

# Updated Dates of Asbestos Removal



Occupational Hygiene, Environment  
and Chemistry Centre

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## Asbestos Register

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Report Number	OH98049F2
Report Issue Date	19-Jul-18
Report To	Renee Inkster University of Southern Queensland West St Toowoomba QLD 4350
Client Reference	Purchase Order No. 0008096988
Job Description	Ipswich Campus Asbestos Audit 2018
Dates Conducted	14 - 18 June 2018
Responsibility for Sampling	Simtars (R. Greenfield) - Reviewed by Danielle Codd
Approved Signatory	Anne Kelly A / Senior Occupational Hygienist COH / MAIOH



Building Group	Building	Level	Room No.(If applicable)	Primary Location	Secondary Location	Type of Material	Application	Year	Sample Reference	AsbestosYes or No	Comments
W Block	W Block	Ceiling	Ceiling void	Ceiling Void		Bituminous Sheeting	Ceiling Void	2023	8991.1	NO	No Asbestos Detected
W Block	W Block	1	W108	Floor Tiles		Vinyl Tiles	Floor	2023	8991.2	NO	No Asbestos Detected
W Block	W Block	1	W114	Floor Tiles		Vinyl Tiles	Floor	2023	8991.5	NO	No Asbestos Detected
W Block	W Block	1	W113	Floor Tiles		Vinyl Tiles	Floor	2023	8991.7	NO	No Asbestos Detected
W Block	W Block	1	W198A	Floor Tiles		Vinyl Tiles	Floor	2023	8991.11	NO	No Asbestos Detected
W Block	W Block	1	W101	Shower partition walls		Fibre Cement Sheeting	Wall	2023	8991.12	NO	No Asbestos Detected
W Block	W Block	1	W101	Perimeter Walls		Fibre Cement Sheeting	Wall	2023	8991.013	NO	No Asbestos Detected

#### MP - 1

This asbestos-containing material is described as being **bonded** and **sealed** and in **good condition** and not likely to become damaged.

This material may be left in-situ.

Legislation requires that this material should be inspected every FIVE years for signs of damage or deterioration, particularly of the sealed or painted surface.

This inspection could be done by a competent member of staff.

Legislation also requires that this Management Plan be reviewed on a FIVE year basis.

If the material has become damaged it may have to be re-assigned to MP-2 or MP-3

If major work, affecting these materials, has been carried out within the five year period, then the Register and Management Plan should be reviewed. Again this could be done by a competent member of staff.

#### MP - 2

This asbestos-containing material is described as being **bonded** and in **good** condition and not likely to become damaged. It is, however, **not sealed** / painted or it is partially or poorly painted.

This material may be left in-situ; but it should be sealed or painted if the building is to be occupied. There may be some small holes which would require either filling or painting.

Once painting has been completed, it may be re-assigned to MP-1

Note that if painting of deteriorating paint is to be done, surface preparation must be such that fibres are not disturbed from the surface i.e. no sanding / grinding. During surface preparation, the area should be barricaded off to a distance of 10 metres if practical and operators should wear appropriate Personal Protective Equipment (PPE). This should be in the form of at least a P-1 or P-2 disposable mask and disposable overalls.

Preparation of unpainted surfaces would require less stringent control measures, i.e. mask only. Surface preparation could take the form of simply wiping down with a damp rag to remove dust.

#### MP - 3

This asbestos-containing material is described as being bonded.

This material may be left in-situ, providing; No Additional Electrical Equipment is installed to these Switchboards.

These Switchbox's should be removed intact if works are to be conducted to this building and upgrading of the electrical system is required.

Dispose of items at an approved waste facility.

#### MP - 4

This asbestos-containing material is described as being bonded and damaged to an extent where it should be removed.

This procedure also refers to loose asbestos debris in the form of broken pieces of asbestos-cement, broken asbestos floor tiles etc.

If, after removal, some sections of undamaged material is left in-situ, it may be re-assigned to MP-1 or MP-2.

Legislation states that areas of less than 10<sup>2</sup> mtr may be removed by anyone provide they adhere to the guidelines for removal outlined in the Workplace Health and Safety Queensland document "*How to Safely Remove Asbestos - Code of Practice 2011*"

Areas of greater than 10<sup>2</sup> mtr must only be removed by a Certified Asbestos Removalist, Class A or B, adhering to the guidelines for removal outlined in the Workplace Health and Safety Queensland document "*How to Safely Remove Asbestos - Code of Practice 2011*"

Airborne asbestos fibre monitoring may in some cases be deemed appropriate.

A visual inspection by an independent competent person is also required under the legislation for the delivery of a Clearance Certificate.

#### MP - 5

This asbestos-containing material is described as bonded, but could become friable if disturbed; i.e. the flanges are unbolted and seperated. If the gasket surfaces are seperated, they become damaged, the asbestos fibres could then be exposed and hence liberate fibres to the air.

As these materials are well sealed and only the outer edge is visiable the likelihood of damage is low, they are also not easy to access.

While it's immediate removal is not considered necessary, it could be scheduled for removal at some point. The disassembling of these flanges is not recommended as an A Class asbestos removalist would be required for this work. The cutting the flange pipe either side of the flange is recommended. Conducting removal using this method would only require a B Class Asbestos Removalist.

Legislation states that all potential friable asbestos materials must only be removed by a Certified Asbestos Removalist, Class A. Removalists must adhere to the guidelines for removal outlined in the Workplace Health and Safety Queensland document "*How to Safely Remove Asbestos - Code of Practice 2011*"

It is advisable for a competent member of staff to liase with the removalist and to ensure that the guidelines are being kept to; i.e.

1. The removalist holds an A-Class licence and has a documented Asbestos Removal Control Plan
2. The area should be barricaded and signage should indicate that asbestos removal is in progress
3. All operators should wear respiratory protection conforming to the requirements of AS/NZS 1716:2009 *Selection, Use and Maintenance of Respiratory Protective Devices* or its equivalent.
4. The removal area is encapsulated or consists of an enclosed area e.g. a room

For further requirements refer to the Code of Practice.

Airborne asbestos fibre monitoring would be mandatory. In most cases it is required to conduct:- Background Monitoring before the work commences, Work-in-Progress Monitoring to ensure control procedures are effective and, after removal, Clearance Monitoring to establish that airborne fibre concentrations are at 'normal background levels' before any enclosure can be removed and persons allowed to re-enter the room / area, without wearing respiratory protection.

A visual inspection by an independent licensed asbestos assessor is also required under the legislation. If both this inspection and the Clearance Monitoring are satisfactory, the assessor will issue a Clearance Certificate.

Probability	Consequence				
	Insignificant No Injury 0-\$5K	Minor First Aid \$5K-\$50K	Moderate Med Treatment \$50K-\$100K	Major Serious Injuries \$100K-\$250K	Catastrophic Death More than \$250K
Almost Certain 1 in 2	M	H	E	E	E
Likely 1 in 100	M	H	H	E	E
Possible 1 in 1000	L	M	H	H	H
Unlikely 1 in 10,000	L	L	M	M	M
Rare 1 in 1,000,000	L	L	L	L	L
<b>E = Extreme Risk</b>		Needs urgent, immediate attention, possible liability for prosecution / very serious consequences.			
<b>H = High Risk</b>		Requires immediate action for rectification.			
<b>M = Moderate Risk</b>		Requires planned action for rectification.			
<b>L = Low Risk</b>		Use routine procedures for planned rectification when time and resources permit.			



A Block



8728: B Block, A/C Heater Bank



8730 B: B Block, Eave Soffits



8735: C Block, C115, ceiling



8737 B: External Skylight walls



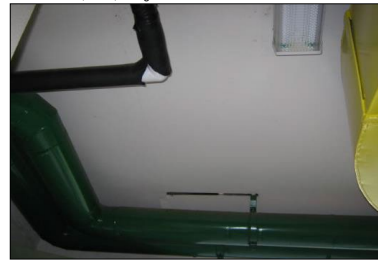
8724: B Block, A/C Heater Bank



8729 A: B Block, Debris in ceiling space, on timber studs



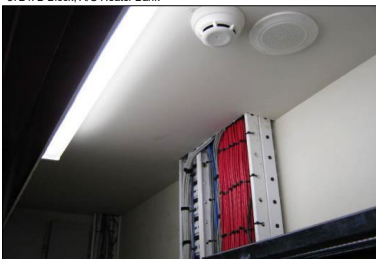
8731: B Block, Plant Room, ceiling



8736: C Block, Plant Room, ceiling



8737 C: External Skylight walls



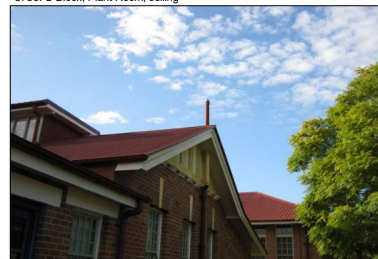
8725: B Block, Comms, Rm B239A, ceiling



8729 B: B Block, Debris in ceiling space



8732: B Block, A/C Heater Bank



C Block, Vent Pipe / C Block Gable



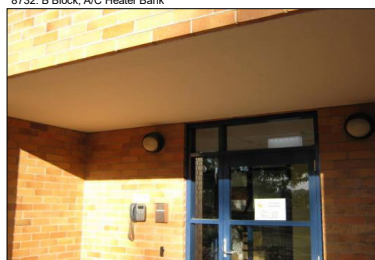
8738: C Block, veranda ceilings



8726: B Block, A/C Heater Bank



8729 C: B Block, Debris in ceiling space



8734: B Block, B112 entry ceiling



C Block, Gable



8739 A: C Block, C108, upper wall panels





8727: B Block, A/C Heater Bank



8730 A: B Block, Eave Soffits



8737A: Internal Skylight walls



8739 B: C Block, upper wall panels





8740B: D Block, infill panel: D105 / D106



8741 C: G Block, vertical walls



8745: G Block, wall panels, rear of building



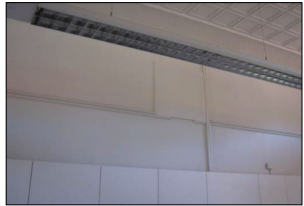
8747: H Block, Plant Room, walls



J Block



8759: P Block, P102, A/C Heater Bank



8740A: E Block, infill panel: E107 / E108



8742: G Block, entry ceiling



8746: G Block, internal ceiling, G112



8748 A: H Block, veranda ceiling



J Block



8751: P Block, veranda ceiling, 2 levels



8741 A: G Block, entry walls



8743 A / 8743 B: G Block, Eave soffits / Infill panel



G1, Tennis Court Shelter



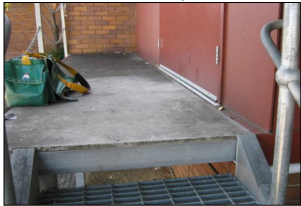
8748 B: H Block, eave soffits cladding



8752: M Block, veranda ceiling & eave soffits



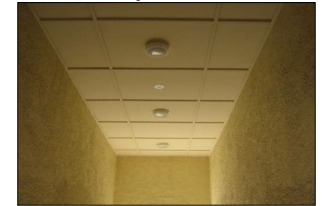
8741 B: G Block, entry walls



8744: G Block, rear veranda floor



8749: H Block, Service room, walls



8753: M Block, walk through ceiling



8754: R Block, Fire Hose Reel Cabinet, ceiling



8758: O Block, A/C Heater Bank



8758: L Block, Service room, divider wall



U Block



W Block: Floor tiles



8764A / 8765A: V1 Block, fascia & eave soffits



8755A: Y Block



O Block, ceilings



8759: L Block, external wall for Service room



8763 A: U Block, ceiling throughout



W Block: Floor tiles



8766: V1 Block, window infill panels



8755 B: Y Block, ceilings



K Block



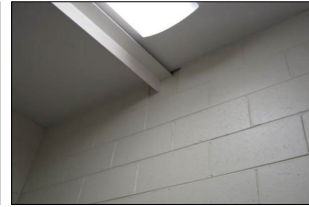
8760: L Block, veranda ceiling



8763 B: U Block, ceiling throughout



W Block: Ceilings



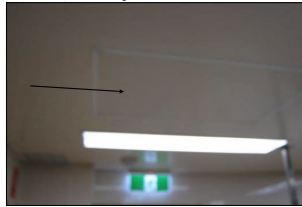
8767 A: Infill panel



Q Block



8757 A: K Block, foyer walls



8761: L Block, Kitchen, ceiling access panel



X Block: Vent pipes



W Block: East Switchboard, backing board & lining board



8767 B: Infill panel



Boiler: Q Block, flange gaskets



8757 B: K Block, foyer walls



8762: L Block, Kitchen, wall at cash register



X Block: Vent pipes



W Block: West Switchboard, backing board



8769: V1 Block, walls at toilets





V1 Block: Skylight Debris

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8771A: T Block, wall cladding, East end

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8770: V2 Block, wall cladding, V2113



8771B: T Block, wall cladding, West end

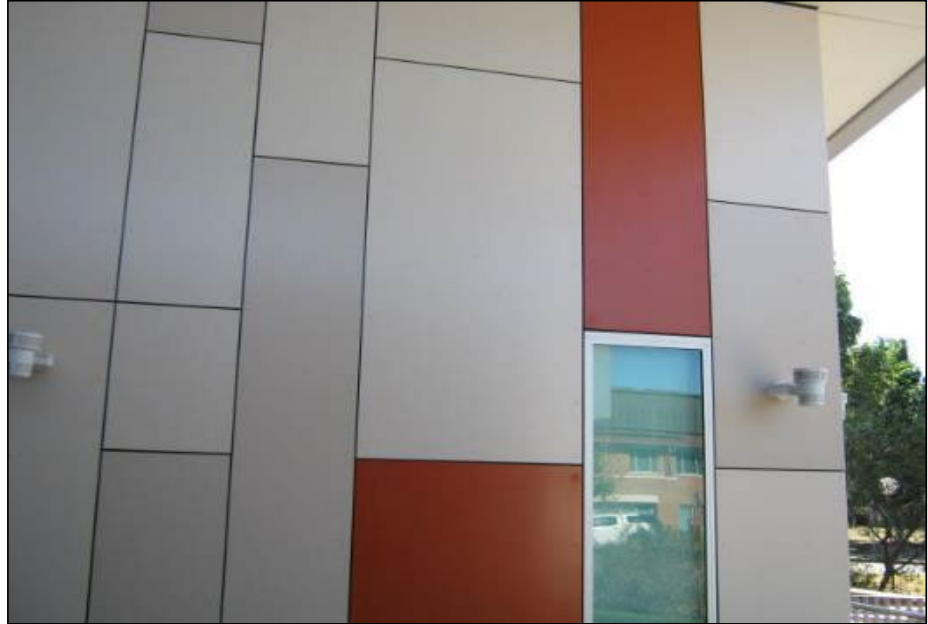


8764 B / 8765 B: V2 Block, fascia & eave soffits



8764 C: V3 Block, fascia

F Block



8722 A: F Block, wall panels



8765 C: V3 Block, eave soffits



8722 B: F Block, eave soffits