NASS

EXCAVATIONS (AUST.) PTY LTD

ABN: 87 690 976 834

Nass Will Do the Job Better

16/11/20

RE: Statement of compliance for demolition works and asbestos removal works at 85 Byron Road and 63 Ingleburn Road Leppington

Nass is a licensed SafeWork NSW unrestricted demolition contractor with 30 years experience

Nass will engage licensed SafeWork NSW friable asbestos removal company ATS to complete all friable and bonded asbestos removal works

All demolition and asbestos removal works will be completed as per" AS2601-2001 The Demolition of Structures"and "The Code of Practice" for "How to safely remove Asbestos 2020 NSW" and site specific safety documentation

- ARCP
- Asbestos SWMS
- Demolition SWMS
- Demolition Work Plan

All waste will be tipped at EPA certified tipping facilities

Safework NSW have been notified for the asbestos removal works

Air Monitoring will be in place for all asbestos removal works

A clearance certificate will be issued after asbestos removal works

If you require any more information please contact the undersigned

Thanks

Rob Mitchell | Commercial Manager | Nass Excavations (Aust) Pty Ltd
T 02 9738 1511 | F 02 9738 1276 | M 0427 589 554
Email | estimating@nassservices.com.au Website | www.nassservices.com.au
12 Epic Place Villawood NSW 2163| PO Box 203 Chester Hill NSW 2162

BESTPRACTICE CERTIFICATION AS/NZS 4801 OH&S MANAGEMENT SYSTEM

BESTPRACTICE CERTIFICATION ISO9001 QUALITY MANAGEMENT SYSTEM

BESTPRACTICE CERTIFICATION ISO14001 ENVIRONMENT MANAGEMENT SYSTEM

NSW GOVERNMENT | SafeWork NSW

Notice of intent to remove non-friable asbestos

Notification number: 940R-00293640-01 **Date of notice:** 5/11/2020 **Notification status:** Accepted

LICENCE DETAILS

Asbestos removal licence number: 212177 Expiry date: 4/06/2025

Licence holder name: Australasian Technical Services NSW Pty Ltd

Class(es): Class A / ASA/ Class B / ASB

Registered business name: Australasian Technical Services NSW Pty Ltd

A.B.N: 87603981522

Daytime contact number: 02 9605 4733

WORK/ SITE DETAILS

Proposed work start date: 10/11/2020 Proposed work finish date: 31/12/2020

Site name:

Site address: 85 Byron Road Leppington NSW 2179

Site owner: Nass Excavations Telephone:

Approximate quantity of asbestos: (square metres) 300

Detail location of asbestos on site: Asbestos Cement Sheeting Throughout Main Dwelling And External Shed

Details of removal including method used to enclose the removal area: Fencing, Barriers, Signage, Water, PVA, 200 µm plastic, Class H asbestos vacuum cleaners,

CLEARANCE CERTIFICATE PROVIDER

Competent person: Zeyn Ismail Telephone: 0421 667 441

Licensed asbestos assessor: Number: Telephone:

SUPERVISOR/ WORKER DETAILS

Number of workers for this removal work: 4

Number of workers who have successfully completed relevant competency unit: 4

Supervisor	DOB	Competency	Telephone
MR Samnang Moeln	23/09/1980	ASA	0478 010 054
MR PHANARITH THACH	01/05/1980	ASA	0416 619 169
MR Vong Chheang	05/06/1959	ASA	0432 722 773

All work is to be carried out in accordance with the *Work Health and Safety Regulation 2017* and the associated codes of practice.
This notification to remove asbestos is required by clause 466 of the *Work Health and Safety Regulation 2017.*
See Section 268 of the *Work Health and Safety Act 2011* for offences relating to the giving of false or misleading information under the Act or the Regulation.

NSW GOVERNMENT | SafeWork NSW

Notice of intent to remove non-friable asbestos

Notification number: 940R-00293641-01 **Date of notice:** 5/11/2020 **Notification status:** Accepted

LICENCE DETAILS

Asbestos removal licence number: 212177 Expiry date: 4/06/2025

Licence holder name: Australasian Technical Services NSW Pty Ltd

Class(es): Class A / ASA/ Class B / ASB

Registered business name: Australasian Technical Services NSW Pty Ltd

A.B.N: 87603981522

Daytime contact number: 02 9605 4733

WORK/ SITE DETAILS

Proposed work start date: 10/11/2020 Proposed work finish date: 31/12/2020

Site name:

Site address: 63 Ingleburn Road Leppington NSW 2179

Site owner: Nass Excavations Telephone:

Approximate quantity of asbestos: (square metres) 200

Detail location of asbestos on site: Asbestos Cement Sheeting And Debris Throughout Property

Details of removal including method used to enclose the removal area: Fencing, Barriers, Signage, Water, PVA, 200 µm plastic, Class H asbestos vacuum cleaners,

CLEARANCE CERTIFICATE PROVIDER

Competent person: Zeyn Ismail Telephone: 0401 163 516

Licensed asbestos assessor: Number: Telephone:

SUPERVISOR/ WORKER DETAILS

Number of workers for this removal work: 4

Number of workers who have successfully completed relevant competency unit: 4

Supervisor	DOB	Competency	Telephone
MR BASSAC VEASNA UN	10/01/1975	ASA	0421 801 201
MR Vong Chheang	05/06/1959	ASA	0432 722 773
MR PHANARITH THACH	01/05/1980	ASA	0416 619 169

All work is to be carried out in accordance with the *Work Health and Safety Regulation 2017* and the associated codes of practice.
This notification to remove asbestos is required by clause 466 of the *Work Health and Safety Regulation 2017.*
See Section 268 of the *Work Health and Safety Act 2011* for offences relating to the giving of false or misleading information under the Act or the Regulation.

Work Health and Safety Act 2011 (WHS Act)
Work Health and Safety Regulation 2017 (WHS Regulation)

Notice of intent to remove friable asbestos

Notification number: 943R-00294095-01 **Date of notice:** 10/11/2020 **Notification status:** Accepted

LICENCE DETAILS

Asbestos removal licence number: 212177 Expiry date: 4/06/2025

Licence holder name: Australasian Technical Services NSW Pty Ltd

Class(es): Class A / ASA/ Class B / ASB

Registered business name: Australasian Technical Services NSW Pty Ltd

A.B.N: 87603981522

Daytime contact number: 02 9605 4733

WORK/ SITE DETAILS

Proposed work start date: 16/11/2020 Proposed work finish date: 4/12/2020

Site name:

Site address: 85 Byron Road Leppington NSW 2179

Site owner: Nass Excavations Telephone:

Approximate quantity of asbestos: 40 Amount of bonded asbestos: 0 Square metres

Detail location of asbestos on site: Asbestos Containing Insulation In 2 X Chimneys Of Many House

Details of removal including method used to enclose the removal area: Fencing, Barriers, Signage, Water, PVA, 200 µm plastic, Class H asbestos vacuum cleaners,

Waste disposal site name: Suez Environment

CLEARANCE CERTIFICATE PROVIDER

Competent person: Telephone:

Licensed asbestos assessor: Phi Tran Number: LAA001008 Telephone: 02 9555 9034

SUPERVISOR/ WORKER DETAILS

Number of workers for this removal work: 4

Number of workers who have successfully completed relevant competency unit: 4

Supervisor	DOB	Competency	Telephone
MR Vong Chheang	05/06/1959	ASA	0432 722 773
MR PHANARITH THACH	01/05/1980	ASA	0416 619 169
MR Samnang Moeln	23/09/1980	ASA	0478 010 054

All work is to be carried out in accordance with the *Work Health and Safety Regulation 2017* and the associated codes of practice.
This notification to remove asbestos is required by clause 466 of the *Work Health and Safety Regulation 2017.*
See Section 268 of the *Work Health and Safety Act 2011* for offences relating to the giving of false or misleading information under the Act or the Regulation.

ASBESTOS REMOVAL CONTROL PLAN

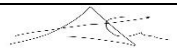
1. Organisation Details

Company Name	Australasian Technical Services (NSW) Pty Ltd		ABN	87 603 981 522	A Class Licence No. AD212177
Business Address	9 Phiney Place		Contact Name	Sam Chea – (Project Manager)	
	Ingleburn		Phone	02 9605 4733	
	State NSW	Postcode 2565	Email	sydney@atstech.com.au	

2. Project Details

Start Date	**16.11.2020**	Start Time **7.00am**	End Date		ARCP Number **7080**
ATS Asbestos Removal Supervisor	Sucheth Lam, Vong Chheang, Borom Ty, Saram Mey (proposed but may change depending on availability)				No. of workers required **4**
Activity/Task	**Removal and disposal of friable and non-friable asbestos containing materials**				
Client Name	Nass Excavations		ABN:		
Site Address	**85 Byron Road and 63 Ingleburn Road**		Client Contact	Rob Mitchell	
			Phone	0427 589 554	
	Suburb **Leppington**	State **NSW**	Other		
Hygienist/Assessor	Airsafe OHC		Contact Name	Simon Gorham	Phone 02 9555 9034
SafeWork Notification			Date Notified		Expiry
Notes					

3. ARCP Preparation

ARCP prepared by	Sam Chea		Date Prepared	11.11.2020	Revison No: 1

Consultation with:	☒ ATS Supervisor	☒ ATS Workers	☒ Nass	☒ SafeWork NSW	☒

ARCP implemented and monitored by	Site Supervisor and employees on a daily basis via pre-start toolbox talks, visual observations by supervisor and employees, any required changes to working conditions will be documented in the toolbox talks.

Internal ARCP reviewed by:	Saray Tin		11.11.2020
Authorised:	Saray Tin		11.11.2020
External ARCP reviewed by:			
Authorised:			

4. Asbestos Removal Control Plan

Copy of the following documents to be readily available

☒ Copy of Notification to SafeWork NSW	☒ Copy of Asbestos Training Records	☒ Asbestos Register/Report
☒ Copy of Asbestos Removal Licence (AD212177)	☒ Copy of Employee Medical Certificates (chest x-ray to be within 24 months).	

Parties Notified	☒ SafeWork NSW	☒ Nass	☒	☒	☐ Other:
Consultation with:	☒ ATS Supervisor	☒ ATS Wokers	☒ Nass	☒ SafeWork NSW	☒

☒ Hygienist/Assessor to monitor works ►	Airsafe OHC	Contact Name	Simon Gorham	Phone	02 9555 9034

Air monitoring Programe ►	☐ Personnel Air Monitoring	☒ Control Air Monitoring	☒ Clearance Monitoring	☒ Visual Clearance inspction ☐ N/A

Air monitoring details:

- Boundary monitoring during removal works
- Monitors to be set-up on a daily basis with membrane filters to be changed and analysed each day.
- Air monitoring reports to be submitted daily to Nass Excavations following the receipt of the samples.

Identification of type of asbestos material to be removed and location (refer to audit/register and attached drawings for locations)

☒ Audit/Register ► Company: Greenplus Property Services | Report Reference: 820045.1 Rv.1 | Date of report: 05.11.2020

	Type of ACM	Location (refer to audit/register for further details)	Condition	Approx Quantity
Friable Asbestos ►	Loose fill insulation	Fire place chimney and debris throughout house	poor	150m2
Non-Friable Asbestos ►				
	Asbestos cement sheeting	Throughout internal and external of dwelling	fair	450m2
	Asbestos cement sheet debris	Throughout ground surface	fair	unknown

5. Emergency planning (including COVID-19)

Emergency phone numbers

Is ATS the Principal Contractor on-site? ☒ No ► Adopt Principal Contractor's (Nass Excvations) emergency procedures and COVID-19 Plan
☐ Yes ▼ Fill out details below at pre-start meeting.

Emergency site contact: (eg. Site Supervisor)		Number:	

Evacuation procedures including emergency assembly point to be discussed and documented. Site Supervisor's name and number should be added to your phone if not already done.

Name of nearest medical centre:	
Address:	
Contact number:	
Approx. travel time:	

FOR SERIOUS EMERGENCIES

DIAL 000

Tell the operator the location

Provide name and contact number

Stay on the line if safe to do so and provide any other information the operator may request

Emergency planning (Asbestos work area)

☒ Emergency inside asbestos work zone ►

General
1. Decontamination procedures can be waived in the event of an emergency (i.e. fire or life threatenaning situation)
2. When evacuating asbestos work zone, exit where safe to do so and follow the site emergency procedures
3. Hygienists are to be notified and their advice and direction sought in regards to the clean-up/decontamination of potential areas contaminated during emergency evacuation.

Emergency planning (Asbestos work)

☒ Emergency inside asbestos work zone ►	General 4. Decontamination procedures can be waived in the event of an emergency (i.e. fire or seriously injury) 5. If required, render outside assistance and escort to the injured worker. PPE to be made available before entering the work zone 6. When evacuating asbestos work zone, exit where safe to do so and follow the site emergency procedures 7. Hygienists are to be notified and their advice and direction sought in regards to the clean-up/decontamination of potential areas contaminated during emergency
☒ Air monitoring with elevated readings ►	Sampling results of more than 0.01 fibres/ml but less than or equal to 0.02 fibres/ml: 1. Investigate the cause 2. Implement controls to prevent exposure and prevent further release More than 0.02 fibres/ml: **1. Stop removal work** 2. **Notify SafeWork NSW** – this needs to be done as soon as possible by phone followed by a fax of the results accompanying a statement that work has stopped 3. **Investigate the cause** – this needs to include a thorough visual inspection of work processes and associated equipment in consultation with all employees involved with the removal work 4. **Implement controls to prevent exposure and further release** – this needs to include extending the isolated/barricaded area around the removal area as far as reasonably practicable (until airborne asbestos fibre levels are at or below 0.01 fibres/ml). 5. **Do not recommence asbestos removal work until further air monitoring is conducted** that indicates the airborne asbestos fibre levels are at or below 0.01 fibres/ml

Entering Asbestos Removal Areas and Site Requirements

Pre checks ▶	☒ Employees clean shaven ☒ Fit checks conducted ☒ Full PPE to be worn as listed below

6. Minimum Personal Protective Equipment Requirements (within asbestos work area)

PPE – Body	PPE – Head and face	PPE – Hands and feet	PPE – Respiratory	PPE – Other
☒ Type 5/6 Coveralls	☒ Hard Hat ☒ Clear Safety Glasses ☒ Hearing Protection	☒ Safety Boots ☒ Boot covers or gumboots ☒ Nitrile Gloves	☒ Half-face non-disposable respirator with a P3 filter	

7. Tools and Equipment to be used (mark or amend as required)

Item	List inspections and maintenance requirements	Is a licence/ticket required to operate?	Is there a SOP attached to this SWMS?
☒ Vacuum cleaners	Daily before use	Yes ☐ No ☒	Yes ☒ No ☐
☒ Spray Bottle			
☒ Asbestos Waste Bag			
☒ 200um thick plastic			
☒ Decontamination unit	Daily before use	Yes ☐ No ☒	Yes ☒ No ☐
☒ Negative Air unit	Daily before use	Yes ☐ No ☒	Yes ☒ No ☐
☒ Inverter Generator	Daily before use	Yes ☐ No ☒	Yes ☒ No ☐

Item	List inspections and maintenance requirements	Is a licence/ticket required to operate?	Is there a SOP attached to this SWMS?
☒ Dust Pan			
☒ Pinch Bar			
☒ Duct Tape			
☒ Garden Hose			
☒ Platform ladders	Daily before use	Yes ☒ No ☐	Yes ☐ No ☒
☒ Temp lighting	Daily before use	Yes ☐ No ☒	Yes ☒ No ☐

8. Administrative controls (isolating asbestos removal work area) –

Temporary protective barriers	Location(s) to be installed:
☒ Physical segregation (plastic enclosure)	Surrounding removal work area
☒ Asbestos Barricade warning tape	Around the asbestos removal work zone up to 10m away from works where practicable

Temporary danger signage around work area	Location(s) to be installed:
☒ Asbestos Removal in Progress	Outside the primary access/egress to work zone
☒ Do Not Enter	Outside the primary access/egress to work zone

9. Controls and work practices to control asbestos airborne fibre hazards during removal

☒ Cross-contamination ►	☒ Erect work area enclosure/screening (200um plastic)	☒ Personal decontamination when exiting work area
☒ Wet methods ►	☒ Mist spray water on material before and during removal	
☒ Encapsulation ►	☒ Wrap material with 200um plastic before removal	☒ Ensure plastic sheeting is secure after removal
☒ Negative Air Pressure ►	☒ 2 x units at 5300m3 flow per hour	
☒ Minimise Breakage ►	☒ Remove ACM as whole where possible	

10. Controls of hazards

☒ Unknown Services ►	☒ Identify any live services. ☒ Avoid spraying water on or near live services
☒ Unauthorised persons in work area ►	☒ Ensure exclusion zone including signs and barricades are in place and check periodically throughout each shift

11. Removal Procedures

☒ ►Asbestos containing loose fill insulation	1. Ensure air monitoring is in place before commencing removal works 2. Setup exclusion zone with plastic sheeting, barricade tape and warning signs (up to 10m if practicable) 3. Erect removal work area enclosure sealing of all doors, windows, penetrations 4. Conduct integrity testing of work area enclosure (smoke test) 5. Remove loose fill insulation and contaminated materials manually 6. All hard stand surfaces are to be cleaned of all visible debris (HEPA vacuuming) 7. Check for any remaining material or debris within work area. 8. Obtain visual clearance inspection from hygienist upon completion of work.
☒ ►Asbestos cement sheeting and debris	1. Ensure air monitoring is in place before commencing removal works 2. Setup exclusion zone with plastic sheeting, barricade tape and warning signs (up to 10m if practicable) 3. Ensure electrical boards have been disconnected and no longer live. 4. Remove electrical backing boards whole where possible and place into prescribed asbestos waste bags and or seal with 200um thick plastic sheeting. 5. All hard stand surfaces are to be cleaned of all visible debris (HEPA vacuuming) 6. Check for any remaining material or debris within work area. 7. Obtain visual clearance inspection from hygienist upon completion of work.

12. Decontamination procedures

Personnel	☒ Wet/dry Decontamination ►	i. Asbestos removal area: Remove debris/outer layer coverall. Remove footwear if boot covers were not worn and leave boots (upside down) inside the asbestos removal. Proceed into first decontamination chamber (i.e. dirty decontamination area) ii. Dirty decontamination area: Wash the outer layer of coveralls, gloves, boot covers and any possible exposed areas of skin. With the respirator still on, remove protective clothing and place in asbestos waste bags. iii. Clean decontamination area: Continue to waste and/or wet wipe all areas of skin and remove respirator. Thoroughly wet wipe hands, fingernails, face, head and respirator. Store respirator in a suitable container in the clean decontamination area. Move to the clean change area iv. Clean change area: Change into clean clothing.
☒ Tools and equipment ►		☒ Wet-wipe ☒ Bagged and sealed ☒ Wash (within work area) ☒ Dispose of as asbestos waste
☒ Non-disposable PPE & RPE►		☒ Wet-wipe ☒ Bagged and sealed to be re-used in next work area
☒ Materials/items to be retained►		☒ Wet-wipe ☒ Wash (within work area) ☒ Inspect work area before leaving

13. Method of Waste disposal

Asbestos waste including protective clothing and equipment ►	☒ Double bagged, goose neck tied, taped ☒ Wrapped in 200um plastic, taped ☒ 200um plastic lined skip bins	☒ 200 litre drums ☒ Labeled	☒ Secured ►	☒ Skip bin sealed ☒ Within fenced area w/ signage ☒ Within locked storage room
Proposed EPA approved and licensed Prescribed Industrial Waste landfill destination ►	☒ Suez Elizabeth Drive Landfill, 1725 Elizabeth Drive, Kemps Creek NSW 2178			

14. Method of cleanup

Cleanup work area ►	☒ Removal of all visible debris
Post-work checks ►	☒ Visual inspection by ATS Asbestos Supervisor ☒ Visual inspection and Clearance certificate (Airsafe Consultant)

15. ARCP Training Induction Register

The following persons (employees, sub contractors and others) signing below verify that they:

- understand the requirements and safe systems of work that have been established to carry out the works including the high risk construction work in a safe and healthy manner
- understand and will implement the risk controls outlined in this ARCP and the accompanying Safe Work Method Statement
- cease works and notifiy supervisor and/or management if the work is not being conducted in accordance with the Safe Work Method Statement
- understand that they have a Duty of Care to themselves and others
- have been inducted and understand the contents Safe Work Method Statement (SWMS) including the relevant references to Asbestos Removal Control Plan (ARCP) and Safe Operating Procedures (SOPs) associated with the works to be undertaken.

Name (Supervisor)		Signature		Date	
Name		Signature		Date	
Name		Signature		Date	
Name		Signature		Date	
Name		Signature		Date	
Name		Signature		Date	
Name		Signature		Date	
Name		Signature		Date	
Name		Signature		Date	

SAFE WORK METHOD STATEMENT

1. Organisation Details

Company Name	Australasian Technical Services (NSW) Pty Ltd		ABN	87 603 981 522	Licence No. AD212177
Business Address	9 Phiney Place		Contact Name	Sam Chea (Project Manager)	
	Ingleburn		Phone	02 9605 4733	
	State NSW	Postcode 2565	Email	sydney@atstech.com.au	

2. Project Details

Start Date	**16.11.2020**	Start Time **7.00am**	End Date		SWMS Number **7080**
ATS Asbestos Removal Supervisor	Sucheth Lam, Vong Chheang, Borom Ty, Saram Mey (proposed but may change depending on availability)				No. of workers required **4**
Activity/Task	**Removal and disposal of friable and non-friable asbestos containing materials**				
Client Name	Nass Excavations		ABN:		
Site Address	**85 Byron Road and 63 Ingleburn Road**		Client Contact	Rob Mitchell	
			Phone	0427 589 554	
	Suburb **Leppington**	State **NSW**	Other		
Hygienist/Assessor	Airsafe OHC		Contact Name	Simon Gorham	Phone 02 9555 9034
SafeWork Notification			Date Notified		Expiry
Notes					

3. SWMS Preparation

SWMS prepared by	Sam Chea		Date Prepared	11.11.2020	Revison No: 1

Consultation with:	☒ ATS Supervisor	☒ ATS Workers	☒ Nass	☒ SafeWork NSW	☒

SWMS implemented and monitored by	Site Supervisor and employees on a daily basis via pre-start toolbox talks, visual observations by supervisor and employees, any required changes to working conditions will be documented in the toolbox talks.

Internal SWMS reviewed by:	Saray Tin		11.11.2020
Authorised:	Saray Tin		11.11.2020
External SWMS reviewed by:			
Authorised:			

4. High Risk Construction Work

High Risk Construction Work involved

Yes ☒ ▶ Please Specify

No ☐

☒ Involving the *removal* or likely *disturbance of asbestos*;	☐ On or near *chemical, fuel or refrigerant lines*;
☒ Where there is a risk of a person *falling more than 2 metres*;	☐ On or near *energised electrical installations or services*;
☐ On or adjacent to *roadways or railways used by* road or rail *traffic*;	☐ In an area that may have a *contaminated or flammable atmosphere*;
☐ At workplaces where there is any *movement of powered mobile plant (i.e. scissor/boom lift, forklift, excavators etc)*;	☐ Involving *tilt-up or precast concrete*;
☒ Involving *demolition*;	☐ In an area where there are *artificial extremes of temperature*;
☐ Involving the use of *explosives*;	☐ In, over or adjacent to water or other liquids where there is a *risk of drowning*;
☐ Involving a *confined space*;	☐ Involving *diving*.
☐ On *telecommunications towers*;	☐ Involving a *tunnel*;
☐ Involving *structural alterations that require temporary support* to prevent collapse;	☐ Involving a *trench or shaft* if the excavated depth is *more than 1·5 metres*;
☐ On or near *pressurised gas distribution mains or piping*;	

Other construction work/activities

Yes ☒ ▶ Please Specify

📎 Attached copies of Safe Operating Procedures (SOP)

No ☐

☒ Use of Hand tools	☐ Electrical Safety Procedure	☐ Use of Generators
☐ Heavy Lifting	☐ Use of Airless spray paint machines	☐ Use of High pressure cleaners
☒ Use of Ladders	☐ Use of Angle Grinders	☐ Use of Jackhammers/breakers
☒ Manual Handling	☐ Use of Chainsaws	☐ Use of Jig, reciprocating, circular saws
☐ Use of Scaffolding	☐ Compressed gas cylinder	☒ Use of Negative air units
	☒ Use of Decontamination units	☐ Use of Oxy-cutting sets
	☐ Use of Drills	☐ Use of Plasma cutters
	☐ Use of Explosive power tools (EPT)	☒ Use of Vacuum cleaners
	☐ Use of Floor Grinders (w/ Vacuum)	

5. Qualifications and compentencies required

Qualifications/Competency	Required?
Construction industry induction (i.e. white/red/blue card)	Yes ☒ No ☐
Remove Non-Friable Asbestos (CPCCDE3014A or equivalent)	Yes ☒ No ☐
Remove Friable Asbestos (CPCCDE3015A or equivalent)	Yes ☒ No ☐
Supervise Asbestos Removal (CPCCBC4051A or equivalent)	Yes ☒ No ☐

Qualifications/Competency	Required?
Nass site specific induction	Yes ☒ No ☐
	Yes ☐ No ☐

6. Minimum Personal Protective Equipment Requirements

PPE – Body	PPE – Head and face	PPE – Hands and feet	PPE – Respiratory	PPE – Other
☒ Type 5/6 Coveralls ☒ Long Sleeve/Trousers ☒ Hi-Vis Vest (outside of work area)	☒ Hard Hat ☒ Clear Safety Glasses ☒ Hearing Protection	☒ Safety Boots (with boot covers) ☒ Safety Gumboots ☒ Nitrile Gloves	☒ Half Face Respirator (minimum P2 filtered for non-friable works) ☒ Full Face Respirator (P3 Filtered for Friable works)	☐ Other

7. Plant and Equipment Utilised (tick or add as applicable)

Item	List inspections and maintenance requirements	Is a licence/ticket required to operate?	Is there a SOP attached to this SWMS?
☒ Vacuum cleaners	Daily before use	Yes ☐ No ☒	Yes ☒ No ☐
☒ Spray Bottle			
☒ Asbestos Waste Bag			
☒ 200um thick plastic			
☒ Decontamination unit	Daily before use	Yes ☐ No ☒	Yes ☒ No ☐
☒ Negative Air unit	Daily before use	Yes ☐ No ☒	Yes ☒ No ☐
☒ Inverter Generator	Daily before use	Yes ☐ No ☒	Yes ☒ No ☐

Item	List inspections and maintenance requirements	Is a licence/ticket required to operate?	Is there a SOP attached to this SWMS?
☒ Dust Pan			
☒ Pinch Bar			
☒ Duct Tape			
☒ Garden Hose			
☒ Platform ladders	Daily before use	Yes ☒ No ☐	Yes ☐ No ☒
☒ Temp lighting	Daily before use	Yes ☐ No ☒	Yes ☒ No ☐

8. National Legislation, Regulation, Codes of Practice and Australian Standards consulted

Legislation & Regulation

- ☒ Work Health and Safety Act 2011
- ☒ Work Health and Safety Regulation 2017
- ☒ Waste Avoidance and Resource Recovery Act 2001.

Code of Practice/Compliance

- ☒ Managing the risk of falls at workplaces - Code of Practice (2019)
- ☒ How To Safely Remove Asbestos - Code of Practice (2019)
- ☒ Hazardous manual tasks – Code of Practice (2019)

Australian Standard

- ☒ AS/NZS 60335.2.69 Industrial vacuum cleaners
- ☒ AS.NZS 1716.2003 - Respiratory protective devices

9. Risk assessment

Risk Matrix		Likelihood			
		Very Likely	Likely	Unlikely	Very Unlikely
		Could Happen Anytime	Could Happen Some Time	Could Happen by very rarely	Could happen but probably never will
Consequence	Kill or cause permanent disability or ill heath	EXTREME (E)	HIGH (H)	HIGH (H)	MEDIUM (M)
	Long term illness or serious injury	HIGH (H)	HIGH (H)	MEDIUM (M)	MEDIUM (M)
	Medical attention and several days off work	HIGH (H)	MEDIUM (M)	MEDIUM (M)	LOW (L)
	First aid needed	MEDIUM (M)	MEDIUM (M)	LOW (L)	LOW (L)

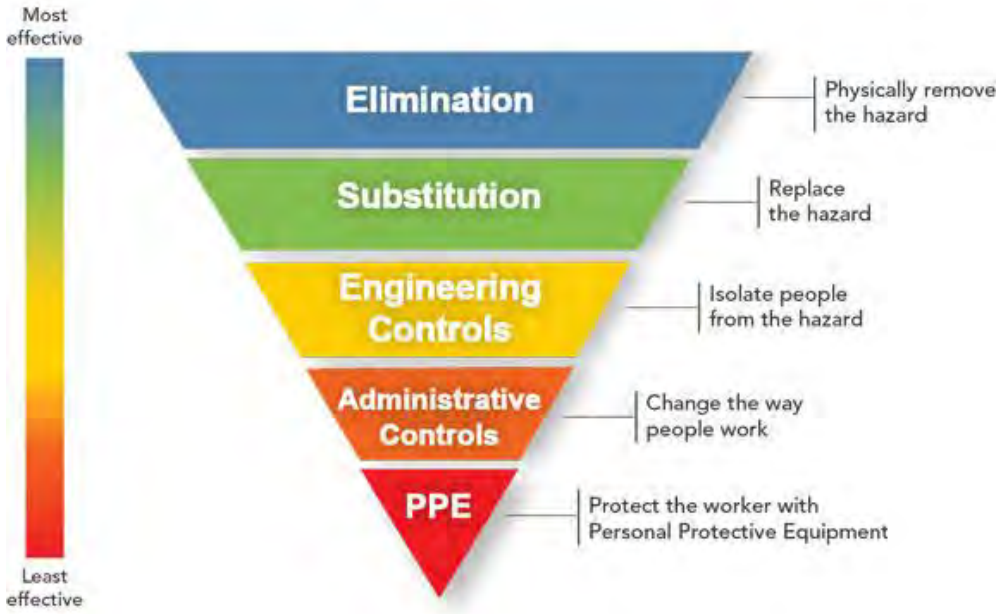
For Each Hazard, considerations need to be made for the following:

1 How severely could it hurt someone or how ill could it make someone

2 How likely is it to happen

Hierarchy of Control

List of control measures, in priority order, that can be used to eliminate or minimize exposure to the hazard



	Task	What High-Risk Construction Work does this task involve?	What are the hazards and the risks?	Initial Risk E/H/M/L	What are the control measures?	Residual Risk E/H/M/L	Who is Responsible?
1		Working on a construction site	Persons unfamiliar with site conditions/rules	H	• Ensure all personnel that will be conducting works are inducted into the site through Nass	L	ATS Workers/Nass
2	**Setting up of work area**		Unauthorised persons entering your work area.	H	• Consult all parties affected by your works briefing them of all work activities planned. This can be done by memo prior to works commencing, notifying all parties of proposed dates and time of work. • Conduct daily toolbox talks/pre-start with all personnel that will be and can be affected by your works. • Ensure work area is deliniated and pedestrian exclusion zones are in place with the use of temporary fencing and warning signs	L	ATS Workers/Nass
3	**Setting up of asbestos work area**	Possible disturbance of asbestos	Person is unfit for work	H	• Ensure all personnel have conducted training for removal of asbestos • Ensure health check has been completed (chest x-ray)	L	ATS workers
			Public or other workers exposed to asbestos fibres	H	• Consult any existing asbestos registers/reports to identify where possible asbestos materials remain. • Ensure asbestos air monitoring is in place. • Construct containment/exclusion zone surrounding removal work area (generally up to 10m away from removal work area where practicable). • No work to commence until any work area enclosure is inspected by a hygienist.	L	ATS workers/Nass/Hygienist
			Unprocteded personnel entering work area.	H	• Install warning signs and bunting tape surrounding removal work area up to 10m away where practicable. (exclusion zone) signs to be used must state the words “Danger” and “Asbestos” and be clearly visible.	L	ATS workers
			Fall from height	H	• Ensure a suitable platform ladder is selected and used for working at heights. • Always ascend and descend ladder maintaining 3 points of contact at all times.	L	ATS Workers

	Task	What High-Risk Construction Work does this task involve?	What are the hazards and the risks?	Initial Risk E/H/M/L	What are the control measures?	Residual Risk E/H/M/L	Who is Responsible?
					• Always stay on the working platform when conducting works		
	HOLD POINT – Prior to commencing demo/removal works ensure that: • Asbestos air monitoring is in place • Water for dust suppression is in place (garden hose and/or pressurised spray bottle) • Hygienist has inspected the removal work area enclosure and is satisfied						
5	**Removal of asbestos containing materials**						
		removal of asbestos	Personnel exposed to asbestos fibre	H	• Ensure personnel area trained and qualified for asbestos removal works. • Ensure all personnel have read and understood the SWMS. • All personnel to wear the appropriate PPE: - Minimum P2 half face respirator for non-friable - Mininum P3 Full face respirator for friable - Hard hat - Type 5/6 disposable coveralls - protective gloves - Safety boots with boot covers/ gum boots	L	ATS workers,
			Release of asbestos fibres	H	• Prior to removal of materials ensure they are sealed with PVA and/or wrapped in 200um thick plastic. • Remove materials whole where possible taking care to minimise breakage. • Once removed, all material is to be placed directly into prescribed waste bags and or wrapped in 200um thick plastic sheeting. • HEPA vacuum clean area upon completion of removal works	L	ATS workers,
			Slips and trips in work area	H	• Avoid stockpiling of rubbish and waste in work area • Secure all loose items and materials when not in use	L	ATS workers,

	Task	What High-Risk Construction Work does this task involve?	What are the hazards and the risks?	Initial Risk E/H/M/L	What are the control measures?	Residual Risk E/H/M/L	Who is Responsible?
6	**Leaving asbestos work area (at any stage prior to receiving clearance from hygienist)**						
			Cross-contamination	H	• **Personal Decontamination:** Ensure all personnel proceed through decontamination process when leaving work area: 1. Asbestos removal area: Remove debris/outer layer coverall. Remove footwear if boot covers were not worn and leave boots (upside down) inside the asbestos removal. Proceed into first decontamination chamber (i.e. dirty decontamination area) 2. Dirty decontamination area: Wash the outer layer of coveralls, gloves, boot covers and any possible exposed areas of skin. With the respirator still on, remove protective clothing and place in asbestos waste bags. 3. Clean decontamination area: Continue to waste and/or wet wipe all areas of skin and remove respirator. Thoroughly wet wipe hands, fingernails, face, head and respirator. Store respirator in a suitable container in the clean decontamination area. Move to the clean change area 4. Clean change area: Change into clean clothing. • Suspected or contaminated clothing is not to be taken from site and treated as asbestos waste. **Tools and Equipment decontamination**: • All tools used in the removal process are to be disposed of as asbestos waste. • Any tools that can be reused are to be thoroughly vacuumed and wet wiped and placed into laballed bags ready for use in new work area. • Obtain visual inspection from hygienist prior to removing any waste and/or tools from the removal work area	L	ATS workers/Hygienist
			Residual asbestos remaining in work area	H	• All surfaces area to be decontaminated by HEPA vacuuming and wet wiping ensuring no visible dust or debris is remaining.	L	ATS workers,

	Task	What High-Risk Construction Work does this task involve?	What are the hazards and the risks?	Initial Risk E/H/M/L	What are the control measures?	Residual Risk E/H/M/L	Who is Responsible?
					• Removalist are to inspect and ensure work area is clear of asbestos debris and waste. • Engage hygienist to clearance air monitoring and conduct visual inspection of removal work area to confirm that the asbestos has been removed and that the work area has been left in a satisfactory condition for normal unprotected works to recommence. • Remove work area enclosure/exclusion zones and warning signs.		
7	**Load out and disposal of waste**						
			Cross-contamination	H	• Ensure clearance is obtain from hygienist prior to removing any waste from the removal work area • Ensure that all doors are sealed prior to transitting waste to truck/ute for transport. • Ensure waste is disposed of at a licensed waste facility with copies of waste disposal dockets to be given to Nass once they become available	L	ATS workers/Hygienist

10. SWMS Amendments

	Task	What High-Risk Construction Work does this task involve?	What are the hazards and the risks?	Initial Risk E/H/M/L	What are the control measures?	Residual Risk E/H/M/L	Who is Responsible?

11. Emergency planning (including COVID-19)

Emergency phone numbers

Is ATS the Principal Contractor on-site? ☒ No ► Adopt Principal Contractor's (Nass Excavation) emergency procedures and COVID-19 Plan
☐ Yes ▼ Fill out details below at pre-start meeting.

Emergency site contact: (eg. Site Supervisor) | Number:

Evacuation procedures including emergency assembly point to be discussed and documented. Site Supervisor's name and number should be added to your phone if not already done.

Name of nearest medical centre:	
Address:	
Contact number:	
Approx. travel time:	

FOR SERIOUS EMERGENCIES

DIAL 000

Tell the operator the location

Provide name and contact number

Stay on the line if safe to do so and provide any other information the operator may request

Emergency planning (Asbestos work area)

☒ Emergency inside asbestos work zone ►

General
1. Decontamination procedures can be waived in the event of an emergency (i.e. fire or life threatenaning situation)
2. When evacuating asbestos work zone, exit where safe to do so and follow the site emergency procedures
3. Hygienists are to be notified and their advice and direction sought in regards to the clean-up/decontamination of potential areas contaminated during emergency evacuation.

12. SWMS Training Induction Register

The following persons (employees, sub contractors and others) signing below verify that they:

- understand the requirements and safe systems of work that have been established to carry out the works including the high risk construction work in a safe and healthy manner
- understand and will implement the risk controls outlined in this Safe Work Method Statement
- cease works and notifiy supervisor and/or management if the work is not being conducted in accordance with the Safe Work Method Statement
- understand that they have a Duty of Care to themselves and others
- have been inducted and understand the contents Safe Work Method Statement (SWMS) including the relevant references Safe Operating Procedures (SOPs) associated with the works to be undertaken.

Name (Supervisor)		Signature		Date	
Name		Signature		Date	
Name		Signature		Date	
Name		Signature		Date	
Name		Signature		Date	
Name		Signature		Date	
Name		Signature		Date	
Name		Signature		Date	
Name		Signature		Date	

13. Toolbox Talks/Meetings (Daily / Weekley) – please circle one

Site Name/Address		Job Number	
Presented By		Date	

Pre-start Check List:	Daily Work Activities:	
☐ Reviewed ARCP and any changes	•	•
☐ Reviewed SWMS and any changes	•	•
☐ Emergency Procedures Reviewed	•	•
	•	•

Points Covered:	Changes to Site Conditions:
•	•
•	•
•	•
•	•
•	•
•	•
Other:	
•	
•	
•	
•	
•	
•	

Name	Signature	Name	Signature
1.		6.	
2.		7.	
3.		8.	
4.		9.	
5.		10.	

14. Site Check List – to be completed by Asbestos Removal Supervisor

Site Name | Week Starting | Job Number

✓ = Checked/Passed × = Failed, notify supervisor for rectification. Employee carrying out check to initial at the bottom of the applicable day the check was carried out.

	Mon	Tue	Wed	Thu	Fri	Sat	Sun
General							
Are all personnel inducted into SWMS (incl. ARCP)							
Toolbox Talks carried out on site							
First Aid Kit stocked and readily available							
Barriers and signage in place around work area							
Spare PPE (filters/ coveralls) available on site							
Water & power available on site							
Asbestos waste in secured area							
Air monitoring in place							
Access/egress clear							
Decontamination Units							
Decontamination drainage systems checked							
Towels, soap, shampoo etc supplied							
Floor is clean and relatively dry							
Checks for leaks of water unit and connections							
Initials							

	Mon	Tue	Wed	Thu	Fri	Sat	Sun
Enclosure							
All vents and openings sealed							
Enclosure frame (i.e. framing) integrity							
Enclosure lining (i.e. plastic) integrity inspected							
Negative air units functioning correctly							
Buffer Zone maintained							
Inspection of work area upon completion							
No debris left in work area							
No rubbish left in work zone							
All tools packed away							
Vacuums and vacuum fittings sealed							
After Visual Inspection and clearance issued							
All barricades removed							
All signage removed							
Initials							

15. Respirator Log - Daily

Site Name/Address | | Job Number |

Respirator check:

- Head straps intact, do they have good elasticity
- Respirator (incl. plastic parts) free from cracks, tears and dirt?
- Inhalation valves, including valve seats free from cracks or tearing

To conduct a full or half-face respirator fit check:

- Close off inlet to filter
- Inhale gently
- Hold for 10 seconds
- Check that the face piece remains slightly collapsed, as it should.

Date	Cartridge Condition[1]	Respirator Check[2]	Pre-filter Used[3]	Fit Check Completed	Activity	Name	Signature
	☐ New ☐ Existing (P2/P3)	☐Pass ☐Fail	☐Yes ☐No	☐Pass ☐Fail	☐ Asbestos Removal ☐ Other:		
	☐ New ☐ Existing (P2/P3)	☐Pass ☐Fail	☐Yes ☐No	☐Pass ☐Fail	☐ Asbestos Removal ☐ Other:		
	☐ New ☐ Existing (P2/P3)	☐Pass ☐Fail	☐Yes ☐No	☐Pass ☐Fail	☐ Asbestos Removal ☐ Other:		
	☐ New ☐ Existing (P2/P3)	☐Pass ☐Fail	☐Yes ☐No	☐Pass ☐Fail	☐ Asbestos Removal ☐ Other:		
	☐ New ☐ Existing (P2/P3)	☐Pass ☐Fail	☐Yes ☐No	☐Pass ☐Fail	☐ Asbestos Removal ☐ Other:		
	☐ New ☐ Existing (P2/P3)	☐Pass ☐Fail	☐Yes ☐No	☐Pass ☐Fail	☐ Asbestos Removal ☐ Other:		
	☐ New ☐ Existing (P2/P3)	☐Pass ☐Fail	☐Yes ☐No	☐Pass ☐Fail	☐ Asbestos Removal ☐ Other:		
	☐ New ☐ Existing (P2/P3)	☐Pass ☐Fail	☐Yes ☐No	☐Pass ☐Fail	☐ Asbestos Removal ☐ Other:		
	☐ New ☐ Existing (P2/P3)	☐Pass ☐Fail	☐Yes ☐No	☐Pass ☐Fail	☐ Asbestos Removal ☐ Other:		
	☐ New ☐ Existing (P2/P3)	☐Pass ☐Fail	☐Yes ☐No	☐Pass ☐Fail	☐ Asbestos Removal ☐ Other:		

[1] Select if new or existing cartridge being used at time of the log and circle if P2 or P3 Cartridge is being used. The Sundstro¨m particle filters are mechanical filters that, unlike electrostatic filters, become more efficient the longer they are used, provided the filter is not damaged. Typically change the filter after 2–4 weeks or earlier if the breathing resistance becomes uncomfortable. Note filters require changing more often in harsher environments.

[2] If any of these checks fail, stop using respirator and consult with Supervisor prior to commencing work with respirator

[3] If any of these checks fail, stop using respirator and consult with Supervisor prior to commencing work with respirator

16. HEPA Vacuum Log

- Ensure asbestos vacuum cleaners are emptied in a controlled environment by a competent person
- Clean the vacuum cleaner and its attachments with a wet cloth after each task
- Wear PPE whenever an asbestos vacuum cleaner is used or opened
- Decontaminate, double bag and label the vacuum cleaner, hose and attachments at the end of each job

Date	Unit No./ Description	Visual Inspection[4]	Electrical Test and Tagged[5]	HEPA Filter[6]	Fittings sealed upon completion	Comments/Repairs Done	Name
		☐ Pass ☐ Fail	☐ Current ☐ Out of Date	☐ New ☐ Existing	☐ Completed		
		☐ Pass ☐ Fail	☐ Current ☐ Out of Date	☐ New ☐ Existing	☐ Completed		
		☐ Pass ☐ Fail	☐ Current ☐ Out of Date	☐ New ☐ Existing	☐ Completed		
		☐ Pass ☐ Fail	☐ Current ☐ Out of Date	☐ New ☐ Existing	☐ Completed		
		☐ Pass ☐ Fail	☐ Current ☐ Out of Date	☐ New ☐ Existing	☐ Completed		
		☐ Pass ☐ Fail	☐ Current ☐ Out of Date	☐ New ☐ Existing	☐ Completed		
		☐ Pass ☐ Fail	☐ Current ☐ Out of Date	☐ New ☐ Existing	☐ Completed		
		☐ Pass ☐ Fail	☐ Current ☐ Out of Date	☐ New ☐ Existing	☐ Completed		
		☐ Pass ☐ Fail	☐ Current ☐ Out of Date	☐ New ☐ Existing	☐ Completed		
		☐ Pass ☐ Fail	☐ Current ☐ Out of Date	☐ New ☐ Existing	☐ Completed		
		☐ Pass ☐ Fail	☐ Current ☐ Out of Date	☐ New ☐ Existing	☐ Completed		
		☐ Pass ☐ Fail	☐ Current ☐ Out of Date	☐ New ☐ Existing	☐ Completed		
		☐ Pass ☐ Fail	☐ Current ☐ Out of Date	☐ New ☐ Existing	☐ Completed		

[4] If any of these checks fail, stop using plant/equipment and consult with Supervisor or Workshop for repair/replacement
[5] If test and tag of the unit is out of date or not displayed, consult with Supervisor or Workshop for replacement. Do not use until unit has been electrically tested and tagged correctly
[6] New filters are to have date of change labeled on the filter

NSW GOVERNMENT | SafeWork NSW

FRIABLE ASBESTOS REMOVAL LICENCE

Issued under the *Work Health and Safety Regulation 2011 (NSW).*This licence is not transferable.

Licence:	AD212177
Licence period:	From: 05/06/2015 To: 04/06/2025
Licence holder name:	Australasian Technical Services NSW Pty Ltd
ABN:	87 603 981 522
ACN:	603 981 522
Address:	9 Phiney Pl INGLEBURN NSW 2565

Description of the work that can be undertaken under this licence

- All friable asbestos removal work
- All non-friable asbestos removal work

Licence holder obligations

A nominated supervisor must be present at the site whenever licenced friable asbestos removal work is being carried out and readily available to attend the site when licenced non friable asbestos removal work is carried out.

This licence must be available for inspections at all times.

All licenced asbestos removal work is to be notified to SafeWork NSW at least five days prior to the work commencing.

The licence holder must notify SafeWork NSW in writing of any changes to the licence or supervisor details within 14 days.