



Core Drill SA	FE WORK METHOD STATE	MENT (SWMS)	
	TASK OR ACTIVITY: Core Drill		
Business Name: [Company Name]		ABN: [ABN]	SWMS#
Business Address: [Company Address]			
Contact Person:	Phone: [Phone]	E il:	
THIS SAFE WORK METHOD	STATEMENT IS APPROVED BY	THE POST THE PROJECT	
Under the Work Health and Safety Regulation (WHS Regulation), a person conduct the proposed work starts.	cting a business or undertaking (N 3U) is	required to ture 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 WAS. ST HAVE THE FOLLOWING COMMUNICATED		LL RELEVANT PERSONNEL WHO HAVE B 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 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.			

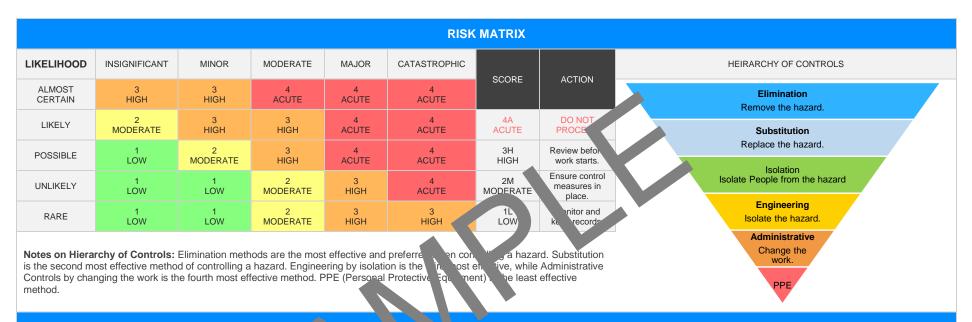
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		CL	IENT OR PRINCIPAL	CONTRACTOR D	DETAILS		
Client:						SCOPE OF WORKS	
Project Name:					Provide a detailed description	n of the specific work being	carried out (otherwise
Project Address:					known as cope of works).		
Project Manager:							
Contact Phone:							
Project Manager Sig	gnature:						
Date SWMS supplie	ed to Project Manager	:					
		ANY HIGH	-RISK CON PUCT	N. JRK BEING	CARRIED OUT		
☐ involves a risk of a p	erson falling more than 2 r	meters.		is carried out on	or near pressurised gas mains	s or piping.	
is carried out on a te	lecommunication tower.			is carried out on	or near chemical, fuel or refrig	erant lines.	
☐ involves demolition of	of an element of a structure	e that is load-be		is carried out on	or near energised electrical in:	stallations or services.	
☐ involves demolition of	of an element related to the	e physical integrit of a str	2	is carried out in	an area that may have a conta	minated or flammable atmo	sphere.
☐ involves, or is likely t	o involve, disturbing a	stos.		☐ involves tilt-up o	or precast concrete.		
involves structural al	teration or repair that re	upp to	prevent collapse.	is carried out on	, in or adjacent to a road, railwa	ay, shipping lane or other tr	affic corridor.
is carried out in or ne	ear a confined space.			is carried out in	an area of a workplace where t	there is any movement of po	owered mobile plant.
is carried out in/near	a shaft or trench deeper t	han 1.5m or tunnel involvir	ng use of explosives.	is carried out in	areas with artificial extremes of	f temperature.	
is carried out in or ne	ear water or other liquid tha	at involves a risk of drowni	ng.	☐ involves diving v	vork.		
		ANY H	IGH-RISK MACHINEF	RY OR EQUIPMEN	NT NEARBY		
☐ Forklift	☐ Crane/s	☐ Hoist/s	☐ Excavator	☐ Backhoe/Loader	r 🔲 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 PROTECTION	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	Unstable working surface, Incorrect equipment setup	3H	 Ensure the working surface is thoroughly assessed for stability before initiating any drilling operations. Utilise appropriate stabilisation tools and technologies such as scaffolding or bracing to create a secure platform for work. Conduct regular inspections of the given working succe especially after heavy rain or other applicable climactic conditions. Provide adequate training to ll staff on setting a requipment correctly, adhering strictly to user manuals and produce guidelines. Perform pre-operations asks for every piece of equipment to ensure correct settings and for conality. Schedule roughe maintenance checknological drilling equipment to ensure it remains in optical works, coproduct. Use that le personal protective equipment (PPE) including hard hats, eye protect in, tots, an allowes for extra safety. Create and exprce a pro-tolerance policy for using improperly set up equipment. Allement an above reporting system where mistakes or hazards related to equipment setup can be reported without fear of blame. Finsure good lighting on the worksite for improved visibility during equipment setup. A pays have a competent person supervise the equipment setup process to rectify potential errors immediately. Develop an appropriate response plan for any mishaps or accidents related to equipment setup or unstable working surfaces, which should include immediate medical assistance and thorough incident investigation. 	2M	
2. Machine Inspection	Faulty equipment, Untrained personnel	4A	 Implementing a thorough inspection protocol before operating machinery, including checking for visible signs of wear and tear or damage. Enforcing strict adherence to manufacturer usage instructions and recommended safe work procedures. Providing regular preventative maintenance on the core drilling machine to ensure that it is functioning optimally. Immediately reporting any spotted defects or faulty equipment to superiors and avoid using such equipment until repaired or replaced. Implementing a well-structured training programme for all personnel handling the machine, inclusive of both practical and theoretical modules. Ensuring that only fully-trained operators are given permission to operate the core drill. 	2M	



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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
			- Rigorously following the Standard Operating Procedures (SOP) and Safe Work Method Statement (SWMS) at all times.		
			- Making safety signage clearly visible around machinery to remind personnel about safe operation protocols.		
			- Providing and ensuring the correct usage necessary E (personal protective equipment) - hard hat, safety boots, ear protective on, et		
			- Holding regular safety drills to help workers unsertained how to respond to potential emergency situations involving the equipment.		
			- Continuously updating knowle are regarding the law effective measures in accordance with research HS resolutions.		
			- Ensuring a' ast one train of first a proper and during operations to quickly address any hory, should occur.		
			- End uning an available of reporting unsafe conditions or risky work practices thout it of reprisal.		
			- Regularly in 'ewing, valuating, and updating control measures to ensure their efficience in each inating, reducing hazards.		
	•		- Ens. 1 at there is adequate ventilation within the working area, as high dust vels ca. compromise not only visibility but also workers' health.		
			- e specific noise reduction equipment and machinery to curb noise pollution. This could mean using quieter drill models or installing sound barriers if appropriate.		
			- Implement regular break intervals for the workers to prevent constant exposure to vibrations and noise.		
			- Workers should always wear personal protective equipment such as ear defenders to reduce their exposure to noise.		
	Inadequate ventilation, Noise pollution,		- Install appropriate ventilation systems to keep air clean and breathable, especially if the works are carried out in an enclosed space.		
3. Drilling Set-up	Vibrations	3H	- Use core drill machines with anti-vibration handles to minimise exposure to harmful vibration levels.	2M	
			- Train workers on how to use the equipment properly before starting the work, including positioning and postural techniques that can reduce vibrations.		
			- Regularly maintain and service drills to ensure they remain in a safe operating condition.		
			- Use wet drilling methods if appropriate, as this can help reduce dust production.		
			- Segregate the drilling area from the rest of the workplace using physical barriers to limit the number of people exposed to noise.		
			- Perform regular monitoring of noise levels and compare these against Australian Workplace Health and Safety regulations to ensure compliance.		



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			- Create a safety plan detailing steps to follow in case of emergencies or accidents, including immediate shut down of the machine, evacuation procedures, and first aid treatment.		
4. Core Drilling	Falling objects, Dust inhalation, Overexertion	4A		2M	
5. Material Handling	Manual handling injuries, Trip hazards	зн		1L	



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6. Equipment Maintenance	Electrocution, Cut hazards	ЗН		1L	



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7. Waste Disposal	Chemical exposure, Societinjury			1L	
8. Breakdown Procedure	Incorrect shutdown procedure, Electrocution	4A		3H	



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9. Emergency Procedure	Lack of evacuation plan, Panic	4A		ЗН	



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10. Clean Up	Slippery floors, Chemical spills	ЗН		2M	



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11. Equipment Storage	Improper storage, The mazards	ЗН		1L	



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12. Debriefing	Lack of communication Misunderstandings			1L	
13. Documentation Review	Missing documentation, Incorrect data entry	2M		1L	



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14. PPE Check	Damaged PPE, Unavailability of PPE	3H		1L	



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15. Feedback Session	Unresolved issues, Confrontations	2M		1L	



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16. Final Inspection	Missed hazard spots, Information lean-	4A		2M	



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17. Reporting Procedure	Late report, Missir Information	ЗН		1L	
	5				



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18. Incident Reporting	Unreported incidents, Incorrect report	ЗН		1L	
19. Lessons Learnt	Unshared knowledge, Repeating mistakes	2M		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
20. Closing Procedure	Unsafe area left open, Unattended equipments	ЗН		2M	



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	5				





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 > odes-or racti

Northern Territory

Work Health and Safety (National Uniform Legislation) Act 2011

Work Health and Safety (National Uniform Legislation) Regulation 2011

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 all Safety Act

Occupational Health and Infety gulations 2017

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

gulat

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	Su	pervisor
				Date:			
				Datu			
				L te:			
				Date:			
				Date:			
				Date:			
				Date:			
		SAF WC A	THUD STATEMENT	MONITORING AND	REVIEW		
The SWMS must be reviewed regularly to the ke sure it remains effective and must be reviewed (and revised if necessary) if relevant control measure are subcontracted, are review process should be carried out in consultation with workers (including contractors are subcontracted)) 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.				effective in reducing the person responsible for remploy a multi-faceted 1. Spot Checks 2. Consultation 3. Internal audi An approach of continutionlowed up by immedia	e risk of incidents, keepir monitoring the effectiven approach which includes is. with workers, contractor ts on a continual basis. ous improvement, promp te corrective action and		all personnel. The thod Statement should cies or deficiencies, ant personnel ensures
REVIEW NUMBER	□ 1	□ 2	□ 3	□ 4	□ 5	□ 6	□ 7
NAME							
INITIALS							
DATE							

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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 effecting secutions.			
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 d.			
Details of inspection checks required for any equipment listed at noted on the SWMS.			
Describes any mandatory qualifications, experience reining 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 R	EVIEWED	
SIGNATURE	DATE CO	MPLETED	