

Water Recycling Plan	nt SAFE WORK METHOD	STATEMENT (SWMS)	
TASK	OR ACTIVITY: Water Recycling	Plant	
Business Name: [Company Name]		ABN: [ABN]	SWMS#
Business Address: [Company Address]			
Contact Person:	Phone: [Phone]	E fil:	
THIS SAFE WORK METHOD	STATEMENT IS APPROVED BY 1	THE PLOOF THE PROJECT	
Under the Work Health and Safety Regulation (WHS Regulation), a person conduct the proposed work starts.	eting a business or undertaking (F RU) is	required to ure at a safe work method s	tatement (SWMS) is prepared before
Full Name:			
Signature:		Title:	Date:
Details of the person(s) responsible for ensuring implementation, monitoring a	ompliance of the SWMS well as review	s and modifications of the SWMS.	
Full Name:		Title:	Phone:
ALL PERSONNEL PARTICIPATING IN ANY ACTIVITY ON THIS WMS. ST HAVE THE FOLLOWING COMMUNICATED	N. 1E AND DATED SIGNATURE OF A CO. MUNICATED TO IN THE DEVELO	LL RELEVANT PERSONNEL WHO HAVE BI PMENT AND APPROVAL OF THIS SWMS	EEN CONSULTED AND
Safety meetings or toolbox talks will be sched ed in accordance with egislative requirements to first identify any site hazards, conditions unical those hazards and then to further take steps to either the conditions of the conditions are or conditions.	NAME	SIGNATURE	DATE
If an incident or a near miss occurs, all work must standardly. 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.			

Version 2.5 Authorised by Review # Date of Issue: Review Date: 1



	CLIENT OR PRINCIPAL CONTRACTOR DETAILS										
Client:						SCOPE OF WORKS					
Project Name:					Provide a detailed description of the specific work being carried out (otherwise						
Project Address:					known as cope of works).						
Project Manager:											
Contact Phone:											
Project Manager Sig	nature:										
Date SWMS supplie	d to Project Manager:										
		ANY HIGH-	RISK CON PUCT	N' JRK BEING	CARRIED OUT						
☐ involves a risk of a pe	erson falling more than 2 m	neters.		is carried out on or near pressurised gas mains or piping.							
is carried out on a tel	ecommunication tower.		M + M	is carried out on	or near chemical, fuel or refrig	erant lines.					
☐ involves demolition o	f an element of a structure	that is load-be n.		is carried out on or near energised electrical installations or services.							
☐ involves demolition o	f an element related to the	physical integrit of a str	3.	is carried out in an area that may have a contaminated or flammable atmosphere.							
☐ involves, or is likely to	o involve, disturbing a	tos.		☐ involves tilt-up or precast concrete.							
involves structural alt	eration or repair that re	upp to p	prevent collapse.	is carried out on, in or adjacent to a road, railway, shipping lane or other traffic corridor.							
is carried out in or ne	ar a confined space.			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 th	nan 1.5m or tunnel involvin	g use of explosives.	is carried out in a	areas with artificial extremes of	temperature.					
is carried out in or ne	ar water or other liquid tha	t involves a risk of drowning	ng.	☐ involves diving w	vork.						
		ANY HI	IGH-RISK MACHINER	RY OR EQUIPMEN	IT NEARBY						
Forklift	☐ Crane/s	☐ Hoist/s	☐ Excavator	☐ Backhoe/Loader	☐ Boom Lift	☐ EWP	☐ Genie Lift				
☐ Trencher	☐ Drilling Rig	☐ Trucks	Formwork	☐ Bobcat	☐ Flammable Gas	☐ Fuel	☐ Dozer				
☐ High Voltage	☐ Mulcher	☐ Tilt-up Panels	Roller	☐ Scissor Lift	☐ Tractor	Other -					

Version 2.5 Authorised by Review # Date of Issue: Review Date: 2





PERL NAL TECTIVE EQUIPMENT (PPE)

FOOT PROTECTION	HAND PROTECTION	HEAD PROTECTION	HEARING PPOTECTION	PROTE	SPIRATORY P STECTION	FACE PROTECTION	HIGH-VIS CLOTHING	PROTECTIVE CLOTHING	FALL PROTECTION	SUN PROTECTION	HAIR/JEWELLERY SECURED
			A								

Select me appropriate PPE above suitable for the equipment used or the job task being performed (if applicable).

Note: A SWMS must be reviewed regularly to make sure it remains effective. A SWMS must be reviewed (and revised if necessary) if relevant control measures are revised. The review process should be carried out in consultation with workers (including contractors and subcontractors) who may be affected by the operation of the SWMS and their health and safety representatives who represented that work group at the workplace.

When a SWMS has been revised, the person conducting a business or undertaking must ensure all:

- 1. persons involved in the work are advised that a revision has been made and how they can access the revised SWMS;
- 2. persons who will need to change a work procedure or system as a result of the review are advised of the changes in a way that will enable them to implement their duties consistently with the revised SWMS: and.
- 3. workers that will be involved in the work are provided with the relevant information and instruction that will assist them to understand and implement the revised SWMS.



JOB STEP	POTENTIAL HAZARDS	IR	CONTROL MEASURES	RR	RESPONSIBLE PERSON
SPECIFIC WORK STEPS	HAZARDS THAT MAY ARISE	INITIAL RISK	SPECIFIC MEASURES TO BE PUT IN PLACE TO ELIMINATE OR CONTROL THE RISKS	RESIDUAL RISK	NAME OF PERSON
1. Preparation	Slips, trips and falls, Electrical hazards	3H	 Proper housekeeping: Maintain a clean and organised workspace to minimise the risk of slips, trips, and falls by promptly addressing a dispills or obstacles in pathways. Clearly mark potential hazards: Use approper ate caution signage and floor markings, particularly in areas prone to slipp or surfacer laused by water spillage or condensation. Provide non-slip footwear: Fesure that all work a wear approper ate safety footwear with slip-resistant soles to minchise the risk of falls a potentially slippery conditions. Adequate lighting: Fesure sufficent illumination is accusible in all work areas to help workers ideal and an additional beautiful provided in a lauser of the provided in all work areas to help workers ideal and the ges in eleveral particularly around water processing equificent. Regit in aspect alkways: Implement regular inspections of work areas to identify ny cential exards or maintenance issues related to slips, trips, and falls. Electric I haza it awareness training: Educate workers about the dangers of contrical azardor and best practices for working safely around electrical equipment in the artical azardor and best practices for working safely around electrical outlets and to GFCI protected extension cords to reduce the risk of electrocution in wet environments. Lockout/Tagout procedures: Implement a formal lockout/tagout programme to ensure that hazardous energy sources are properly controlled and de-energised before employees perform any servicing or maintenance work on electrical equipment. Inspect and maintain electrical equipment: Regularly inspect and maintain electrical tools and devices to prevent damage, wear, and malfunctions. Check for frayed cords, missing grounding prongs, and damaged casings or wiring, and keep equipment away from the water. Emergency response plan: Develop and communicate a clear emergency response plan, including evacuation routes, communication protocols, and first aid provisions t	2M	
2. Equipment inspection	Faulty equipment, contact with moving parts	3Н	 Conduct a thorough pre-use inspection of all equipment before starting any work, ensuring that there are no visible defects or missing components. Check for wear, cracks, and other signs of potential equipment failure. Provide ongoing maintenance and servicing of the water recycling plant's equipment, in accordance with the manufacturer's recommendations and industry standards, to reduce the likelihood of faults occurring during operation. 	2M	



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			- Ensure workers are adequately trained and experienced in using the equipment for their tasks, including relevant safety procedures and hazard identification, reducing the risk of injury from incorrectly operated machiner - Implement a lockout/tagout system to ensure coation and deactivation of equipment while being serviced, inspected coattended to by workers, preventing contact with and exposure to moving parts. - Regularly review and update standard operation accedures (SOPs) for equipment, providing clear instructions for safe handling, us and maintenance of the machines within the water recycling pla. - Install appropriate and ing, shoots, and barriers are admoving parts and hazardous areas for minimal pote rolls risks involving contact with these dangerous components - Scherfulle region risafeth adits to associate functionality of control measures, identification by pote rolls and according and ensure continuous improvement of existing safety. In ruttions - Prioritic proper control unication and collaboration on the worksite, including regular safety in letting land training sessions to discuss current hazards, control measures, and chain es to briplace health and safety guidelines. - Prioritic strong safety culture within the organisation by encouraging prompt aporting, if aulty equipment, near misses, and other workplace hazards, fostering an communication about safety concerns. - Provide adequate personal protective equipment (PPE), such as gloves, safety glasses, and hard hats, as required by the specific task and according to workplace safety guidelines. - Ensure emergency stop buttons and control systems are easily accessible, functional, and clearly marked in case of unexpected machine activation or equipment malfunction. - Establish a well-defined protocol for dealing with equipment-related incidents, including proper documentation of each situation and ongoing assessment to prevent future occurrences. This should include appropriate investigations, corrective actions, and worker retrai		
3. Pipe laying	Strains and sprains, falling objects	2M	 Conduct a thorough risk assessment before starting the pipe laying process to ensure potential hazards are identified and appropriate controls are implemented. Provide appropriate manual handling training for workers in order to prevent strains and sprains caused by improper lifting techniques. Utilise correct equipment, such as mechanical lifting devices or levers, to assist with heavy lifting tasks during pipe laying operations, minimising the risk of worker injuries. 	1L	



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			 visibility vests to protect against potential factor objects Establish a secure perimeter around the work objects Establish a secure perimeter around the work objects or safety cones to identify exclusion zones and prevent unauthorise access by productions or other workers. Schedule regular between for workers to rest and street, reducing the likelihood of strains and sprain from notitive taks or prolonged physical activity. Maintain club communication throughout the work site using hand signals, radios, or designated patterns to cert team metwors about moving or lifting objects. Inspect and main shall tools and equipment regularly, ensuring they are safe to use an income working condition for pipe laying tasks. Establish as merge of response plan that clearly outlines procedures for managin incidents related to strains, sprains, and falling objects, including reporting in incidents related to strains, sprains, and falling objects, including reporting in incidents related to strains, sprains, and falling objects, including reporting in the provisions and evacuation protocols. Stable of the provisions of the pro		
4. Pump testing	Pressure hazards, leaks and spills	ЗН		1L	



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SPECIFIC WORK STEPS	HAZARDS THAT MAY ARISE	INITIAL RISK	SPECIFIC MEASURES TO BE PUT IN PLACE TO ELIMINATE OR CONTROL THE RISKS	RESIDUAL RISK	NAME OF PERSON
5. Connecting pipework	Cuts and abrasions, contamination risk	2M		1L	



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6. Filter installation	Heavy lifting, entanglement	2M		1L	



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7. Chemical handling	Mishandling hazar us materials, spills	ЗН		2M	



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8. System monitoring	Electrical malfunctions, the pace entry	2M		1L	



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9. Equipment maintenance	Electrocution, inhaling fumes	ЗН		2M	



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10. Waste collection	Pathogenic exposure, manual lifting	4A		ЗН	



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11. Decommissioning	Exposure to hazardous substances, lifting injuries	ЗН		1L	



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12. Clean-up and waste disposal	Pathogen spread, improper waste handling	4A		ЗН	



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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 REFERENCES

RELEVANT LEGISLATION AND CODES OF PRACTICE. DELETE THE LEGISLATIVE REFERENCES. ANY STATE OF AT ARE NOT APPLICABLE.

Queensland & Australian Capital Territory

Work Health and Safety Act 2011

Work Health and Safety Regulations 2011

 $\textbf{Legislation QLD:} \ \underline{\textbf{https://www.worksafe.qld.gov.au/laws-and-compliance/work-health-and-safety-laws}$

Codes of Practice QLD: https://www.worksafe.qld.gov.au/laws-and-compliance/codes-of-practice Legislation ACT: https://www.worksafe.act.gov.au/laws-and-compliance/acts-and-regulations

Codes of Practice ACT: https://www.worksafe.act.gov.au/laws-and-compliance/codes-of-practice

New South Wales

Work Health and Safety Act 2011

Work Health and Safety Regulations 2017

Legislation NSW: https://www.safework.nsw.gov.au/legal-obligations/legislati

Codes of Practice NSW: https://www.safework.nsw.gov.au/resource-library/lis codes-of ractice NSW: https://www.safework.nsw.gov.au/resource-library/lis codes-of-ractice NSW

Northern Territory

Work Health and Safety (National Uniform Legislation) Act 2011

Work Health and Safety (National Uniform Legislation) Regulation 201

Legislation NT: https://worksafe.nt.gov.au/laws-and-compliance/wo_place-

Codes of Practice NT: https://worksafe.nt.gov.au/5

South Australia

Work Health and Safety Act 2012 (SA)

Work Health and Safety Regulations 2012 (SA)

Legislation for SA: https://www.safework.sa.gov.au/resources/legislation

Codes of Practice for SA: https://www.safework.sa.gov.au/work_aces/codes-of-practice#COPs

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: https://worksafe.tas.gov.au/topics/laws-and-compliance/acts-and-regulations

Codes of Practice for TAS: https://worksafe.tas.gov.au/topics/laws-and-compliance/codes-of-practice

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.

Victoria

Occupational Health al. Safety Act

Occupational Health and afety gulations 2017

Legis on VIC: https://www.xsafe.vic.gov.au/occupational-health-and-safety-act-and-

<u>Julai.</u>

des on actice VI autros://www.worksafe.vic.gov.au/compliance-codes-and-codes-practice

Western Australia

Work Health and Safety Act 2020

Work Health and Safety Regulations 2022

Legislation Western Australia: https://www.commerce.wa.gov.au/worksafe/legislation

Codes of Practice WA: https://www.commerce.wa.gov.au/worksafe/codes-practice

Safe Work Australia Links

Law and Regulation (All States): https://www.safeworkaustralia.gov.au/law-and-regulation Model Codes of Practice: https://www.safeworkaustralia.gov.au/resources-publications/model-codes-of-practice

Model Codes of Practice

- Managing noise and preventing hearing loss at work
- Confined spaces
- Labelling of workplace hazardous chemicals
- Managing risks of hazardous chemicals in the workplace
- Welding processes
- First aid in the workplace
- Managing the risk of falls at workplaces
- Hazardous manual tasks
- Managing the risk of falls in housing construction
- Managing electrical risks in the workplace
- Demolition work
- Excavation work
- Work health and safety consultation, cooperation and coordination
- Managing the work environment and facilities
- How to manage work health and safety risks
- Managing risks of plant in the workplace
- Construction work



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 qualifications 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	Pos	sition	Signature	Date	Time	Supe	ervisor
				Date:			
				Date			
				L te:			
				Date:			
				Date:			
				Date:			
				Date:			
		SAF WO A	STATEMENT	MONITORING AND R	EVIEW		
The SWMS must be reviewer revised if necessary) if relevar consultation with workers (incl of the SWMS and their health workplace. When the SWMS has been readvised that a revision has be who will need to change a wor a way that will enable them to will be involved in the work muthem to understand and imple	and safety representatives wised the PCBU must ensure made and how they car k procedure or system as implement their duties corust be provided with the rel	contract s) who may be as who re esented that wor esented that wor are that all persons involve in access the revised SWM aresult of the revised SWM as isstently with the revised S	should be carried out in ffected by the operation k group at the d with the work are S, including all persons divised of the changes in SWMS. All workers that	effective in reducing the person responsible for memploy a multi-faceted a 1. Spot Checks. 2. Consultation v. 3. Internal audits An approach of continuo followed up by immediate	nitored regularly for the exist of incidents, keeping the onitoring the effectiveness peroach which includes but with workers, contractors at on a continual basis. The improvement, promptly be corrective action and contently developing ever-improvement.	ne workplace safe for all of the Safe Work Method is not limited to: and sub-contractors. recording inconsistencies sultation with all relevan	personnel. The od Statement should statement should so or deficiencies, at personnel ensures
REVIEW NUMBER	<u> </u>	□ 2	□ 3	□ 4	□ 5	□ 6	□ 7
NAME							
INITIALS							
DATE							

Version 2.5 Authorised by Review # Date of Issue: Review Date: 19



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	TO BE DONE	COMMENTS
The company details have been entered, including the project name and address.			
Names and signatures of all relevant personnel consulted during the development of the SWMS.		P	
Name, signature, position and date signed of the person approving the SWMS.			
Specific personnel and qualifications, experience is noted in the SWMS.	P		
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.			
Foreseeable hazards are identified and documented for each step.			
Any hazards listed in any site risk assessments have been added to the SWI			
SWMS initial risk (IR) column as well as residual risk (RR) columns completed.			
Check control measures added to the SWMS are the most effections.			
Responsible person is assigned and listed on the SWMS for the imperent of contameasures.			
Permit requirements specified, such as Hot Work, Electrical Work, Vocat Heights etc.			
SWMS identifies plant and equipment to be u 1.			
Details of inspection checks required for any equipment listed at noted on the SWMS.			
Describes any mandatory qualifications, experience raining skills required to perform the work.			
Applicable personal protective equipment is selected on the SWMS.			
Lists any required permits or licenses.			
Reflects and documents any legislative references and/or Australian Standards.			
Identifies any hazardous substances used with specific control measures in line with any SDS.			
REVIEWED BY	DATER	EVIEWED	
SIGNATURE		MPLETED	