	Kitchen	Floor coverings - cream	Sheet vinyl	Asbestos	57722-094-014A	Negative	-	-	-	-	-		-	-	23
Interior, level 1	Kitchen, to sample 57722- 094-014A	Floor	Adhesive	Asbestos	57722-094-014B	Negative	-	-	-	-	-		-	-	-
Interior, level 1	Kitchen, to sample 57722- 094-014B	Floor	Backing material	Asbestos	57722-094-014C	Negative	-	-	-	-	-		-	-	-
Interior, level 1	West elevation, staircase	Ceiling	Textured coatings	Asbestos	Not sampled: Age & appearance	Suspected Negative	-	-	-	-	-	Suspected negative due to age and appearance.	-	-	24
Interior, ground level	Switch room, to penetration point	Floor	Mastic sealant	Asbestos	57722-094-015	Negative	-	-	-	-	-		-	-	25
Interior, ground level	Switch room	Electrical backing board	Bituminous backing board	Asbestos	Not sampled: Age & appearance	Suspected Negative	-	-	-	-	3 units	Suspected negative due to age and appearance.	-	-	26
Interior, ground level	Comms room, to penetration point	Floor	Mastic sealant	Asbestos	Same as 57722-094-015	Negative	-	-	-	-	-	-	-	-	-
Interior, ground level	IT room	Floor coverings - cream	Vinyl floor tiles	Asbestos	57722-094-016	Negative	-	-	-	-	-		-	-	27
Interior, ground level	West elevation, fire staircase	Ceiling	Textured coatings	Asbestos	Not sampled: Age & appearance	Suspected Negative	-		-	-		Suspected negative due to age and appearance.	-	-	-
Interior, ground level	Safe room	Safe	Insulation material - internal	Asbestos	Not sampled: Sealed	Suspected Negative	-	-	-	-	1 unit	Suspected negative due to age and appearance.	-	-	-
Interior, ground level	Throughout, ceiling space, to joints	Air conditioning ductwork	Mastic sealant	Asbestos	57722-094-017	Negative	-	-	-	-	-		-	-	28



Area / Level	Room & Location	Feature	ltem Description	Hazard Type	Sample No.	Sample Status	Friability	Disturb. Potential	Condition	Risk Status	Approx. Quantity	Recommendations & Comments	Control Priority	Reinspect Date	Photo No.
Interior, ground level	Corridor to strong room	Packing between wall & ceiling	Fibre cement sheeting	Asbestos	57722-094-018	Negative	-	-	-	-	-	·	-	-	29
Interior, ground level	Kitchen, under sink	Sink pad	Bituminous material	Asbestos	57722-094-019	Negative	-	-	-	-	-		-	-	-
Interior, ground level	Air conditioning plant room	Electrical backing board	Bituminous backing board	Asbestos	Not Sampled: Age & Appearance	Suspected Negative	-	-	-	-	-	Suspected negative due to age and appearance.	-	-	-
Interior, ground level	Strong room	Safe	Insulation material - internal	Asbestos	Not sampled: Sealed	Suspected Positive	Friable	Low	Good	Low	1 unit	Confirm status, label as containing asbestos and maintain in current condition if to remain in-situ. Remove under controlled friable asbestos removal conditions prior to refurbishment or demolition works by a Class A (friable) licensed asbestos removal contractor.	P4	Feb-23	30
Interior, ground level	Strong room	Door	Insulation material - internal	Asbestos	Not sampled: Sealed	Suspected Positive	Friable	Low	Good	Low	1 unit	Confirm status, label as containing asbestos and maintain in current condition if to remain in-situ. Remove under controlled friable asbestos removal conditions prior to refurbishment or demolition works by a Class A (friable) licensed asbestos removal contractor.	P4	Feb-23	31
Interior, ground level	IT area	Floor coverings - cream	Sheet vinyl	Asbestos	Not sampled: Age & appearance	Suspected Negative	-	-	-	-	-	Suspected negative due to age and appearance.	-	-	-
Interior, basement	North-east corner	Infill panels	Insulating board	Asbestos	57722-094-024	Negative	-	-	-	-	-		-	-	32
Interior, basement	Throughout, to joints	Air conditioning ductwork	Mastic sealant	Asbestos	57722-094-025	Negative	-	-	-	-	-		-	-	33
Interior, basement	MDF room	Floor coverings - brown	Vinyl floor tiles	Asbestos	57722-094-026A	Negative	-	-	-	-	-		-	-	34
Interior, l	MDF room, to sample 57722- 049-026A	Floor	Adhesive	Asbestos	57722-094-026B	Negative	-	-	-	-	-		-	-	-
Interior, basement	Opposite lift	Electrical backing board	Bituminous backing board	Asbestos	Not sampled: Sealed	Suspected Positive	Non-friable	Low	Good	Low	2 units	Confirm status, label as containing asbestos and maintain in current condition if to remain in-situ. Remove under controlled non-friable asbestos removal conditions prior to refurbishment or demolition works by a Class B (non-friable) licensed asbestos removal contractor.	P4	Feb-23	35
Interior, basement	West elevation	Electrical backing board	Bituminous backing board	Asbestos	Not sampled: Sealed	Suspected Positive	Non-friable	Low	Good	Low	1 units	Confirm status, label as containing asbestos and maintain in current condition if to remain in-situ. Remove under controlled non-friable asbestos removal conditions prior to refurbishment or demolition works by a Class B (non-friable) licensed asbestos removal contractor.	P4	Feb-23	36
Interior, basement	Pump room, to fire pressure pump system	Pipe work	Woven material	Asbestos	57722-094-027	Negative	-	-	-	-	-	-	-	-	37
Interior, basement	Pump room, south elevation	Infill panels	Insulating board	Asbestos	Same as 57722- 094-024	Assumed Negative	-	-	-	-	-		-	-	38



Area / Level	Room & Location	Feature	Item Description	Hazard Type	Sample No.	Sample Status	Friability	Disturb. Potential	Condition	Risk Status	Approx. Quantity	Recommendations & Comments	Control Priority	Reinspect Date	Photo No.
Interior, basement	Pump room, duct work to wall	Infill panels	Insulating board	Asbestos	Same as 57722- 094-024	Assumed Negative	-	-	-	-	-		-	-	39
Interior, basement	South-east corner	Floor	Construction joint mastic	Asbestos	57722-094-020	Negative	-	-	-	-	-		-	-	-
Interior, basement	North-east corner	Floor	Construction joint mastic	Asbestos	57722-094-021	Negative	-	-	-	-	-	-	-	-	40
Interior, basement	South-west corner	Floor	Construction joint mastic	Asbestos	57722-094-022	Negative	-	-	-	-	-		-	-	-
Interior, basement	North-west	Floor	Construction joint mastic	Asbestos	57725-094-023	Negative	-	-	-	-	-	-	-	-	-
Interior, level 3	Ceiling space, throughout	Flexible ductwork	Insulation material - internal	SMF	-	Suspected Positive	Bonded	Low	Good	Low	200 m	Maintain in current condition if to remain in-situ. Remove under controlled SMF conditions as per the Code of Practice for the Safe Use of Synthetic Mineral Fibres [NOHSC: 2006 (1990)].	-	-	41
Interior, level 3	Ceiling space, throughout	Air conditioning ductwork	k Insulation material - internal	SMF	-	Suspected Positive	Bonded	Low	Good	Low	80 m	Maintain in current condition if to remain in-situ. Remove under controlled SMF conditions as per the Code of Practice for the Safe Use of Synthetic Mineral Fibres [NOHSC: 2006 (1990)].	-	-	10
Interior, level 3	West elevation, male toilet	Ceiling space	Pillow insulation	SMF	-	Suspected Positive	Bonded	Low	Good	Low	1 unit	Maintain in current condition if to remain in-situ. Remove under controlled SMF conditions as per the Code of Practice for the Safe Use of Synthetic Mineral Fibres [NOHSC: 2006 (1990)].	-	-	2
Interior, level 3	West elevation, female toilet, to pipe work	Ceiling space	Insulation material - external	SMF	-	Suspected Positive	Bonded	Low	Good	Low	10 m	Maintain in current condition if to remain in-situ. Remove under controlled SMF conditions as per the Code of Practice for the Safe Use of Synthetic Mineral Fibres [NOHSC: 2006 (1990)].	-	-	42
Interior, level 3	Throughout	Ceiling space	Insulation batts	SMF	-	Suspected Positive	Bonded	Low	Good	Low	200 m ²	Maintain in current condition if to remain in-situ. Remove under controlled SMF conditions as per the Code of Practice for the Safe Use of Synthetic Mineral Fibres [NOHSC: 2006 (1990)].	-	-	43
Interior, level 3	Throughout	Ceiling	Compressed ceiling tiles	SMF	-	Suspected Positive	Bonded	Low	Good	Low	300 m²	Maintain in current condition if to remain in-situ. Remove under controlled SMF conditions as per the Code of Practice for the Safe Use of Synthetic Mineral Fibres [NOHSC: 2006 (1990)].	-	-	44
Interior, level 3	Kitchen, under sink	Hot water heater	Insulation material - internal	SMF	-	Suspected Positive	Bonded	Low	Good	Low	1 unit	Maintain in current condition if to remain in-situ. Remove under controlled SMF conditions as per the Code of Practice for the Safe Use of Synthetic Mineral Fibres [NOHSC: 2006 (1990)].	-	-	45
Interior, level 3	Switch room, to penetration point	Floor	Pillow insulation	SMF	-	Suspected Positive	Bonded	Low	Good	Low	1 unit	Maintain in current condition if to remain in-situ. Remove under controlled SMF conditions as per the Code of Practice for the Safe Use of Synthetic Mineral Fibres [NOHSC: 2006 (1990)].	-	-	-
Interior, level 3	Main Office, kitchenette	Hot water heater	Insulation material - internal	SMF	-	Suspected Positive	Bonded	Low	Good	Low	1 unit	Maintain in current condition if to remain in-situ. Remove under controlled SMF conditions as per the Code of Practice for the Safe Use of Synthetic Mineral Fibres [NOHSC: 2006 (1990)].	-	-	-



Area / Level	Room & Location	Feature	ltem Description	Hazard Type	Sample No.	Sample Status	Friability	Disturb. Potential	Condition	Risk Status	Approx. Quantity	Recommendations & Comments	Control Priority	Reinspect Date	Photo No.
Interior, level 2	Switchroom, to penetration point	Floor	Pillow insulation	SMF	-	Suspected Positive	Bonded	Low	Good	Low	1 unit	Maintain in current condition if to remain in-situ. Remove under controlled SMF conditions as per the Code of Practice for the Safe Use of Synthetic Mineral Fibres [NOHSC: 2006 (1990)].	-	-	13
Interior, level 2	Staffroom	Hot water heater	Insulation material - internal	SMF	-	Suspected Positive	Bonded	Low	Good	Low	1 unit	Maintain in current condition if to remain in-situ. Remove under controlled SMF conditions as per the Code of Practice for the Safe Use of Synthetic Mineral Fibres [NOHSC: 2006 (1990)].	-	-	46
Interior, level 2	Ceiling space, throughout	Air conditioning ductwork	Insulation material - internal	SMF	-	Suspected Positive	Bonded	Low	Good	Low	100 m	Maintain in current condition if to remain in-situ. Remove under controlled SMF conditions as per the Code of Practice for the Safe Use of Synthetic Mineral Fibres [NOHSC: 2006 (1990)].	-	-	15
Interior, level 2	Ceiling space, throughout	Flexible ductwork	Insulation material - internal	SMF	-	Suspected Positive	Bonded	Low	Good	Low	200 m	Maintain in current condition if to remain in-situ. Remove under controlled SMF conditions as per the Code of Practice for the Safe Use of Synthetic Mineral Fibres [NOHSC: 2006 (1990)].	-	-	47
Interior, level 2	Main office, kitchenette	Hot water heater	Insulation material - internal	SMF	-	Suspected Positive	Bonded	Low	Good	Low	1 unit	Maintain in current condition if to remain in-situ. Remove under controlled SMF conditions as per the Code of Practice for the Safe Use of Synthetic Mineral Fibres [NOHSC: 2006 (1990)].	-	-	-
Interior, level 2	Throughout	Ceiling	Compressed ceiling tiles	SMF	-	Suspected Positive	Bonded	Low	Good	Low	400 m ²	Maintain in current condition if to remain in-situ. Remove under controlled SMF conditions as per the Code of Practice for the Safe Use of Synthetic Mineral Fibres [NOHSC: 2006 (1990)].	-	-	-
Interior, level 1	Throughout	Ceiling	Compressed ceiling tiles	SMF	-	Suspected Positive	Bonded	Low	Good	Low	400 m ²	Maintain in current condition if to remain in-situ. Remove under controlled SMF conditions as per the Code of Practice for the Safe Use of Synthetic Mineral Fibres [NOHSC: 2006 (1990)].	-	-	-
Interior, level 1	Comms room, to penetration point	Floor	Pillow insulation	SMF	-	Suspected Positive	Bonded	Low	Good	Low	6 units	Maintain in current condition if to remain in-situ. Remove under controlled SMF conditions as per the Code of Practice for the Safe Use of Synthetic Mineral Fibres [NOHSC: 2006 (1990)].	-	-	18
Interior, level 1	Switchroom, to penetration point	Floor	Pillow insulation	SMF	-	Suspected Positive	Bonded	Low	Good	Low	4 units	Maintain in current condition if to remain in-situ. Remove under controlled SMF conditions as per the Code of Practice for the Safe Use of Synthetic Mineral Fibres [NOHSC: 2006 (1990)].	-	-	-
Interior, level 1	Throughout, to pipework	Ceiling space	Insulation material - external	SMF	-	Suspected Positive	Bonded	Low	Good	Low	50 m	Maintain in current condition if to remain in-situ. Remove under controlled SMF conditions as per the Code of Practice for the Safe Use of Synthetic Mineral Fibres [NOHSC: 2006 (1990)].	-	-	48
Interior, level 1	Ceiling space, throughout	Flexible ductwork	Insulation material - internal	SMF	-	Suspected Positive	Bonded	Low	Good	Low	200 m	Maintain in current condition if to remain in-situ. Remove under controlled SMF conditions as per the Code of Practice for the Safe Use of Synthetic Mineral Fibres [NOHSC: 2006 (1990)].	-	-	49
Interior, level 1	Ceiling space, throughout	Redundant partition supports	Insulation	SMF	-	Suspected Positive	Bonded	Low	Good	Low	10 m²	Maintain in current condition if to remain in-situ. Remove under controlled SMF conditions as per the Code of Practice for the Safe Use of Synthetic Mineral Fibres [NOHSC: 2006 (1990)].	-	-	50
Interior, level 1	Ceiling space, throughout	Air conditioning ductwork	Insulation material - internal	SMF	-	Suspected Positive	Bonded	Low	Good	Low	100 m	Maintain in current condition if to remain in-situ. Remove under controlled SMF conditions as per the Code of Practice for the Safe Use of Synthetic Mineral Fibres [NOHSC: 2006 (1990)].	-	-	-
Interior, level 1	Kitchen	Hot water heater	Insulation material - internal	SMF	-	Suspected Positive	Bonded	Low	Good	Low	1 unit	Maintain in current condition if to remain in-situ. Remove under controlled SMF conditions as per the Code of Practice for the Safe Use of Synthetic Mineral Fibres [NOHSC: 2006 (1990)].	-	-	-



Area / Level	Room & Location	Feature	ltem Description	Hazard Type	Sample No.	Sample Status	Friability	Disturb. Potential	Condition	Risk Status	Approx. Quantity	Recommendations & Comments	Control Priority	Reinspect Date	Photo No.
Interior, level 1	Plant room, east, south & west elevations	Walls	Wall insulation	SMF	-	Suspected Positive	Bonded	Low	Good	Low	16 m²	Maintain in current condition if to remain in-situ. Remove under controlled SMF conditions as per the Code of Practice for the Safe Use of Synthetic Mineral Fibres [NOHSC: 2006 (1990)].	-	-	51
Interior, level 1	Mens toilet, riser cupboard, to pipework	Insulation	Insulation material - external	SMF	-	Suspected Positive	Bonded	Low	Good	Low	3 m	Maintain in current condition if to remain in-situ. Remove under controlled SMF conditions as per the Code of Practice for the Safe Use of Synthetic Mineral Fibres [NOHSC: 2006 (1990)].	-	-	52
Interior, ground level	Fire hose reel cupboard, to pipework	Insulation	Insulation material - external	SMF	-	Suspected Positive	Bonded	Low	Good	Low	3 m	Maintain in current condition if to remain in-situ. Remove under controlled SMF conditions as per the Code of Practice for the Safe Use of Synthetic Mineral Fibres [NOHSC: 2006 (1990)].	-	-	-
Interior, ground	Switch room, to penetration point	Floor	Pillow insulation	SMF	-	Suspected Positive	Bonded	Low	Good	Low	4 units	Maintain in current condition if to remain in-situ. Remove under controlled SMF conditions as per the Code of Practice for the Safe Use of Synthetic Mineral Fibres [NOHSC: 2006 (1990)].	-	-	25
Interior, ground level	Comms room, to penetration point	Floor	Pillow insulation	SMF	-	Suspected Positive	Bonded	Low	Good	Low	3 units	Maintain in current condition if to remain in-situ. Remove under controlled SMF conditions as per the Code of Practice for the Safe Use of Synthetic Mineral Fibres [NOHSC: 2006 (1990)].	-	-	-
Interior, ground level	Throughout	Ceiling	Compressed ceiling tiles	SMF	-	Suspected Positive	Bonded	Low	Good	Low	400 m ²	Maintain in current condition if to remain in-situ. Remove under controlled SMF conditions as per the Code of Practice for the Safe Use of Synthetic Mineral Fibres [NOHSC: 2006 (1990)].	-	-	53
Interior, ground level	Throughout, ceiling space	Air conditioning ductwork	: Insulation material - internal	SMF	-	Suspected Positive	Bonded	Low	Good	Low	100 m ²	Maintain in current condition if to remain in-situ. Remove under controlled SMF conditions as per the Code of Practice for the Safe Use of Synthetic Mineral Fibres [NOHSC: 2006 (1990)].	-	-	-
Interior, ground level	Throughout, ceiling space	Flexible ductwork	Insulation material - internal	SMF	-	Suspected Positive	Bonded	Low	Good	Low	200 m ²	Maintain in current condition if to remain in-situ. Remove under controlled SMF conditions as per the Code of Practice for the Safe Use of Synthetic Mineral Fibres [NOHSC: 2006 (1990)].	-	-	-
Interior, ground level	Kitchen	Hot water heater	Insulation material - internal	SMF	-	Suspected Positive	Bonded	Low	Good	Low	1 unit	Maintain in current condition if to remain in-situ. Remove under controlled SMF conditions as per the Code of Practice for the Safe Use of Synthetic Mineral Fibres [NOHSC: 2006 (1990)].	-	-	-
Interior, ground level	Air conditioning plant room, throughout	Walls	Insulation	SMF	-	Suspected Positive	Bonded	Low	Good	Low	16 m²	Maintain in current condition if to remain in-situ. Remove under controlled SMF conditions as per the Code of Practice for the Safe Use of Synthetic Mineral Fibres [NOHSC: 2006 (1990)].	-	-	-
Interior, ground level	Mens toilets, cupboard, to pipework	Insulation	Insulation material - external	SMF	-	Suspected Positive	Bonded	Low	Good	Low	4 m	Maintain in current condition if to remain in-situ. Remove under controlled SMF conditions as per the Code of Practice for the Safe Use of Synthetic Mineral Fibres [NOHSC: 2006 (1990)].	-	-	-
Interior, basement	Ceiling level, to pipework	Insulation	Insulation material - external	SMF	-	Suspected Positive	Bonded	Low	Good	Low	30 m	Maintain in current condition if to remain in-situ. Remove under controlled SMF conditions as per the Code of Practice for the Safe Use of Synthetic Mineral Fibres [NOHSC: 2006 (1990)].	-	-	54
Interior, basement	Throughout	Air conditioning ductwork	Insulation material - internal	SMF	-	Suspected Positive	Bonded	Low	Good	Low	100 m ²	Maintain in current condition if to remain in-situ. Remove under controlled SMF conditions as per the Code of Practice for the Safe Use of Synthetic Mineral Fibres [NOHSC: 2006 (1990)].	-	-	33
Interior, basement	West elevation	Hot water heater	Insulation material - internal	SMF	-	Suspected Positive	Bonded	Low	Good	Low	1 unit	Maintain in current condition if to remain in-situ. Remove under controlled SMF conditions as per the Code of Practice for the Safe Use of Synthetic Mineral Fibres [NOHSC: 2006 (1990)].	-	-	55



Area / Level	Room & Location	Feature	Item Description	Hazard Type	Sample No.	Sample Status	Friability	Disturb. Potential	Condition	Risk Status	Approx. Quantity	Recommendations & Comments	Control Priority	Reinspect Date	Photo No.
Interior, basement	Throughout, low level pipework	Insulation	Insulation material - external	SMF	-	Suspected Positive	Bonded	Low	Good	Low	10 m	Maintain in current condition if to remain in-situ. Remove under controlled SMF conditions as per the Code of Practice for the Safe Use of Synthetic Mineral Fibres [NOHSC: 2006 (1990)].	-	-	-
Exterior, ground level	Surrounding	Fluorescent light fitting - single tube	Capacitor	PCBs	-	Suspected Positive	-	-	-	-	10 units	PCB-containing capacitors are suspected due to age & appearance of electrical fittings. Remove and dispose of in accordance with the Polychlorinated Biphenyls Management Plan, Revised Edition April 2003.	-	-	56
Interior, basement	Throughout	Fluorescent light fitting - single tube	Capacitor	PCBs	-	Suspected Positive	-	-	-	-	14 units	PCB-containing capacitors are suspected due to age & appearance of electrical fittings. Remove and dispose of in accordance with the Polychlorinated Biphenyls Management Plan, Revised Edition April 2003.	-	-	57
Exterior	Throughout	Features & chimney stack	Brown (dark) - upper coloured paint system	Lead Paint - Swab	-	Suspected Positive	-	Low	Good	Low	100 m ²	Confirm status by quantitative test method, maintain in current condition, over paint with a lead-free paint as part of ongoing maintenance. Remove under controlled conditions in accordance with AS 4361.25017 Guide to hazardous paint management prior to renovation or demolition works.	-	-	58
Exterior	Throughout	Walls	Brown (light) - upper coloured paint system	Lead Paint - Swab	-	Suspected Positive	-	Low	Good	Low	1,000 m ²	Confirm status by quantitative test method, maintain in current condition, over paint with a lead-free paint as part of ongoing maintenance. Remove under controlled conditions in accordance with AS 4361.25017 Guide to hazardous paint management prior to renovation or demolition works.	-	-	58
Exterior	Throughout	Awning	White - upper coloured paint system	Lead Paint - Swab	-	Suspected Positive	-	Low	Good	Low	1,000 m ²	Confirm status by quantitative test method, maintain in current condition, over paint with a lead-free paint as part of ongoing maintenance. Remove under controlled conditions in accordance with AS 4361.25017 Guide to hazardous paint management prior to renovation or demolition works.	-	-	58
Exterior	Throughout	Fascia & upper level walls	Grey - upper coloured paint system	Lead Paint - Swab	-	Suspected Positive	-	Low	Good	Low	800 m ²	Confirm status by quantitative test method, maintain in current condition, over paint with a lead-free paint as part of ongoing maintenance. Remove under controlled conditions in accordance with AS 4361.22017 Guide to hazardous paint management prior to renovation or demolition works.	-	-	58
Exterior	Throughout, street level	Brick Wall	Red - lower coloured paint system	Lead Paint - Swab	-	Suspected Positive	-	Low	Good	Low	100 m ²	Confirm status by quantitative test method, maintain in current condition, over paint with a lead-free paint as part of ongoing maintenance. Remove under controlled conditions in accordance with AS 4361.22017 Guide to hazardous paint management prior to renovation or demolition works.	-	-	59
Interior, level 3	Throughout	Walls and ceilings	-	Lead Paint - Swab	-	Suspected Negative	-	-	-	-	-	Level 3 constructed post 1997. Paint coatings suspected to be non lead containing (<0.1%W/W) as per Section 1.5 of AS 4361.2:2017 Guide to hazardous paint management.	-	-	-
Interior, level 2	Throughout	Walls and ceilings	-	Lead Paint - Swab	-	Suspected Negative	-	-	-	-	-	Level 2 constructed post 1997. Paint coatings suspected to be non lead containing (<0.1%W/W) as per Section 1.5 of AS 4361.2:2017 Guide to hazardous paint management.	-	-	-
Interior, level 1	Throughout	Walls	Beige - upper coloured paint system	Lead Paint - Swab	-	Suspected Positive	-	Low	Good	Low	30 m ²	Confirm status by quantitative test method, maintain in current condition, over paint with a lead-free paint as part of ongoing maintenance. Remove under controlled conditions in accordance with AS 4361.22017 Guide to hazardous paint management prior to renovation or demolition works.	-	-	-
Interior, level 1	Throughout	Walls	Cream - upper coloured paint system	Lead Paint - Swab	-	Suspected Positive	-	Low	Good	Low	400 m ²	Confirm status by quantitative test method, maintain in current condition, over paint with a lead-free paint as part of ongoing maintenance. Remove under controlled conditions in accordance with AS 4361.2:2017 Guide to hazardous paint management prior to renovation or demolition works.	-	-	60
Interior, level 1	Kitchen	Ceiling	Cream - upper coloured paint system	Lead Paint - Swab	-	Suspected Positive	-	Low	Good	Low	5 m²	Confirm status by quantitative test method, maintain in current condition, over paint with a lead-free paint as part of ongoing maintenance. Remove under controlled conditions in accordance with AS 4361.2:2017 Guide to hazardous paint management prior to renovation or demolition works.	-	-	-
Interior, level 1	East elevation, fire stairs	Walls	Cream - upper coloured paint system	Lead Paint - Swab	-	Suspected Positive	-	Low	Good	Low	100 m ²	Confirm status by quantitative test method, maintain in current condition, over paint with a lead-free paint as part of ongoing maintenance. Remove under controlled conditions in accordance with AS 4361.25017 Guide to hazardous paint management prior to renovation or demolition works.	-	-	-



Area / Level	Room & Location	Feature	Item Description	Hazard Type	Sample No.	Sample Status	Friability	Disturb. Potential	Condition	Risk Status	Approx. Quantity	Recommendations & Comments	Control Priority	Reinspect Date	Photo No.
Interior, level 1	East elevation, fire stairs	Floor	Yellow - upper coloured paint system	Lead Paint - Swab	-	Suspected Positive	-	Low	Good	Low	20 m²	Confirm status by quantitative test method, maintain in current condition, over paint with a lead-free paint as part of ongoing maintenance. Remove under controlled conditions in accordance with AS 4361.2:2017 Guide to hazardous paint management prior to renovation or demolition works.	-	-	61
Interior, level 1	East elevation, fire stairs	Floor	Green - lower coloured paint system	Lead Paint - Swab	-	Suspected Positive	-	Low	Good	Low	20 m²	Confirm status by quantitative test method, maintain in current condition, over paint with a lead-free paint as part of ongoing maintenance. Remove under controlled conditions in accordance with AS 4361.22017 Guide to hazardous paint management prior to renovation or demolition works.	-	-	61
Interior, level 1	West elevation, fire staircase	Throughout	Cream - upper coloured paint system	Lead Paint - Swab	-	Suspected Positive	-	Low	Good	Low	20 m ²	Confirm status by quantitative test method, maintain in current condition, over paint with a lead-free paint as part of ongoing maintenance. Remove under controlled conditions in accordance with AS 4361.22017 Guide to hazardous paint management prior to renovation or demolition works.	-	-	-
Interior, level 1	West elevation, fire staircase	Floor	Grey - upper coloured paint system	Lead Paint - Swab	-	Suspected Positive	-	Low	Good	Low	20 m ²	Confirm status by quantitative test method, maintain in current condition, over paint with a lead-free paint as part of ongoing maintenance. Remove under controlled conditions in accordance with AS 4361.2:2017 Guide to hazardous paint management prior to renovation or demolition works.	-	-	-
Interior, ground level	Throughout	Walls	Cream - upper coloured paint system	Lead Paint - Swab	-	Suspected Positive	-	Low	Good	Low	400 m ²	Confirm status by quantitative test method, maintain in current condition, over paint with a lead-free paint as part of ongoing maintenance. Remove under controlled conditions in accordance with AS 4361.2:2017 Guide to hazardous paint management prior to renovation or demolition works.	-	-	-
Interior, ground level	West elevation, fire staircase	Throughout	Cream - upper coloured paint system	Lead Paint - Swab	-	Suspected Positive	-	Low	Good	Low	20 m ²	Confirm status by quantitative test method, maintain in current condition, over paint with a lead-free paint as part of ongoing maintenance. Remove under controlled conditions in accordance with AS 4361.22017 Guide to hazardous paint management prior to renovation or demolition works.	-	-	-
Interior, ground level	West elevation, fire staircase	Floor	Grey - upper coloured paint system	Lead Paint - Swab	-	Suspected Positive	-	Low	Good	Low	20 m ²	Confirm status by quantitative test method, maintain in current condition, over paint with a lead-free paint as part of ongoing maintenance. Remove under controlled conditions in accordance with AS 4361.22017 Guide to hazardous paint management prior to renovation or demolition works.	-	-	-
Interior, ground level	East elevation, fire staircase	Floor	Yellow - upper coloured paint system	Lead Paint - Swab	-	Suspected Positive	-	Low	Good	Low	20 m ²	Confirm status by quantitative test method, maintain in current condition, over paint with a lead-free paint as part of ongoing maintenance. Remove under controlled conditions in accordance with AS 4361.22017 Guide to hazardous paint management prior to renovation or demolition works.	-	-	-
Interior, ground level	East elevation, fire staircase	Floor	Green - lower coloured paint system	Lead Paint - Swab	-	Suspected Positive	-	Low	Good	Low	20 m ²	Confirm status by quantitative test method, maintain in current condition, over paint with a lead-free paint as part of ongoing maintenance. Remove under controlled conditions in accordance with AS 4361.2:2017 Guide to hazardous paint management prior to renovation or demolition works.	-	-	-
Interior, ground level	Meeting room	Walls	Green - lower coloured paint system	Lead Paint - Swab	-	Suspected Positive	-	Low	Good	Low	10 m²	Confirm status by quantitative test method, maintain in current condition, over paint with a lead-free paint as part of ongoing maintenance. Remove under controlled conditions in accordance with AS 4361.2:2017 Guide to hazardous paint management prior to renovation or demolition works.	-	-	-
Interior, ground level	Throughout	Walls	Beige - upper coloured paint system	Lead Paint - Swab	-	Suspected Positive	-	Low	Good	Low	400 m ²	Confirm status by quantitative test method, maintain in current condition, over paint with a lead-free paint as part of ongoing maintenance. Remove under controlled conditions in accordance with AS 4361.22017 Guide to hazardous paint management prior to renovation or demolition works.	-	-	-
Interior, ground level	Throughout	Walls	Brown - upper coloured paint system	Lead Paint - Swab	-	Suspected Positive	-	Low	Good	Low	60 m ²	Confirm status by quantitative test method, maintain in current condition, over paint with a lead-free paint as part of ongoing maintenance. Remove under controlled conditions in accordance with AS 4361.2:2017 Guide to hazardous paint management prior to renovation or demolition works.	-	-	-
Interior, ground level	Throughout	Walls	Cream - lower coloured paint system	Lead Paint - Swab	-	Suspected Positive	-	Low	Good	Low	100 m ²	Confirm status by quantitative test method, maintain in current condition, over paint with a lead-free paint as part of ongoing maintenance. Remove under controlled conditions in accordance with AS 4361.2:2017 Guide to hazardous paint management prior to renovation or demolition works.	-	-	-
Interior, ground level	Server room	Ceiling	Black - upper coloured paint system	Lead Paint - Swab	-	Suspected Positive	-	Low	Good	Low	16 m²	Confirm status by quantitative test method, maintain in current condition, over paint with a lead-free paint as part of ongoing maintenance. Remove under controlled conditions in accordance with AS 4361.22017 Guide to hazardous paint management prior to renovation or demolition works.	-	-	-



Area / Level	Room & Location	Feature	ltem Description	Hazard Type	Sample No.	Sample Status	Friability	Disturb. Potential	Condition	Risk Status	Approx. Quantity	Recommendations & Comments	Control Priority	Reinspect Date	Photo No.
Interior, ground level	Front of house area	Walls	Brown (dark) - upper coloured paint system	Lead Paint - Swab	-	Suspected Positive	-	Low	Good	Low	20 m²	Confirm status by quantitative test method, maintain in current condition, over paint with a lead-free paint as part of ongoing maintenance. Remove under controlled conditions in accordance with AS 4361.2:2017 Guide to hazardous paint management prior to renovation or demolition works.	-	-	-
Interior, ground level	Front of house area	Walls	White - upper coloured paint system	Lead Paint - Swab	-	Suspected Positive	-	Low	Good	Low	20 m ²	Confirm status by quantitative test method, maintain in current condition, over paint with a lead-free paint as part of ongoing maintenance. Remove under controlled conditions in accordance with AS 4361.22017 Guide to hazardous paint management prior to renovation or demolition works.	-	-	-
Interior, basement	Throughout	Air conditioning ductwork	Cream - upper coloured paint system	Lead Paint - Swab	-	Positive	-	Low	Fair	Low	160 m ²	Confirm status by quantitative test method, remove flaking sections and over paint with a lead-free paint. Remove under controlled conditions in accordance with AS 4361.2:2017 Guide to hazardous paint management prior to renovation or demolition works.	-	-	62
Interior, basement	West elevation, fire staircase	Throughout	Cream - upper coloured paint system	Lead Paint - Swab	-	Suspected Positive	-	Low	Good	Low	20 m²	Confirm status by quantitative test method, maintain in current condition, over paint with a lead-free paint as part of ongoing maintenance. Remove under controlled conditions in accordance with AS 4361.2:2017 Guide to hazardous paint management prior to renovation or demolition works.	-	-	-
Interior, basement	West elevation, fire staircase	Floor	Grey - upper coloured paint system	Lead Paint - Swab	-	Suspected Positive	-	Low	Good	Low	20 m ²	Confirm status by quantitative test method, maintain in current condition, over paint with a lead-free paint as part of ongoing maintenance. Remove under controlled conditions in accordance with AS 4361.25017 Guide to hazardous paint management prior to renovation or demolition works.	-	-	-
Interior, basement	East elevation, fire staircase	Floor	Yellow - upper coloured paint system	Lead Paint - Swab	-	Suspected Positive	-	Low	Good	Low	20 m ²	Confirm status by quantitative test method, remove flaking sections and over paint with a lead-free paint. Remove under controlled conditions in accordance with AS 4361.2:2017 Guide to hazardous paint management prior to renovation or demolition works.	-	-	-
Interior, basement	East elevation, fire staircase	Floor	Green - lower coloured paint system	Lead Paint - Swab	-	Suspected Positive	-	Low	Good	Low	20 m²	Confirm status by quantitative test method, maintain in current condition, over paint with a lead-free paint as part of ongoing maintenance. Remove under controlled conditions in accordance with AS 4361.2:2017 Guide to hazardous paint management prior to renovation or demolition works.	-	-	-
Interior, basement	Throughout	Column	Yellow - upper coloured paint system	Lead Paint - Swab	-	Positive	-	Low	Good	Low	20 m ²	Maintain in current condition, over paint with a lead-free paint as part of ongoing maintenance. Remove under controlled conditions in accordance with AS 4361.2:2017 Guide to hazardous paint management prior to renovation or demolition works.	-	-	63
Interior, basement	Throughout	Column	Black - upper coloured paint system	Lead Paint - Swab	-	Suspected Positive	-	Low	Good	Low	20 m ²	Confirm status by quantitative test method, maintain in current condition, over paint with a lead-free paint as part of ongoing maintenance. Remove under controlled conditions in accordance with AS 4361.2/017 Guide to hazardous paint management prior to renovation or demolition works.	-	-	63
Interior, basement	Throughout	Walls	White - upper coloured paint system	Lead Paint - Swab	-	Positive	-	Low	Good	Low	30 m ²	Maintain in current condition, over paint with a lead-free paint as part of ongoing maintenance. Remove under controlled conditions in accordance with AS 4361.2:2017 Guide to hazardous paint management prior to renovation or demolition works.	-	-	64
Interior, basement	Throughout	Pipe work	Cream - upper coloured paint system	Lead Paint - Swab	-	Suspected Positive	-	Low	Good	Low	50 m	Confirm status by quantitative test method, remove flaking sections and over paint with a lead-free paint. Remove under controlled conditions in accordance with AS 4361.2:2017 Guide to hazardous paint management prior to renovation or demolition works.	-	-	-
Interior, basement	Throughout	Windows & door frames	Red - upper coloured paint system	Lead Paint - Swab	-	Suspected Positive	-	Low	Good	Low	20 m²	Confirm status by quantitative test method, remove flaking sections and over paint with a lead-free paint. Remove under controlled conditions in accordance with AS 4361.2:2017 Guide to hazardous paint management prior to renovation or demolition works.	-	-	-
Interior, basement	Throughout	Conduit trays	Orange - upper coloured paint system	Lead Paint - Swab	-	Positive	-	Low	Fair	Low	30 m ²	Maintain in current condition, over paint with a lead-free paint as part of ongoing maintenance. Remove under controlled conditions in accordance with AS 4361.2:2017 Guide to hazardous paint management prior to renovation or demolition works.	-	-	65
Exterior, ground level	East elevation	Air conditioning unit	R410A Hydrofluorocarbon (HFC)	Ozone Depleting Substances	-	Negative	-	-	-	-	2 units	Hydrofluoracarbon (HFC) non ozone depleting substances.	-	-	-

1. Hazardous Building Materials Register

Prensa Pty Ltd. Level 2, 115 Military Road Neutral Bay, NSW 2089 Ph.: (02) 8968 2500



Area / Level	Room & Location	Feature	Item Description	Hazard Type	Sample No.	Sample Status	Friability	Disturb. Potential	Condition	Risk Status	Approx. Quantity	Recommendations & Comments	Control Priority	Reinspect Date	Photo No.
Interior, level 3	Meeting room 3	Air conditioning unit	R410A Hydrofluorocarbor (HFC)	Ozone Depleting Substances	-	Negative	-	-	-	-	1 unit	Hydrofluoracarbon (HFC) non ozone depleting substances.	-	-	-
Interior, basement	West elevation	Air conditioning unit	Unknown refrigerant	Ozone Depleting Substances	-	Suspected Positive	-	-	-	-	1 unit	No data was visible at the time of the assessment. Confirm status of suspected ozone depleting substances identified in the assessment.	-	-	66
Exterior	Roof	-	-	-	-	-	-	-	-	-	-	No access at the time of the assessment.	-	-	-
Interior, throughout	Ceiling spaces	-	-	-	-	-	-	-	-	-	-	Limited access due to access hatch positions and the building being occupied.	-	-	-
Throughout	Risers	-	-	-	-	-	-	-	-	-	-	No access at the time of the assessment.	-	-	-
Lift motor	-	-	-	-	-	-	-	-	-	-	-	No access at the time of the assessment.	-	-	-
Lift - beneath floor tiles	-	-	-	-	-	-	-	-	-	-	-	No access at the time of the assessment.	-	-	-



2. Photographs

Confirmed or suspected ACM Confirmed or suspected other hazardous material type (SMF, PCB, LCP or ODS) Confirmed or suspected non-ACM or other non-hazardous material





Photo Exterior, north-east elevation, adjacent
 garage roller door, fire door – suspected asbestos-containing fire door core.



Photo Interior, level 3, training room, ceiling space, to
 support beams – non asbestos-containing sprayed vermiculite and suspected SMF pillow insulation.



Photo Interior, level 3, kitchen, floor coverings –suspected non asbestos-containing sheet vinyl.



Photo Interior, level 3, kitchen, under sink, sink pad –non asbestos-containing bituminous material.



Photo Interior, level 3, meeting room 2, ceiling space,
to support beams – non asbestos-containing insulation.



Photo Interior, level 3, switch room, electrical
 backing board – suspected non asbestoscontaining bituminous backing board.



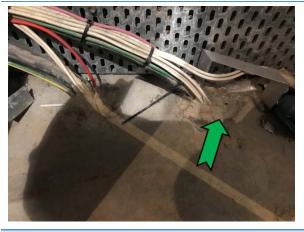


Photo Interior, level 3, switch room, floor, to
 penetration point – non asbestos-containing mastic sealant.

Photo Interior, level 3, comms room, floor, to8. penetration point – assumed non asbestoscontaining mastic sealant.



Photo Interior, level 3, main office, kitchenette, floor
 coverings - suspected non asbestoscontaining sheet vinyl.

Photo Interior, level 3, throughout, ceiling space, air
 10. conditioning ductwork – suspected non asbestos-containing mastic sealant and suspected SMF internal insulation.





Photo Interior, level 3, west elevation, staircase,
 11. ceiling – suspected non asbestos-containing textured coatings.

Photo Interior, level 2, switch room, electrical
 12. backing board – suspected non asbestoscontaining bituminous backing board.



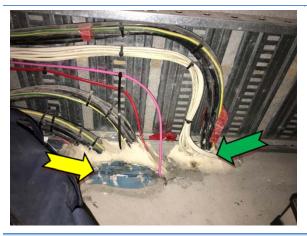


Photo Interior, level 2, switch room, floor, to
 penetration point – non asbestos-containing mastic sealant and suspected SMF pillow insulation.



Photo Interior, level 2, staff room, under sink, sink
 pad – non asbestos-containing bituminous material.

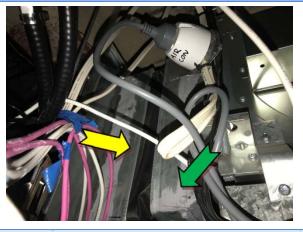


Photo Interior, level 2, ceiling space, air conditioning
 ductwork – non asbestos-containing mastic sealant and suspected SMF internal insulation.



Photo Interior, level 2, ceiling space, to supportbeams – non asbestos-containing insulation.



Photo Interior, level 2, main office, kitchen, floor
 17. coverings - suspected non asbestoscontaining sheet vinyl.



Photo Interior, level 1, comms room, floor, to
 18. penetration point – non asbestos-containing mastic sealant and suspected SMF pillow insulation.





Photo Interior, level 1, switch room, electrical
 19. backing board – suspected non asbestoscontaining bituminous backing board.



Photo Interior, level 1, ceiling space – non asbestos-containing insulating board.



Photo Interior, level 1, ceiling space, air conditioning
 ductwork – non asbestos-containing mastic sealant.



Photo Interior, level 1, kitchen, under sink, sink pad –non asbestos-containing bituminous material.



Photo Interior, level 1, kitchen, floor coverings – nonasbestos-containing sheet vinyl.



Photo Interior, level 1, west elevation, staircase –suspected non asbestos-containing textured coatings.





Photo Interior, ground level, switch room, floor, to
 penetration point – non asbestos-containing mastic sealant and suspected SMF pillow insulation.



Photo Interior, ground level, switch room, electrical
 backing board – suspected non asbestoscontaining bituminous backing board.



Photo Interior, ground level, IT room, floor coverings
27. – non asbestos-containing vinyl floor tiles.



Photo Interior, ground level, ceiling space, air
 28. conditioning ductwork – non asbestoscontaining mastic sealant.



Photo Interior, ground level, corridor to strong room,
 packing between wall and ceiling – non asbestos-containing fibre cement sheeting.



Photo Interior, ground level, strong room, safe –30. suspected asbestos-containing internal insulation material.





Photo Interior, ground level, strong room, door –
 suspected asbestos-containing internal insulation material.



Photo Interior, basement level, north-east corner –32. non asbestos-containing insulation board.



Photo Interior, basement level, air conditioning
 ductwork – non asbestos-containing mastic sealant and suspected SMF internal insulation.



Photo Interior, basement level, MDF room, floor34. coverings – non asbestos-containing vinyl floor tiles.



Photo Interior, basement level, opposite lift,
 35. electrical backing board – suspected asbestoscontaining bituminous backing boards.



Photo Interior, basement level, west elevation,
 36. electrical backing board – suspected asbestoscontaining bituminous backing board.





Photo Interior, basement level, pump room, pipe37. work, to fire pressure pump system – non asbestos-containing woven material.



Photo Interior, basement level, pump room, south
 38. elevation, infill panels – assumed non asbestos-containing insulating board.

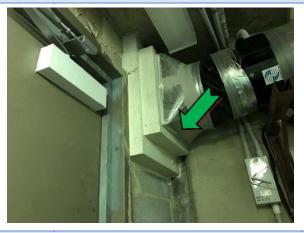


Photo Interior, basement level, pump room,
 39. ductwork to wall, infill panel – assumed non asbestos-containing insulating board.



Photo Interior, north-east corner, floor, expansion
 joint – non asbestos-containing construction joint mastic.

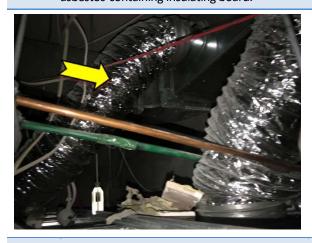


Photo Interior, level 3, ceiling space flexible41. ductwork – suspected SMF internal insulation material.



Photo Interior, level 3, west elevation, west
 42. elevation, female toilets, ceiling space, to pipework – suspected SMF external insulation material.



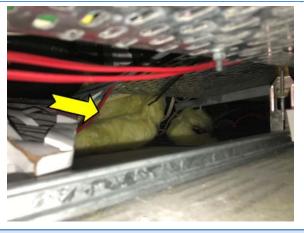


Photo Interior, level 3, ceiling space, throughout –suspected SMF insulating batts.

Photo Interior, level 3, throughout, ceiling –44. suspected SMF compressed ceiling tiles.



Photo Interior, level 3, kitchen, under sink, hot water
 45. heater – suspected SMF internal insulation material.

Photo Interior, level 2, staffroom, hot water heater –46. suspected SMF internal insulation material.



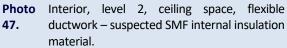




Photo Interior, level 1, ceiling space, to pipework –48. suspected SMF external insulation.





Photo Interior, level 1, ceiling space, flexible49. ductwork – suspected SMF internal insulation.



Photo Interior, level 1, ceiling space, to redundant50. partition supports – suspected SMF insulation material.

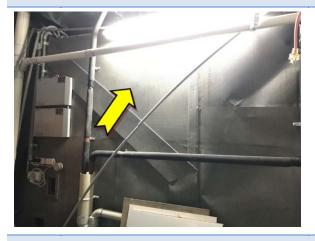


Photo Interior, level 1, plant room, walls – suspected51. SMF wall insulation material.



Photo Interior, level 1, men's toilet, riser cupboard,
52. to pipework – suspected SMF external insulation material.



Photo Interior, ground level, throughout, ceiling –suspected SMF compressed ceiling tiles.



Photo Interior, basement level, to pipework –54. suspected SMF insulation material.





Photo Interior, basement level, west elevation, hot
 55. water heater – suspected SMF internal insulation material.



Photo Exterior, throughout, single tubed fluorescent
56. light fittings – suspected PCB-containing capacitors.



Photo Interior, basement, throughout, single tubed
 fluorescent light fittings – suspected PCB-containing capacitors.



Photo Exterior, throughout – suspected lead-58. containing white, light and dark brown upper coloured paint systems.



Photo Exterior, throughout, street level, brick wall –59. suspected lead-containing red lower paint system.



Photo Interior, level 1, walls – suspected lead-containing cream upper paint systems.

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Photo Interior, level 1, floor – suspected lead-61. containing yellow upper and green lower coloured paint systems.



Photo Interior, basement level, air condition62. ductwork – lead-containing cream upper paint system.



Photo Interior, basement level, column – lead containing yellow upper paint system and suspected lead-containing black upper paint systems.



Photo Interior, basement level, wall – lead-64. containing upper white paint systems.

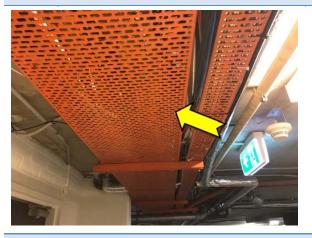


Photo Interior, basement level, to conduit trays –65. lead-containing orange upper paint systems.



Photo Interior, basement level, air conditioning unit
 66. – suspected ODS-containing unknown refrigerant

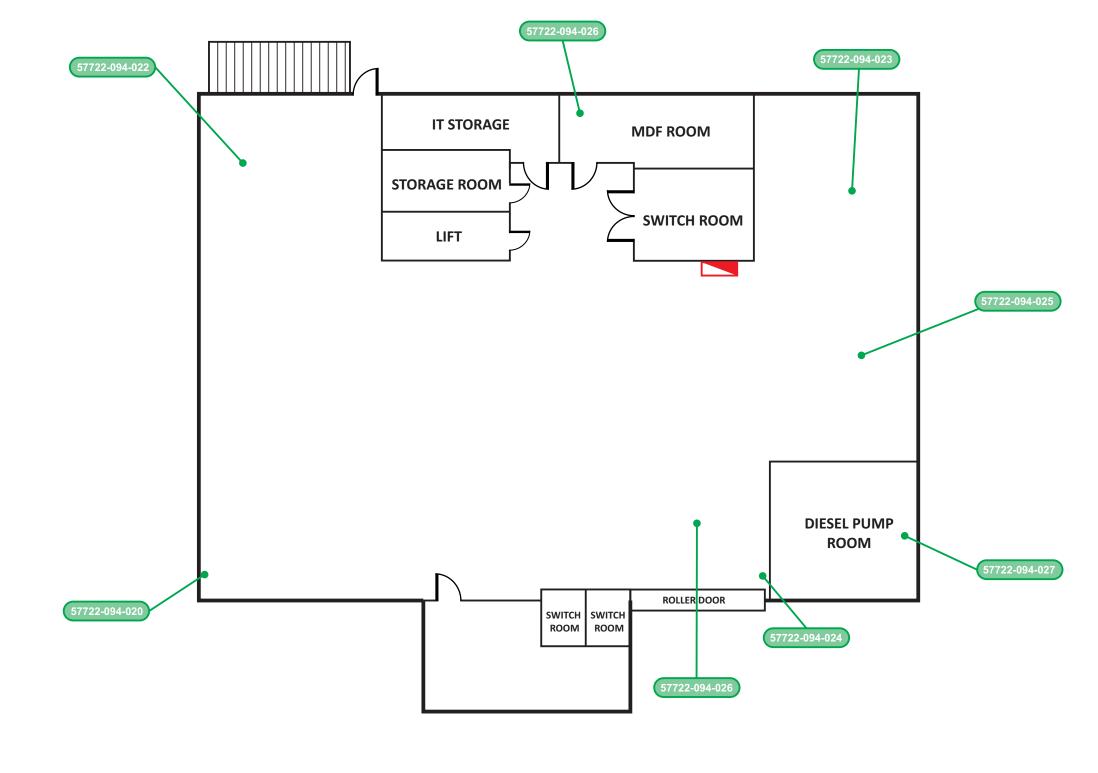


3. Site Plan

Important Note:

Only asbestos-containing materials (ACM) have been labelled on the attached site plan to prevent confusion and ensure that these materials are given priority for action. Therefore, other hazardous materials may be present within the building and the register attached in **Section 1** should be consulted prior to work commencing.

Leichhardt Service Centre, Leichhardt - Basement





2/115 Military Rd, Neutral Bay NSW 2089 admin@prensa.com.au

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Client: Inner West Council

Project: Hazardous Building

Materials Assessment

Address: 7-15 Wetherill Street,

Leichhardt NSW 2040

Drawing Title:

Leichhardt Service Centre

Job No.: 57722-094 | Client No.: S0149

IWC Code: CID 239

Legend: 57

57722-094-XXX

Negative Asbestos Sample



Electrical Backing Board



All locations are approximate

 Drawn by:
 Date:

 SL
 14/05/2018

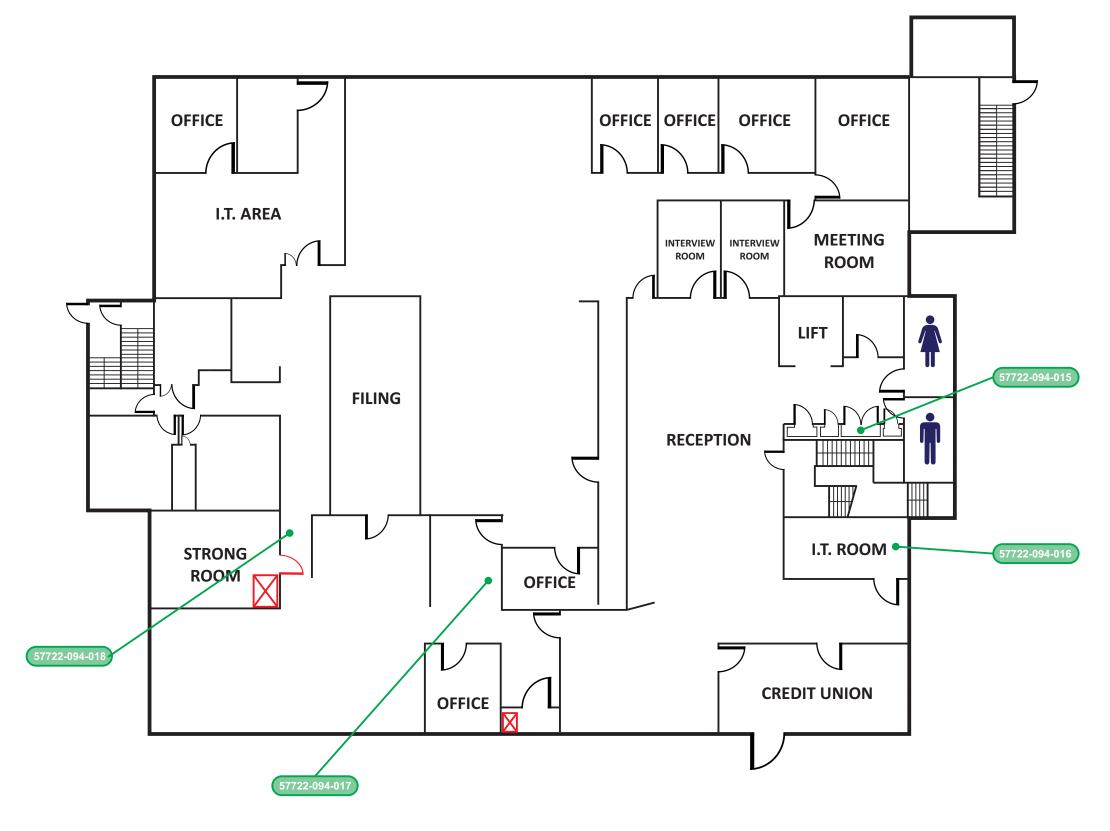
 Checked by:
 Date:

 MM
 14/05/2018

 Figure number:
 Revision:

 1
 3







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Materials Assessment

Address: 7-15 Wetherill Street,

Leichhardt NSW 2040

Drawing Title:

Leichhardt Service Centre

Job No.: 57722-094 | Client No.: S0149

IWC Code: CID 239

Legend: 57722-094-XXX

Negative Asbestos Sample



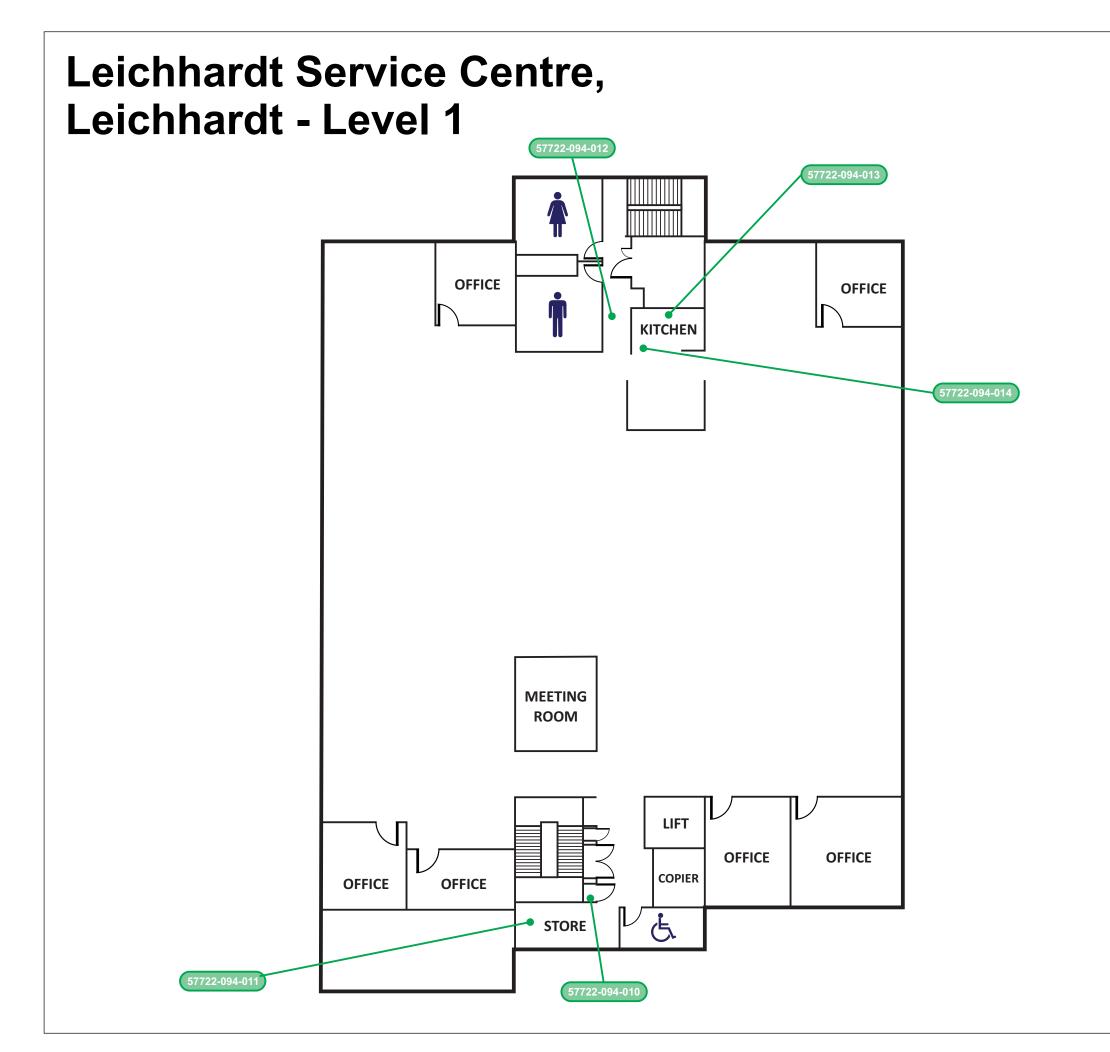
Safe



Insulated Door



Drawn by:	Date:
SL	14/05/2018
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MM	14/05/2018
Figure number:	Revision:
1	3





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Leichhardt NSW 2040

Drawing Title:

Leichhardt Service Centre

Job No.: 57722-094 | Client No.: S0149

IWC Code: CID 239

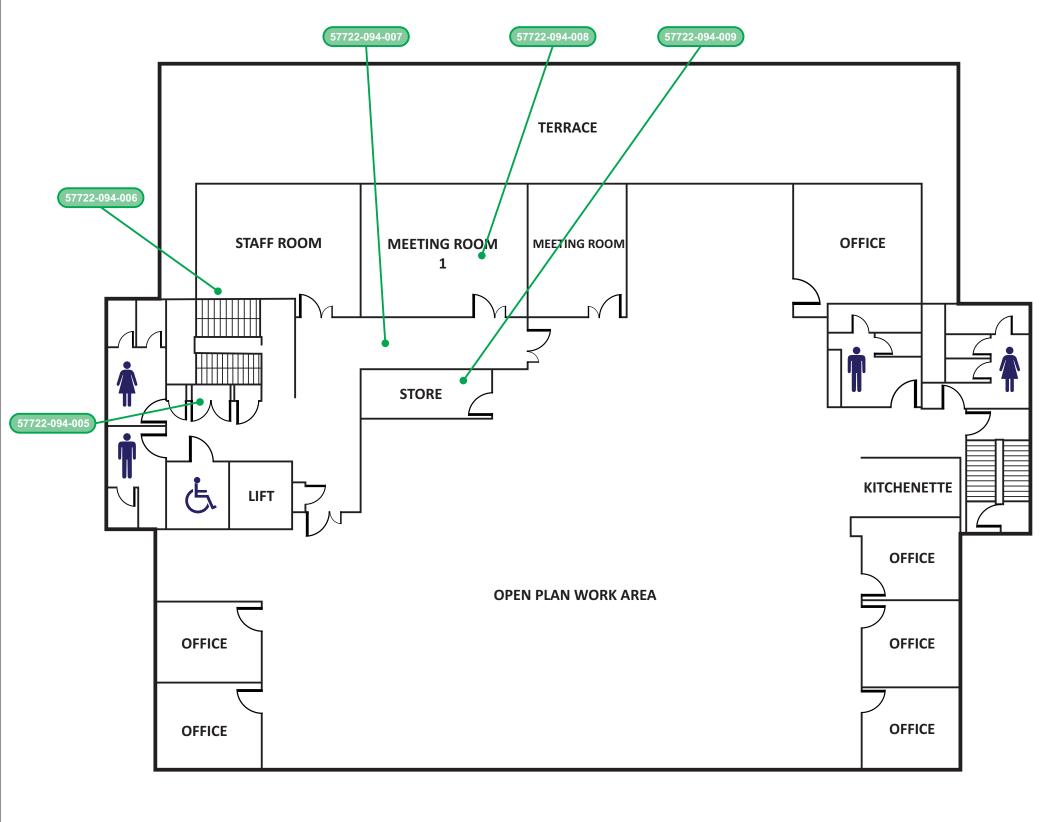
Legend: 57722-094-XXX

Negative Asbestos Sample



Drawn by:	Date:
SL	14/05/2018
Checked by:	Date:
MM	14/05/2018
Figure number:	Revision:
1	3

Leichhardt Service Centre, **Leichhardt - Level 2**





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Project: Hazardous Building

Materials Assessment

Address: 7-15 Wetherill Street,

Leichhardt NSW 2040

Drawing Title:

Leichhardt Service Centre

Job No.: 57722-094 | Client No.: S0149

IWC Code: CID 239

Legend: 57722-094-XXX

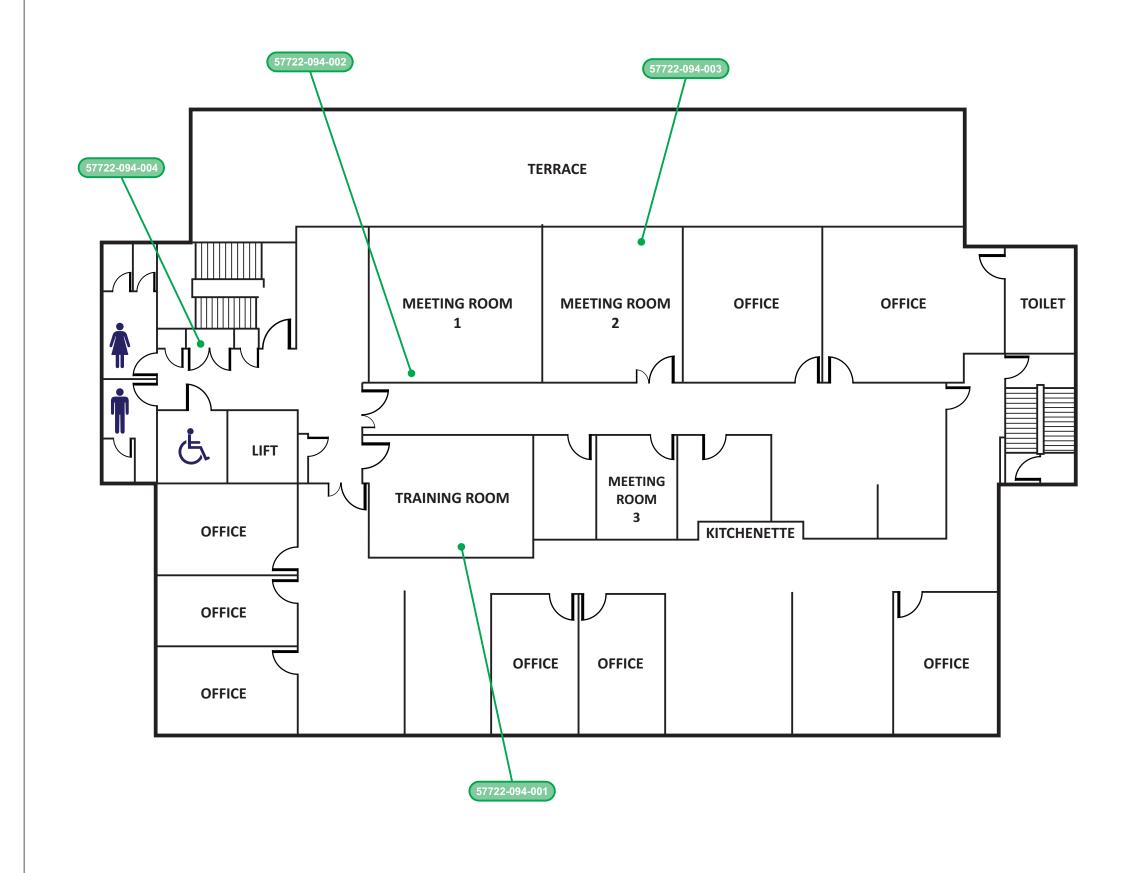
Negative Asbestos Sample



All locations are approximate

Drawn by: Date: 14/05/2018 SL Checked by: Date: MM 14/05/2018 Figure number: Revision:

Leichhardt Service Centre, **Leichhardt - Level 3**





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Inner West Council

Project: **Hazardous Building**

Materials Assessment

Address: 7-15 Wetherill Street,

Leichhardt NSW 2040

Drawing Title:

Leichhardt Service Centre

Job No.: 57722-094 | Client No.: S0149

IWC Code: CID 239

Legend: 57722-094-XXX

Negative Asbestos Sample



Drawn by:	Date:					
SL	14/05/2018					
Checked by:	Date:					
MM	14/05/2018					
Figure number:	Revision:					
1	3					



4. Findings

Document Review and Interviews

As part of this Assessment, Prensa requested copies of previous documentation pertaining to hazardous building materials at the site.

No documentation was made available for this Assessment.

Asbestos Bulk Sample Analysis

A total of twenty-seven (27) samples suspected to contain asbestos were collected and submitted to Prensa's NATA accredited laboratory for analysis. The asbestos bulk sample analysis report is provided in **Appendix C: NATA Endorsed Laboratory Sample Analysis Report** of this Assessment report. In summary, zero (0) sample were reported to contain asbestos.

Assessment Findings

The findings of this Assessment are presented in tabulated format in **Section 1. Hazardous Building Materials Register** of this Assessment report. Hazardous building materials that have been photographed are depicted in **Sections 2. Photographs** of this Assessment report.

The following hazardous building materials were identified or suspected during the Assessment:

Property	Asbestos-co Materi	Ŭ	Synthetic Mineral	Poly- chlorinated	Lead- containing	Ozone Depleting
Troperty	Non-friable	Friable	Fibre	Biphenyls	Paint	Substances
Leichhardt Service Centre	✓	✓	✓	✓	✓	✓

The following significant key findings are noted:

Asbestos-containing Materials

- Friable asbestos was suspected in the form of insulating material within fire doors, the door to the strong room and the safe within the strong room during the Assessment.
- Non-friable asbestos was suspected in the form of bituminous backing boards to electrical backing boards on the basement level.

Synthetic Mineral Fibre Materials

• SMF insulation materials was suspected throughout the service centre during the Assessment.

Polychlorinated Biphenyls

• PCBs were suspected within the capacitors of the single tubed fluorescent light fittings located in the basement level and to the exterior of the building.

Lead-containing Paint

- LCP was identified in the form of cream, yellow, white and orange upper coloured paint systems in the basement during the Assessment.
- LCP was suspected in various upper and lower coloured paint systems throughout the building.

Ozone depleting substances

• One air conditioning unit was suspected to contain ODS refrigerant gas was located in the basement during the Assessment



Areas Not Accessed

Areas that are generally not accessed as part of Prensa's Assessments are listed in **Appendix B**: **Areas Not Accessed**. Site-specific areas that were inaccessible during Prensa's Assessments and were deemed likely to contain asbestos are also listed in **Appendix B**: **Areas Not Accessed** and **Sections 1**. **Hazardous Building Materials Register**.



5. Methodology

The Assessment comprised a review of relevant site information made available to Prensa, interviews with available site personnel and a visual inspection of accessible areas and destructive sampling techniques where necessary.

The methodology for assessing the hazardous building materials at the site is presented in the following sections.

Asbestos-containing Materials - This component of the Assessment was carried out in accordance with the guidelines documented in the relevant Codes of Practice. When safe to do so, building materials that were suspected of containing asbestos were sampled at the discretion of the Prensa consultant. Samples of suspected ACMs were analysed in Prensa's laboratory, which is NATA accredited to conduct asbestos bulk sample analysis. The analysis was conducted using polarised light microscopy including dispersion staining techniques.

Synthetic Mineral Fibres - This component of the Assessment was carried out in accordance with the guidelines documented in the *Code of Practice for the Safe Use of Synthetic Mineral Fibres* [NOHSC: 2006 (1990)]. This report broadly identifies SMF materials found or suspected of being present during the Assessment and is based on a visual Assessment.

Polychlorinated Biphenyls - Where safely accessible, specifications of capacitors incorporated in light fittings and ceiling fans were recorded and cross-referenced with the Australian and New Zealand Environment Conservation Council (ANZECC) *Identification of PCB-containing Capacitors information booklet* – 1997. Due to the danger of accessing electrical components, or for other reasons, such as height restrictions, some electrical fittings may not have been accessed. In these instances, comment is provided in the Assessment report on the likelihood of PCB-containing materials being present. This determination is based upon the age and appearance of the electrical fittings.

Lead-containing Paint - Representative painted surfaces were tested in locations for the presence of lead using the qualitative *LeadCheck* paint swab method. This method can detect lead in paint at concentrations of 0.5% and above, and may indicate lead in some paint films as low as 0.2%. It is noted that the former Australian Standard (AS) 4361.2 – 1998 *Guide to lead paint management – Part 2: Residential and commercial buildings* defined lead paint as paint with a lead content greater than 1% by dry weight. This standard was updated in December 2017 (AS4361.2-2017 *Guide to Hazardous Paint Management – Part 2 – Lead Paint in Residential, Public and Commercial* Buildings) and now defines lead paint as paint with a lead content greater than 0.1% by dry weight (i.e. 90% reduction in content from 1998 standard). It should be noted that paint manufactured since 1997 contains <0.1% lead by weight (i.e. considered non lead based paint).

In circumstances where a "positive" (lead present) test result is obtained from the *LeadCheck* swab, these paint situations have been recorded in the register as LCP. For surface coatings installed prior to 1997, where "negative" test results are obtained from the *LeadCheck* swab, these situations have been recorded as "suspected positive" for lead content in the hazardous materials register. Prensa recommend that quantitative testing is conducted prior to disturbance of these situations using a NATA accredited laboratory.

The sampling program attempts to be representative of the various types of paints found at the Site. However, particular attention is paid to areas where LCPs were more likely to have been used (e.g. exterior gloss paints, window and door architraves and skirting boards). The objective of LCP identification in this Assessment is to highlight the presence of LCP within the site building(s), not to specifically identify every location of LCP.



Ozone Depleting Substances – This component of the Assessment comprised a visual inspection of air conditioning units and any chillers (if applicable) at the site and included a review of the air conditioners' refrigerant types.

6. Management Options

As per NSW legislation, all materials suspected of containing asbestos must be identified and recorded in a register. Furthermore, a risk Assessment must be conducted of each hazardous building material and appropriate control measures implemented. The control measures have been determined based on reducing the risk of exposure, so far as is reasonably practicable. The control measures, which were determined by a competent person and/or hygienist, need to reflect the hierarchy of control outlined in specific state legislation and is as follows:

- 1. Elimination/removal (most preferred);
- 2. Substitution;
- 3. **Isolation**, such as erection of permanent enclosures encasing the material;
- 4. **Engineering** controls, such as negative air pressure enclosures for removal works, HEPA filtration systems;
- 5. **Administrative** controls including the incorporation of registers and management plans, the use of signage, personnel training, safe work procedures, regular re-inspections and registers; and
- 6. The use of **Personal Protective Equipment** (PPE) (least preferred).

To manage the hazardous building materials, a combination of the above techniques may be required.

7. Accidental Disturbance of Known or Suspected Hazardous Building Materials

In the unlikely event that there is an accidental disturbance of known or suspected hazardous building materials the following procedures should be implemented:

- 1. Cease work immediately during maintenance or refurbishment works.
- 2. Isolate and evacuate the affected area.
- 3. Close and lock doors to affected area and post signs "No Entry".
- 4. Notify the Inner West Council immediately at maintain@innerwest.nsw.gov.au or via phone on (02) 9392 5389.



8. Site Specific Recommendations

Based on the findings of this Assessment, it is recommended that the following control measures be adopted as part of the management of the hazardous building materials at the Site. Recommendations for specific items of hazardous building materials are also presented in **Section 1. Hazardous Building Materials Register** of this Assessment report.

Asbestos-containing Materials (ACM)

- ACM that may be disturbed should be removed prior to the commencement of any works.
- When asbestos removal works are required, the person that commissions the works must ensure
 that this is undertaken by an appropriately licensed asbestos contractor. The asbestos removal
 works must be conducted under controlled asbestos removal working conditions.
- When non-friable asbestos removal works are to be conducted within or adjacent to a highly sensitive area or public location, Prensa recommends that a hygienist who is independent of the asbestos contractor should be engaged to undertake airborne asbestos fibre monitoring along the boundary of the works and within the work area on completion of the works.
- Where friable asbestos removal works are to be conducted a licensed asbestos assessor who is independent of the asbestos contractor must be engaged to:
 - Inspect the asbestos removal work area prior to commencement of the works;
 - Undertake asbestos fibre air monitoring before and during friable removal works in the surrounding areas and clearance asbestos fibre air monitoring at the conclusion of the asbestos removal work; and
 - O Complete a visual inspection of the asbestos removal area and the area immediately surrounding it and ensure these are free from visible asbestos contamination.
- A competent person or a licensed asbestos assessor must provide a Clearance Certificate that
 documents the visual clearance inspection and the satisfactory completion of the asbestos
 removal works. The Clearance Certificate should state that all visible asbestos dust and debris
 resulting from the asbestos removal process has been removed from the removal area(s) and
 from areas adjacent to the removal work area(s).
- Most ACM were found not to be appropriately labelled. ACM on-site should be labelled in accordance with the relevant state / territory Legislation and AS 1319-1994 Safety signs for the occupational environment to warn of the dangers of disturbing these materials.
- Schedule periodic reassessment of ACM remaining on-site to monitor their aging/deterioration so that the site controller can be alerted if any ACM require encapsulation or removal in accordance with the relevant state / territory Legislation and Codes of Practice.
- A destructive hazardous building material survey should be carried out prior to any demolition or refurbishment works. Any hazardous building materials identified within this survey should be removed prior to the commencement of any works that may cause disturbance.
- During demolition/refurbishment works, if any materials that are not referenced in this report
 and are suspected of containing asbestos are encountered, then works must cease and an
 asbestos hygienist should be notified to determine whether the material contains asbestos.



Synthetic Mineral Fibre (SMF) Materials

• SMF materials that are likely to be disturbed during any proposed demolition/refurbishment works should be handled in accordance with the *Code of Practice for the Safe Use of Synthetic Mineral Fibres* [NOHSC:2006(1990)]. If these materials are impacted upon by accident or by preplanned works, the Inner West Council must be informed via the contact detailed within Section 7: *Accidental Disturbance of Known or Suspected Hazardous Building Materials*. Following disturbance, inspection by a competent person should be undertaken.

Polychlorinated Biphenyls (PCB)

- Electrical fittings suspected of containing PCB oil capacitors should be treated as containing PCB oils until such time as evidence suggest otherwise e.g. further assessed.
- Electrical fittings that contain or suspected to contain PCB oil-containing capacitors should be removed as hazardous/regulated waste under controlled working conditions prior to the demolition or refurbishment works in accordance with the *Polychlorinated Biphenyls Management Plan, Revised Edition April* 2003.

Lead-containing Paint (LCP)

- The *LeadCheck* paint swab method can detect lead in paint at concentrations of 0.5% and above, and may indicate lead in some paint films as low as 0.2%. As paint with a lead content greater than 0.1% by dry weight is now considered to be lead-containing, Prensa recommends confirming status of suspected LCP identified during the Assessment by quantitative test method.
- Remove flaking lead containing paint to air conditioning ductwork within the basement of the property in accordance with AS4361.2-2017 Guide to Hazardous Paint Management and relevant legislation.
- The safest method of dealing with LCP is to replace or remove the items in their entirety that have LCP on them and replace them with new items that do not contain lead. This allows the items to be disposed of as regular building or demolition unsegregated waste in accordance with the NSW Environment Protection Authority (EPA) Waste Classification Guidelines 2014 Part 1 Classifying Waste. The advantage of this method is the reduction in labour requirements to remove the lead paint and also this reduces the risk to workers from exposure to lead dust or fumes. If the removal of the LCP or coatings is the preferred or required option this may generate significant amounts of potential hazardous waste. This waste must be removed, collected and disposed of by an appropriately licensed contractor under controlled conditions that minimises the release to air, water and soil. Disposal of lead waste must be disposed of as hazardous waste at an approved waste facility.
- Advise all relevant site personnel and site contractors of the results of the LCP and the safe work procedures required and/or work practices to be avoided in the areas of confirmed LCP.
- Any remediation works that may generate dust or fumes (i.e. sanding, burning) must be
 performed under controlled conditions by a suitably resourced and experienced hazardous
 material/waste abatement contractor (e.g. a Class A licensed asbestos removal contractor).

Ozone Depleting Substances

• If the ozone depleting substances identified on-site unit require removal they should be appropriately decanted and disposed of by a licensed contractor in accordance with the *Ozone*



Protection and Synthetic Greenhouse Gas Management Amendment Regulation 2017 as amended from time to time.

- In accordance with the Commonwealth Ozone Protection Legislation, Prensa recommends, in line with Australia's commitment to phase out ODS-containing substances that units which are required to be replaced due to their age, damage or functionality, have their ODS-containing refrigerants replaced with a non-ODS alternative such as R410A.
- It is important to note that, if a system which utilises ODS-refrigerants is in good working order, there is no need to transition to an alternative refrigerant/system (until 2029).



Appendix A: Risk Assessment Factors and Priority Ratings



Risk Assessment Factors

To assess the health risk posed by the presence of hazardous building materials, all relevant factors must be considered. These factors include:

- Product type;
- Condition;
- Disturbance potential;
- Friability of the material;
- Proximity to direct air stream; and
- Surface treatment (if any).

The purpose of the material risk assessment is to establish the relative risk posed by specific hazardous building materials identified in this Assessment. The following risk factors are defined to assist in determining the relative health risk posed by each item.

Condition

The condition of the hazardous building materials identified during the Assessment is reported as being **good**, **fair** or **poor**.

- Good refers to a material that is in sound condition with no or very minor damage or deterioration.
- **Fair** refers to a material that is generally in a sound condition, with some areas of damage or deterioration.
- Poor refers to a material that is extensively damaged or deteriorated.

Friability

The friability of a material describes the ease by which the material can be crumbled, which in turn, can increase the release of fibres into the air. Therefore, friability is only applicable to asbestos and SMF.

- **Friable asbestos** can be crumbled, pulverised, or reduced to powder by hand pressure, which makes it more dangerous than non-friable asbestos.
- Non-friable asbestos, more commonly known as bonded asbestos, is typically comprised of asbestos fibres tightly bound in a non-asbestos matrix. If accidentally damaged or broken these ACMs may release fibres initially but will not continue to do so.
- **Bonded SMF** describes a synthetic fibrous material which has a specific designed shape and exists within a stable manufactured product.
- **Un-bonded SMF** is a loosely packed synthetic fibrous material which has no adhesive or cementitious binding properties.

Disturbance Potential

Hazardous building materials can be classified as having low, medium or high disturbance potential.

- Low disturbance potential describes materials that have very little or no activity in the immediate area with the potential to disturb the material. Low accessibility is considered as monthly occupancy or less, or inaccessible due to its height or its enclosure.
- Medium disturbance potential describes materials that have moderate activity in the immediate
 area with the potential to disturb the material. Medium accessibility is considered weekly access
 or occupancy.
- **High disturbance potential** describes materials that have regular activity in the immediate area with the potential to disturb the material.



Health Risk Status

The risk factors described above are used to grade the potential health risk ranking posed by the presence of the materials. These risk rankings are described below:

- A **low health risk** describes a material that poses a negligible or low health risk to occupants of the area due to the materials not readily releasing fibres (or other toxic/hazardous constituents) unless seriously disturbed.
- A **medium health risk** describes a material that pose a moderate health risk due to the material status and activity in the area.
- A **high health risk** describes a material that pose a high health risk to personnel or the public in the area of the material.

ACM Priority Rating System for Control Recommendations

While an assessment of health risk has been made, our recommendations have been prioritised based on the practicability of a required remedial action. In determining a suitable priority ranking, consideration has been given to the following:

- Level of health risk posed by the hazardous building material;
- Potential commercial implications of the finding; and
- Ease of remediation.

As a guide the recommendation priorities have been given a timeframe as follows:

Priority 1 (P1):

Asbestos Containing Material with High Risk Potential – Requiring immediate action

Status: ACM that are either damaged or are being exposed to continual disturbance. Due to these conditions there is an increased potential for exposure and/or transfer of the material to other parts of the property if unrestricted use of the area containing the material is allowed.

Recommendation: If the ACM is in a poor/unstable condition and accessible with risk to health from exposure, access restrictions to the immediate area should be applied, air monitoring should be considered and removal recommended as soon as practicable using an appropriately licensed removalist.

Priority 2 (P2):

Asbestos Containing Material with Medium Risk Potential – May require action in the short term

Status: ACM with a potential for disturbance due to the following conditions:

- Material has been disturbed or damaged and its current condition, while not posing an immediate risk, is unstable.
- The material is accessible and can, when disturbed, present a short-term exposure risk.
- The material could pose an exposure risk if workers are in close proximity.

Recommendation: If the ACM is easily accessible but in a stable condition, removal is preferred. However, if removal is not immediately practicable, short-term control measures (i.e. restrict access, sealing, enclosure etc) may be employed until removal can be facilitated as soon as is practical (3-6 months). Negligible health risk if material remains undisturbed under the control of a management plan.



Priority 3 (P3):

Asbestos Containing Material with Low Risk Potential – May require action

Status: ACM with a low potential for disturbance due to the following conditions:

- The material is in good condition but the surface of the material has been disturbed slightly or has deteriorated as a result of minor environmental factors. This may include influences such as weathering or if the material has sustained minor cracks or broken due to minimal damage.
- The material appears to be in good condition, however further disturbance or damage may occur
 which would increase the likelihood of asbestos fibres or other hazardous materials being released if
 disturbed.

Recommendation: Minor health risks if the ACM is left undisturbed under the control of a management plan. Consider removal or encapsulation of the materials.

Priority 4 (P4):

Asbestos Containing Material with Negligible (very low) Risk Potential

Status: The ACM is in a friable or non-friable form and in good condition. It is most unlikely that the material can be disturbed under normal circumstances. Even if it were subjected to minor disturbance the material poses a minor health risk.

Recommendation: These ACM's should be left in a good and stable condition, with ongoing maintenance and periodic inspection. It is advisable that any remaining identified building materials or presumptions should be appropriately labelled, where possible, and regularly inspected to ensure they are not deteriorating resulting in a potential risk to health.

OHM Action:

Other Hazardous Building Materials with a Requirement for Short Term Remediation

Status: The hazardous material is damaged or in a degraded condition. The material may be disturbed under normal circumstances. If it were subjected to disturbance the material potentially poses a health risk to personnel.

Recommendation: The building material should be removed or remediated in the short-term to control potential occupant exposure. This should be undertaken in accordance with guidelines defined under **Section 8** of this report.



Appendix B: Areas Not Accessed



Given the constraints of practicable access encountered during this Assessment, the following areas were not inspected. Assessments are restricted to those areas that are reasonably accessible at the time of the Assessment with respect to the following:

- Without contravention of relevant statutory requirements or codes of practice.
- Without placing the Prensa consultant and/or others at undue risk.
- Without demolition or damage to finishes and structure.
- Excluding plant and equipment that was 'in service' and operational.

Documented below are the areas where the Prensa consultant encountered access restrictions during the Assessment:

Areas Not Accessed

No access to the roof level due to restricted access at the time of the Assessment.

No access throughout rises due to seals at the time of the Assessment.

No access to the lift motor room due to unknown location at the time of the Assessment.

No access to the floor tiles in the lift due to occupation at the time of the Assessment.

Limited access to the ceiling space due to access hatch locations and occupation of the building at the time of the Assessment.

Underneath the concrete slab of all building structures at the site.

Exposed soils surrounding the building structures of the site.

Energised services, gas, electrical, pressurised vessel and chemical lines.

Height restricted areas above 2.7m or any area deemed inaccessible without the use of specialised access equipment.

Within cavities that cannot be accessed by the means of a manhole or inspection hatch.

Within voids or internal areas of plant, equipment, air-conditioning ducts etc.

Within service shafts, ducts etc., concealed within the building structure.

Within those areas accessible only by dismantling equipment.

Within totally inaccessible areas such as voids and cavities present but intimately concealed within the building structure.

All areas outside the Scope of Work.

Note:

If proposed works entail possible disturbance of any suspect materials in the above locations, or any other location not mentioned in **Section 1. Hazardous Building Materials Register**, further investigation may be required prior to the commencement of such works.

The presence of residual asbestos insulation on steel members, concrete surfaces, pipe work, equipment and adjacent areas remaining from prior removal works cannot normally be determined



without extensive removal and damage to existing insulation, fixtures and fittings at the Site. If, during any demolition/refurbishment works any materials that are not referenced in this report and are suspected of containing asbestos are encountered, works must cease and a hygienist should be notified to determine whether the material is hazardous.



Appendix C: NATA Endorsed Laboratory Sample Analysis Report



Level 2, 115 Military Road Neutral Bay NSW 2089 P: (02) 8968 2500 F: (02) 8968 2599 E: admin@prensa.com.au ABN: 12 142 106 581

S0149:MIM

57722-094 BSA 16022018.xlsm

Page 1

Rick Jarvis Inner West Council

20 March 2018

7-15 Wetherill Street Leichhardt NSW 2040

Dear Rick,

Asbestos Bulk Sample Analysis Report Leichhardt Service Centre

Please find attached the asbestos bulk sample analysis results of the 27 samples collected by Mackenzie Morrison of Prensa Pty Ltd for Leichhardt Service Centre on 16 February 2018 and received at the Prensa Pty Ltd laboratory (Level 2, 115 Military Road, Neutral Bay NSW 2089) on 19 March 2018. The samples were analysed on 19 March 2018 and the results are presented on the following page(s).

Prensa qualitatively analyses bulk samples for asbestos using polarising light microscopy and dispersion staining techniques in accordance with Prensa's National Association of Testing Authorities (NATA), Australia approved PRLAB2002 Asbestos Identification Test Method, and in accordance with Australian Standard (AS) 4964 – 2004, Method for the qualitative identification of asbestos in bulk samples and AS ISO/IEC 17025 – 2005, General requirements for the competence of testing and calibration laboratories.

If you require further information please contact the Prensa office on (02) 8968 2500.

Regards,

Patricy Cortes

Approved Asbestos Fibre Identifier and Signatory



Accredited for compliance with ISO/IEC 17025 - Testing. Corporate Site Number 21837. This document shall not be reproduced except in full. Sampling is not covered by the scope of the NATA accreditation.



Asbestos Bulk Sample Analysis Report

Leichhardt Service Centre

Sample No	Sample Location / Description / Size	Result
57722 - 094 - 001	Interior, Level 3, training room, ceiling, throughout, insulation to support beams - vermiculite Beige powdery fibrous mica vermiculite material $\sim 90 \times 80 \times 4$ mm	No asbestos fibres detected Organic fibres detected
57722 - 094 - 002	Interior, Level 3, kitchen, under sink - sink pad Black rubbery pad material $\sim 20 \times 12 \times 1$ mm	No asbestos fibres detected
57722 - 094 - 003	Interior, Level 3, meeting room 2, ceiling space, to support beams - vermiculite Beige powdery fibrous mica vermiculite material $\sim 100 \times 90 \times 4$ mm	No asbestos fibres detected Organic fibres detected
57722 - 094 - 004	Interior, Level 3, switch room, floor, at penetration point - mastic sealant White rubbery mastic material $^{\sim}$ 45 x 12 x 4 mm	No asbestos fibres detected
57722 - 094 - 005	Interior, Level 2, switch room, floor, at penetration point - mastic sealant Light green mastic material $^{\sim}$ 28 x 23 x 4 mm	No asbestos fibres detected
57722 - 094 - 006	Interior, level 2, staff room, under sink - sink pad Black rubbery pad material $^{\sim}$ 54 x 11 x 1 mm	No asbestos fibres detected
57722 - 094 - 007	Interior, level 2, ceiling space, throughout, air handling duct work joints - mastic sealant Grey hardened mastic material $^\sim$ 13 x 8 x 2 mm	No asbestos fibres detected
57722 - 094 - 008	Interior, level 2, meeting room, ceiling space, insulation to support beams - vermiculite Beige powdery fibrous mica vermiculite material $\sim 100 \times 90 \times 4$ mm	No asbestos fibres detected Organic fibres detected
57722 - 094 - 009	Interior, level 2, main office, store room, insulation to support beams - vermiculite Beige powdery fibrous mica vermiculite material $\sim 90 \times 30 \times 4$ mm	No asbestos fibres detected Organic fibres detected
57722 - 094 - 010	Interior, level 1, comms room, floor to penetration point - mastic sealant Grey rubbery mastic material $\sim 100 \times 30 \times 4$ mm	No asbestos fibres detected
57722 - 094 - 011	Interior, level 1, ceiling space, throughout to ceiling - insulating board Grey powdery fibrous mica vermiculite material $^{\sim}$ 70 x 30 x 4 mm	No asbestos fibres detected Organic fibres detected
57722 - 094 - 012	Interior, level 1, ceiling space, throughout, air handling duct work joints - mastic sealant Grey rubbery mastic material $\sim 20 \times 10 \times 3$ mm	No asbestos fibres detected
57722 - 094 - 013	Interior, level 1, kitchen, under sink - sink pad Black rubbery pad material ~ 14 x 7 x 2 mm	No asbestos fibres detected
57722 - 094 - 014A	Interior, level 1, kitchen, floor - cream vinyl sheet Cream flexible vinyl material ~ 54 x 52 x 2 mm	No asbestos fibres detected
57722 - 094 - 014B	Interior, level 1, kitchen, floor - cream vinyl sheet Yellow adhesive attached to 57722-094-014A ~ 54 x 52 x <1 mm	No asbestos fibres detected
57722 - 094 - 014C	Interior, level 1, kitchen, floor - cream vinyl sheet Grey backing material attached to 57722-094-014A ~ 54 x 52 x <1 mm	No asbestos fibres detected Organic fibres detected
57722 - 094 - 015	Interior, ground level, switch room, floor to penetration point - mastic sealant Grey rubbery mastic material $\sim 20 \times 17 \times 5$ mm	No asbestos fibres detected
57722 - 094 - 016	Interior, ground level, floor - cream vinyl floor tiles Cream brittle vinyl material \sim 36 x 35 x 3 mm	No asbestos fibres detected
57722 - 094 - 017	Interior, ground level, ceiling space, throughout, air handling duct work - mastic sealant Grey rubbery mastic material \sim 9 x 9 x 1 mm	No asbestos fibres detected
57722 - 094 - 018	Interior, ground level, corridor to strong room, packing between wall and ceiling - fibre cement sheeting Orange fibrous material \sim 28 x 10 x 5 mm	No asbestos fibres detected Organic fibres detected
57722 - 094 - 019	Interior, ground level, kitchen, under sink - sink pad Black rubbery pad material ~ 29 x 20 x 2 mm	No asbestos fibres detected
57722 - 094 - 020	Interior, basement, south-east corner, expansion joints - construction mastic Black bituminous fibrous joint material $\sim 31 \times 25 \times 1$ mm	No asbestos fibres detected Organic fibres detected
57722 - 094 - 021	Interior, basement, north-east corner, expansions joints - construction mastic Black bituminous fibrous joint material ~53 x 23 x 5 mm	No asbestos fibres detected Organic fibres detected
57722 - 094 - 022	Interior, basement, south-west corner, expansion joints - construction mastic Black brittle mastic material ~ 19 x 16 x 2 mm	No asbestos fibres detected
57722 - 094 - 023	Interior, basement, north-west corner, expansion joint - construction mastic Black bituminous fibrous joint material $\sim 44 \times 12 \times 5$ mm	No asbestos fibres detected
57722 - 094 - 024	Interior, basement, north-east corner - insulating board White powdery fibrous mica vermiculite material ~ 33 x 20 x 3 mm	No asbestos fibres detected Organic fibres detected

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Asbestos Bulk Sample Analysis Report

Leichhardt Service Centre

Sample No	Sample Location / Description / Size	Result
57722 - 094 - 025	Interior, basement, air handling duct work joints - mastic sealant Grey brittle mastic material $\sim 10 \times 8 \times 2$ mm	No asbestos fibres detected
57722 - 094 - 026A	Interior, basement, MDF room, floor brown vinyl floor tiles Dark grey brittle vinyl material ~ 80 × 57 × 2 mm	No asbestos fibres detected
57722 - 094 - 026B	Interior, basement, MDF room, floor brown vinyl floor tiles Amber adhesive attached to 57722-094-026A ~ 80 x 57 x 2 mm	No asbestos fibres detected
57722 - 094 - 027	Interior, basement, pump room, fire suppression pump - woven insulation White fibrous woven rope like insulation material $^\sim 100 \times 90 \times 4$ mm	No asbestos fibres detected Organic fibres detected

Only the samples submitted for analysis have been considered in presenting these results.



Appendix D: Statement of Limitations



Statement of Limitations

This document has been prepared in response to specific instructions from IWC to whom the report has been addressed. The work has been undertaken with the usual care and thoroughness of the consulting profession. The work is based on generally accepted standards and practices of the time the work was undertaken. No other warranty, expressed or implied, is made as to the professional advice included in this report.

The report has been prepared for the use by IWC and the use of this report by other parties may lead to misinterpretation of the issues contained in this report. To avoid misuse of this report, Prensa advises that the report should only be relied upon by IWC and those parties expressly referred to in the introduction of the report. The report should not be separated or reproduced in part and Prensa should be retained to assist other professionals who may be affected by the issues addressed in this report to ensure the report is not misused in any way.

Unless otherwise stated in this report, the scope is limited to fixed and installed materials and excludes buried waste materials, contaminated dusts and soils.

Unless expressly stated it is not intended that this report be used for the purposes of tendering works. Where this is the intention of IWC, this intention needs to be communicated with Prensa and included in the scope of the Proposal.

Prensa is not a professional quantity surveyor (QS) organisation. Any areas, volumes, tonnages or any other quantities noted in this report are indicative estimates only. The services of a professional QS organisation should be engaged if quantities are to be relied upon.

Sampling Risks

It is noted that while the Assessment has attempted to locate the asbestos-containing materials within the building(s), the investigation was limited to only a visual Assessment and limited sampling program and/or the review and analysis of previous reports made available. Prensa notes that sampling is representative only and that due to the lack of homogeneity of building materials it is possible that sampling has not detected all asbestos within the nominated locations.

Given that a representative sampling program has been adopted, not all materials suspected of containing asbestos at the time of the investigation were sampled and assessed. It is noted that some asbestos materials may have been assumed to contain asbestos based on their similar appearance to previously sampled materials.

Therefore, it is possible that asbestos materials, which may be concealed within inaccessible areas/voids, may not have been located during the investigation. Such areas include, but are not limited to:

- Materials concealed behind structural members and within inaccessible building voids;
- Areas inaccessible without the aid of scaffolding or lifting devices;
- Areas below ground;
- Inaccessible ceiling or wall cavities;
- Areas which require substantial demolition to access;
- Areas beneath floor covering where asbestos-containing materials were not expected to exist;
- Materials contained within plant and not accessible without dismantling the plant; and
- Areas where access is restricted due to locked doors, safety risks, or being occupied at the time of the investigation.

Reliance on Information Provided by Others

Prensa notes that where information has been provided by other parties in order for the works to be undertaken, Prensa cannot guarantee the accuracy or completeness of this information. IWC therefore waives any claim against the company and agrees to indemnify Prensa for any loss, claim or liability arising from inaccuracies or omissions in information provided to Prensa by third parties. No indications were found during our investigations that information contained in this report, as provided to Prensa, is false.

Future Works

During future works at the site, care should be taken when entering or working in any previously inaccessible areas or areas mentioned above and it is imperative that works cease immediately pending further investigation and sampling (if necessary) if any unknown materials are encountered. Therefore, during any refurbishment or demolition works, further investigation, sampling and/or Assessment may be required should any suspect or unknown material be observed in previously inaccessible areas or areas not fully inspected, i.e. carpeted floors.