


















Business Details			
Company Details:	Darwin Asbestos & Demolition Pty Ltd	ABN:	49214184057
Address & Email:	GPO Box 19 Darwin NT 0801 Email: <a href="mailto:info@darwinasbestos.com.au">info@darwinasbestos.com.au</a>	Office Contact Details:	0409 615 836
Project Details			
Job Address		Client	
Job Description		Date SWMS provided to client:	
Description of Work:	Working with Non-Friable (Bonded) Asbestos and Demolition Works	Client Permit Required:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
High Risk Work Activity			
<input type="checkbox"/>	Risk of a person falling more than 2 metres	<input type="checkbox"/>	Work on a telecommunication tower
<input checked="" type="checkbox"/>	Likely to involve disturbing asbestos	<input type="checkbox"/>	Temporary load-bearing support for structural alterations or repairs
<input type="checkbox"/>	Work in or near a shaft or trench deeper than 1.5 m or a tunnel	<input type="checkbox"/>	Use of explosives
<input type="checkbox"/>	Work on or near chemical, fuel or refrigerant lines	<input type="checkbox"/>	Work on or near energised electrical installations or services
<input type="checkbox"/>	Tilt-up or precast concrete elements	<input type="checkbox"/>	Work on, in or adjacent to a road, railway, shipping lane or other traffic corridor in use by traffic other than pedestrians
<input type="checkbox"/>	Work in areas with artificial extremes of temperature	<input type="checkbox"/>	Work in or near water or other liquid that involves a risk of drowning
<input type="checkbox"/>		<input type="checkbox"/>	Demolition of load-bearing structure
<input type="checkbox"/>		<input type="checkbox"/>	Work in or near a confined space
<input type="checkbox"/>		<input type="checkbox"/>	Work on or near pressurised gas mains or piping
<input type="checkbox"/>		<input type="checkbox"/>	Work in an area that may have a contaminated or flammable atmosphere
<input type="checkbox"/>		<input type="checkbox"/>	Work in an area with movement of powered mobile plant
<input type="checkbox"/>		<input type="checkbox"/>	Diving work
Person Responsible for Monitoring / Managing activity		Name: Chris Gittens	Signature: _____
			Date: 12/07/2022
Plant / Equipment Required for Task			
<input type="checkbox"/> Battery Tools <input type="checkbox"/> Hand Tools <input type="checkbox"/> Excavator <input type="checkbox"/> Dump Truck <input type="checkbox"/> Manitou <input type="checkbox"/> Bobcat <input type="checkbox"/> Water Truck <input type="checkbox"/> Industrial Vacuum Cleaner <input type="checkbox"/> Other:			
All Workers to Ensure a Plant and Equipment Prestart Check Prior to Use			
Competencies, Qualification & Permits			
<input checked="" type="checkbox"/> White Card <input checked="" type="checkbox"/> Site Induction <input checked="" type="checkbox"/> SWMS Induction <input checked="" type="checkbox"/> HR Licence <input checked="" type="checkbox"/> Class B Licence for Removal of >10m <sup>2</sup> <input type="checkbox"/> Working at Height <input type="checkbox"/> VOC <input type="checkbox"/> Spotter <input type="checkbox"/> Forklift <input type="checkbox"/> Other:			

Chemical Safety Data Sheets to be used:		Hazardous Substance?		Dangerous Substance?		In-Date SDS attached?	
WD-40		<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Yes <input type="checkbox"/> No	
		<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Yes <input type="checkbox"/> No	
		<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Yes <input type="checkbox"/> No	
Person responsible for ensuring compliance and reviewing control measures with SWMS:		Chris Gittens		Date SWMS reviewed:		12/07/2022	
Onsite SWMS reviewed, approved, and communicated to all personnel assigned to the work that is to be undertaken.							
Review date:				Reviewer's signature:			
<b>Personal Protective Requirements</b>							
Foot Protection	Hearing Protection	Protective Clothing Disposable Coveralls	Head Protection	Eye Protection	Hand Protection	Facial Protection	Safety Harness
		 					
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>Other PPE Requirements</b>							
Plant/Daily Prestart	Water H <sub>2</sub> O	Hand Washing Station	Ventilation	Sun Protection	Fire Extinguisher	First Aid	Spill Kit
							
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<b>PPE Notes:</b> The above PPE Requirements are the minimum requirements for all personnel involved in this task. Be sure to conduct a Risk Assessment for other factors that may influence the work environment.							
<b>Consultation</b>							
<b>HAZCHEM</b>							
<b>Asbestos Containing Material (ACM) - White Asbestos, Serpentine Chrysotile, Chrysotile Asbestos</b>							

<input checked="" type="checkbox"/>	Prestart SWMS Review & Sign Off	<input type="checkbox"/>	Toolbox Talk
<b>Legislation, Codes of Practice, Standards</b>			
<b>Acts &amp; Regulations</b>	Work Health and Safety (National Uniform) Act 2011 Workers Rehabilitation and Compensation Act 2012 Dangerous Goods Act 1998	Work Health and Safety (National Uniform) Regulations 2011 Workers Rehabilitation and Compensation Regulations 2012 Dangerous Goods Regulations 1998	
<b>Codes of Practice</b>	Hazardous Manual Tasks How to Manage Work Healthy and Safety Risks Managing the Risk of Falls at the Workplace National Code of Practice for the Safe Removal of Asbestos National Code of Practice for the Management and Control of Asbestos in Workplaces	Work Health and Safety Consultation, Cooperation and Coordination First Aid in the Workplace Construction Work Managing Noise and Preventing Hearing Loss Hazardous Substances	
<b>Standards</b>	AS 2601	The Demolition of Structures	
	AS/NZS 4667	Quality Requirements for cut-to-size and Processed Glass	
	AS/NZS 1716	Respiratory Protective Devices	
	AS/NZS 3012	Electrical Installations – Construction and Demolition Sites	
	AS/NZS 3760	In-Service Safety Inspection & Testing Electrical Equipment	
	AS/NZS 3100	Approval & Test Specification – General requirements for electrical equipment	
	AS/NZS 4763	Safety of Portable Inverters	
	AS/NZS 1680.0	Interior Lighting – Safe Movement	
	AS/NZS 4836	Safe working on or near low-voltage electrical installations and equipment	
	AS/NZS 1020	The control of undesirable static electricity	
	AS/NZS 3010	Electrical Installations – Generating Sets	
	AS/NZS 1715	Selection Use and Maintenance of respiratory protective devices	
	AS/NZS 1892.5	Portable Ladders Selection, Safe Use and Care	
	AS 4024.1601	Safety of Machinery	
	AS/NZS 1336	Eye and Face Protection - Guidelines	
	AS/NZS 1801	Occupational Protective Helmets	
	AS/NZS 2210.1	Safety, Protective and Occupational Protective Footwear – Guide to Selection, Care and Use	
	AS/NZS 2161.1	Occupational Protective Gloves – Selection, Use and Maintenance	



	AS/NZS 1270	Acoustics – Hearing Protectors
	AS/NZS 4602.1	High Visibility Garments – Garments for High-Risk Applications
	AS/NZS 1841 (series)	Portable fire extinguishers

**Referenced Documents**

**Work must be performed in accordance with this SWMS.**  
 This SWMS must be kept and be available for inspection until the high risk construction work to which this SWMS relates is completed. If the SWMS is revised, all versions should be kept. If a notifiable incident occurs in relation to the high risk construction work in this SWMS, the SWMS must be kept for at least 2 years from the date of the notifiable incident.

**Emergency Management and Response**

DAD Emergency Management Procedure (see bottom of SWMS)
  Client
  Other:

**MONITORING AND REVIEW OF EFFECTIVENESS**

Site Supervisor to initial monthly following review of SWMS in consultation with workers

Observation Log	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Initial												
Date												

POTENTIAL SEVERITY	CONSEQUENCES (the most likely result if an incident happens)			LIKELIHOOD (the chance of an incident happening)					INVESTIGATION LEVEL
	PEOPLE	ENVIRONMENT	ASSETS	Highly Unlikely to Happen (Rare)	Unlikely To Happen	Could Happen	Likely To Happen	Almost Certain To Happen	
				1	2	3	4	5	
1	First Aid	Minor Impact Full Containment < 20 L	Minor Damage <\$1000	L (1)	L (2)	L (3)	M (4)	M (5)	SUMMARY INVESTIGATION  (SUPERVISOR LEVEL)
2	Medical Treatment No Lost Time	Medium Impact Full Containment > 20 L	Medium Damage <\$5000	L (2)	L (4)	M (6)	M (8)	H (10)	
3	Lost Time Injury	Serious Impact Some Loss < 1000 L	Serious Damage <\$50,000	L (3)	M (6)	M (9)	H (12)	E (15)	
4	Permanent Disability	Major Loss > 1000 L Pollution Contained and Cleaned Up	Major Damage >\$ 50,000	M (4)	H (8)	H (12)	E (16)	E (20)	DETAILED INVESTIGATION  (SENIOR LEVEL)
5	Fatality	Significant Loss with Local Impact	Extensive Damage >\$100,000	H (5)	H (10)	E (15)	E (20)	E (25)	
L	LOW – monitor and manage through general awareness and supervision								
M	MEDIUM – monitor and supervise to ensure strict compliance with procedures and control measures that are put in place								
H	HIGH – review the activity or task to introduce additional controls measures in an attempt to reduce risk level								
E	EXTREME – STOP THE WORK IMMEDIATELY and introduce control measures such as elimination, engineering and/or substitution solutions								

HAZARD AND RISK MANAGEMENT									
Job Steps	Hazards & Risks	Uncontrolled Risk Level			Control Measures (Apply Hierarchy of Controls)	Controlled Risk Level			Responsibility
		C	L	R		C	L	R	
General Planning	Poor access to work areas	4	3	H12	<ul style="list-style-type: none"> <li>Check that workers and/or contractors are fully trained to complete the required task.</li> <li>Make sure you consult with the relevant employees/contractors.</li> <li>Check that there is adequate, competent supervision.</li> <li>Check that employees/contractors are using the correct equipment.</li> <li>Check that access to the work area is not cluttered.</li> <li>Check that there is adequate access for carpenters and their equipment.</li> <li>Check that access ways are suitably defined and lit.</li> </ul>	4	1	M4	Site Supervisor/ Workers
	Being struck by falling equipment or materials	5	4	E20	<ul style="list-style-type: none"> <li>Enter the work site through the proper access.</li> <li>Workers shall obey all signage.</li> <li>Ensure barricades, signs or traffic control devices are in place as required.</li> <li>Wear effective PPE. Safety footwear, head protection and high visibility clothing are minimum standard on appropriately controlled work sites.</li> <li>Report to the Principal Contractor / Client for site induction prior to commencement. (When applicable/required)</li> <li>Never enter an exclusion zone without authorisation</li> </ul>	5	1	M5	Site Supervisor/ Workers
	Trips, slips and falls over: <ul style="list-style-type: none"> <li>Waste</li> <li>Equipment</li> <li>Materials</li> <li>Unmarked steps</li> <li>Varying terrain</li> <li>Trenches</li> <li>Voids</li> </ul>	3	2	M6	<ul style="list-style-type: none"> <li>All workers shall report to the site supervisor and or site office before entering site.</li> <li>Identify risks and hazards through site inductions and risk assessments.</li> <li>Attend site inductions where applicable.</li> <li>Workers shall move at a pace allowing for proper visual assessment.</li> <li>Remove any trip hazards where possible.</li> </ul>	3	1	L3	Site Supervisor/ Workers
	Contact with other vehicles, public or pedestrians	5	4	E20	<ul style="list-style-type: none"> <li>Ensure all workers have a current driver's licence</li> <li>Conduct a prestart inspection</li> <li>Obey the road rules</li> <li>Be vigilant at intersections, pedestrian walkways and crossing foot paths</li> <li>Be mindful of speed limits on and off roads and on work sites</li> <li>Provide traffic control / management where operation affects other traffic or public and pedestrian access.</li> <li>Ensure any traffic and pedestrian management equipment is in place and effective and traffic personal have appropriate qualifications WZ2 &amp; WZ3</li> </ul>	5	1	M5	Site Supervisor/ Workers



HAZARD AND RISK MANAGEMENT									
Job Steps	Hazards & Risks	Uncontrolled Risk Level			Control Measures (Apply Hierarchy of Controls)	Controlled Risk Level			Responsibility
		C	L	R		C	L	R	
				H12	<ul style="list-style-type: none"> <li>If required to do works on the road or in a rail corridor, ensure that you have the approval from the right authority.</li> </ul>			M4	
	Exposure to Sunlight, Heat and Cold resulting in numerous health effects	4	3	H12	<ul style="list-style-type: none"> <li>Workers shall wear: Hard hats with appropriate sun protection, Safety sunglasses and protective clothing accordingly</li> <li>Where there is exposed skin, workers will be encouraged to wear 30+ SPF sunscreen</li> <li>Workers are to take regular breaks in a cool or shady area to avoid prolonged exposure to extreme heat</li> <li>Workers are to ensure they remain hydrated and keep their fluid levels up</li> </ul>	4	1	M4	Site Supervisor/Workers
	Risk of injury due to inclement weather.	3	2	M6	<ul style="list-style-type: none"> <li>Observe weather forecast and do not start unless conditions are acceptable and will not affect works</li> <li>Sheltered areas to be provided and used as required at all worksites</li> <li>Monitor and reassess conditions continuously.</li> <li>Work may be ceased in heavy rain or lightening if it will impact works.</li> </ul>	3	1	L3	Site Supervisor/Workers
Covid 19	Personnel not aware/not following Covid 19 procedures. Sick Personnel, Community Transmission, Shut Down of Operations	4	3	H12	<ul style="list-style-type: none"> <li>Workers to consult the Covid 19 Management Plan for instruction on Covid 19 Measures and CHO directives</li> <li>Wear a mask while inside any premises/vehicle where you are unable to maintain 1.5 meters from others</li> <li>Ensure that self-hygiene procedures are practiced responsibly</li> <li>Follow site pandemic controls/protocols</li> <li>NO PERSONNEL under any circumstances are to present to work with any flu like symptoms, STAY HOME and contact upper management.</li> </ul>	4	1	M4	Site Supervisor/Workers
Loading/Unloading of ACM onto vehicle	Struck by vehicle/mobile plant	5	4	E20	<ul style="list-style-type: none"> <li>Unload in driveway or designated loading bay away from other vehicles, never unload on roadside.</li> <li>Apply handbrake to vehicle or mobile plant when in a stationary position.</li> <li>Ensure to wear Hi-Vis Workwear</li> <li>Abide by traffic management guide on sites.</li> </ul>	5	1	M5	Site Supervisor/Workers

### HAZARD AND RISK MANAGEMENT

Job Steps	Hazards & Risks	Uncontrolled Risk Level			Control Measures (Apply Hierarchy of Controls)	Controlled Risk Level			Responsibility
		C	L	R		C	L	R	
Check tools and equipment	Faulty or poorly maintained equipment may pose a risk to workers through Fire, explosions, burns and asphyxiation	4	5	E20	<ul style="list-style-type: none"> <li>Tools and equipment should be regularly maintained</li> <li>Use equipment only of a high standard and ensure workers are competent in its use.</li> <li>Ensure all guarding is in place and working correctly.</li> <li>Display safety signs as required</li> <li>Ensure appropriate PPE is worn in accordance with the manufacture's recommendations.</li> </ul>	4	1	M3	Site Supervisor/ Workers
	Incorrect use of power and hand tools	4	3	H12	<ul style="list-style-type: none"> <li>Workers shall inspect tools prior to each use</li> <li>Ensure tools are regularly maintained and kept in good working order.</li> <li>Workers are to be trained and competent in the safe use of hand tools.</li> <li>Tools are to be used in accordance with manufactures instructions. Only for their intended use.</li> </ul>	4	1	M4	Site Supervisor/ Workers
Training and Capability	Inadequately trained staff	4	3	H12	<ul style="list-style-type: none"> <li>All workers to have a White Card for entering construction sites.</li> </ul>	4	1	M4	Site Supervisor/ Workers
Asbestos - Set up of Air Monitoring	Risk of Contamination – Asbestos Exposure	4	3	H12	<ul style="list-style-type: none"> <li>Clearance Inspection and addition of Air Monitors by Licenced Hygienist.</li> <li>The removal area will be sealed off until the licenced Hygienist has completed the inspection and given a clearance of the site.</li> <li>Decontamination procedures to be followed when entering and leaving work areas.</li> <li>Air Monitoring equipment to be calibrated</li> <li>Correct PPE to be worn at all times</li> </ul>	4	1	M4	Licenced Hygienist/ Site Supervisors/ Workers
Asbestos - Removal	Risk of Contamination – Asbestos Exposure	4	3	H12	<ul style="list-style-type: none"> <li>Only trained/experienced people to use hand saw</li> <li>Always wear gloves while cutting</li> <li>Decontamination procedures to be followed when entering work area.</li> <li>Correct PPE to be worn.</li> <li>All employees undertaken induction to this process and toolbox and /or pre-starts to reiterate control measures</li> <li>All asbestos to be wet down and placed in double bags then sealed once removed.</li> </ul>	4	1	M4	Site Supervisor/ Workers
	Inhalation of dust and fumes causing long term health effects	4	2	M8	<ul style="list-style-type: none"> <li>Workers shall wear the appropriate PPE when using power tools including breathing apparatus.</li> <li>Workers shall avoid breathing dust from cutting</li> <li>Provide extractor fans in confined spaces or poorly ventilated areas.</li> <li>If worker has been exposed to Asbestos dust they must inform the supervisor immediately.</li> </ul>	4	1	M4	Site Supervisor/ Workers



HAZARD AND RISK MANAGEMENT									
Job Steps	Hazards & Risks	Uncontrolled Risk Level			Control Measures (Apply Hierarchy of Controls)	Controlled Risk Level			Responsibility
		C	L	R		C	L	R	
	Risk of eye damage	4	3	H12	<ul style="list-style-type: none"> <li>Use of eye protection to prevent eye injury.</li> <li>Ensure all guards on equipment are not removed.</li> <li>Do not attach parts to equipment that it is not manufactured for.</li> </ul>	4	2	M8	Site Supervisor/Workers
	Kickbacks causing severe cuts	4	3	H12	<ul style="list-style-type: none"> <li>Workers shall only use saws with guards and shall never remove guards</li> <li>Ensure that saw complies with manufactures original specification and has not been modified.</li> <li>Position timber prior to starting saw if needed use clamps to prevent timber at correct height from moving during cut.</li> <li>Use brush or stick to move material away from blade.</li> </ul>	4	2	M8	Site Supervisor/Workers
	Risks arising from inverted cutting	4	3	H12	<ul style="list-style-type: none"> <li>Inverted cutting involves cutting the underside of a slab, floor or overhang. In most cases, it should be possible to make the cut from on top of the slab, without the need for inverted cutting. If this type of work has to be done, it should only be performed by appropriately trained people.</li> <li>A hand-held saw should never be used for inverted cutting because the operator has little control of a cutting machine held above shoulder height.</li> <li>Attach a track-mounted wall saw to guide tracks bolted to the slab.</li> <li>Never use electric powered water-cooled saws for inverted cutting unless it is specifically designed for the purpose.</li> <li>If the saw is turned upside down, water can flood into the motor and cause the electricity to earth through the operator.</li> </ul>	4	2	M8	Site Supervisor/Workers
	Contact with flying particles	3	2	M6	<ul style="list-style-type: none"> <li>Isolate drilling works from others</li> <li>Wear eye protection</li> <li>Use ventilation wherever possible</li> </ul>	3	1	L3	Site Supervisor/Workers
	Contact with Electricity	4	3	H12	<ul style="list-style-type: none"> <li>Use battery powered tools instead of 240V</li> <li>Isolate work area from others</li> </ul>	4	1	M4	Site Supervisor/Workers
	Impacts of Noise/Vibration	4	2	M8	<ul style="list-style-type: none"> <li>Isolate drilling works away from others</li> <li>Wear hearing protection</li> <li>Wear vibration gloves where works will continue for extended periods of time</li> <li>Rotate workers to eliminate extended periods of drilling works</li> <li>Workers to be trained and competent in the use of drills</li> </ul>	4	1	M4	Site Supervisor/Workers

### HAZARD AND RISK MANAGEMENT

Job Steps	Hazards & Risks	Uncontrolled Risk Level			Control Measures (Apply Hierarchy of Controls)	Controlled Risk Level			Responsibility
		C	L	R		C	L	R	
	Manual Handling Risks	3	2	M6	<ul style="list-style-type: none"> <li>Use a mechanical aid wherever possible</li> <li>Plan your pathway, ensure the easiest, shortest and uncluttered route</li> <li>Use more than two people to complete a heavy or awkward lift</li> <li>Use lifting methods to avoid injury, keep back straight, bend legs and keep loads close to body.</li> </ul>	3	1	L3	Site Supervisor/ Workers
	Damage to structures	4	3	H12	<ul style="list-style-type: none"> <li>Confirm the location of any structural components or services within the slab or wall.</li> <li>Seek advice from a structural engineer for all alterations as required.</li> <li>Ensure a competent person supervises the work.</li> <li>Carry out a risk assessment if components such as stressing tendons must be cut.</li> <li>Locate and mark all components that will affect the strength of a structure if cut.</li> <li>Seek advice and supervision from a structural engineer for all cuts to structural components.</li> <li>The client /Supervisor shall have the final say on locations for concrete cutting.</li> </ul>	4	2	M8	Site Supervisor/ Workers
	Damage to services	4	3	H12	<ul style="list-style-type: none"> <li>Locate and mark all services during initial safety planning using the 'Dial 1100 before you dig' service or by contacting the local government authority.</li> <li>DAD shall consult the client for any services (e.g. services located in floors, walls and cavities).</li> <li>The client shall be responsible for disconnecting any services that need to be cut through.</li> <li>Ensure disconnections are confirmed and tagged by the relevant service personnel before the work begins.</li> <li>After the work has finished the service personnel should reconnect the service and, if safe, remove the tags, at the request of the Client.</li> </ul>	4	2	M8	Site Supervisor/ Workers
<b>Asbestos</b> – Pack up and storage of Asbestos tools and equipment	Risk of Contamination – Asbestos Exposure	4	3	H12	<ul style="list-style-type: none"> <li>DAD supervision and work crew to ensure all signage and asbestos barrier tape to be removed upon completion of job. If barrier tape is to remain erected.</li> <li>DAD supervision is to communicate to area operator.</li> <li>DAD supervision to affix new warning labels.</li> <li>Vacuum unit to be stored in sealed asbestos bags.</li> <li>Hand tools to be cleaned with WD-40 and sealed in asbestos bags.</li> </ul>	4	1	M4	Site Supervisor/ Workers
<b>Asbestos</b> – Removal of Air Monitoring	Risk of Contamination – Asbestos Exposure	4	3	H12	<ul style="list-style-type: none"> <li>Clearance Inspection and removal of Air Monitors by Licenced Hygienist.</li> <li>The removal area will be sealed off until the licenced Hygienist has completed the inspection and given a clearance of the site.</li> <li>Decontamination procedures to be followed when entering and leaving work areas.</li> <li>Air Monitoring equipment to be calibrated</li> <li>Correct PPE to be worn at all times</li> </ul>	4	1	M4	Licenced Hygienist/ Site Supervisors/ Workers

### HAZARD AND RISK MANAGEMENT

Job Steps	Hazards & Risks	Uncontrolled Risk Level			Control Measures (Apply Hierarchy of Controls)	Controlled Risk Level			Responsibility
		C	L	R		C	L	R	
	Risk of adverse health effects from dust and noise.	4	2	M8	<ul style="list-style-type: none"> <li>Water suppression shall be used to minimise dust</li> <li>Isolate sources of noise where practical, i.e. barriers, screens, soundproof covers</li> <li>Personal hearing protection (earmuffs/earplugs) shall be used if isolation of noise cannot be mitigated.</li> </ul>	4	1	M4	Site Supervisor/ Workers
	Risks arising from incorrect manual handling techniques	3	4	H12	<ul style="list-style-type: none"> <li>All workers must observe correct manual handling techniques.</li> <li>All mandatory PPE to be worn, including correct gloves for the task.</li> <li>All demolished materials to be placed in the designated waste bins or waste stockpile area immediately after being demolished.</li> <li>Workers shall utilise lifting materials such as forklifts and excavators as much as possible to reduce any manual labour.</li> <li>Ensure a clear path to the waste stockpile area or waste bins is always maintained throughout the demolition works.</li> <li>Implement traffic control as required.</li> <li>Exclusion zone in place during truck loading.</li> </ul>	3	1	L3	Site Supervisor/ Workers
<b>Set up / Pack up</b> - including moving materials around site	Risk of electric shock from damaged extension cords when charging batteries or supplying power	3	3	M9	<ul style="list-style-type: none"> <li>Inspect cords &amp; plugs for nicks, cuts, damage &amp; test and tag date before use</li> <li>Ensure cords are protected from falling objects, pinch points, or pedestrians or other traffic.</li> <li>Do not pull cord around sharp edges or corners.</li> <li>Do not use extension cords dangling over side of the platform. Where equipped, extension cord must be plugged into the plug located at the base of the machine, and then tools can run from the power outlet on the platform</li> </ul>	3	2	M6	Site Supervisor/ Workers
	Risk of slips, trips, and falls	3	2	M6	<ul style="list-style-type: none"> <li>Plan location and route to be walked.</li> <li>Appropriate footwear shall be worn at all times.</li> </ul>	3	1	L3	Site Supervisor/ Workers
Cleaning Equipment and Tools	Risk of damaging Equipment.	3	2	M6	<ul style="list-style-type: none"> <li>On completion of a task or at the end of a shift, all equipment such as tools, substances etc. shall be secured or stored correctly.</li> <li>Upon completion of a task, job, or contract, care shall be taken to clear the work site properly ensuring all Access equipment, tools etc. are cleaned and packed ready for return to DAD.</li> </ul>	3	1	L3	Site Supervisor/ Workers
Completion of Works	Risk of the job not completed properly	3	2	M6	<ul style="list-style-type: none"> <li>Return a copy of all relevant paperwork to the office (SWMS signed/Daily Prestart's, Toolbox minutes etc.)</li> </ul>	3	1	L3	Site Supervisor/ Workers

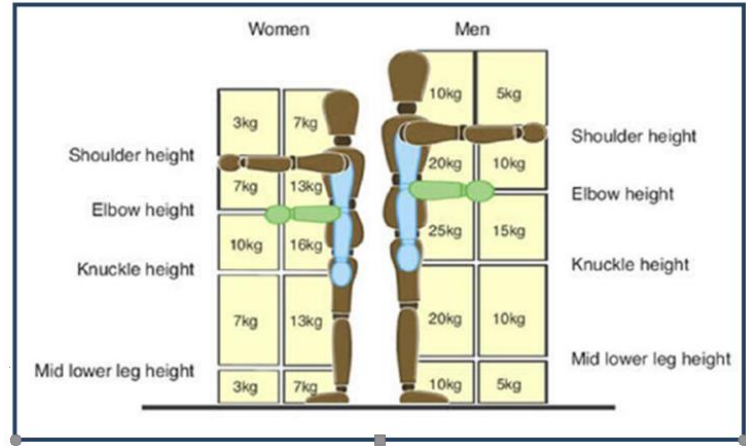
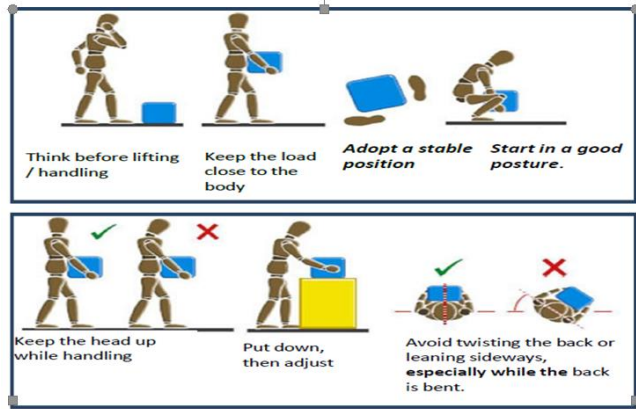


**SWMS**

**Working with Non-Friable (Bonded) Asbestos**



### MANUAL HANDLING TECHNIQUES





### EMERGENCY PROCEDURE

MEDICAL RESPONSE	MOBILE PLANT
<ul style="list-style-type: none"> <li>Assess Emergency Situation</li> <li>Isolate Energy Sources</li> <li>Secure Area</li> <li>Call 000</li> <li>Check Conditions</li> <li>Implement Emergency Plan</li> <li>MEDICAL/INJURY – Apply First Aid</li> </ul>	<ul style="list-style-type: none"> <li>Assess Emergency Situation</li> <li>Isolate Energy Sources</li> <li>Secure Area</li> <li>Call 000</li> <li>Check Conditions</li> <li>Implement Emergency Plan</li> </ul>
DRABCD ACTION PLAN	FIRE/EXPLOSION/SPILLS
<ul style="list-style-type: none"> <li>Danger – Check for Danger</li> <li>Response – Check Response</li> <li>Send – for help Call 000</li> <li>Breathing – Check for Breathing</li> <li>CPR Start – CPR – 30 Compressions/ 2 Breaths</li> <li>Defibrillation – Apply Defibrillator (if available)</li> </ul>	<ul style="list-style-type: none"> <li>Rescue</li> <li>Alarm</li> <li>Contain Fire</li> <li>Extinguish</li> <li>Pull the Pin</li> <li>Aim at the base of Fire</li> <li>Squeeze the trigger</li> <li>Sweep the base of the Fire</li> </ul>

### FIRE EXTINGUISHER CLASSES

	Class A Flammable Materials (eg: paper & wood)	Class B Flammable Liquids (eg: paint & petrol)	Class C Flammable Gases (eg: butane & methane)	Class D Flammable Metals (eg: lithium & potassium)	Class E Electrical Equipment (eg: computers & generators)	Class F Cooking Fats and Oils (eg: fryers & chip pans)
Water	✓	✗	✗	✗	✗	✗
Dry Chemical Powder ABE	✓	✓	✗	✗	✓	✗
Dry Chemical Powder BE	✗	✓	✗	✗	✓	limited ✓
Carbon Dioxide CO2	limited ✓	limited ✓	✗	✗	✓	✗
Foam	✓	✓	✗	✗	✗	limited ✓
Wet Chemical	✓	✗	✗	✗	✗	✓

### THE CLASSES OF FIRE

There are six classes of fire: Class A, Class B, Class C, Class D, Class E, and Class F.

**Class A fires** – combustible materials: caused by flammable solids, such as wood, paper, and fabric

**Class B fires** – flammable liquids: such as petrol, turpentine or paint

**Class C fires** – flammable gases: like LPG, hydrogen, butane or methane

**Class D fires** – combustible metals: chemicals such as magnesium, aluminum or potassium

**Class E fires** – electrical equipment: once the electrical item is removed, the fire changes class

**Class F fires** – cooking oils: typically, a chip-pan fire

An easy way to determine which fire extinguisher to use is by the different coloured bands on the top of each cylinder.

This coloured band tells us what type of fire extinguisher it is therefore allowing us to recognise which fire to use it for.





ADDITIONAL – CHANGES MANEGMENT/ IDENTIFIED (ONSITE)									
HAZARD AND RISK MANAGEMENT									
Job Steps	Hazards & Risks	Uncontrolled Risk Level			Control Measures (Apply Hierarchy of Controls)	Controlled Risk Level			Responsibility
		C	L	R		C	L	R	

