

Horizontal Borer	SAFE WORK METHOD STA	ATEMENT (SWMS)	
TA	ASK OR ACTIVITY: Horizontal Bo	rer	
Business Name: [Company Name]		ABN: [ABN]	SWMS#
Business Address: [Company Address]			
Contact Person:	Phone: [Phone]	E 111:	
THIS SAFE WORK METHOD	STATEMENT IS APPROVED BY 1	THE PL OF THE PROJECT	
Under the Work Health and Safety Regulation (WHS Regulation), a person conduct the proposed work starts.	eting a business or undertaking (N=3U) 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 those hazards and then to further take steps to either the conditions of the conditions are or conditional talks.	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.			



		CLI	ENT OR PRINCIPAL	CONTRACTOR D	ETAILS				
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.		$H \cap H$	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, railwa	ay, shipping lane or other to	raffic 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 -			





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	Unsecured work area, Trip hazards	2M	 Clearly define and designate the work area around the Horizontal Borer by installing temporary barriers or signage, restricting at less to only authorised personnel. Ensure adequate lighting is available withit one workspace to prevent any visibility-related hazards or potential trip hazards. Perform a thorough inspection of the area to the analysis and remove any potential trip hazards, such as loose cables, tools, or debris of the ground. Consider implementing anti-surflooring materials of the areas where workers will be required to strong long viods, reducing the uselihood of slips or falls. Provide proposatining all instruction to all protonnel who will be operating or working in close proximity to the Horizontal Proton formal who will be operating or working in close proximity to the Horizontal Proton formal who will be operating or working in close proximity to the Horizontal Proton formal who will be operating or working in close proximity to the Horizontal Proton formal who will be operating or working in close proximity to the Horizontal Proton formal who will be operating or working in close proximity to the Horizontal Horizontal Broton for each all personnel at routine housekeeping plan to ensure that the workspace remain if the of clust and tripping hazards, including daily inspections and cleanup process is. Place in query used equipment and tools in designated storage areas when not in the formal misser and trip hazards and maintain a well-organised workspace. Encount all personnel to wear appropriate footwear, such as steel-toed boots it his lip-rustant soles, to reduce the likelihood of injuries from trips or falls. In sup all cords, power leads, or hoses neatly bundled and secured above working surfaces, or place cable covers over them on the ground to avoid creating additional trip hazards. Establish an effective communication system for informing workers of existing or newly identified hazards, ensuring the entir	1L	
2. Equipment Setup	Incorrect lifting techniques, Poorly maintained equipment	3Н	 Conduct a pre-start equipment inspection to check for any signs of wear, faults, or poor maintenance that may pose a risk during the setup process. Report and rectify any issues before proceeding with the task. Ensure all workers involved in the setup process have received proper training and are aware of safe manual handling techniques, including correct lifting methods, posture, and the use of appropriate lifting aids. Establish a designated equipment setup area with ample space, clear of obstructions and other hazards. Mark this area clearly and restrict access to authorised personnel only. 	2M	



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		KISK	 Utilise suitable mechanical lifting aids, such as hoists or forklifts, wherever possible to minimise manual handling and reduce the potential for injury due to incorrect lifting techniques. Implement safety procedures for the operation orifiting aids, including securing loads, maintaining a safe distance from the over while lifting, and communicating effectively with fellow staff throughout the ence proces. Inspect all lifting gear, such as slings and share prior to use. Ensure they are appropriate for the load being lifted and free from samage, were or defects. Confirm that the ground surface is stable, level, and carresport both the horizontal borer and equipment and for its distallation. Use appointable stabilizers or support mats when necessary. Develop a sailed step-bastep plan or the etup process, outlining roles and respondibilities or each their members and cut workers on specific hazards 	RION	
			responsibilities or each to a member. And tworkers on specific hazards assolved with circles, and the control measures put in place to mitigate these risks. - Assign a qualified supervisor or team leader to monitor the setup process and ensure a same protocol and control measures are adhered to by everyone volved. - Resultant review and update the SWMS to incorporate new equipment, work methods a insights gained from previous tasks. Ensure all workers are familiar with a changes made to the document. - Eucourage open communication and a safety-first culture within the workplace. Empower workers to report concerns or incidents, and promptly address any issues to prevent future incidents or injuries. This includes regular toolbox talks and safety reminders before commencing work on the horizontal borer.		
			 Regular maintenance and inspection of boring machinery: Ensure the horizontal borer is well-maintained and in proper working condition to minimise noise and dust emissions during the operation. Provision of personal protective equipment (PPE): Provide workers with suitable hearing protection, such as earplugs or earmuffs, as well as respiratory protection like dust masks or respirators, to protect against exposure to noise and dust. 		
3. Boring Process	Exposure to noise, Exposure to dust	3H	- Enclosure or barrier around the boring area: Implement partial or complete physical barriers surrounding the workspace to contain and reduce the spread of noise and dust generated by the boring process.	1L	
			- Proper housekeeping and cleanliness: Maintain a clean and organised work environment to prevent the accumulation of dust that could become airborne during the boring process. This includes regular cleaning and vacuuming of the work area.		
			- Implement administrative controls: Limit the duration and frequency of workers' exposure to noise and dust by properly scheduling breaks, rotating tasks, or shortening shift hours.		



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			 Use dust collection systems: Install effective dust collection equipment, such as vacuum cleaners or dust extractors, to capture and contain airborne particles at the point of generation. 		
			- Noise dampening materials: Utilise noise-abouting materials on the walls and floors surrounding the boring area to lessent the impact of excessive noise on workers and other nearby individuals.		
			- Tools with dust extraction capabilities: When considering the struction systems to help control the release of dust particles during the boring process.		
			- Worker education and ining, ovide comprehens training to employees on the hazards associated with noise of dust export re, including the proper use of PPE and began actices for inimism these rises.		
			- Continuous notitoring of assessment egularly evaluate existing control meast of the eff oveness in controlling noise and dust emissions, and make necessary djustings or improvements as needed.		
4. Material Handling	Manual handling injuries. Dropped materials	2M		1L	



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5. Tool Change	Contact with sharp parts, Unsafe tool usage	ЗН		2M	



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6. Debris Removal	Inhalation of dust, Eye injury from flying debris	2M		1L	



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7. Inspection	Poor lighting, Contact with moving parts	2M		1L	



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8. Maintenance	Electrical hazards, Exposure to hazardous substances	ЗН		2M	



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9. Machine Shutdown	Entanglement with machinery, Release of stored energy	ЗН		1L	



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10. Site Cleanup	Slip and trip hazards, Disposal of waste material	2M		1L	



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11. Equipment Storage	Manual handling injuries, Storage space hazards	2M		1L	



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12. Documentation	Miscommunication, Loss of important documents	1L		1L	



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Date of Issue:

Review Date:

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Review #

Version 2.5

Authorised by



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

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

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/legislative

Codes of Practice NSW: https://www.safework.nsw.gov.au/resource-library/lis > odes-or racti

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-syllaws

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.ksafe.vic.gov.au/occupational-health-and-safety-act-and-

gulat

des on actice VIC attps://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:			
			AV	Date:			
				Date:			
				Date:			
				Date:			
		SAF WC A	STATEMENT	MONITORING AND R	EVIEW		
The SWMS must be reviewed regularly to reak sure it remains effective and must be reviewed (and revised if necessary) if relevant control measurements and subcontract as revery process should be carried out in consultation with workers (including contractors and subcontract as) who may be affected by the operation of the SWMS and their health and safety representatives who resented that work group at the workplace. 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. 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	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 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 SWh			
SWMS initial risk (IR) column as well as residual risk (RR) columns completed.			
Check control measures added to the SWMS are the most effecting so tions.			
Responsible person is assigned and listed on the SWMS for the imperent of continue assures.			
Permit requirements specified, such as Hot Work, Veralt Heights etc.			
SWMS identifies plant and equipment to be u d.			
Details of inspection checks required for any equipment listed are 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.			
dentifies any hazardous substances used with specific control measures in line with any SDS.			
REVIEWED BY	DATE R	EVIEWED	
SIGNATURE	DATE CO	MPLETED	