

Synthetic Mineral Fibre									
Building	Location	Material Type	Sample ID	Laboratory result	Condition	Friable / Non-Friable	Approximate extent	Risk Assessment / Recommendation	Reinspection / Removal Date
Building 32 - Specimen Collection	Ceiling space, underside of roof	Foil-backed insulation	Visually inspected	Presumed to contain SMF	Generally intact	NA	80m2	Low risk, leave and maintain in current condition	Remove prior to refurbishment / demolition works
	Ceiling space, upper surface of ceiling	Insulation batts	Visually inspected	Presumed to contain SMF	Generally intact	NA	80m2	Low risk, leave and maintain in current condition	Remove prior to refurbishment / demolition works
Building 33 - Reception	Internal	Ceiling tiles	Visually inspected	Presumed to contain SMF	Generally intact	NA	40m ²	Low risk, leave and maintain in current condition	Remove prior to refurbishment / demolition works
	Ceiling space, upper surface of ceiling	Insulation batts	Visually inspected	Presumed to contain SMF	Generally intact	NA	80m2	Low risk, leave and maintain in current condition	Remove prior to refurbishment / demolition works
Building 34 - Admin / Admissions	Ceiling space, upper surface of ceiling	Insulation batts	Visually inspected	Presumed to contain SMF	Generally intact	NA	80m2	Low risk, leave and maintain in current condition	Remove prior to refurbishment / demolition works
Building 35 - H.I.M / Wound & Preadmission clinic	Ceiling space, upper surface of ceiling	Insulation batts	Visually inspected	Presumed to contain SMF	Generally intact	NA	80m2	Low risk, leave and maintain in current condition	Remove prior to refurbishment / demolition works

**Goulburn Base Hospital, 130 Goldsmith Street, Goulburn, NSW
 Hazardous Building Materials Register - September 2017**

Lead Based Paint

Building	Location	Material Type	Sample ID	Laboratory result	Condition	Friable / Non-Friable	Approximate extent	Risk Assessment / Recommendation	Reinspection / Removal Date
Building 1 - Community Health	External surfaces	Brown coloured paint	LP103	0.2% (less than the criteria of 1.0%)	-	-	-	-	-
Building 7 - Workshop	Workshop, external timber framework and eaves	Peeling white paint	LP1	3.3% (greater than the criteria of 1.0%)	Deteriorated	NA	40m ²	Moderate risk, remove flaking paint and any paint chips on the ground surface as soon as reasonably practicable	Remove paint chips and any flaking paint from surfaces within 3 months
	Workshop, external, timber doors	Peeling cream paint	LP2	<0.05% (less than the criteria of 1.0%)	-	-	-	-	-
	Workshop, internal, paint store, ceiling	Peeling white paint	LP3	0.3% (less than the criteria of 1.0%)	-	-	-	-	-
Building 14 - Renal Unit	External surfaces	Red/brown coloured paint	LP101	1.9% (greater than the criteria of 1.0%)	Deteriorated	NA	120m ²	Moderate risk, remove flaking paint and any paint chips on the ground surface as soon as reasonably practicable	Remove paint chips and any flaking paint from surfaces within 3 months
	Internal, patient toilet walls	Light blue coloured paint	LP102	0.3% (less than the criteria of 1.0%)	-	-	-	-	-

Lead Based Paint									
Building	Location	Material Type	Sample ID	Laboratory result	Condition	Friable / Non-Friable	Approximate extent	Risk Assessment / Recommendation	Reinspection / Removal Date
Building 16 - Theatres / Main Hospital	Theatre, fire stairs, walls	Peeling white paint	LP7	<0.05% (less than the criteria of 1.0%)	-	-	-	-	-
Building 17 / 18 - Procedure & Paediatric Units / Wards	Internal, central firestairs walls	White coloured paint	LP110	<0.05% (less than the criteria of 1.0%)	-	-	-	-	-
Building 22 - West Wing / Office / Clinical Library	Internal, domestic services, wet areas upper walls and ceilings	White coloured paint	LP106	15% (greater than the criteria of 1.0%)	Deteriorated	NA	30m ²	Moderate risk, remove flaking paint and any paint chips on the ground surface as soon as reasonably practicable	Remove paint chips and any flaking paint from surfaces within 3 months
	Internal, Offices, toilet walls	Off-white coloured paint	LP107	<0.05% (less than the criteria of 1.0%)	-	-	-	-	-
	External, timber framework to door and windows and eave linings	White coloured paint	LP108	9.2% (greater than the criteria of 1.0%)	Deteriorated	NA	80m ²	Moderate risk, remove flaking paint and any paint chips on the ground surface as soon as reasonably practicable	Remove paint chips and any flaking paint from surfaces within 3 months
Link corridor to Albert Street Entry Foyer	External, wall linings	White coloured paint	LP112	0.2% (less than the criteria of 1.0%)	-	-	-	-	-

Lead Based Paint									
Building	Location	Material Type	Sample ID	Laboratory result	Condition	Friable / Non-Friable	Approximate extent	Risk Assessment / Recommendation	Reinspection / Removal Date
Building 24 - Infection Control	Internal, toilet walls	Grey coloured paint	LP105	0.2% (less than the criteria of 1.0%)	-	-	-	-	-
Building 25 - Chapel	External walls and external walls to section of main corridor to hospital	Cream coloured paint	LP113	3.9% (greater than the criteria of 1.0%)	Deteriorated	NA	60m ²	Moderate risk, remove flaking paint and any paint chips on the ground surface as soon as reasonably practicable	Remove paint chips and any flaking paint from surfaces within 3 months
Building 26 - Pharmacy	Internal, walls	Cream coloured paint	LP104	0.3% (less than the criteria of 1.0%)	-	-	-	-	-
	External surfaces of timber extension	Light brown coloured paint	LP114	2.7% (greater than the criteria of 1.0%)	Deteriorated	NA	80m ²	Moderate risk, remove flaking paint and any paint chips on the ground surface as soon as reasonably practicable	Remove paint chips and any flaking paint from surfaces within 3 months
Emergency Department , external, door and concrete supports	External, door and concrete supports	Peeling white paint	LP6	0.3% (less than the criteria of 1.0%)	-	-	-	-	-
	Internal, second floor, upper walls to Ros Nokes Room	Pink coloured paint	LP111	<0.05% (less than the criteria of 1.0%)	-	-	-	-	-

Lead Based Paint									
Building	Location	Material Type	Sample ID	Laboratory result	Condition	Friable / Non-Friable	Approximate extent	Risk Assessment / Recommendation	Reinspection / Removal Date
Building 30 - ICU	Internal, upper walls to rear washroom	Grey coloured paint	LP109	<0.05% (less than the criteria of 1.0%)	-	-	-	-	-
Building 35 - H.I.M / Wound & Preadmission clinics	External (medical records), external, eaves	Peeling white paint	LP5	0.2% (less than the criteria of 1.0%)	-	-	-	-	-

Goulburn Base Hospital, 130 Goldsmith Street, Goulburn, NSW Hazardous Building Materials Register - September 2017									
Lead in Accumulated Dust									
Building	Location	Material Type	Sample ID	Laboratory result	Condition	Friable / Non-Friable	Approximate extent	Risk Assessment / Recommendation	Reinspection / Removal Date
Building 1 - Community Health	Ceiling space	Dust	LD104	0.22 mg/m ³ (less than 8 mg/m ³)	-	-	-	-	-
Building 2 & 3 - Springfield House / Lady Grose Home / George Gerathy Wing	Ceiling space	Dust	D2	7.1 mg/m ³ (less than 8 mg/m ³)	-	-	-	-	-
Building 6 - Child & Family	Ceiling space	Dust	LD101	0.08 mg/m ³ (less than 8 mg/m ³)	-	-	-	-	-
Building 8 - Asset Management	Ceiling space	Dust	D1	13.3 mg/m ³ (greater than 8 mg/m ³)	Generally contained	NA	Throughout ceiling space	Moderate risk, remove accumulated dust in any accessible areas as soon as reasonably practicable	Remove accumulated dust from any accessible areas within 3 months, remove accumulated dust from service ducts/ceiling space prior to refurbishment / demolition works
Building 14 - Renal Unit	Ceiling space	Dust	LD102	0.61 mg/m ³ (less than 8 mg/m ³)	-	-	-	-	-
Building 15 - Sub-Acute	Ceiling space	Dust	LD115	0.02 mg/m ³ (less than 8 mg/m ³)	-	-	-	-	-

Lead in Accumulated Dust									
Building	Location	Material Type	Sample ID	Laboratory result	Condition	Friable / Non-Friable	Approximate extent	Risk Assessment / Recommendation	Reinspection / Removal Date
Building 16 - Main Hospital / Theatres	Basement, ceiling space	Dust	LD109	18.89 mg/m3 (greater than 8 mg/m3)	Generally contained	NA	Throughout ceiling space and potentially service ducts of entire building	Moderate risk, remove accumulated dust in any accessible areas as soon as reasonably practicable	Remove accumulated dust from any accessible areas within 3 months, remove accumulated dust from service ducts/ceiling space prior to refurbishment / demolition works
Building 17 / 18 - Procedure & Paediatric Units / Wards	Second floor, services duct	Dust	LD112	0.98 mg/m3 (less than 8 mg/m3)	-	-	-	-	-
	First floor, ceiling space	Dust	LD113	0.16 mg/m3 (less than 8 mg/m3)	-	-	-	-	-
Building 19 - Education	Ceiling space	Dust	LD103	0.60 mg/m3 (less than 8 mg/m3)	-	-	-	-	-
Building 21 - Maternity	Ceiling space	Dust	D3	6.3 mg/m3 (less than 8 mg/m3)	-	-	-	-	-
Building 22 - West Wing / Office / Clinical Library	Ceiling space	Dust	LD108	0.61 mg/m3 (less than 8 mg/m3)	-	-	-	-	-
Link corridor to Albert Street Entry Foyer	Ceiling space	Dust	LD114	0.58 mg/m3 (less than 8 mg/m3)	-	-	-	-	-
Building 24 - Infection Control	Ceiling space (toilets)	Dust	LD106	3.56 mg/m3 (less than 8 mg/m3)	-	-	-	-	-
Building 26 - Pharmacy	Ceiling space	Dust	LD105	0.21 mg/m3 (less than 8 mg/m3)	-	-	-	-	-

Lead in Accumulated Dust									
Building	Location	Material Type	Sample ID	Laboratory result	Condition	Friable / Non-Friable	Approximate extent	Risk Assessment / Recommendation	Reinspection / Removal Date
Building 28 - Imaging	Ground floor, ceiling space	Dust	LD111	4.89 mg/m3 (less than 8 mg/m3)	-	-	-	-	-
Building 29 - Emergency Department / Dr's & Nurses kitchen & lounge	Ceiling space	Dust	D4	4.00 mg/m3 (less than 8 mg/m3)	-	-	-	-	-
Building 30 - ICU	Ground floor, ceiling space	Dust	LD107	0.51 mg/m3 (less than 8 mg/m3)	-	-	-	-	-
Building 31 - Pathology	Ceiling space	Dust	LD110	0.17 mg/m3 (less than 8 mg/m3)	-	-	-	-	-

Goulburn Base Hospital, 130 Goldsmith Street, Goulburn, NSW Hazardous Building Materials Register - September 2017									
Polychlorinated Biphenyls (PCBs)									
Building	Location	Material Type	Sample ID	Laboratory result	Condition	Friable / Non-Friable	Approximate extent	Risk Assessment / Recommendation	Reinspection / Removal Date
Building 0 - Ambulance Bay	Ceiling	Single tube fluorescent light fittings	Visually inspected	Of an age potentially housing PCB capacitors	Generally intact	NA	12 units	Low risk, leave and maintain in current condition	Remove prior to refurbishment / demolition works or reinspect in 5 years
Building 1 - Community Health	Internal	Twin tube fluorescent light fittings	Visually inspected	Of an age potentially housing PCB capacitors	Generally intact	NA	20 units	Low risk, leave and maintain in current condition	Remove prior to refurbishment / demolition works or reinspect in 5 years
Building 2 & 3 - Springfield House / Lady Grose Home / George Gerathy Wing	Springfield House, internal, throughout	Twin and single tube fluorescent light fittings	Visually inspected	Of an age potentially housing PCB capacitors	Generally intact	NA	~30 units	Low risk, leave and maintain in current condition	Remove prior to refurbishment / demolition works or reinspect in 5 years
	Lady Grouse Home, internal and external, throughout	Twin and single tube fluorescent light fittings	Visually inspected	Of an age potentially housing PCB capacitors	Generally intact	NA	~30units	Low risk, leave and maintain in current condition	Remove prior to refurbishment / demolition works or reinspect in 5 years
Building 6 - Child & Family	Internal	Twin tube fluorescent light fittings	Visually inspected	Modern style fitting	-	-	-	-	-
Building 7 - Workshop	Internal throughout	Twin tube fluorescent light fittings	Visually inspected	Of an age potentially housing PCB capacitors	Generally intact	NA	12 units	Low risk, leave and maintain in current condition	Remove prior to refurbishment / demolition works or reinspect in 5 years
Building 8 - Asset Management	Old boiler room	Twin and single tube fluorescent light fittings	Visually inspected	Of an age potentially housing PCB capacitors	Generally intact	NA	2 units	Low risk, leave and maintain in current condition	Remove prior to refurbishment / demolition works or reinspect in 5 years

Polychlorinated Biphenyls (PCBs)									
Building	Location	Material Type	Sample ID	Laboratory result	Condition	Friable / Non-Friable	Approximate extent	Risk Assessment / Recommendation	Reinspection / Removal Date
Building 13 - Physio	Internal throughout	Twin tube fluorescent light fittings	Visually inspected	Of an age potentially housing PCB capacitors	Generally intact	NA	12 units	Low risk, leave and maintain in current condition	Remove prior to refurbishment / demolition works or reinspect in 5 years
Building 14 - Renal unit	External, eaves	Single tube fluorescent light fittings	Visually inspected	Of an age potentially housing PCB capacitors	Generally intact	NA	6 units	Low risk, leave and maintain in current condition	Remove prior to refurbishment / demolition works or reinspect in 5 years
	Internal throughout	Twin tube fluorescent light fittings	Visually inspected	Of an age potentially housing PCB capacitors	Generally intact	NA	12 units	Low risk, leave and maintain in current condition	Remove prior to refurbishment / demolition works or reinspect in 5 years
Building 15 - Sub-Acute	Internal	Twin tube fluorescent light fittings	Visually inspected	Modern style fitting	-	-	-	-	-
Building 16 - Theatres / Main Hospital	Internal throughout	Twin and single tube fluorescent light fittings	Visually inspected	Of an age potentially housing PCB capacitors	Generally intact	NA	Throughout	Low risk, leave and maintain in current condition	Remove prior to refurbishment / demolition works or reinspect in 5 years
Building 17 / 18 - Procedure & Paediatric Units / Wards	Internal throughout	Twin and single tube fluorescent light fittings	Visually inspected	Of an age potentially housing PCB capacitors	Generally intact	NA	Throughout	Low risk, leave and maintain in current condition	Remove prior to refurbishment / demolition works or reinspect in 5 years
Building 19 - Education	Internal, throughout	Twin tube fluorescent light fittings	Visually inspected	Of an age potentially housing PCB capacitors	Generally intact	NA	~10units	Low risk, leave and maintain in current condition	Remove prior to refurbishment / demolition works or reinspect in 5 years

Polychlorinated Biphenyls (PCBs)									
Building	Location	Material Type	Sample ID	Laboratory result	Condition	Friable / Non-Friable	Approximate extent	Risk Assessment / Recommendation	Reinspection / Removal Date
Building 20 - Antenatal Unit	External, eaves	Twin tube fluorescent light fittings	Visually inspected	Of an age potentially housing PCB capacitors	Generally intact	NA	5 units	Low risk, leave and maintain in current condition	Remove prior to refurbishment / demolition works or reinspect in 5 years
Building 21 - Maternity	External	Twin tube fluorescent light fittings	Visually inspected	Of an age potentially housing PCB capacitors	Generally intact	NA	~12units	Low risk, leave and maintain in current condition	Remove prior to refurbishment / demolition works or reinspect in 5 years
Building 22 - West Wing / Office / Clinical Library	Internal throughout	Twin and single tube fluorescent light fittings	Visually inspected	Of an age potentially housing PCB capacitors	Generally intact	NA	12 units	Low risk, leave and maintain in current condition	Remove prior to refurbishment / demolition works or reinspect in 5 years
Building 23 - CT Scan	External, eaves	Twin tube fluorescent light fittings	Visually inspected	Of an age potentially housing PCB capacitors	Generally intact	NA	3 units	Low risk, leave and maintain in current condition	Remove prior to refurbishment / demolition works or reinspect in 5 years
Building 24 - Infection Control	Internal throughout	Twin tube fluorescent light fittings	Visually inspected	Of an age potentially housing PCB capacitors	Generally intact	NA	12 units	Low risk, leave and maintain in current condition	Remove prior to refurbishment / demolition works or reinspect in 5 years
Building 26 - Pharmacy	Internal throughout	Twin and single tube fluorescent light fittings	Visually inspected	Of an age potentially housing PCB capacitors	Generally intact	NA	12 units	Low risk, leave and maintain in current condition	Remove prior to refurbishment / demolition works or reinspect in 5 years
Building 27a - Facility & Nursing Management	Internal	Twin tube fluorescent light fittings	Visually inspected	Modern style fitting	-	-	-	Low risk, leave and maintain in current condition	Remove prior to refurbishment / demolition works or reinspect in 5 years
Building 29 - Emergency Department / Dr's & Nurses Kitchen & Lounge	Sub floor	Single tube fluorescent light fittings	Visually inspected	Of an age potentially housing PCB capacitors	Generally intact	NA	5 units	Low risk, leave and maintain in current condition	Remove prior to refurbishment / demolition works or reinspect in 5 years

Polychlorinated Biphenyls (PCBs)									
Building	Location	Material Type	Sample ID	Laboratory result	Condition	Friable / Non-Friable	Approximate extent	Risk Assessment / Recommendation	Reinspection / Removal Date
Building 30 - ICU	Internal	Twin and single tube fluorescent light fittings	Visually inspected	Modern style fitting	-	-	-	-	-
Building 33 - Reception	Internal, throughout	Twin tube fluorescent light fittings	Visually inspected	Of an age potentially housing PCB capacitors	Generally intact	NA	~10units	Low risk, leave and maintain in current condition	Remove prior to refurbishment / demolition works or reinspect in 5 years
Building 34 - Admin / Admissions	Internal throughout	Twin tube fluorescent light fittings	Visually inspected	Of an age potentially housing PCB capacitors	Generally intact	NA	~10units	Low risk, leave and maintain in current condition	Remove prior to refurbishment / demolition works or reinspect in 5 years
Building 35 - H.I.M / Wound & Preadmission clinics	Internal throughout	Twin and single tube fluorescent light fittings	Visually inspected	Of an age potentially housing PCB capacitors	Generally intact	NA	~10units	Low risk, leave and maintain in current condition	Remove prior to refurbishment / demolition works or reinspect in 5 years

Appendix B: Photographic Log of Asbestos Containing Materials

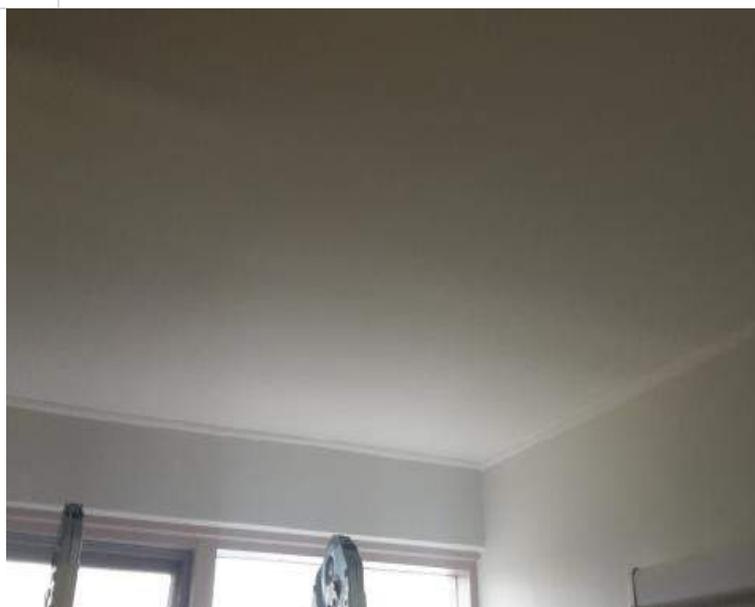
Flat fibre cement sheet – S33

Building:	Building 0 – Ambulance Bay
Location:	External, ceiling lining
Material Type:	Flat asbestos fibre cement sheet
Friable / non-friable	Non-friable
Condition:	Generally intact
Extent:	~30m ²
Risk Assessment / Recommendation:	Low risk, leave and maintain in current condition
Reinspection / Removal Date:	Remove prior to refurbishment / demolition works or reinspect in 5 years



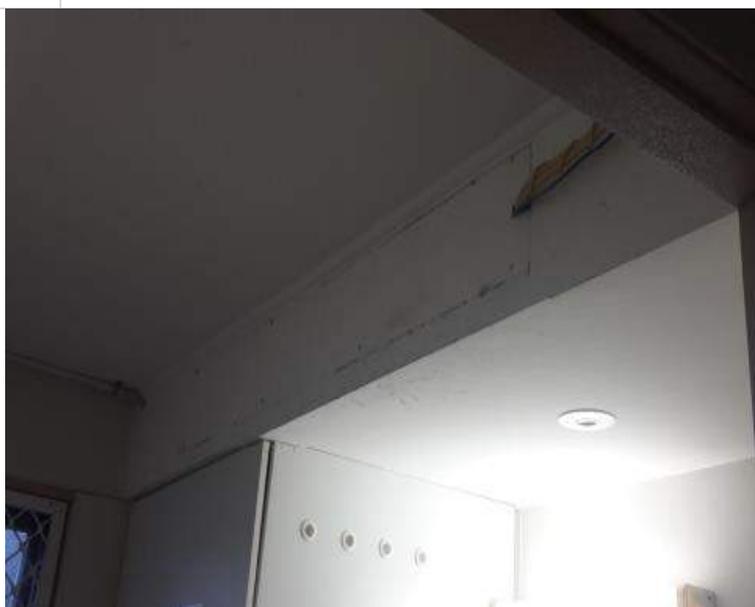
Flat fibre cement sheet – S19

Building:	Building 1 – Community Health
Location:	Internal, first floor, toilet ceiling lining
Material Type:	Flat asbestos fibre cement sheet
Friable / non-friable	Non-friable
Condition:	Generally intact
Extent:	~9m ²
Risk Assessment / Recommendation:	Low risk, leave and maintain in current condition
Reinspection / Removal Date:	Remove prior to refurbishment / demolition works or reinspect in 5 years



Flat fibre cement sheet – S21

Building:	Building 1 – Community Health
Location:	Internal, ground floor toilet, cable tray box lining
Material Type:	Flat asbestos fibre cement sheet
Friable / non-friable	Non-friable
Condition:	Generally intact
Extent:	~6m ²
Risk Assessment / Recommendation:	Low risk, leave and maintain in current condition
Reinspection / Removal Date:	Remove prior to refurbishment / demolition works or reinspect in 5 years



Flat fibre cement sheet – S10

Building:	Building 2 & 3 - Springfield House / Lady Grose Home / George Gerathy Wing
Location:	Springfield House, internal, ground floor, staff showers and storeroom ceiling lining
Material Type:	Flat asbestos fibre cement sheet
Friable / non-friable	Non-friable
Condition:	Generally intact
Extent:	~8m ²
Risk Assessment / Recommendation:	Low risk, leave and maintain in current condition
Reinspection / Removal Date:	Remove prior to refurbishment / demolition works or reinspect in 5 years



Compressed fibre cement sheet – S11

Building:	Building 2 & 3 - Springfield House / Lady Grose Home / George Gerathy Wing
Location:	Springfield House, external, Level 1, hardstand base for hot water units and joiner plate between landing and veranda
Material Type:	Compressed asbestos fibre cement sheet
Friable / non-friable	Non-friable
Condition:	Generally intact
Extent:	~2m ²
Risk Assessment / Recommendation:	Low risk, leave and maintain in current condition
Reinspection / Removal Date:	Remove prior to refurbishment / demolition works or reinspect in 5 years



**Flat fibre cement sheet – Visually inspected
(limit damage due to room being occupied)**

Building:	Building 2 & 3 - Springfield House / Lady Grose Home / George Gerathy Wing
Location:	Springfield House, Level 1, wall lining at end of the veranda
Material Type:	Flat asbestos fibre cement sheet
Friable / non-friable	Non-friable
Condition:	Generally intact
Extent:	~20m ²
Risk Assessment / Recommendation:	Low risk, leave and maintain in current condition
Reinspection / Removal Date:	Remove prior to refurbishment / demolition works or reinspect in 5 years



Wrapped asbestos lagging – S13

Building:	Building 2 & 3 - Springfield House / Lady Grose Home / George Gerathy Wing
Location:	Springfield House, internal, subfloor, pipework
Material Type:	Wrapped asbestos lagging
Friable / non-friable	Friable
Condition:	Generally intact
Extent:	Unknown
Risk Assessment / Recommendation:	High risk, material should be removed as soon as reasonably practicable
Reinspection / Removal Date:	Remove material as soon as reasonably practicable and prior to refurbishment and/or demolition works



Wrapped asbestos lagging and associated debris – S14

Building:	Building 2 & 3 - Springfield House / Lady Grose Home / George Gerathy Wing
Location:	Lady Grouse Home and George Gerathy Wing, internal roof space, hot water pipework
Material Type:	Wrapped asbestos lagging and associated debris
Friable / non-friable	Friable
Condition:	Generally intact
Extent:	~ 2 linear metres
Risk Assessment / Recommendation:	High risk, material should be removed as soon as reasonably practicable
Reinspection / Removal Date:	Remove material as soon as reasonably practicable and prior to refurbishment and/or demolition works



Asbestos Millboard – S15

Building:	Building 2 & 3 - Springfield House / Lady Grose Home / George Gerathy Wing
Location:	Lady Grose Home and George Gerathy Wing, internal roof space, hot water pipework
Material Type:	Millboard (black bituminous material)
Friable / non-friable	Friable
Condition:	Generally intact
Extent:	~1m ²
Risk Assessment / Recommendation:	High risk, material should be removed as soon as reasonably practicable
Reinspection / Removal Date:	Remove material as soon as reasonably practicable and prior to refurbishment and/or demolition works



Moulded fibre cement sheet – S16

Building:	Building 2 & 3 - Springfield House / Lady Grouse Home / George Gerathy Wing
Location:	Lady Grouse Home and George Gerathy Wing, internal, roof space, tray tank and lid of small Sydney Water Tanks
Material Type:	Moulded asbestos fibre cement sheet
Friable / non-friable	Non-friable
Condition:	Generally intact
Extent:	~3m ²
Risk Assessment / Recommendation:	Low risk, leave and maintain in current condition
Reinspection / Removal Date:	Remove prior to refurbishment / demolition works or reinspect in 5 years



Flat fibre cement sheet – S17

Building:	Building 2 & 3 - Springfield House / Lady Grouse Home / George Gerathy Wing
Location:	Lady Grouse Home and George Gerathy Wing, Level1 external, verandah ceiling lining
Material Type:	Flat asbestos fibre cement sheet
Friable / non-friable	Non-friable
Condition:	Generally intact
Extent:	~40m ²
Risk Assessment / Recommendation:	Low risk, leave and maintain in current condition
Reinspection / Removal Date:	Remove prior to refurbishment / demolition works or reinspect in 5 years



Wrapped asbestos lagging and associated debris – Similar to S14

Building:	Building 2 & 3 - Springfield House / Lady Grose Home / George Gerathy Wing
Location:	Lady Grouse Home and George Gerathy Wing, internal ground floor, pipework in main hallways
Material Type:	Wrapped asbestos lagging and associated debris
Friable / non-friable	Friable
Condition:	Generally intact
Extent:	~ 2 linear metres
Risk Assessment / Recommendation:	High risk, material should be removed as soon as reasonably practicable
Reinspection / Removal Date:	Remove material as soon as reasonably practicable and prior to refurbishment and/or demolition works



Wrapped asbestos lagging and associated debris –S18

Building:	Building 2 & 3 - Springfield House / Lady Grose Home / George Gerathy Wing
Location:	Lady Grouse Home and George Gerathy Wing, internal, sub-floor, hot water pipework
Material Type:	Wrapped asbestos lagging and associated debris
Friable / non-friable	Friable
Condition:	Generally intact
Extent:	~ 2 linear metres
Risk Assessment / Recommendation:	High risk, material should be removed as soon as reasonably practicable
Reinspection / Removal Date:	Remove material as soon as reasonably practicable and prior to refurbishment and/or demolition works



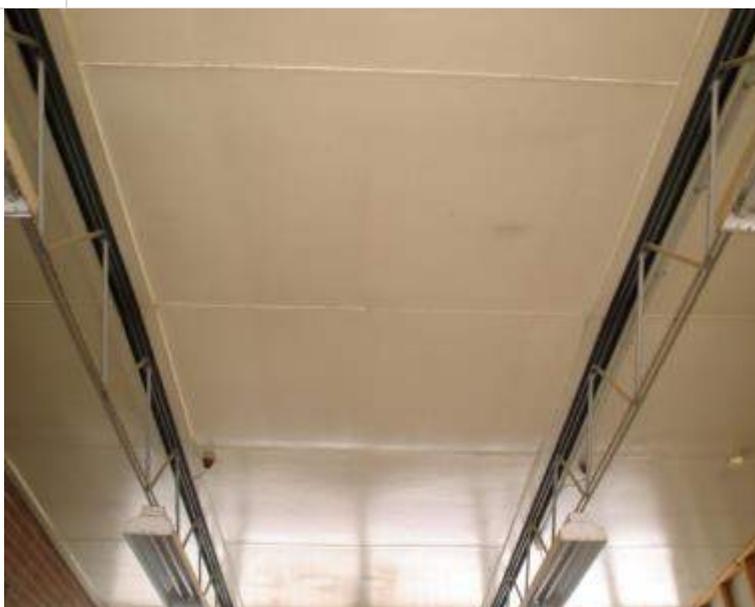
Flat fibre cement sheet – S1

Building:	Building 7 - Workshop
Location:	External, eave linings
Material Type:	Flat asbestos fibre cement sheet
Friable / non-friable	Non-friable
Condition:	Generally intact
Extent:	~40m ²
Risk Assessment / Recommendation:	Low risk, leave and maintain in current condition
Reinspection / Removal Date:	Remove prior to refurbishment / demolition works or reinspect in 5 years



Flat fibre cement sheet – Similar to S1

Building:	Building 7 – Workshop
Location:	Internal, ceiling linings
Material Type:	Flat asbestos fibre cement sheet
Friable / non-friable	Non-friable
Condition:	Generally intact
Extent:	~40m ²
Risk Assessment / Recommendation:	Low risk, leave and maintain in current condition
Reinspection / Removal Date:	Remove prior to refurbishment / demolition works or reinspect in 5 years



Vinyl Sheeting – S5

Building:	Building 7 – Workshop
Location:	Internal, lunchroom, locker room and kitchen floor covering (mottled cream)
Material Type:	Vinyl sheeting
Friable / non-friable	Non-friable
Condition:	Generally intact
Extent:	~20m ²
Risk Assessment / Recommendation:	Low risk, leave and maintain in current condition
Reinspection / Removal Date:	Remove prior to refurbishment / demolition works or reinspect in 5 years



Flat fibre cement sheet – S6

Building:	Building 7 – Workshop
Location:	External, infill panels beneath windows
Material Type:	Flat asbestos fibre cement sheet
Friable / non-friable	Non-friable
Condition:	Generally intact
Extent:	~5m ²
Risk Assessment / Recommendation:	Low risk, leave and maintain in current condition
Reinspection / Removal Date:	Remove prior to refurbishment / demolition works or reinspect in 5 years



Flat fibre cement sheet – Visually inspected (height restriction)

Building:	Building 8 – Asset Management
Location:	External, eave linings
Material Type:	Flat asbestos fibre cement sheet
Friable / non-friable	Non-friable
Condition:	Generally intact
Extent:	~40m ²
Risk Assessment / Recommendation:	Low risk, leave and maintain in current condition
Reinspection / Removal Date:	Remove prior to refurbishment / demolition works or reinspect in 5 years



Flat asbestos fibre cement sheet –S11

Building:	Building 13 - Physio
Location:	Internal, infill panels in staff toilets
Material Type:	Flat asbestos fibre cement sheet
Friable / non-friable	Non-friable
Condition:	Generally intact
Extent:	~1m ²
Risk Assessment / Recommendation:	Low risk, leave and maintain in current condition
Reinspection / Removal Date:	Remove prior to refurbishment / demolition works or reinspect in 5 years



Flat asbestos fibre cement sheet –S12

Building:	Building 13 - Physio
Location:	External, bulkhead panels
Material Type:	Flat asbestos fibre cement sheet
Friable / non-friable	Non-friable
Condition:	Generally intact
Extent:	~120m ²
Risk Assessment / Recommendation:	Low risk, leave and maintain in current condition
Reinspection / Removal Date:	Remove prior to refurbishment / demolition works or reinspect in 5 years



Flat asbestos fibre cement sheet –S41

Building:	Building 13 - Physio
Location:	Internal, lining to ceiling beams
Material Type:	Flat asbestos fibre cement sheet
Friable / non-friable	Non-friable
Condition:	Generally intact
Extent:	~100m ²
Risk Assessment / Recommendation:	Low risk, leave and maintain in current condition
Reinspection / Removal Date:	Remove prior to refurbishment / demolition works or reinspect in 5 years



Flat asbestos fibre cement sheet –S04

Building:	Building 14 – Renal Unit
Location:	External, tile edge support
Material Type:	Flat asbestos fibre cement sheet
Friable / non-friable	Non-friable
Condition:	Generally intact
Extent:	~10m ²
Risk Assessment / Recommendation:	Low risk, leave and maintain in current condition
Reinspection / Removal Date:	Remove prior to refurbishment / demolition works or reinspect in 5 years



Flat asbestos fibre cement sheet –S05

Building:	Building 14 – Renal Unit
Location:	External, eave linings
Material Type:	Flat asbestos fibre cement sheet
Friable / non-friable	Non-friable
Condition:	Generally intact
Extent:	~80m ²
Risk Assessment / Recommendation:	Low risk, leave and maintain in current condition
Reinspection / Removal Date:	Remove prior to refurbishment / demolition works or reinspect in 5 years



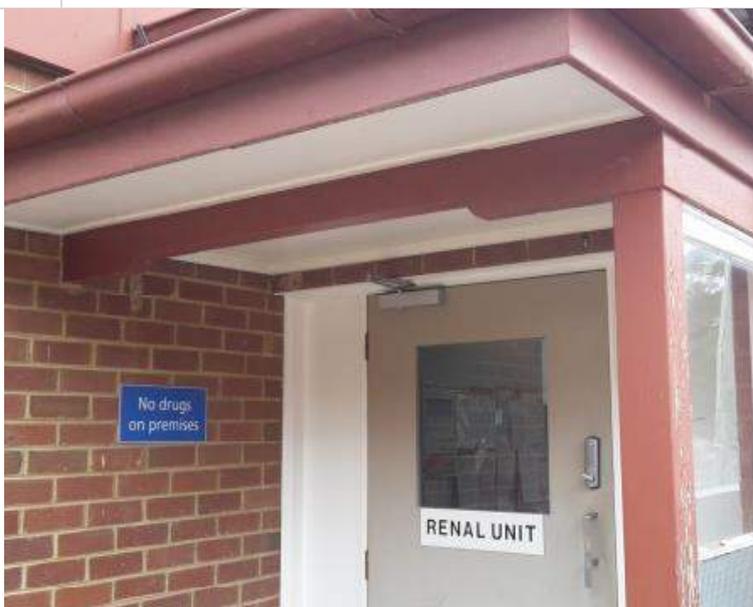
Flat asbestos fibre cement sheet –Similar to S05

Building:	Building 14 – Renal Unit
Location:	External, gable ends
Material Type:	Flat asbestos fibre cement sheet
Friable / non-friable	Non-friable
Condition:	Generally intact
Extent:	~30m ²
Risk Assessment / Recommendation:	Low risk, leave and maintain in current condition
Reinspection / Removal Date:	Remove prior to refurbishment / demolition works or reinspect in 5 years



Flat asbestos fibre cement sheet –Similar to S05

Building:	Building 14 – Renal Unit
Location:	External, surrounds to door and awning
Material Type:	Flat asbestos fibre cement sheet
Friable / non-friable	Non-friable
Condition:	Generally intact
Extent:	~20m ²
Risk Assessment / Recommendation:	Low risk, leave and maintain in current condition
Reinspection / Removal Date:	Remove prior to refurbishment / demolition works or reinspect in 5 years



Flat asbestos fibre cement sheet –S10

Building:	Building 14 – Renal Unit
Location:	Internal, cleaners store outside Occupational Therapy, ceiling lining
Material Type:	Flat asbestos fibre cement sheet
Friable / non-friable	Non-friable
Condition:	Generally intact
Extent:	~18m ²
Risk Assessment / Recommendation:	Low risk, leave and maintain in current condition
Reinspection / Removal Date:	Remove prior to refurbishment / demolition works or reinspect in 5 years



Flat asbestos fibre cement sheet – Similar to S10

Building:	Building 14 – Renal Unit
Location:	Internal, plant room ceiling lining
Material Type:	Flat asbestos fibre cement sheet
Friable / non-friable	Non-friable
Condition:	Generally intact
Extent:	~9m ²
Risk Assessment / Recommendation:	Low risk, leave and maintain in current condition
Reinspection / Removal Date:	Remove prior to refurbishment / demolition works or reinspect in 5 years



Flat asbestos fibre cement sheet –S77

Building:	Building 16 – Main Hospital / Theatres
Location:	Internal, catering kitchen, west wall, wall lining
Material Type:	Flat asbestos fibre cement sheet
Friable / non-friable	Non-friable
Condition:	Generally intact
Extent:	~30m ²
Risk Assessment / Recommendation:	Low risk, leave and maintain in current condition
Reinspection / Removal Date:	Remove prior to refurbishment / demolition works or reinspect in 5 years



Lift brake equipment including brake shoes – Not sampled (electrical hazard)

Building:	Building 16 – Main Hospital / Theatres
Location:	Internal, third floor lift motor room
Material Type:	Lift equipment including brake shoes
Friable / non-friable	NA
Condition:	NA
Extent:	NA
Risk Assessment / Recommendation:	Low risk, leave and maintain in current condition
Reinspection / Removal Date:	Remove prior to refurbishment / demolition works or reinspect in 5 years



Flat asbestos fibre cement sheet –S79

Building:	Building 16 – Main Hospital / Theatres
Location:	Internal, wall linings to corridor from Building 29 to Building 16
Material Type:	Flat asbestos fibre cement sheet
Friable / non-friable	Non-friable
Condition:	Generally intact
Extent:	~30m ²
Risk Assessment / Recommendation:	Low risk, leave and maintain in current condition
Reinspection / Removal Date:	Remove prior to refurbishment / demolition works or reinspect in 5 years



Wrapped asbestos lagging – Similar to S14

Building:	Building 16 – Main Hospital / Theatres
Location:	Internal, first floor plant room, pipework
Material Type:	Wrapped asbestos lagging
Friable / non-friable	Friable
Condition:	Generally intact
Extent:	Throughout plant room, ceiling space and service ducts on first floor
Risk Assessment / Recommendation:	High risk, material should be removed as soon as reasonably practicable
Reinspection / Removal Date:	Remove material as soon as reasonably practicable and prior to refurbishment and/or demolition works



Electrical backing board – Not sampled (electrical hazard)

Building:	Building 16 – Main Hospital / Theatres
Location:	Internal, first floor plant room
Material Type:	Electrical backing board
Friable / non-friable	Non-friable
Condition:	Generally intact
Extent:	~1m ²
Risk Assessment / Recommendation:	Low risk, leave and maintain in current condition
Reinspection / Removal Date:	Remove prior to refurbishment / demolition works or reinspect in 5 years



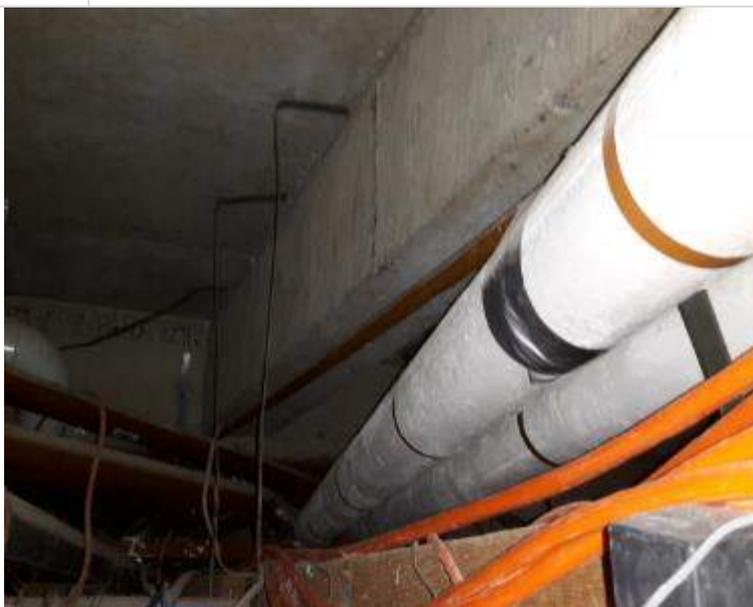
Wrapped asbestos lagging – Similar to S14

Building:	Building 16 – Main Hospital / Theatres
Location:	Internal, ground floor ceiling space, pipework
Material Type:	Wrapped asbestos lagging
Friable / non-friable	Friable
Condition:	Generally intact
Extent:	Throughout ceiling space and service ducts on ground floor
Risk Assessment / Recommendation:	High risk, material should be removed as soon as reasonably practicable
Reinspection / Removal Date:	Remove material as soon as reasonably practicable and prior to refurbishment and/or demolition works



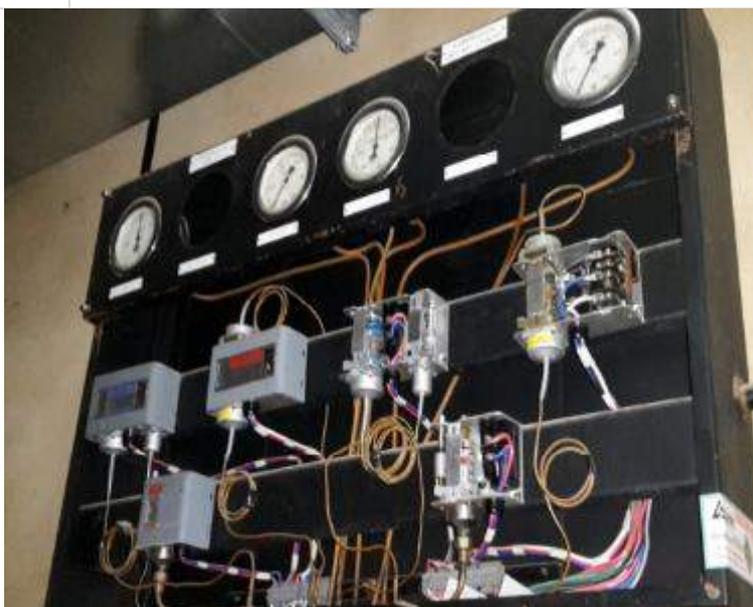
Wrapped asbestos lagging – Similar to S14

Building:	Building 16 – Main Hospital / Theatres
Location:	Internal, basement ceiling space, pipework
Material Type:	Wrapped asbestos lagging
Friable / non-friable	Friable
Condition:	Generally intact
Extent:	Throughout ceiling space and service ducts on basement level
Risk Assessment / Recommendation:	High risk, material should be removed as soon as reasonably practicable
Reinspection / Removal Date:	Remove material as soon as reasonably practicable and prior to refurbishment and/or demolition works



Electrical backing board – S83

Building:	Building 16 – Main Hospital / Theatres
Location:	Internal, lower basement level
Material Type:	Asbestos electrical backing board
Friable / non-friable	Non-friable
Condition:	Generally intact
Extent:	~1m ²
Risk Assessment / Recommendation:	Low risk, leave and maintain in current condition
Reinspection / Removal Date:	Remove prior to refurbishment / demolition works or reinspect in 5 years



Millboard – Similar to S15

Building:	Building 16 – Theatres / Main Hospital
Location:	Internal, fourth floor, water tank (small round)
Material Type:	Millboard
Friable / non-friable	Friable
Condition:	Generally contained
Extent:	1 unit
Risk Assessment / Recommendation:	High risk, material should be removed as soon as reasonably practicable
Reinspection / Removal Date:	Remove material as soon as reasonably practicable and prior to refurbishment and/or demolition works



Millboard – Similar to S15

Building:	Building 16 – Theatres / Main Hospital
Location:	Internal, fourth floor, water tank (larger round)
Material Type:	Millboard
Friable / non-friable	Friable
Condition:	Generally contained
Extent:	1 unit
Risk Assessment / Recommendation:	High risk, material should be removed as soon as reasonably practicable
Reinspection / Removal Date:	Remove material as soon as reasonably practicable and prior to refurbishment and/or demolition works



Millboard – Similar to S15

Building:	Building 16 – Theatres / Main Hospital
Location:	Internal, first floor, plant room, water tank (square)
Material Type:	Millboard
Friable / non-friable	Friable
Condition:	Generally contained
Extent:	1 unit
Risk Assessment / Recommendation:	High risk, material should be removed as soon as reasonably practicable
Reinspection / Removal Date:	Remove material as soon as reasonably practicable and prior to refurbishment and/or demolition works



Millboard – Similar to S15

Building:	Building 16 – Theatres / Main Hospital
Location:	Internal, first floor, water tank (metal round)
Material Type:	Millboard
Friable / non-friable	Friable
Condition:	Generally contained
Extent:	1 unit
Risk Assessment / Recommendation:	High risk, material should be removed as soon as reasonably practicable
Reinspection / Removal Date:	Remove material as soon as reasonably practicable and prior to refurbishment and/or demolition works



Wrapped asbestos lagging – Similar to S14

Building:	Building 17 / 18 - Procedure & Paediatric Units / Wards
Location:	External, under floor areas, pipework
Material Type:	Wrapped asbestos lagging
Friable / non-friable	Friable
Condition:	Generally intact
Extent:	Throughout underfloor area and assumed to extend throughout building
Risk Assessment / Recommendation:	High risk, material should be removed as soon as reasonably practicable
Reinspection / Removal Date:	Remove material as soon as reasonably practicable and prior to refurbishment and/or demolition works



Electrical backing board – S15

Building:	Building 19 - Education
Location:	Internal, 'treatment' room
Material Type:	Asbestos electrical backing board
Friable / non-friable	Non-friable
Condition:	Generally intact
Extent:	~1m ²
Risk Assessment / Recommendation:	Low risk, leave and maintain in current condition
Reinspection / Removal Date:	Remove prior to refurbishment / demolition works or reinspect in 5 years



Flat asbestos fibre cement sheet –S16

Building:	Building 19 - Education
Location:	External, eave linings
Material Type:	Flat asbestos fibre cement sheet
Friable / non-friable	Non-friable
Condition:	Generally intact
Extent:	~60m ²
Risk Assessment / Recommendation:	Low risk, leave and maintain in current condition
Reinspection / Removal Date:	Remove prior to refurbishment / demolition works or reinspect in 5 years



Flat asbestos fibre cement sheet –S17

Building:	Building 19 - Education
Location:	External, gable ends and joining strips
Material Type:	Flat asbestos fibre cement sheet
Friable / non-friable	Non-friable
Condition:	Generally intact
Extent:	~80m ²
Risk Assessment / Recommendation:	Low risk, leave and maintain in current condition
Reinspection / Removal Date:	Remove prior to refurbishment / demolition works or reinspect in 5 years



Flat asbestos fibre cement sheet –Similar to S33

Building:	Building 20 - Antenatal
Location:	External, eave linings
Material Type:	Flat asbestos fibre cement sheet
Friable / non-friable	Non-friable
Condition:	Generally intact
Extent:	~20m ²
Risk Assessment / Recommendation:	Low risk, leave and maintain in current condition
Reinspection / Removal Date:	Remove prior to refurbishment / demolition works or reinspect in 5 years



Distribution Board – Visually inspected (metal cover)

Building:	Building 21 - Maternity
Location:	Internal corridor north and south electrical cupboards, distribution boards
Material Type:	Distribution board
Friable / non-friable	Non-friable
Condition:	Generally intact
Extent:	~1m ²
Risk Assessment / Recommendation:	Low risk, leave and maintain in current condition
Reinspection / Removal Date:	Remove prior to refurbishment / demolition works or reinspect in 5 years



Electrical Backing Boards (disused) – S23

Building:	Building 21 - Maternity
Location:	Internal sub floor boiler room
Material Type:	Electrical backing boards (disused)
Friable / non-friable	Non-friable
Condition:	Generally intact
Extent:	~2m ²
Risk Assessment / Recommendation:	Low risk, leave and maintain in current condition
Reinspection / Removal Date:	Remove prior to refurbishment / demolition works or reinspect in 5 years



Asbestos lagged pipework– Similar to S14

Building:	Building 22 – West Wing / Office / Clinical Library
Location:	External, walls of domestic services end of building, pipework
Material Type:	Wrapped asbestos lagging
Friable / non-friable	Friable
Condition:	Generally intact
Extent:	~8 linear metres
Risk Assessment / Recommendation:	High risk, material should be removed as soon as reasonably practicable
Reinspection / Removal Date:	Remove material as soon as reasonably practicable and prior to refurbishment and/or demolition works



Flat asbestos fibre cement sheet –S42

Building:	Building 22 – West Wing / Office / Clinical Library
Location:	External, eave linings
Material Type:	Flat asbestos fibre cement sheet
Friable / non-friable	Non-friable
Condition:	Generally intact
Extent:	~18m ²
Risk Assessment / Recommendation:	Low risk, leave and maintain in current condition
Reinspection / Removal Date:	Remove prior to refurbishment / demolition works or reinspect in 5 years



Flat asbestos fibre cement sheet –S63

Building:	Link Corridor to Albert Street Entry Foyer
Location:	Internal, ceiling space upper ceiling lining
Material Type:	Flat asbestos fibre cement sheet
Friable / non-friable	Non-friable
Condition:	Generally intact
Extent:	~20m ²
Risk Assessment / Recommendation:	Low risk, leave and maintain in current condition
Reinspection / Removal Date:	Remove prior to refurbishment / demolition works or reinspect in 5 years



Flat asbestos fibre cement sheet –S69

Building:	Link Corridor to Albert Street Entry Foyer
Location:	External, eave linings
Material Type:	Flat asbestos fibre cement sheet
Friable / non-friable	Non-friable
Condition:	Generally intact
Extent:	~20m ²
Risk Assessment / Recommendation:	Low risk, leave and maintain in current condition
Reinspection / Removal Date:	Remove prior to refurbishment / demolition works or reinspect in 5 years



Flat asbestos fibre cement sheet –Similar to S33

Building:	Building 23 – CT Scan
Location:	External, eave linings (not timber)
Material Type:	Flat asbestos fibre cement sheet
Friable / non-friable	Non-friable
Condition:	Generally intact
Extent:	~10m ²
Risk Assessment / Recommendation:	Low risk, leave and maintain in current condition
Reinspection / Removal Date:	Remove prior to refurbishment / demolition works or reinspect in 5 years



Asbestos lagged pipework– Similar to S31

Building:	Building 23 – CT Scan
Location:	Internal, subfloor space and ceiling space, pipework
Material Type:	Wrapped asbestos lagging
Friable / non-friable	Friable
Condition:	Generally intact
Extent:	~20 linear metres
Risk Assessment / Recommendation:	High risk, material should be removed as soon as reasonably practicable
Reinspection / Removal Date:	Remove material as soon as reasonably practicable and prior to refurbishment and/or demolition works



Flat asbestos fibre cement sheet –S32

Building:	Building 24 – Infection Control
Location:	Internal, junction cupboard in main corridor to hospital, infill panel
Material Type:	Flat asbestos fibre cement sheet
Friable / non-friable	Non-friable
Condition:	Generally intact
Extent:	~1m ² (assumed to be throughout junction/distribution cupboards)
Risk Assessment / Recommendation:	Low risk, leave and maintain in current condition
Reinspection / Removal Date:	Remove prior to refurbishment / demolition works or reinspect in 5 years



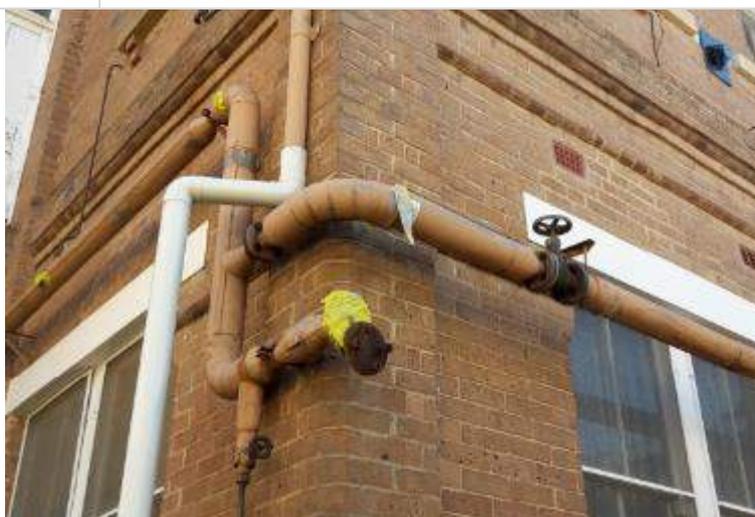
Asbestos lagged pipework– Similar to S14

Building:	Building 24 – Infection Control
Location:	Internal, ceiling space above toilets and main corridor of hospital
Material Type:	Wrapped asbestos lagging
Friable / non-friable	Friable
Condition:	Generally intact
Extent:	Throughout ceiling space of building
Risk Assessment / Recommendation:	High risk, material should be removed as soon as reasonably practicable
Reinspection / Removal Date:	Remove material as soon as reasonably practicable and prior to refurbishment and/or demolition works



Asbestos lagged pipework– Similar to S14

Building:	Building 24 – Infection Control
Location:	External, pipework
Material Type:	Wrapped asbestos lagging
Friable / non-friable	Friable
Condition:	Generally intact
Extent:	~30 linear metres
Risk Assessment / Recommendation:	High risk, material should be removed as soon as reasonably practicable
Reinspection / Removal Date:	Remove material as soon as reasonably practicable and prior to refurbishment and/or demolition works



Asbestos containing vinyl floor tiles –S33

Building:	Building 24 – Infection Control
Location:	Internal, junction cupboard in main corridor to hospital, floor covering
Material Type:	Red coloured vinyl floor tiles
Friable / non-friable	Non-friable
Condition:	Generally intact
Extent:	~1m ²
Risk Assessment / Recommendation:	Low risk, leave and maintain in current condition
Reinspection / Removal Date:	Remove prior to refurbishment / demolition works or reinspect in 5 years



Flat asbestos fibre cement sheet –S36

Building:	Building 24 – Infection Control
Location:	Internal, toilets ceiling lining and manhole cover
Material Type:	Flat asbestos fibre cement sheet
Friable / non-friable	Non-friable
Condition:	Generally intact
Extent:	~16m ²
Risk Assessment / Recommendation:	Low risk, leave and maintain in current condition
Reinspection / Removal Date:	Remove prior to refurbishment / demolition works or reinspect in 5 years



Flat fibre cement sheet –Not sampled (height restriction)

Building:	Building 26 - Pharmacy
Location:	Internal, dispensary ceiling lining
Material Type:	Flat fibre cement sheet
Friable / non-friable	Non-friable
Condition:	Generally intact
Extent:	~80m ²
Risk Assessment / Recommendation:	Low risk, leave and maintain in current condition
Reinspection / Removal Date:	Remove prior to refurbishment / demolition works or reinspect in 5 years

Flat asbestos fibre cement sheet – S75

Building:	Building 26 – Pharmacy
Location:	Internal, dispensary ceiling lining
Material Type:	Flat asbestos fibre cement sheet
Friable / non-friable	Non-friable
Condition:	Generally intact
Extent:	~80m ²
Risk Assessment / Recommendation:	Low risk, leave and maintain in current condition
Reinspection / Removal Date:	Remove prior to refurbishment / demolition works or reinspect in 5 years



Flat asbestos fibre cement sheet – S75

Building:	Building 26 – Pharmacy
Location:	External, eave linings to dispensary
Material Type:	Flat asbestos fibre cement sheet
Friable / non-friable	Non-friable
Condition:	Generally intact
Extent:	~18m ²
Risk Assessment / Recommendation:	Low risk, leave and maintain in current condition
Reinspection / Removal Date:	Remove prior to refurbishment / demolition works or reinspect in 5 years



Flat asbestos fibre cement sheet –S59

Building:	Building 29 – Emergency Department / Dr's & Nurses kitchen & lounge
Location:	Internal, second floor, partition wall in kitchen
Material Type:	Flat asbestos fibre cement sheet
Friable / non-friable	Non-friable
Condition:	Generally intact
Extent:	~12m ²
Risk Assessment / Recommendation:	Low risk, leave and maintain in current condition
Reinspection / Removal Date:	Remove prior to refurbishment / demolition works or reinspect in 5 years



Flat asbestos fibre cement sheet –S60

Building:	Building 29 – Emergency Department / Dr's & Nurses kitchen & lounge
Location:	Internal, second floor, ceiling lining to CSSD change rooms
Material Type:	Flat asbestos fibre cement sheet
Friable / non-friable	Non-friable
Condition:	Generally intact
Extent:	~24m ²
Risk Assessment / Recommendation:	Low risk, leave and maintain in current condition
Reinspection / Removal Date:	Remove prior to refurbishment / demolition works or reinspect in 5 years



Flat asbestos fibre cement sheet – Similar to S59

Building:	Building 29 – Emergency Department / Dr's & Nurses kitchen & lounge
Location:	Internal, second floor, infill panel to kitchen/bathroom
Material Type:	Flat asbestos fibre cement sheet
Friable / non-friable	Non-friable
Condition:	Generally intact
Extent:	~12m ²
Risk Assessment / Recommendation:	Low risk, leave and maintain in current condition
Reinspection / Removal Date:	Remove prior to refurbishment / demolition works or reinspect in 5 years



Lift brake equipment including brake shoes – Not sampled (electrical hazard)

Building:	Building 29 – Emergency Department / Dr's & Nurses kitchen & lounge
Location:	Internal, third floor lift motor room
Material Type:	Lift equipment including brake shoes
Friable / non-friable	NA
Condition:	NA
Extent:	NA
Risk Assessment / Recommendation:	Low risk, leave and maintain in current condition
Reinspection / Removal Date:	Remove prior to refurbishment / demolition works or reinspect in 5 years



Electrical Backing Boards – Not sampled (electrical hazard)

Building:	Building 29 – Emergency Department / Dr's & Nurses kitchen & lounge
Location:	Internal third floor lift motor room, lift motor room switchboard
Material Type:	Electrical backing board
Friable / non-friable	Non-friable
Condition:	Generally intact
Extent:	~1m ²
Risk Assessment / Recommendation:	Low risk, leave and maintain in current condition
Reinspection / Removal Date:	Remove prior to refurbishment / demolition works or reinspect in 5 years



Flat asbestos fibre cement sheet – S27

Building:	Building 29 – Emergency Department / Dr's & Nurses kitchen & lounge
Location:	Internal, electrical cupboards throughout, ceiling and door linings and debris
Material Type:	Flat asbestos fibre cement sheet
Friable / non-friable	Non-friable
Condition:	Generally intact
Extent:	~20m ²
Risk Assessment / Recommendation:	Low risk, leave and maintain in current condition
Reinspection / Removal Date:	Remove prior to refurbishment / demolition works or reinspect in 5 years



Flat asbestos fibre cement sheet – Similar to S46

Building:	Building 33 – Reception
Location:	External, eave linings
Material Type:	Flat asbestos fibre cement sheet
Friable / non-friable	Non-friable
Condition:	Generally intact
Extent:	~8m ²
Risk Assessment / Recommendation:	Low risk, leave and maintain in current condition
Reinspection / Removal Date:	Remove prior to refurbishment / demolition works or reinspect in 5 years



Flat asbestos fibre cement sheet – Similar to S45

Building:	Building 34 – Admin / Admissions
Location:	Internal, enclosed veranda area with sloping ceilings, ceiling linings
Material Type:	Flat asbestos fibre cement sheet
Friable / non-friable	Non-friable
Condition:	Generally intact
Extent:	~40m ²
Risk Assessment / Recommendation:	Low risk, leave and maintain in current condition
Reinspection / Removal Date:	Remove prior to refurbishment / demolition works or reinspect in 5 years



Flat asbestos fibre cement sheet – S26

Building:	Building 34 – Admin / Admissions
Location:	External, eave linings
Material Type:	Flat asbestos fibre cement sheet
Friable / non-friable	Non-friable
Condition:	Generally intact
Extent:	~40m ²
Risk Assessment / Recommendation:	Low risk, leave and maintain in current condition
Reinspection / Removal Date:	Remove prior to refurbishment / demolition works or reinspect in 5 years



Flat asbestos fibre cement sheet – Similar to S45

Building:	Building 34 – Admin / Admissions
Location:	Internal, enclosed veranda area with sloping ceilings, ceiling linings
Material Type:	Flat asbestos fibre cement sheet
Friable / non-friable	Non-friable
Condition:	Generally intact
Extent:	~40m ²
Risk Assessment / Recommendation:	Low risk, leave and maintain in current condition
Reinspection / Removal Date:	Remove prior to refurbishment / demolition works or reinspect in 5 years



Flat asbestos fibre cement sheet – S44

Building:	Building 35 – H.I.M. / Wound & Preadmission clinics
Location:	Internal, toilet wall linings
Material Type:	Flat asbestos fibre cement sheet
Friable / non-friable	Non-friable
Condition:	Generally intact
Extent:	~8m ²
Risk Assessment / Recommendation:	Low risk, leave and maintain in current condition
Reinspection / Removal Date:	Remove prior to refurbishment / demolition works or reinspect in 5 years



Flat asbestos fibre cement sheet –S46

Building:	Building 35 – H.I.M. / Wound & Preadmission clinics
Location:	External, eave linings
Material Type:	Flat asbestos fibre cement sheet
Friable / non-friable	Non-friable
Condition:	Generally intact
Extent:	~18m ²
Risk Assessment / Recommendation:	Low risk, leave and maintain in current condition
Reinspection / Removal Date:	Remove prior to refurbishment / demolition works or reinspect in 5 years



Flat asbestos fibre cement sheet –S86

Building:	Building 35 – H.I.M. / Wound & Preadmission clinics
Location:	Internal, under floor crawl space, infill panel around pipework in floor
Material Type:	Flat asbestos fibre cement sheet
Friable / non-friable	Non-friable
Condition:	Generally intact
Extent:	~0.5m ²
Risk Assessment / Recommendation:	Low risk, leave and maintain in current condition
Reinspection / Removal Date:	Remove prior to refurbishment / demolition works or reinspect in 5 years



Appendix C: Laboratory Report and Chain of Custody Documents

SAMPLE RECEIPT ADVICE

Client Details	
Client	Environmental Investigation Services
Attention	Katrina Taylor

Sample Login Details	
Your Reference	E30116K, Goulburn
Envirolab Reference	161245
Date Sample Received	03/02/2017
Date Instructions Received	03/02/2017
Date Results Expected to be Reported	09/02/2017

Sample Condition	
Samples received in appropriate condition for analysis	YES
No. of Samples Provided	4 Swabs, 6 Paints, 33 Materials
Turnaround Time Requested	Standard
Temperature on receipt (°C)	NA
Cooling Method	Not applicable
Sampling Date Provided	

Comments
Samples will be held for 1 month for water samples and 2 months for soil samples from date of receipt of samples

Please direct any queries to:

Aileen Hie	Jacinta Hurst
Phone: 02 9910 6200	Phone: 02 9910 6200
Fax: 02 9910 6201	Fax: 02 9910 6201
Email: ahie@envirolabservices.com.au	Email: jhurst@envirolabservices.com.au

Sample and Testing Details on following page



Envirolab Services Pty Ltd
 ABN 37 112 535 645
 12 Ashley St Chatswood NSW 2067
 ph 02 9910 6200 fax 02 9910 6201
 enquiries@envirolabservices.com.au
 www.envirolabservices.com.au

<i>Sample Id</i>	<i>Lead in Paint</i>	<i>Lead in swab</i>	<i>Asbestos ID - materials</i>
S1			✓
S2			✓
S3			✓
S4			✓
S5			✓
S6			✓
S7			✓
S8			✓
S9			✓
S10			✓
S11			✓
S12			✓
S13			✓
S14			✓
S15			✓
S16			✓
S17			✓
S18			✓
S19			✓
S20			✓
S21			✓
S22			✓
S23			✓
S24			✓
S25			✓
S26			✓
S27			✓
S28			✓
S29			✓
S30			✓
S31			✓
S32			✓
S33			✓
LP1	✓		
LP2	✓		
LP3	✓		
LP5	✓		
LP6	✓		
LP7	✓		
D1		✓	
D2		✓	



Envirolab Services Pty Ltd
ABN 37 112 535 645
12 Ashley St Chatswood NSW 2067
ph 02 9910 6200 fax 02 9910 6201
enquiries@envirolabservices.com.au
www.envirolabservices.com.au

<i>Sample Id</i>	<i>Lead in Paint</i>	<i>Lead in swab</i>	<i>Asbestos ID - materials</i>
D3		✓	
D4		✓	

The '✓' indicates the testing you have requested. **THIS IS NOT A REPORT OF THE RESULTS.**

SAMPLE AND CHAIN OF CUSTODY FORM



TO: ENVIROLAB SERVICES PTY LTD 12 ASHLEY STREET CHATSWOOD NSW 2067 P: (02) 99106200 F: (02) 99106201 Attention: Aileen	EIS Job Number: E30116K Date Results Required: STANDARD Page: 1 of 2	FROM: ENVIRONMENTAL INVESTIGATION SERVICES REAR OF 115 WICKS ROAD MACQUARIE PARK, NSW 2113 P: 02-9888 5000 F: 02-9888 5001 Attention: Katrina Taylor
---	--	--

Location:		Goulburn			Tests Required										
Sampler:		HL													
Date Sampled	Lab Ref:	Sample Number	Sample Container	Sample Description	Asbestos	Lead (mg/kg)	Lead (µg/swab)								
31/01/2017	1	S1	P	material	X										
	2	S2	P		X										
	3	S3	P		X										
	4	S4	P		X										
	5	S5	P		X										
	6	S6	P		X										
	7	S7	P		X										
	8	S8	P		X										
	9	S9	x2		P	X									
	10	S10	P		X										
	11	S11	P		X										
	12	S12	P		X										
	13	S13	P		X										
	14	S14	P		X										
	15	S15	P		X										
	16	S16	P		X										
	17	S17	P		X										
	18	S18	P		X										
	1/02/2017	19	S19		P		X								
20		S20	P		X										
21		S21	P		X										
22		S22	P		X										
23		S23	P		X										
24		S24	P		X										
25		S25	P		X										

EnviroLab Services
 12 Ashley St
 Chatswood NSW 2067
 Ph: (02) 9910 6200

Job No: 161245
 Date Received: 2/2/17
 Time Received: 17:50
 Received by: R. 19.8
 Temp: Cool/Ambient
 Cooling: Ice/Icepack
 Security: Intact/Broken/None

Remarks (comments/detection limits required): PLEASE REPORT LEAD IN PAINT AS mg/kg		Sample Containers: G - 250mg Glass Jar A - Ziplock Asbestos Bag P - Plastic Bag	
Relinquished By:	Date:	Time:	Received By:
<i>HL</i>	2/2/2017	17:50	<i>PR</i>
			Date:
			2/2/17

SAMPLE AND CHAIN OF CUSTODY FORM

TO: ENVIROLAB SERVICES PTY LTD 12 ASHLEY STREET CHATSWOOD NSW 2067 P: (02) 99106200 F: (02) 99106201 Attention: Aileen	EIS Job Number: E30116K Date Results Required: STANDARD Page: 2 of 2	FROM: ENVIRONMENTAL INVESTIGATION SERVICES REAR OF 115 WICKS ROAD MACQUARIE PARK, NSW 2113 P: 02-9888 5000 F: 02-9888 5001 Attention: Katrina Taylor
---	--	--



Location:		Goulburn				Tests Required													
Sampler:		HL																	
Date Sampled	Lab Ref:	Sample Number	Sample Container	Sample Description	Asbestos	Lead (mg/kg)	Lead (µg/swab)												
1/02/2017	26	S26	P	material	X														
	27	S27	P		X														
	28	S28	P		X														
	29	S29	P		X														
	30	S30	P		X														
	31	S31	P		X														
	32	S32	P		X														
	33	S33	P		X														
31/01/2017	34	LP1	P	paint		X													
	35	LP2	P		X														
	36	LP3	P		X														
	NR	LP4	P		X														
1/02/2017	37	LP5	P			X													
	38	LP6	P		X														
	39	LP7	P		X														
	NR	LP8	P		X														
31/01/2017	40	D1	P	dust (swab)			X												
	41	D2	P		X														
1/02/2017	42	D3	P		X														
	43	D4	P		X														

Remarks (comments/detection limits required): PLEASE REPORT LEAD IN PAINT AS mg/kg				Sample Containers: G - 250mg Glass Jar A - Ziplock Asbestos Bag P - Plastic Bag			
Relinquished By:		Date:	2/2/2017	Time:	Received By:	Date:	

Jessica Hie

From: Katrina Taylor <KTaylor@jkgroup.net.au>
Sent: Friday, 3 February 2017 11:29 AM
To: Jessica Hie
Cc: Harry Leonard
Subject: RE: missing paints Goulburn; ELS 161245

Jessica,

Please just mark as not received.

Thanks.

Regards,

Katrina Taylor
Environmental Scientist

T: +612 9888 5000
F: +612 9888 5001
KTaylor@jkgroup.net.au
www.jkgroup.net.au



ENVIRONMENTAL INVESTIGATION SERVICES
CONSULTING ENVIRONMENTAL ENGINEERS AND SCIENTISTS
PO Box 976, North Ryde BC NSW 1670
115 Wicks Rd, Macquarie Park NSW 2113

This email and any attachments are confidential and may be privileged in which case neither is intended to be waived. If you have received this message in error, please notify us and remove it from your system. It is your responsibility to check any attachments for viruses and defects before opening or sending them on. At the Company's discretion we may send a paper copy for confirmation. In the event of any discrepancy between paper and electronic versions the paper version is to take precedence.

From: Jessica Hie [<mailto:JHie@envirolab.com.au>]
Sent: Friday, 3 February 2017 11:25 AM
To: Katrina Taylor <KTaylor@jkgroup.net.au>
Cc: Harry Leonard <HLeonard@jkgroup.net.au>
Subject: missing paints Goulburn; ELS 161245

Hi Katrina,

We didn't receive LP4 or LP8 in this Goulburn job (E30116K).
How would you like us to proceed?

Regards,

Jessica Hie | Customer Service/Asbestos Analyst | Envirolab Services Pty Ltd

Great Science, Great Service.

12 Ashley Street Chatswood NSW 2067



12 Ashley Street, Chatswood, NSW 2067
tel: +61 2 9910 6200

email: sydney@envirolab.com.au
envirolab.com.au

Envirolab Services Pty Ltd - Sydney | ABN 37 112 535 645

CERTIFICATE OF ANALYSIS

161245

Client:

Environmental Investigation Services

PO Box 976
North Ryde BC
NSW 1670

Attention: Katrina Taylor

Sample log in details:

Your Reference:	<u>E30116K, Goulburn</u>
No. of samples:	4 Swabs, 6 Paints, 34 Materials
Date samples received / completed instructions received	03/02/17 / 03/02/17

Analysis Details:

Please refer to the following pages for results, methodology summary and quality control data. Samples were analysed as received from the client. Results relate specifically to the samples as received. Results are reported on a dry weight basis for solids and on an as received basis for other matrices.

Please refer to the last page of this report for any comments relating to the results.

Report Details:

Date results requested by: / Issue Date:	10/02/17 / 10/02/17
Date of Preliminary Report:	Not Issued

NATA accreditation number 2901. This document shall not be reproduced except in full.

Accredited for compliance with ISO/IEC 17025 - Testing **Tests not covered by NATA are denoted with *.**

Results Approved By:

David Springer
General Manager

Envirolab Reference: 161245
Revision No: R 00



Lead in Paint Our Reference: Your Reference	UNITS ----- -	161245-34 LP1	161245-35 LP2	161245-36 LP3	161245-37 LP5	161245-38 LP6
Date Sampled Type of sample	----- -	31/01/2017 Paint	31/01/2017 Paint	31/01/2017 Paint	1/02/2017 Paint	1/02/2017 Paint
Date prepared	-	07/02/2017	07/02/2017	07/02/2017	07/02/2017	07/02/2017
Date analysed	-	07/02/2017	07/02/2017	07/02/2017	07/02/2017	07/02/2017
Lead in paint	% w/w	3.3	<0.05	0.3	0.2	0.3

Lead in Paint Our Reference: Your Reference	UNITS ----- -	161245-39 LP7
Date Sampled Type of sample	----- -	1/02/2017 Paint
Date prepared	-	07/02/2017
Date analysed	-	07/02/2017
Lead in paint	% w/w	<0.05

Client Reference: E30116K, Goulburn

Lead in swab Our Reference: Your Reference	UNITS ----- -	161245-40 D1	161245-41 D2	161245-42 D3	161245-43 D4
Date Sampled Type of sample	----- -	31/01/2017 Swab	31/01/2017 Swab	1/02/2017 Swab	1/02/2017 Swab
Date prepared	-	06/02/2017	06/02/2017	06/02/2017	06/02/2017
Date analysed	-	06/02/2017	06/02/2017	06/02/2017	06/02/2017
Lead in Swabs	µg/swab	1,200	640	570	360

Client Reference: E30116K, Goulburn

Asbestos ID - materials Our Reference: Your Reference	UNITS ----- -	161245-1 S1	161245-2 S2	161245-3 S3	161245-4 S4	161245-5 S5
Date Sampled Type of sample	----- -----	31/01/2017 Material	31/01/2017 Material	31/01/2017 Material	31/01/2017 Material	31/01/2017 Material
Date analysed	-	8/02/2017	8/02/2017	8/02/2017	8/02/2017	8/02/2017
Mass / Dimension of Sample	-	30x15x3mm	35x20x6mm	25x20x4mm	35x15x5mm	70x35x2mm
Sample Description	-	Beige compressed fibre cement material	Pink layered fibre cement material	Beige layered fibre cement material	Beige layered fibre cement material	A)Beige flexi vinyl B)Millboard backing
Asbestos ID in materials	-	Chrysotile asbestos detected Amosite asbestos detected	No asbestos detected Organic fibres detected	No asbestos detected Organic fibres detected	No asbestos detected Organic fibres detected	A) No asbestos detected B) Chrysotile asbestos detected

Asbestos ID - materials Our Reference: Your Reference	UNITS ----- -	161245-6 S6	161245-7 S7	161245-8 S8	161245-9 S9	161245-10 S10
Date Sampled Type of sample	----- -----	31/01/2017 Material	31/01/2017 Material	31/01/2017 Material	31/01/2017 Material (white paint)	31/01/2017 Material
Date analysed	-	8/02/2017	8/02/2017	8/02/2017	10/02/2017	8/02/2017
Mass / Dimension of Sample	-	15x10x1mm	28x10x5mm	20x13x2mm	15x12x3mm	25x12x6mm
Sample Description	-	Beige fibre cement material	Beige compressed fibre cement material	Beige fibre cement material	Grey fibre cement material	A)Grey B)Beige fibre cement material
Asbestos ID in materials	-	Chrysotile asbestos detected Amosite asbestos detected Crocidolite asbestos detected	No asbestos detected Organic fibres detected	No asbestos detected Organic fibres detected	No asbestos detected Organic fibres detected	A)Chrysotile asbestos detected B)No asbestos detected Organic fibres detected

Client Reference: E30116K, Goulburn

Asbestos ID - materials Our Reference: Your Reference	UNITS ----- -	161245-11 S11	161245-12 S12	161245-13 S13	161245-14 S14	161245-15 S15
Date Sampled Type of sample	----- -----	31/01/2017 Material	31/01/2017 Material	31/01/2017 Material	31/01/2017 Material	31/01/2017 Material
Date analysed	-	8/02/2017	8/02/2017	8/02/2017	8/02/2017	8/02/2017
Mass / Dimension of Sample	-	15x8x7mm	31x12x3mm	20x15x3mm	30x25x1mm	20x10x6mm
Sample Description	-	A)Grey B)Beige fibre cement material	Beige layered fibre cement material	A)Fibre insulation B)Organic woven sheet	White powdery material	White layered fibre cement material
Asbestos ID in materials	-	A)Chrysotile asbestos detected B)No asbestos detected Organic fibres detected	No asbestos detected Organic fibres detected	A) Amosite asbestos detected B) Organic fibres detected	Chrysotile asbestos detected Amosite asbestos detected	Chrysotile asbestos detected

Asbestos ID - materials Our Reference: Your Reference	UNITS ----- -	161245-16 S16	161245-17 S17	161245-18 S18	161245-19 S19	161245-20 S20
Date Sampled Type of sample	----- -----	31/01/2017 Material	31/01/2017 Material	31/01/2017 Material	31/01/2017 Material	1/02/2017 Material
Date analysed	-	8/02/2017	8/02/2017	8/02/2017	8/02/2017	8/02/2017
Mass / Dimension of Sample	-	30x25x5mm	12x4x1mm	33x30x9mm	27x17x5mm	32x10x4mm
Sample Description	-	Grey compressed fibre cement material	White fibre cement material	Beige crumbly fibrous material	Beige matted fibrous material	Beige layered fibre cement material
Asbestos ID in materials	-	Chrysotile asbestos detected	Chrysotile asbestos detected	Chrysotile asbestos detected Amosite asbestos detected	Chrysotile asbestos detected Organic fibres detected	No asbestos detected Organic fibres detected

Client Reference: E30116K, Goulburn

Asbestos ID - materials Our Reference: Your Reference	UNITS ----- -	161245-21 S21	161245-22 S22	161245-23 S23	161245-24 S24	161245-25 S25
Date Sampled Type of sample	----- -----	1/02/2017 Material	1/02/2017 Material	1/02/2017 Material	1/02/2017 Material	1/02/2017 Material
Date analysed	-	8/02/2017	8/02/2017	8/02/2017	8/02/2017	8/02/2017
Mass / Dimension of Sample	-	22x5x1mm	19x13x6mm	20x15x7mm	20x15x6mm	30x18x6mm
Sample Description	-	Beige layered fibre cement material	Beige layered fibre cement material	Brown compressed bituminous material	Beige layered fibre cement material	Beige layered fibre cement material
Asbestos ID in materials	-	No asbestos detected Organic fibres detected Synthetic mineral fibres detected	No asbestos detected Organic fibres detected	Chrysotile asbestos detected Amosite asbestos detected	No asbestos detected Organic fibres detected	No asbestos detected Organic fibres detected

Asbestos ID - materials Our Reference: Your Reference	UNITS ----- -	161245-26 S26	161245-27 S27	161245-28 S28	161245-29 S29	161245-30 S30
Date Sampled Type of sample	----- -----	1/02/2017 Material	1/02/2017 Material	1/02/2017 Material	1/02/2017 Material	1/02/2017 Material
Date analysed	-	8/02/2017	8/02/2017	8/02/2017	8/02/2017	8/02/2017
Mass / Dimension of Sample	-	16x12x1mm	26x15x4mm	35x15x1mm	20x10x4mm	20x20x3mm
Sample Description	-	Beige fibre cement material	Beige compressed fibre cement material	Beige organic fibrous matted material	Beige layered fibre cement material	Beige layered fibre cement material
Asbestos ID in materials	-	Chrysotile asbestos detected	Chrysotile asbestos detected Amosite asbestos detected	No asbestos detected Organic fibres detected	No asbestos detected Organic fibres detected	No asbestos detected Organic fibres detected

Client Reference: E30116K, Goulburn

Asbestos ID - materials					
Our Reference:	UNITS	161245-31	161245-32	161245-33	161245-44
Your Reference	-----	S31	S32	S33	S9a
	-				
Date Sampled	-----	1/02/2017	1/02/2017	1/02/2017	31/01/2017
Type of sample		Material	Material	Material	Material (pink paint)
Date analysed	-	8/02/2017	8/02/2017	8/02/2017	10/02/2017
Mass / Dimension of Sample	-	15x5x1mm	27x14x4mm	18x18x4mm	17x12x2mm
Sample Description	-	White crumbly fibrous material	Beige layered fibre cement material	Beige compressed fibre cement material	Beige fibre cement material
Asbestos ID in materials	-	Chrysotile asbestos detected Amosite asbestos detected	No asbestos detected Organic fibres detected	Chrysotile asbestos detected Amosite asbestos detected	No asbestos detected Organic fibres detected

Method ID	Methodology Summary
Metals-004	Digestion of Paint chips/scrapings/liquids for Metals determination by ICP-AES/MS and or CV/AAS.
Metals-005	Digestion of Dust wipes/swabs and /or miscellaneous samples for Metals determination by ICP-AES/MS and/or CV-AAS
ASB-001	Asbestos ID - Qualitative identification of asbestos in bulk samples using Polarised Light Microscopy and Dispersion Staining Techniques including Synthetic Mineral Fibre and Organic Fibre as per Australian Standard 4964-2004.

Client Reference: E30116K, Goulburn

QUALITYCONTROL	UNITS	PQL	METHOD	Blank	Duplicate Sm#	Duplicate results	Spike Sm#	Spike % Recovery
Lead in Paint						Base II Duplicate II %RPD		
Date prepared	-			07/02/2017	161245-38	07/02/2017 07/02/2017	LCS-2	07/02/2017
Date analysed	-			07/02/2017	161245-38	07/02/2017 07/02/2017	LCS-2	07/02/2017
Lead in paint	% w/w	0.05	Metals-004	<0.05	161245-38	0.3 0.2 RPD: 40	LCS-2	101%
QUALITYCONTROL	UNITS	PQL	METHOD	Blank	Duplicate Sm#	Duplicate results	Spike Sm#	Spike % Recovery
Lead in swab						Base II Duplicate II %RPD		
Date prepared	-			06/02/2017	[NT]	[NT]	LCS-1	06/02/2017
Date analysed	-			06/02/2017	[NT]	[NT]	LCS-1	06/02/2017
Lead in Swabs	µg/swab	1	Metals-005	<1	[NT]	[NT]	LCS-1	104%

Report Comments:

Samples 161245-5, 10, 11 & 13; The supplied sample was sub-sampled (A & B) in order to accurately report the analytical results representative of the entire sample, as per AS4964-2004.

Asbestos ID was analysed by Approved Identifier: Paul Ching

Asbestos ID was authorised by Approved Signatory: Paul Ching

INS: Insufficient sample for this test

NR: Test not required

<: Less than

PQL: Practical Quantitation Limit

RPD: Relative Percent Difference

>: Greater than

NT: Not tested

NA: Test not required

LCS: Laboratory Control Sample

Quality Control Definitions

Blank: This is the component of the analytical signal which is not derived from the sample but from reagents, glassware etc, can be determined by processing solvents and reagents in exactly the same manner as for samples.

Duplicate: This is the complete duplicate analysis of a sample from the process batch. If possible, the sample selected should be one where the analyte concentration is easily measurable.

Matrix Spike: A portion of the sample is spiked with a known concentration of target analyte. The purpose of the matrix spike is to monitor the performance of the analytical method used and to determine whether matrix interferences exist.

LCS (Laboratory Control Sample): This comprises either a standard reference material or a control matrix (such as a blank sand or water) fortified with analytes representative of the analyte class. It is simply a check sample.

Surrogate Spike: Surrogates are known additions to each sample, blank, matrix spike and LCS in a batch, of compounds which are similar to the analyte of interest, however are not expected to be found in real samples.

Laboratory Acceptance Criteria

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

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

Spikes for Physical and Aggregate Tests are not applicable.

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

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

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

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

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

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

Measurement Uncertainty estimates are available for most tests upon request.

SAMPLE RECEIPT ADVICE

Client Details

Client	Environmental Investigation Services
Attention	Katrina Taylor

Sample Login Details

Your reference	E30116K, Goulburn
Envirolab Reference	174172
Date Sample Received	24/08/2017
Date Instructions Received	24/08/2017
Date Results Expected to be Reported	31/08/2017

Sample Condition

Samples received in appropriate condition for analysis	YES
No. of Samples Provided	89 material, 14 paint, 15 swab
Turnaround Time Requested	Standard
Temperature on Receipt (°C)	na
Cooling Method	None
Sampling Date Provided	YES

Comments

Extra sample LD15

Please direct any queries to:

Aileen Hie

Phone: 02 9910 6200
Fax: 02 9910 6201
Email: ahie@envirolab.com.au

Jacinta Hurst

Phone: 02 9910 6200
Fax: 02 9910 6201
Email: jhurst@envirolab.com.au

Analysis Underway, details on the following page:



Envirolab Services Pty Ltd

ABN 37 112 535 645

12 Ashley St Chatswood NSW 2067

ph 02 9910 6200 fax 02 9910 6201

customerservice@envirolab.com.au

www.envirolab.com.au

Sample ID	Asbestos ID - materials	Lead in Paint	Lead in swab
S01	✓		
S02	✓		
S03	✓		
S04	✓		
S05	✓		
S06	✓		
S07	✓		
S08	✓		
S09	✓		
S10	✓		
S11	✓		
S12	✓		
S13	✓		
S14	✓		
S15	✓		
S16	✓		
S17	✓		
S18	✓		
S19	✓		
S20	✓		
S21	✓		
S22	✓		
S23	✓		
S24	✓		
S25	✓		
S26	✓		
S27	✓		
S28	✓		
S29	✓		
S30	✓		
S31	✓		
S32	✓		



Envirolab Services Pty Ltd

ABN 37 112 535 645

12 Ashley St Chatswood NSW 2067

ph 02 9910 6200 fax 02 9910 6201

customerservice@envirolab.com.au

www.envirolab.com.au

Sample ID	Asbestos ID - materials	Lead in Paint	Lead in swab
S33	✓		
S34	✓		
S35	✓		
S36	✓		
S37	✓		
S38	✓		
S39	✓		
S40	✓		
S41	✓		
S42	✓		
S43	✓		
S44	✓		
S45	✓		
S46	✓		
S47	✓		
S48	✓		
S49	✓		
S50	✓		
S51	✓		
S52	✓		
S53	✓		
S54	✓		
S55	✓		
S56	✓		
S57	✓		
S58	✓		
S59	✓		
S60	✓		
S61	✓		
S62	✓		
S63	✓		
S64	✓		



Envirolab Services Pty Ltd

ABN 37 112 535 645

12 Ashley St Chatswood NSW 2067

ph 02 9910 6200 fax 02 9910 6201

customerservice@envirolab.com.au

www.envirolab.com.au

Sample ID	Asbestos ID - materials	Lead in Paint	Lead in swab
S65	✓		
S66	✓		
S67	✓		
S68	✓		
S69	✓		
S70	✓		
S71	✓		
S72	✓		
S73	✓		
S74	✓		
S75	✓		
S76	✓		
S77	✓		
S78	✓		
S79	✓		
S80	✓		
S81	✓		
S82	✓		
S83	✓		
S84	✓		
S85	✓		
S86	✓		
S87	✓		
S88	✓		
S89	✓		
LP01		✓	
LP02		✓	
LP03		✓	
LP04		✓	
LP05		✓	
LP06		✓	
LP07		✓	



Sample ID	Asbestos ID - materials	Lead in Paint	Lead in swab
LP08		✓	
LP09		✓	
LP10		✓	
LP11		✓	
LP12		✓	
LP13		✓	
LP14		✓	
LD01			✓
LD02			✓
LD03			✓
LD04			✓
LD05			✓
LD06			✓
LD07			✓
LD08			✓
LD09			✓
LD10			✓
LD11			✓
LD12			✓
LD13			✓
LD14			✓
LD15			✓

The '✓' indicates the testing you have requested. **THIS IS NOT A REPORT OF THE RESULTS.**

Additional Info

Sample storage - Waters are routinely disposed of approximately 1 month and soils approximately 2 months from receipt.

Requests for longer term sample storage must be received in writing.

SAMPLE AND CHAIN OF CUSTODY FORM

TO: ENVIROLAB SERVICES PTY LTD 12 ASHLEY STREET CHATSWOOD NSW 2067 P: (02) 99106200 F: (02) 99106201 Attention: Aileen	EIS Job Number: E30116K Date Results Required: STANDARD Page: 1 OF 5	FROM: ENVIRONMENTAL INVESTIGATION SERVICES REAR OF 115 WICKS ROAD MACQUARIE PARK, NSW 2113 P: 02-9888 5000 F: 02-9888 5001 Attention: ktaylor@jkgroup.net.au
---	--	--



Location: Goulburn					Sample Preserved in Esky on Ice													
Sampler: K.Taylor					Tests Required													
Date Sampled	Lab Ref:	Sample Number	Sample Container	Sample Description	Asbestos	Lead (mg/kg)	Lead (µg/swab)											
21/08/2017	1	S01	P	Material	X													
21/08/2017	2	S02	P	Material	X													
21/08/2017	3	S03	P	Material	X													
21/08/2017	4	S04	P	Material	X													
21/08/2017	5	S05	P	Material	X													
21/08/2017	6	S06	P	Material	X													
21/08/2017	7	S07	P	Material	X													
21/08/2017	8	S08	P	Material	X													
21/08/2017	9	S09	P	Material	X													
21/08/2017	10	S10	P	Material	X													
21/08/2017	11	S11	P	Material	X													
21/08/2017	12	S12	P	Material	X													
21/08/2017	13	S13	P	Material	X													
21/08/2017	14	S14	P	Material	X													
21/08/2017	15	S15	P	Material	X													
21/08/2017	16	S16	P	Material	X													
21/08/2017	17	S17	P	Material	X													
21/08/2017	18	S18	P	Material	X													
21/08/2017	19	S19	P	Material	X													
21/08/2017	20	S20	P	Material	X													
21/08/2017	21	S21	P	Material	X													
21/08/2017	22	S22	P	Material	X													
21/08/2017	23	S23	P	Material	X													
21/08/2017	24	S24	P	Material	X													
21/08/2017	25	S25	P	Material	X													

ENVIROLAB
 12 Ashley St
 Chatswood NSW 2067
 Ph: (02) 9910 6200
 Job No: 174172
 Date Received: 24/8/17
 Time by courier: 16:20
 Received by: [Signature]
 Temp: Cool/At room
 Cooling: Ice/Icepack
 Security: Intact/Broken/None

Remarks (comments/detection limits required): PLEASE REPORT LEAD IN PAINT AS mg/kg		Sample Containers: G - 250mg Glass Jar A - Ziplock Asbestos Bag P - Plastic Bag	
Relinquished By:	Date:	Time:	Received By: [Signature] Date: 20/8/17 16:20

SAMPLE AND CHAIN OF CUSTODY FORM

TO: ENVIROLAB SERVICES PTY LTD 12 ASHLEY STREET CHATSWOOD NSW 2067 P: (02) 99106200 F: (02) 99106201 Attention: Aileen	EIS Job Number: E30116K Date Results Required: STANDARD Page: 2 OF 5	FROM: ENVIRONMENTAL INVESTIGATION SERVICES REAR OF 115 WICKS ROAD MACQUARIE PARK, NSW 2113 P: 02-9888 5000 F: 02-9888 5001 Attention: ktaylor@kjgroup.net.au
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Location: Goulburn					Sample Preserved in Esky on Ice												
Sampler: K.Taylor					Tests Required												
Date Sampled	Lab Ref:	Sample Number	Sample Container	Sample Description	Asbestos	Lead (mg/kg)	Lead (µg/swab)										
21/08/2017	26	S26	P	Material	X												
21/08/2017	27	S27	P	Material	X												
21/08/2017	28	S28	P	Material	X												
22/08/2017	29	S29	P	Material	X												
22/08/2017	30	S30	P	Material	X												
22/08/2017	31	S31	P	Material	X												
22/08/2017	32	S32	P	Material	X												
22/08/2017	33	S33	P	Material	X												
22/08/2017	34	S34	P	Material	X												
22/08/2017	35	S35	P	Material	X												
22/08/2017	36	S36	P	Material	X												
22/08/2017	37	S37	P	Material	X												
22/08/2017	38	S38	P	Material	X												
22/08/2017	39	S39	P	Material	X												
22/08/2017	40	S40	P	Material	X												
22/08/2017	41	S41	P	Material	X												
22/08/2017	42	S42	P	Material	X												
22/08/2017	43	S43	P	Material	X												
22/08/2017	44	S44	P	Material	X												
22/08/2017	45	S45	P	Material	X												
22/08/2017	46	S46	P	Material	X												
22/08/2017	47	S47	P	Material	X												
22/08/2017	48	S48	P	Material	X												
22/08/2017	49	S49	P	Material	X												
22/08/2017	50	S50	P	Material	X												

Remarks (comments/detection limits required): PLEASE REPORT LEAD IN PAINT AS mg/kg				Sample Containers: G - 250mg Glass Jar A - Ziplock Asbestos Bag P - Plastic Bag			
Relinquished By:	Date:	Time:	Received By:	Date:			
			MT ES	24/8/17		16:20	