Recycled and Non-Potable	e Water SAFE WORK MET	HOD STATEMENT (SWMS)			
TASK OR	ACTIVITY: Recycled and Non-Po	table Water			
Business Name: [Company Name]		ABN: [ABN]	SWMS#		
Business Address: [Company Address]					
Contact Person:	Phone: [Phone]	E ail:			
THIS SAFE WORK METHOD	STATEMENT IS APPROVED BY	THE P. J OF THE PROJECT			
Under the Work Health and Safety Regulation (WHS Regulation), a person conductive proposed work starts.	cting a business or undertaking (k 3U) is	required to ture at a safe work method s	statement (SWMS) is prepared before		
Full Name:					
Signature:		Title:	Date:		
THIS SAFE WORK METHOD STATEMENT IS APPROVED BY THE PLO OF THE PROJECT Under the Work Health and Safety Regulation (WHS Regulation), a person conducting a business or undertaking (r. 3U) is required to sure or a safe work method statement (SWMS) is prepared before the proposed work starts. Full Name: Title: Date: Details of the person(s) responsible for ensuring implementation, monitoring at boompliance. If the SWMS usell as reviews and modifications of the SWMS. Title: Phone: Full Name: Title: Phone: State work method statement (SWUS usell as reviews and modifications of the SWMS. Full Name: Title: Phone: Safety meetings or toolbox talks will be sched; ad in accordance with regislative requirements to first identify any site hazards, condition condition the sched and the no function are or on in eav chazard. NAME SIGNATURE DATE Safety meetings or toolbox talks will be sched; ad in accordance with regislative requirements to first identify any site hazards, condition condition are or on in eav chazard. NAME SIGNATURE DATE					
Full Name:		Title:	Phone:		
ALL PERSONNEL PARTICIPATING IN ANY ACTIVITY ON THIS WMS. ST HAVE THE FOLLOWING COMMUNICATED	N. TE AND DATED SIGNATURE OF A CO. MUNICATED TO IN THE DEVELO	LL RELEVANT PERSONNEL WHO HAVE B OPMENT AND APPROVAL OF THIS SWMS	EEN CONSULTED AND		
requirements to first identify any site hazards, conduction inical those	NAME	SIGNATURE	DATE		
If an incident or a near miss occurs, all work must structure unately. 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:							rk being carried out (otherwise				
Project Address:				k	nown as scope of works).						
Project Manager:											
Contact Phone:											
Project Manager	Signature:										
Date SWMS supp	olied to Project Manag	er:									
		ANY HIG	H-RISK CON JUCI	N. JRK BEING	ARRIED OUT						
involves a risk of	a person falling more than	2 meters.		is carried out on or	near pressurised gas main	s or piping.					
is carried out on a	a telecommunication tower.			is carried out on or near chemical, fuel or refrigerant lines.							
involves demolition	on of an element of a struct	ure that is load-be		is carried out on or near energised electrical installations or services.							
involves demolition	on of an element related to	the physical integrit of a s	17 e.	is carried out in an area that may have a contaminated or flammable atmosphere.							
involves, or is like	ely to involve, disturbing a	estos.		involves tilt-up or precast concrete.							
involves structura	al alteration or repair that re	mporal upp to	prevent collapse.	is carried out on, in or adjacent to a road, railway, shipping lane or other traffic corridor.							
is carried out in o	r near 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/n	ear a shaft or trench deepe	er than 1.5m or tunnel involv	ving use of explosives.	is carried out in areas with artificial extremes of temperature.							
is carried out in o	r near water or other liquid	that involves a risk of drow	ning.	involves diving wo	k.						
		ANY	HIGH-RISK MACHINE	RY OR EQUIPMENT	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 -					







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	Slipping on wet surfaces, exposure to chemicals	2М	 Conduct a thorough risk assessment of the workplace to identify hazards associated with recycled and non-potable water use obluding wet surfaces and possible chemical exposure. Ensure that all workers are properly trained or recognizing hazards related to using recycled and non-potable water, as well as unding chorocals safely. Develop and implement standard operating properts (SOPs) that outline safety protocols when working with necycled and non-potable water, an excularly during preparation. Provide appropriate to enal prepare equipment to c) such as waterproof boots, safety gortes, and ensure they are work correct? Install'slip-recent matter flooring we over wet surfaces may be present, particle via in the resultion area. Clear there chewical storage practices, such as segregating incompatible in erials and ensure they are to ed safely and securely. Implement prograde chemical storage practices, such as segregating incompatible in erials and envirg adequate ventilation, to reduce the risk of exposure. Main to be housekeeping practices to minimise the presence of standing water, shich can containment measures, such as bunding, to prevent accidental release of chemicals or contaminated water. Implement a regular inspection and maintenance schedule for equipment used in recycled and non-potable water systems, to ensure it remains in good working order and does not pose a hazard to workers. Ensure that emergency response plans and resources are in place, including eyewash stations, showers, and first aid supplies in case of chemical exposure or injury resulting from slips and falls. Ensure that ensure it meets applicable safety standards and guidelines. Provide training and resources on proper body mechanics and ergonomic principles to help prevent injuries caused by slips and falls. Encourage open communication and reporting of any hazards or unsafe conditions, promoting a safety culture that pr	1L	
2. Equipment Setup	Electric shock, falling equipment	2M	 Conduct a thorough inspection of all electrical equipment and tools before use, ensuring that there are no signs of damage or wear on cords and plugs. Utilise appropriate tools and equipment designed for outdoor use and rated specifically for operation in wet conditions, such as Ground Fault Circuit Interrupter (GFCI) outlets and weatherproof housings. 	1L	



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
			 Avoid overloading power points or extension cords by maintaining an awareness of the electrical draw used from any shared sources and distributing loads evenly. 		
			- Ensure adequate training is provided to all worker, involved in setting up equipment, including proper usage, safety promures, and fundamental electrical safety knowledge.		
			- Establish and follow lockout/tagout procedue, where orking with any electrical connections, ensuring that circuits are adequate or unated and cannot be inadvertently re-energised.		
			- Implement a buddy system of ong equipment setu, when workers not only hold each other accounted to also for assistance and mational supervision to ensure safety moders a being flowed.		
			- Securely face n and supple any equimer custallations using appropriate attachment methods, like cackets and couring devices, to minimise the risk of falling or upment.		
			- Store equipment to t is not currently in use in designated zones away from work areas users. Vis less vely to be accidentally knocked over or pose a tripping hazard.		
			pintai, plear comunication among team members during equipment setup, clear, signaling any potential hazards that may arise in real-time.		
			Designate specific 'no-go' areas within the worksite, ensuring that unauthorised pronnel are not permitted in areas where equipment is being set up or serviced.		
	C		Keep the work environment clean and free of debris, ensuring any spills or accumulations of moisture are quickly addressed to avoid potential electrical hazards and to reduce the likelihood of falling equipment caused by unstable footing.		
			 Regularly review and evaluate control measures as part of an ongoing risk assessment process, making improvements and adjustments as necessary based on observed changes in the work environment or equipment conditions. 		
			 Conduct pre-task safety briefing: Ensure that all workers involved in the pump installation process are adequately informed about the potential hazards associated with manual handling and crush incidents, as well as the appropriate control measures to be implemented during the work step. 		
3. Pump Installation	Manual handling injuries, crush hazards	3H	 Utilise lifting equipment: Whenever possible, make use of mechanical lifting equipment such as hoists or forklifts to minimise the need for manual handling and reduce the risk of muscle strain, sprain and other injuries. 	2M	
			- Wear appropriate personal protective equipment (PPE): Make sure that all workers are wearing necessary PPE like gloves, safety boots, hard hats, and high-visibility vests during the pump installation process.		
			- Implement clear communication protocols: Establish an effective communication system among team members to ensure everyone is aware of their roles,		



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
			 responsibilities, and locations during the installation process to avoid any mishaps or accidents. Employ correct manual handling techniques: Train we workers on proper lifting, pushing, pulling and carrying techniques to minuse the risk of common manual handling injuries such as back strains and usuars. Maintain adequate staffing levels: Ensure there are nearly workers available to safely complete the task, avoiding scenarios were addividuals attempt to lift or handle items beyond their caracity. Regularly inspect and mainta tifting equipment: which a service equipment regularly to ensure it to move the accenter of service equipment failure and poten or crush uzards. Plan the parof travel: Provido move the accenters, identify and clear a route to eliminate potent trip her uses or obstant in the way. Provide porphysical approximation: Designate a competent supervisor who can monite the there and being exposed to push the accenter of the area and being exposed to push the accenter of the area and being exposed to push the acrust. Establing exolution zones: Set up clearly marked exclusion zones around the work are, pre-enting the authorised personnel from entering the area and being exposed to push the accenter while handling heavy items: When feasible, have two or not workers collaborate while handling heavy pumps or parts, ensuring better weynt distribution and reducing the risk of crush injuries. Regularly review and refine Safe Work Method Statement (SWMS): Conduct frequent reviews of the SWMS, updating control measures as needed to address emerging hazards or changes in work procedures. Provide first aid training and resources: Ensure that workers are trained in providing basic first aid techniques and that first aid kits are readily accessible to treat any injuries resulting from manual handling or crush incidents during the pump insulation process. 		
4. Filtration Setup	Exposure to hazardous substances, entanglement	2M		1L	

Date of Issue:



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
5. System Inspection	Leaking valves, confined space entry	ЗН		2M	



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



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
	Biological hazards, chemical exposure	2M		1L	NAME OF PERSON



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
7. Storage Tank Connection	Trip hazards, overhead work	2М		1L	



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
8. Distribution Network Connection	Pipe bursts, traffic hazards	ЗН		2M	

Version 2.5



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
9. Backflow Prevention	Cross-contamination, water pressure issues	2M		1L	



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



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
10. Commissioning	Equipment faults, confunction of control systems	2M		1L	



Date of Issue:



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
11. System Monitoring	Maintenance hazards, incorrect rearrigs	2М		1L	



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
12. Emergency Shutdown	Inadequate response time, spill containment failure	2M		1L	



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



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 F	REFERENCES					
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 and Safety Action 04 Occupational Health and Safety Action 04 Occupational Health and Safety Solutions 2017 Legis from VIC: <u>https://www.worksafe.vic.gov.au/occupational-health-and-safety-act-and- gulant</u> S Unles on wactice VIC <u>sttps://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: https://www.safework.nsw.gov.au/legal-obligations/legislati-codes Codes of Practice NSW: https://www.safework.nsw.gov.au/legal-obligations/legislati-codes	Western Australia Work Health and Safety Act 2020 Work Health and Safety Regulations 2022 Legislation Western Australia: <u>https://www.commerce.wa.gov.au/worksafe/legislation</u> Codes of Practice WA: <u>https://www.commerce.wa.gov.au/worksafe/codes-practice</u>					
Northern Territory Work Health and Safety (National Uniform Legislation) Act 2011 Work Health and Safety (National Uniform Legislation) Regulation 2015 Legislation NT: https://worksafe.nt.gov.au/laws-and-compliance/workplace-servelaws Codes of Practice NT: https://worksafe.nt.gov.au/formediates/servelaws	Safe Work Australia Links Law and Regulation (All States): <u>https://www.safeworkaustralia.gov.au/law-and-regulation</u> Model Codes of Practice: <u>https://www.safeworkaustralia.gov.au/resources-publications/model- codes-of-practice</u>					
South Australia Work Health and Safety Act 2012 (SA) Work Health and Safety Regulations 2012 (SA) Legislation for SA: <u>https://www.safework.sa.gov.au/resources/legislation</u> Codes of Practice for SA: <u>https://www.safework.sa.gov.au/work_saces/codes-of-practice#COPs</u>	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					
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/codes-of-practice Codes of Practice for TAS: https://worksafe.tas.gov.au/topics/laws-and-compliance/codes-of-practice	 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 					
Details of permits, licenses or access required by regulatory bodies (add or delete as required): - Permits from local council - Authorisation to commence 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 					

- Any required documents.



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	Position	Signature	Date	Time	Supervisor
			Date:		
			Dat		
			t te:		
			Date:		

SAF WC A STHUD STATEMENT MONITORING AND REVIEW

The SWMS must be reviewed regularly to review the sure it remains revised if necessary) if relevant control measure are a conconsultation with workers (including contractors are subcontract of the SWMS and their health and safety representatives who re workplace.

ke sure it remains effective and must be reviewed (and acception of the process should be carried out in s any subcontract s) who may be affected by the operation esentatives who received that work group at the

When the SWMS has been revised the PCBU must ensure that all persons involved with the work are advised that a revision has been made and how they can access the revised SWMS, including all 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. 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.
- 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	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.			
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 SWN			
SWMS initial risk (IR) column as well as residual risk (RR) columns completed.			
Check control measures added to the SWMS are the most effecting sections.			
Responsible person is assigned and listed on the SWMS for the imement of cont, measures.			
Permit requirements specified, such as Hot Wey, Electrical Work, Verat Heights etc.			
SWMS identifies plant and equipment to be up t.			
Details of inspection checks required for any equipment listed approved 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	DATE RI	EVIEWED	
SIGNATURE	DATE CO	MPLETED	