Spray Application Of Flammat	ole Liquids   SAFE WORK I	METHOD STATEMENT (SWM	S)
TASK OR ACT	IVITY: Spray Application Of Flan	nmable Liquids	
Business Name:		ABN:	SWMS#
Business Address:			
Contact Person:	Phone:	E ail:	
THIS SAFE WORK METHOD	STATEMENT IS APPRO	THE PC. OF THE ROJECT	
Under the Work Health and Safety Regulation (WHS Regulation), a person conduct the proposed work starts.	sting a business or under the (Pour I) is	required to en that a safe work method s	statement (SWMS) is prepared before
Full Name:			
Signature:	NK	Title:	Date:
Details of the person(s) responsible for ensuring implementation, monitoring	opliance the VMS a well as review	s and modifications of the SWMS.	
Full Name:		Title:	Phone:
ALL PERSONNEL PARTICIPATING IN ANY ACTIVITY ON THIS MAKE HAVE THE FOLLOWING COMMUNICATED	NATE OF ALL RELEVANT PERSONN EVELOPMENT AND APPROVAL OF	EL WHO HAVE BEEN CONSULTED AND CO THIS SWMS	OMMUNICATED TO IN THE
Safety meetings or toolbox talks will be sched ed in account with gislative requirements to first identify any site hazards, so the companies those hazards and then to further take steps to either eliminate or contineach hazard.			
If an incident or a near miss occurs, all work must stop an alately. Depending on the severity of the incident, a meeting will be called with all workers to amend the SWMS if required. The meeting may also be an educational opportunity.			
Any changes made to the SWMS after an incident or a near miss must be approved by the Person Conducting Business or Undertaking and communicated to all relevant personnel.			
The SWMS must be kept and be available for inspection at least until the work is completed. Where a SWMS is revised, all versions should be kept. If a notifiable incident occurs in relation to which the SWMS relates, then the SWMS must be kept for at least two years from the occurrence of the notifiable incident.			



CLIENT OR PRINCIPAL CONTRACTOR DETAILS						
Client:	SCOPE OF WORKS					
Project Name:						
Project Address:						
Project Manager:						
Contact Phone:						
Date SWMS supplied to Project Manager:						
ANY HIGH-RISK CONSTRUC						
☐ involves a risk of a person falling more than 2 meters	I is carried out on or near pressurised gas mains or piping					
□ is carried out on a telecommunication tower	carried out on or near chemical, fuel or refrigerant lines					
☐ involves demolition of an element of a structure that is load-bearing	□ is carried out on or near energised electrical installations or services					
□ involves demolition of an element related to the physical integ. Y of a sucture	$\square$ is carried out in an area that may have a contaminated or flammable atmosphere					
□ involves, or is likely to involve, disturbing asb	☐ involves tilt-up or precast concrete					
involves structural alteration or repair that quires terrar by supart to prevent collapse	☐ is carried out on, in or adjacent to a road, railway, shipping lane or other traffic corridor					
□ is carried out in or near a confined space	$\Box$ is carried out in an area of a workplace where there is any movement of powered mobile plant					
is carried out in/near a shaft or trench deeper that tunnel involving use of explosives	☐ is carried out in areas with artificial extremes of temperature.					
☐ is carried out in or near water or other liquid that involves a risk of drowning.	☐ involves diving work.					
ANY HIGH-RISK MACHINER	RY OR EQUIPMENT NEARBY					



	RISK MATRIX									
LIKELIHOOD	INSIGNIFICANT	MINOR	MODERATE	MAJOR	CATASTROPHIC	SCORE			HEIRARCHY OF CONTROLS	
ALMOST CERTAIN	3 HIGH	3 HIGH	4 ACUTE	4 ACUTE	4 ACUTE	SCORE	ACTION		Elimination Remove the hazard.	
LIKELY	2 MODERATE	3 HIGH	3 HIGH	4 ACUTE	4 ACUTE	4A ACUTE	DO NOT PROCE		Substitution	
POSSIBLE	1 LOW	2 MODERATE	3 HIGH	4 ACUTE	4 ACUTE	3H HIGH	Review befor work starts.		Replace the hazard.	
UNLIKELY	1 LOW	1 LOW	2 MODERATE	3 HIGH	4 ACUTE	2M MODERATE	Ensure control measures in place.		Isolate People from the hazard	
RARE	1 LOW	1 LOW	2 MODERATE	3 HIGH	3 HIGH	1L LOW	nitor and k⊾ records		Engineering Isolate the hazard.	

	PERS_VAL TECTIVE EQUIPMENT (PPE) Select the appropriate PPE above suitably for the equipment used or the job task being performed (if applicable).										
		Select the ap	propriate PPL	abo, ruitab	i or the equi	oment used or	the job task	being perform	ned (if applica	able).	
FOOT PROTECTION	HAND PROTECTION	HEAD PROTECTION		P ECTION	R⊾ ⇒PIRATORY PROTECTION	FACE PROTECTION	HIGH-VIS CLOTHING	PROTECTIVE CLOTHING	FALL PROTECTION	SUN PROTECTION	HAIR/JEWELLERY SECURED
Other PPE Required:											
	Permit or Licenses Requirements Mandatory Qualifications and Training										

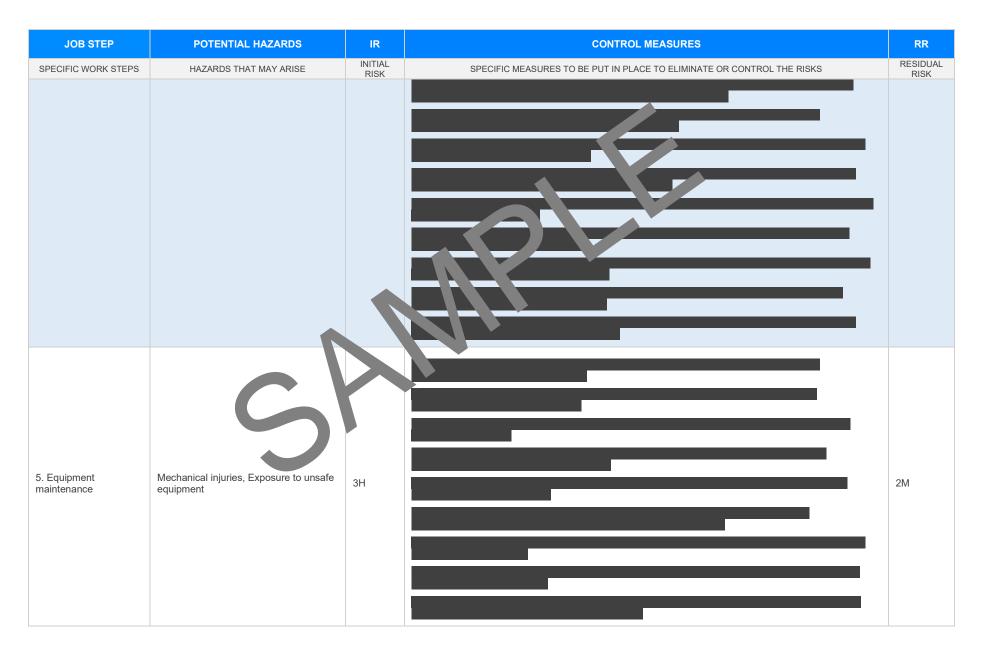


JOB STEP	POTENTIAL HAZARDS	IR	CONTROL MEASURES	RR
SPECIFIC WORK STEPS	HAZARDS THAT MAY ARISE	INITIAL RISK	SPECIFIC MEASURES TO BE PUT IN PLACE TO ELIMINATE OR CONTROL THE RISKS	RESIDUAL RISK
1. Preparation	Incorrect handling of flammable liquids, Improper ventilation	ЗН	<ul> <li>Ensure all personnel involved in the preparation are trained in handling flammable liquids and aware of the associated risks.</li> <li>Store flammable liquids in approved contained the meet Australian standards and ensure they are clearly labelled.</li> <li>Conduct a risk assessment in the entify potential sources, regnition and implement measures to eliminate or control them.</li> <li>Use non-sparing tools an equipment within the work area to prevent accidental ignition.</li> <li>Implement proper ventilation systems to prever vapours and maintain air quality, avoiding accumpation in unifine spaces.</li> <li>Regnanting personnel protective equipment, including flame-resistant clothing, gloves, safety nggles, and restrators.</li> <li>See no signated areas for preparation and mixing, ensuring they are away from ignition sources and quipper but it spill containment measures.</li> <li>Apply clear signage indicating the presence of flammable liquids and restricted access zones.</li> <li>Keep fire extinguishing equipment readily available and ensure all personnel are trained in its use.</li> </ul>	2M
2. Equipment check	Faulty equipment, Non-compliance to instructions	ЗН	<ul> <li>Conduct regular inspections and maintenance of all spray equipment to ensure they are in good working condition.</li> <li>Ensure all equipment meets Australian standards and manufacturer's specifications for safe operation.</li> <li>Use equipment only as intended and according to the manufacturer's instructions and guidelines.</li> <li>Verify that electrical components and connections are functioning properly and are free from damage or wear.</li> <li>Maintain an up-to-date register of all equipment, including inspection dates and findings.</li> <li>Train all personnel on the correct operation of the equipment and update training regularly.</li> <li>Implement a tagging system to identify equipment that is faulty, under repair, or due for servicing.</li> <li>Use personal protective equipment as specified by the equipment manufacturer and safety protocols.</li> <li>Ensure there is proper ventilation in the area where spraying activities are conducted.</li> <li>Conduct pre-operation checks to identify potential defects or issues before starting work.</li> <li>Store equipment safely and securely when not in use to prevent damage and unauthorized use.</li> </ul>	2M



JOB STEP	POTENTIAL HAZARDS	IR	CONTROL MEASURES	RR
SPECIFIC WORK STEPS	HAZARDS THAT MAY ARISE	INITIAL RISK	SPECIFIC MEASURES TO BE PUT IN PLACE TO ELIMINATE OR CONTROL THE RISKS	RESIDUAL RISK
			<ul> <li>Have a response plan in place for dealing with equipment failures, including emergency contact numbers.</li> <li>Regularly review and update safety procedures refued to equipment use to incorporate any new risks identified.</li> </ul>	
3. Applying spray	Direct exposure to hazardous chemicals, Fire risk due to flammable substances	4A	<ul> <li>Conduct a risk assessment before beginning work to entify potential hazards and necessary controls.</li> <li>Use personal protective equipment (PPE) including gloves, gootles, respirators, and protective clothing to minimize exposure to hazar hous chemicals.</li> <li>Ensure proper ventilation in the work area by using a wast fans or working in open spaces to dissipate furnes.</li> <li>Maintain age distance from ignitic source such as open flames, sparks, or hot surfaces during the application process.</li> <li>Ston membra cares in properly labeled, sealed containers away from heat sources when not in use.</li> <li>Use train plasma on non-sparking tools and equipment to prevent accidental ignition of flammable vapour.</li> <li>Train plasma on the safe handling, storage, and disposal procedures for flammable liquids and accidate waste.</li> <li>Implet us a buddy system so that workers are not operating alone and can assist in emergencies.</li> <li>Statalish emergency procedures and equipment such as fire extinguishers, eye wash stations, and spill kits readily available and accessible.</li> <li>Limit the quantity of flammable liquid in the immediate work area to the minimum necessary for the task.</li> <li>Post clear signage indicating the presence of flammable materials and restricted access to unauthorised personnel.</li> </ul>	2M
4. Cleaning process	Ingestion or inhalation of chemical residue, Skin contact with harsh chemicals	ЗН		2M







JOB STEP	POTENTIAL HAZARDS	IR	CONTROL MEASURES	RR
SPECIFIC WORK STEPS	HAZARDS THAT MAY ARISE	INITIAL RISK	SPECIFIC MEASURES TO BE PUT IN PLACE TO ELIMINATE OR CONTROL THE RISKS	RESIDUA RISK
5. Waste disposal	Skin contact with chemical waste, Improper waste disposal			
7. Transportation of lammable liquids	Spillage, Explosion or fire from mishandling	ЗН		2M

Date of Issue:

7

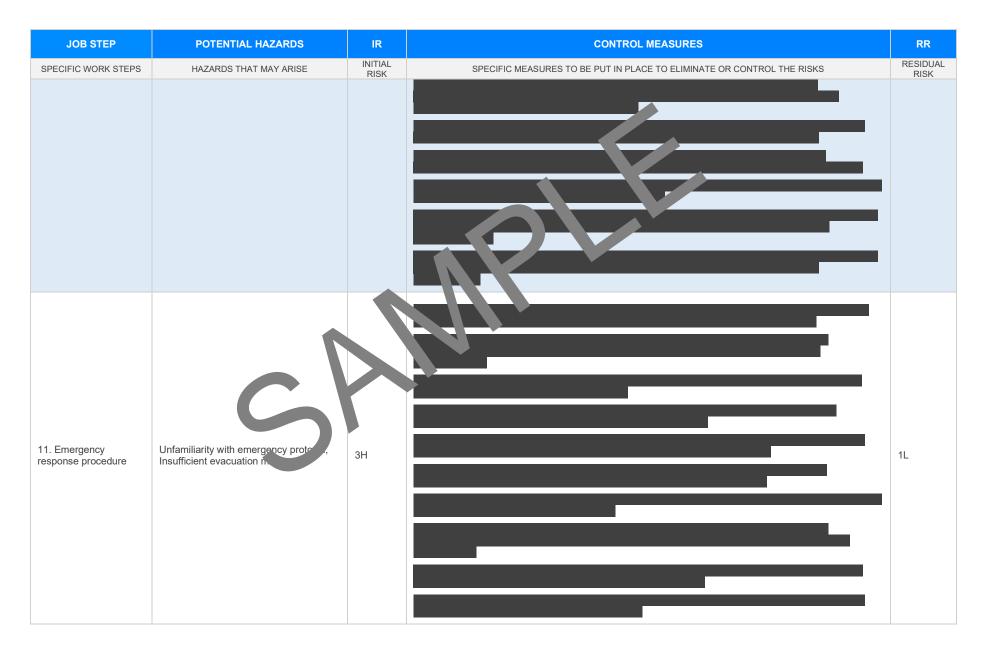






JOB STEP	POTENTIAL HAZARDS	IR	CONTROL MEASURES	RR
SPECIFIC WORK STEPS	HAZARDS THAT MAY ARISE	INITIAL RISK	SPECIFIC MEASURES TO BE PUT IN PLACE TO ELIMINATE OR CONTROL THE RISKS	RESIDUAL
9. Ventilation check	Exposure to trapped toxic furmes, Lackoof oxygen	ЗН		2M
10. Safety equipment access	Lack of appropriate safety gears, Inaccessible first aid kit	2M		1L I







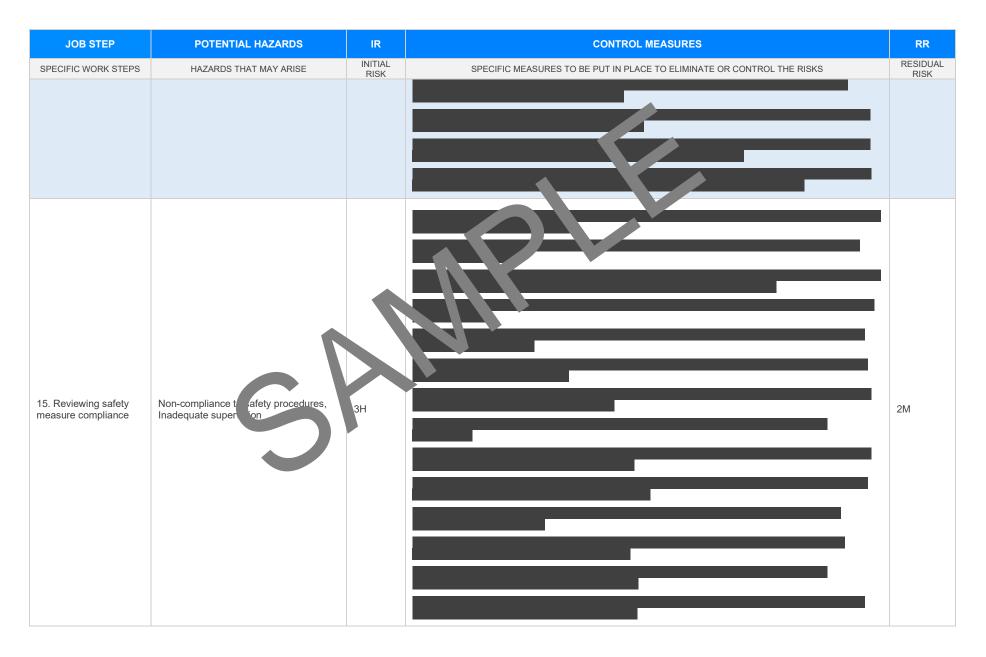
JOB STEP	POTENTIAL HAZARDS	IR	CONTROL MEASURES	RR
SPECIFIC WORK STEPS	HAZARDS THAT MAY ARISE	INITIAL RISK	SPECIFIC MEASURES TO BE PUT IN PLACE TO ELIMINATE OR CONTROL THE RISKS	RESIDUAL RISK
12. Training of employees	Inadequate training, Ignorance about specific hazards	31		1
13. Inspection of work area	Misidentification of hazards, Failure to rectify identified risks	3H		1L

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JOB STEP	POTENTIAL HAZARDS	IR	CONTROL MEASURES	RR
SPECIFIC WORK STEPS	HAZARDS THAT MAY ARISE	INITIAL RISK	SPECIFIC MEASURES TO BE PUT IN PLACE TO ELIMINATE OR CONTROL THE RISKS	RESIDUAL RISK
16. Providing health monitoring	Lack of health records, Failing to identify health impacts early	ЗН		1L
17. Quality checking	Exposure to harmful substances, Failure in maintaining quality standard	ЗН		1L















#### **EMERGENCY RESPONSE – CALL 000 FOR EMERGENCIES**

Ensure to have an Emergency Management Plan in place as well as adequate numbers of trained first aid staff with easy access to fully stocked first aid kits, rescue equipment, material safety data sheets, adequate access to emergency communication equipment and fire-fighting equipment suitable for all classes of fire and ignition sources.

LEGISLATIVE REF	ERENCES						
RELEVANT LEGISLATION AND CODES OF PRACTICE. DELETE THE LEGISLATIVE REFERENCES ANY STATE AT ARE NOT APPLICABLE							
Queensland & Australian Capital Territory Work Health and Safety Act 2011 Work Health and Safety Regulations 2011 Legislation QLD: <u>https://www.worksafe.qld.gov.au/laws-and-compliance/work-health-and-safety-laws</u> Codes of Practice QLD: <u>https://www.worksafe.qld.gov.au/laws-and-compliance/codes-of-practice</u> Legislation ACT: <u>https://www.worksafe.act.gov.au/laws-and-compliance/codes-of-practice</u> Codes of Practice ACT: <u>https://www.worksafe.act.gov.au/laws-and-compliance/codes-of-practice</u>	Victoria Occupational Health au Safety Act and 4 Occupational Health and a fety or gulations 2017 Legistron VIC: <u>https://www.worksafe.vic.gov.au/occupational-health-and-safety-act-and- gulations</u> of thes on mactice VIC <u>extps://www.worksafe.vic.gov.au/compliance-codes-and-codes-practice</u>						
New South Wales         Work Health and Safety Act 2011         Work Health and Safety Regulations 2017         Legislation NSW: <a href="https://www.safework.nsw.gov.au/legal-obligations/legislati-codes">https://www.safework.nsw.gov.au/legal-obligations/legislati-codes</a> codes of Practice NSW: <a href="https://www.safework.nsw.gov.au/resource-library/lis">https://www.safework.nsw.gov.au/legal-obligations/legislati-codes</a> codes of Practice NSW: <a href="https://www.safework.nsw.gov.au/resource-library/lis">https://www.safework.nsw.gov.au/legal-obligations/legislati-codes</a> codes of Practice NSW: <a href="https://www.safework.nsw.gov.au/resource-library/lis">https://www.safework.nsw.gov.au/resource-library/lis</a> <a acts-and-regulations"="" href="https://www.safework.nsw.gov.gov.gov.gov.gov.gov.gov.gov.gov.gov&lt;/td&gt;&lt;td&gt;Western Australia&lt;br&gt;Work Health and Safety Act 2020&lt;br&gt;Work Health and Safety Regulations 2022&lt;br&gt;Legislation Western Australia: &lt;u&gt;https://www.commerce.wa.gov.au/worksafe/legislation&lt;/u&gt;&lt;br&gt;Codes of Practice WA: &lt;u&gt;https://www.commerce.wa.gov.au/worksafe/codes-practice&lt;/u&gt;&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;Northern Territory&lt;br&gt;Work Health and Safety (National Uniform Legislation) Act 2011&lt;br&gt;Work Health and Safety (National Uniform Legislation) Regulation 2011&lt;br&gt;Legislation NT: &lt;u&gt;https://worksafe.nt.gov.au/laws-and-compliance/weiplace-serv-laws&lt;/u&gt;&lt;br&gt;Codes of Practice NT: &lt;u&gt;https://worksafe.nt.gov.au/ferresourcest/compliance/weiplace-serv-laws&lt;/u&gt;&lt;/td&gt;&lt;td&gt;Safe Work Australia Links&lt;br&gt;Law and Regulation (All States): &lt;u&gt;https://www.safeworkaustralia.gov.au/law-and-regulation&lt;/u&gt;&lt;br&gt;Model Codes of Practice: &lt;u&gt;https://www.safeworkaustralia.gov.au/resources-publications/model-&lt;/u&gt;&lt;br&gt;&lt;u&gt;codes-of-practice&lt;/u&gt;&lt;br&gt;Model Codes of Practice&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;South Australia&lt;br&gt;Work Health and Safety Act 2012 (SA)&lt;br&gt;Work Health and Safety Regulations 2012 (SA)&lt;br&gt;Legislation for SA: &lt;u&gt;https://www.safework.sa.gov.au/resources/legislation&lt;/u&gt;&lt;br&gt;Codes of Practice for SA: &lt;u&gt;https://www.safework.sa.gov.au/work_aces/codes-of-practice#COPs&lt;/u&gt;&lt;/td&gt;&lt;td&gt;&lt;ul&gt; &lt;li&gt;Managing noise and preventing hearing loss at work&lt;/li&gt; &lt;li&gt;Confined spaces&lt;/li&gt; &lt;li&gt;Labelling of workplace hazardous chemicals&lt;/li&gt; &lt;li&gt;Managing risks of hazardous chemicals in the workplace&lt;/li&gt; &lt;li&gt;Welding processes&lt;/li&gt; &lt;/ul&gt;&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;Tasmania         Work Health and Safety Act 2012         Work Health and Safety (Transitional and Consequential Provisions) Act 2012         Work Health and Safety Regulations 2012         Work Health and Safety (Transitional) Regulations 2012         Legislation for TAS: &lt;a href=" https:="" laws-and-compliance="" topics="" worksafe.tas.gov.au="">https://worksafe.tas.gov.au/topics/laws-and-compliance/acts-and-regulations</a> Codes of Practice for TAS: <a href="https://worksafe.tas.gov.au/topics/laws-and-compliance/codes-of-practice">https://worksafe.tas.gov.au/topics/laws-and-compliance/codes-of-practice</a>	<ul> <li>First aid in the workplace</li> <li>Managing the risk of falls at workplaces</li> <li>Hazardous manual tasks</li> <li>Managing the risk of falls in housing construction</li> <li>Managing electrical risks in the workplace</li> <li>Demolition work</li> <li>Excavation work</li> <li>Work health and safety consultation, cooperation and coordination</li> </ul>						
Details of permits, licenses or access required by regulatory bodies (add or delete as required): - Permits from local council - Authorisation to commence work - Any required documents.	<ul> <li>Work nearth and safety consultation, cooperation and coordination</li> <li>Managing the work environment and facilities</li> <li>How to manage work health and safety risks</li> <li>Managing risks of plant in the workplace</li> <li>Construction work</li> </ul>						



#### SIGNATORIES OF THE SAFE WORK METHOD STATEMENT

The signed and dated personnel listed below have cooperated in the consultation and development of this Safe Work Method Statement which has been approved by the Person/s Conducting a Business or Undertaking (PCBU). In signing this Safe Work Method Statement each individual acknowledges and confirms that they have read this SWMS in full, having raised any questions for items on this Safe Work Method Statement that require clarification, and confirms that they are competent, skilled and knowledgeable for the task assigned to them. Every person acknowledges that they have received the relevant training and gualifications where required, before carrying out any work contained in this Safe Work Method Statement. By signing this Safe Work Method Statement each individual agrees to work safely, to follow any safe work instructions which are provided, and agrees to use all Personal Protective Equipment where appropriate.

Worker Name	Signature	Date

#### SAFE WORK N THE ST ATEM ANT MONITORING AND REVIEW

d must reviewed (and

hav be sted by the operation

should be carried out in

The SWMS must be reviewed regularly to make sure it remains fective revised if necessary) if relevant control measures are revised. The viewn consultation with workers (including contractors htractors Vb of the SWMS and their health and safety representatives who represented that work group at the workplace.

When the SWMS has been revised the PCBU must ensure that persons involved with the work are advised that a revision has been made and how they can acces he revised SWMS, including all persons who will need to change a work procedure or system as a region of the review are advised of the changes in a way that will enable them to implement their duties antly with the revised SWMS. All workers that will be involved in the work must be provided with the relevant information and instruction that will assist them to understand and implement the revised SWMS.

The SWMS must be monitored regularly for the effectiveness of ensuring hazard controls are effective in reducing the risk of incidents, keeping the workplace safe for all personnel. The person responsible for monitoring the effectiveness of the Safe Work Method Statement should employ a multi-faceted approach which includes but is not limited to:

- 1. Spot Checks.
- 2. Consultation with workers, contractors and sub-contractors.
- 3. Internal audits on a continual basis.

An approach of continuous improvement, promptly recording inconsistencies or deficiencies. followed up by immediate corrective action and consultation with all relevant personnel ensures that the PCBU is consistently developing ever-improving systems of safe work principles.

REVIEW NUMBER	1	2	3	4	5	6	7
NAME							
INITIALS							
DATE							



#### SAFE WORK METHOD STATEMENT REVIEW CHECKLIST

This Safe Work Method Statement Review Checklist is to be followed and used upon initial development of the SWMS to help ensure that all steps have been adequately taken before work commences. Think of this document as an internal audit review checklist before commencing work, and may form part of a Toolbox Talk (safety meeting) and may be used as an opportunity for education and training.

ITEMS WHICH MUST BE INCLUDED IN THE SWMS	COMPLETED	COMMENTS	
The company details have been entered, including the project name and address.			
All relevant personnel consulted during the development of the SWMS.			
Name, signature, position and date signed of the person approving the SWMS.			
Specific personnel and qualifications, experience is noted in the SWMS.			
Provides a step-by-step process of tasks required to carry out the activity or task.			
Adequate risk assessment of any identified hazards has been completed.	$\boxtimes$		
Foreseeable hazards are identified and documented for each step.	$\square$		
Any hazards listed in any site risk assessments have been added to the SWMs	$\boxtimes$		
SWMS initial risk (IR) column as well as residual risk (RR) column mpleted.	$\boxtimes$		
Check control measures added to the SWMS are the most effective selection	$\boxtimes$		
Responsible person is assigned and listed on the property of the importation control measures.	$\boxtimes$		
Permit or licenses requirements specified, su as Hot Work, Electric Work, Work at Heights etc.	$\boxtimes$		
SWMS identifies plant and equipment to be use	$\boxtimes$		
Details of inspection checks required for any equipment listed protection on the SWMS.	$\boxtimes$		
Describes any mandatory qualifications, experience, and g or skills required to perform the work.	$\boxtimes$		
Applicable personal protective equipment is selected on the SWMS.	$\boxtimes$		
Reflects and documents any legislative references and/or Australian Standards.	$\boxtimes$		
Identifies any hazardous substances used with specific control measures in line with any SDS.	$\boxtimes$		
REVIEWED BY	DATE RE	VIEWED	
SIGNATURE	DATE COMPLETED		