



Contaminated Site Remediation

Method Statement – Control Plan

**Site address: St Albans School
Christchurch**

Consent /Controls:

- Asbestos Removal Plan (ARP) made up from the Site Specific Safety Plan (SSSP) Task Analysis (TA) Method Statement Control Plan (MSCP) to be submitted to the main contractor for validation prior to commencement.
- MBIE 'restricted works notification' must be sent a minimum of 24 hours prior to the commencement date below.
- Electronic copies are sent to main contractor, hard copies must remain on site.
- Setup and remove process as outlined in our – Safe Operating Procedure (SOP) for Domestic and commercial Dwellings 'asbestos setup & decontamination areas'.

Start date: to be confirmed

Type of asbestos to be removed:

Soffit and cladding from blocks 7 and 20

Volumes – timing (loads)

- Estimated volume of asbestos material 111m2 _____
- Estimated number of days to remove the contaminated material is 3-4 days (after hours)

Condition of material to be removed

Good		Extensive damage		Unsealed		Un-weathered	
Minor damage		Painted	x	Weathered		Fire damage	

Equipment required on site:

- Manual hand tools, scaffolding, safety ladders
 - Vacuum cleaners, Negative Air Units (NAU's), decontamination facility, lighting (low heat), smoke machine, site camera, spray pack, 200um plastic, asbestos labelled bags, tape.
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Areas that may cause imminent health risk to staff:

- The asbestos material within the small contaminated area possess minimal health risk to staff in it's present state, but correct PPE/RPE gear needs to be worn once disturbed. Additionally, the area must be cordoned off from the public.
- All persons within the cordoned off removal area must wear PPE/RPE gear. This is to include but is not limited to disposal overalls, 3M P3 dust masks, safety boots or washable gumboots, gloves, safety glasses and hard hat.

Boundaries and barricades:

- Clear barriers are to be setup approx. 5-10 away from the removal area (primary boundary), this must be a minimum of hazard tape and signage.
- The next level of barrier (secondary boundary) is to be setup at the entrance of the work/removal area. This will consist of signage, hazard board, sign & site induction paperwork. When doing internal removal there will also need to be a three stage air lock system.

Work to be completed:

Contaminated Site Remediation have been contacted to remove the asbestos material from the following areas:

Remove 111m² of soffit and cladding from blocks 7 and 20

Staff – Assignment of responsibilities:

- To supply a licenced supervisor (1 person) to control the removal process and labourers to carry out the restricted asbestos removal.
- Responsibilities as outlined in the Site Specific Safety Plan (SSP) Task Analysis (TA)
- Head contractor will supply the following personnel:
 - Project Manager: to take care of all day-to-day management and compliance
 - Site Supervisor: The Site Manager
- All staff to be Site Safe accredited

Electrical/Isolation/Controls

- All electrical equipment must have a current 3 month test tag as per ASNZ 3012 requirements.
 - RCD's must be used at all times.
 - All electrical fittings, lights etc. must be removed by a certified/registered electrician.
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Air monitoring/visual clearance:

- Must be completed by a 3rd party.
- Results must be sent to head contractor.

Disposal controls:

- Disposal of removed asbestos material and/or contaminated material is to be removed on a daily basis. If temporary storage is required onsite. It will need to stay inside of the secure asbestos removal area.
- All asbestos will be placed into 200mu asbestos labelled bags (double bagged and goose neck tied)
- All asbestos waste will be taken to an approved disposal site (Eco Drop Bromley)

Removal methodology

- Fit 200mu plastic sheeting to protect the remaining areas from contamination
 - Create a decontamination facility Construct a portable 3 stage wet decontamination chamber that moves between each stage of the removal.
This will consist of a dirty entrance area. A leak proof controlled wet area for showering and clean area to get back into clean clothing. An asbestos waste water treatment unit. This is used to filter asbestos contaminated water to 2mu which is safe for normal disposal.
 - Start the bulk removal – removal is to take place outside of school hours, (dampen the ACM cladding and soffit, punch out nail or unscrew the screws, remove the ACM cladding and soffit in one piece, place into 200mu asbestos labelled bags, double bag ACM and goose tie the bag)
 - Once completed start the detailing removal area
 - Once completed start fine detailing removal area
 - Once completed a visual inspection from COC holder
 - Encapsulation of the substrate.
 - Remove the plastic from protected areas
 - Environmental clean
 - Engage air monitoring company for final visual clearance certificate.
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