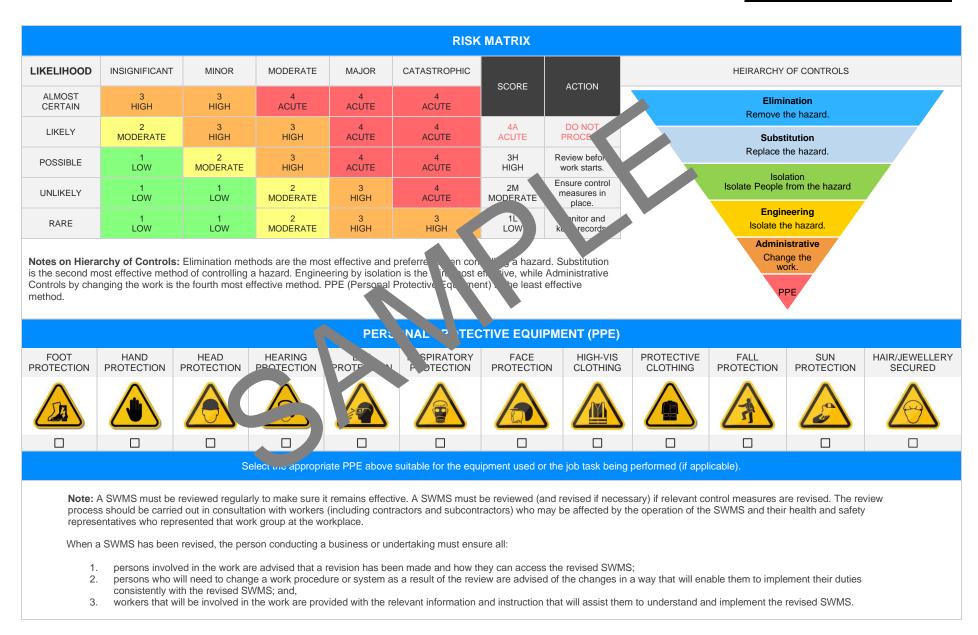
Handling Of Contaminated Or Toxic Soil SAFE WORK METHOD STATEMENT (SWMS)									
TASK OR AC	TIVITY: Handling Of Contaminate	d Or Toxic Soil							
Business Name: [Company Name]		ABN: [ABN]	SWMS#						
Business Address: [Company Address]									
Contact Person:	Phone: [Phone]	E All:							
THIS SAFE WORK METHOD	STATEMENT IS APPROVED BY	THE P OF THE PROJECT							
Under the Work Health and Safety Regulation (WHS Regulation), a person conductive proposed work starts.	icting 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:						
Details of the person(s) responsible for ensuring implementation, monitoring	compliance of the SWMS well as review	vs and modifications of the SWMS.							
Full Name:		Title:	Phone:						
ALL PERSONNEL PARTICIPATING IN ANY ACTIVITY ON THIS WMS. ST HAVE THE FOLLOWING COMMUNICATED		LL RELEVANT PERSONNEL WHO HAVE B OPMENT 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, conduct on the those hazards and then to further take steps to either conduct or conduct each azard.	NAME	SIGNATURE	DATE						
If an incident or a near miss occurs, all work must successful 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:					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	Signature:										
Date SWMS supp	olied to Project Manag	er:									
		ANY HIG	H-RISK CON JUCT	N JRK BEING	ARRIED OUT						
involves a risk of	a person falling more than	2 meters.		is carried out on c	r near pressurised gas mair	ns 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	tr 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	o 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 invol-	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	ork.						
		ANY	HIGH-RISK MACHINI	ERY OR EQUIPMEN	FNEARBY						
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	Improper PPE, Unexpected weather conditions	2М	 Ensure all workers are equipped with the correct Personal Protective Equipment (PPE) such as gloves, safety goggles, hi-vis clothing and suitable face masks. Provide weather-appropriate clothing and factor in work breaks during adverse weather conditions to minimise risk of heat tacke or hypothermia. Implement an on-site policy for continuous unitoring and timely replacement of damaged PPE. Include contingency plans to ase of sudden charges in worker. This may involve suspending activities until it is the to continue. Prior to starting, and was conduced thorough safety oriefing or toolbox talk to ensure all emotions and mail un all equipment and tools used in the handling of contact ated/tools origin prevent malfunctions which could lead to accidents. Use that and to be shift. Inforcentric strice vigene botocols, such as washing hands and arms before breaks d at the end to be shift. Man the use exposure by using water suppression strategies or other dust control sethods. Review and update the Safe Work Method Statements (SWMS) periodically and after any incident to ensure its effectiveness. Remember, safety always comes first. By adheriting to these control measures, we can create a safe and secure worksite, protecting our workers, our community, and our environmental. 	1L	
2. Site Assesment	Mishandling of equipment, Inadequate training	ЗН	 Establish an adequate and thorough training system to ensure all staff members on-site understand how to properly handle contaminated soil and operate equipment safely. Ensure regular equipment maintenance is carried out, reducing the chance of malfunctions or mishaps due to faulty tools. Encourage the use of Personal Protective Equipment (PPE) such as gloves, safety glasses, and high visibility clothing to minimize direct contact with contaminants. Make sure that the site is always kept tidy and organised to reduce the potential for accidents or mishandling of soil samples. Provide a detailed site risk assessment and make it available to all employees, so they have a comprehensive understanding of the potential hazards. 	2M	

order complete 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
			- Develop an emergency plan that outlines specific procedures to be followed in case of an accidental spill or exposure to toxic soil; this should also include the location of first aid kits and onsite medical facilities.		
			- Strictly implement mandatory rest periods for a kers to avoid fatigue and decrease the likelihood of carelessness or a cakes.		
			- Maintain continuous monitoring and supervision of the worksite, ensuring that proper procedures are observed at all times.		
			- Enforce a stringent waste nonagement system conanage condispose of toxic soils appropriately, protecting to h workers and the correction.		
			- Regularly review a construction of measures to cope with changing conditions, advancements are chnologing or up a test in hear and safety regulations.		
			- Ensure all wolk its bare adequate training and knowledge regarding handling containing ed or the soil.		
			- Have, ca, fied en, eer evaluate the stability of soil stacks and excavation pits.		
			- Provide all envloyees, ith appropriate PPE such as dust masks, gloves, safety		
			 ots, et Clear or ork all machinery work zones and keep them separate from pedestrian outes. 		
			 - nin staff to operate heavy machinery with care, ensuring regular checks and maintenance of equipment. 		
			- Develop emergency evacuation plans and make sure all staff are aware of them.		
3. Excavation	Collapsing of soil, ust inb	1A	- Maintain proper planning of work activities to prevent over-exertion and mistakes caused by rush.	2M	
		F	- Use water sprays or other dust suppression techniques to manage dust during excavation.		
			- Conduct regular air monitoring for dust contamination risk.		
			- Implement a clear procedure in place for dealing with unexpected contamination discovery.		
			- Dispose of excavated contaminated soil properly using industry standard techniques.		
			- Adopt a rotation policy to decrease prolonged exposure to potentially toxic soil.		
			- Put safety barriers around the excavation site to avoid accidental falls.		
			- Regularly revise and update risk assessments according to changing conditions at the worksite.		
4. Soil Removal	Chemical exposure, Overexertion, Sharp object injury	ЗН		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
5. Soil Transportation	Vehicle accident, Spillage	3Н		2M	
6. Replacement Soil Preparation	Incorrect soil type, Strain from heavy lifting, Insufficient tools	ЗН		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
7. Replacement Soil Installation	Slips, trips and falls, Equipment failure, Incorrect installation	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. Compaction	Noise exposure, Vibration related	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
9. Surface Reinstatement	Incorrect materials unarrection compliance with lanescape design, Insufficient companion	ЗН		2М	



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. Waste Management	Incorrect disposal, Hazardous waste spillage	ЗН		2M	
11. Decontamination	Inadequate decontamination techniques, Contaminated runoff	ЗН		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. Record Keeping	Data errors, Lost or misplaced records	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
13. Site Restoration	Environmental impact, Non-compliance with restoration guidelines	ЗН		2M	

Version 2.5

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
14. Review and Revise Process	Overlooked hazards, Inadequate revisions	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
15. Training and Communication	Inadequate training, Lack communication, Misinterpretation	2М		1L	



SPECIFIC WORK STEPS HAZARDS THAT MAY ARISE INITIAL RISK SPECIFIC MEASURES TO BE PUT IN PLACE TO ELIMINATE OR CONTROL THE RISKS RESIDUAL RISK NAM	
	ME 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 R	EFERENCES
RELEVANT LEGISLATION AND CODES OF PRACTICE. DELETE THE LEG	SISLATIVE 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: 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	Victoria Occupational Health an Safety Act 204 Occupational Health and Safety Act 204 Decision VIC: https://www.worksafe.vic.gov.au/occupational-health-and-safety-act-and- rulations Codes of Context 2017 Context 2
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/legislatic Codes of Practice NSW: https://www.safework.nsw.gov.au/legal-obligations/legislatic	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 2011 Legislation NT: <u>https://worksafe.nt.gov.au/laws-and-compliance/weiplace-sect-laws</u> Codes of Practice NT: <u>https://worksafe.nt.gov.au/laws-and-compliance/weiplace-sect-laws</u> Codes of Practice NT: <u>https://worksafe.nt.gov.au/laws-and-compliance/weiplace-sect-laws</u>	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> Model Codes of Practice
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_aces/codes-of-practice#COPs</u>	 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 Any required desumants	 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:		
			Datu		
			ı te:		
			Date:		

SAL WO A STHUD STATEMENT MONITORING AND REVIEW

The SWMS must be reviewed regularly to revised if necessary) if relevant control measure are revised if necessary) if relevant control measure are revised if necessary if relevant control measure are revised of the SWMS and their health and safety representatives who reworkplace.

ke sure it remains effective and must be reviewed (and are subcontractions) who may be affected by the operation sentatives 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 impement of continue measures.								
Permit requirements specified, such as Hot Wrock Electrical Work, Volume at Heights etc.								
SWMS identifies plant and equipment to be used.								
Details of inspection checks required for any equipment listed ar noted on the SWMS.								
Describes any mandatory qualifications, experience paining 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 COMPLETED							