

Drilling Rig (Light Truck M	ounted) SAFE WORK MET	THOD STATEMENT (SWMS)	
TASK OR A	ACTIVITY: Drilling Rig (Light Truc	k Mounted)	
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	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 (I 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	compliance 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 B PMENT AND APPROVAL OF THIS SWMS	EEN CONSULTED AND
Safety meetings or toolbox talks will be sched ed in accordance with agislative requirements to first identify any site hazards, hazards and then to further take steps to either the condition of the condition o	NAME	SIGNATURE	DATE
If an incident or a near miss occurs, all work must structurately. 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.			



		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 n	neters.		is carried out on	or near pressurised gas mains	s or piping.		
☐ is carried out on a te	lecommunication tower.		M + M	☐ is carried out on or near chemical, fuel or refrigerant lines.				
☐ involves demolition of	of an element of a structure	that is load-be		is carried out on	or near energised electrical ins	stallations or services.		
☐ involves demolition of	of an element related to the	e physical integril of a str	3	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 es	stos.		involves tilt-up or precast concrete.				
☐ involves structural al	teration or repair that re	mporal, 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	ear 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 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 drowning	ng.	involves diving v	vork.			
		ANY H	IGH-RISK MACHINER	RY OR EQUIPMEN	NT 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 -		





FOOT HAND **HEAD HEARING** SPIRATORY FACE HIGH-VIS **PROTECTIVE** FALL SUN HAIR/JEWELLERY CLOTHING **PROTECTION PROTECTION** PROTECTION **PROTECTION** PROTE DTECTION **PROTECTION** CLOTHING **PROTECTION PROTECTION SECURED**

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	Inadequate PPE, Poor site conditions	2M	 Ensure all workers are wearing appropriate personal protective equipment (PPE) before commencing work, including high-visibility classing, hard hats, safety glasses, gloves, and steel-toed boots. Conduct a site inspection to identify any promital hazards, such as uneven ground or obstacles in the work area, and address to meter before tark begins. Ensure proper housekeeping practices are into anted to maintain clean and organised work areas, avoiding clutter or debris to transport the proper proper housekeeping practices are into anted to maintain clean and organised work areas, avoiding clutter or debris to transport property, or falls. Establish designated access to test to and from the trill'storig, clearly marked with signs and barriers if a usary, inhinimise the risk of accidents from unexpected vehicle or pedector in move ant. Maintain at the distance of moverned distances, structures, and other utilities, and followests where the usion zones to event electrical hazards. Important a site of a distance of moverned distances, structures, and other utilities, and followests where the usion zones to event electrical hazards. Important a site of a distance of moverned decisions on whether it's safe to procee with trilling to grations during windy conditions or extreme weather. Consultations of extreme weather. Consultations of extreme weather or review relevant geological data/maps to a least at the grand conditions at the site and select the appropriate drilling metrological equipment based on the findings. Provide adequate training to workers on drilling rig operation and maintenance, in and identification, and response protocols to ensure workers are equipped with the recessary knowledge and skills to perform their tasks safely. Develop a site-specific emergency response plan that includes communication protocols, contact information for emergency responders, first aid provisions, and evacuation procedures in	1L	
2. Pre-Operational Inspection	Unsecured equipment, Missing safety devices	2M	 Ensure that a comprehensive pre-operational inspection is conducted by the drilling rig operator, focusing on checking for any unsecured equipment or missing safety devices before commencing operations. Provide training for all drilling rig operators and personnel on hazard identification, equipment management, and correct use of safety devices in the workplace. Establish and implement a formal inspection checklist and equipment inventory system to document and address any identified hazards or deficiencies related to drilling rig equipment and safety devices. 	1L	



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			- Implement a thorough maintenance programme to prevent unsecured equipment and missing safety devices, ensuring that everything is in working order and meets safety standards.		
			- Assign a certified supervisor to oversee the intection process and ensure adherence to established Workplace Health and Safety guidelines and regulations.		
			- Foster open communication and encourage site was to report any concerns or potential hazards promptly so they can be a seed immediately.		
			- Implement lockout/tagout predures as necess to address and rectify any identified hazards or unsafe conditions during the propositional inspection phase.		
			- Maintain a usage of the lequilibrium ent, verifying its condition and tracking potential wear or dama - Store all look equipment eatly and any when not in use to prevent accidents such a ripping fallin objects.		
			- Inverting igh-quary safety devices and ensure their proper installation, location, and full tip lity according to the manufacturer's instructions and Workplace Health and Sality recoirements.		
			Sonductoerion safety audits and assessments to maintain a safe working entering it and visure continuous improvement of control measures in place.		
			Enforce rsonal protective equipment (PPE) policies for all personnel involved in ling rig operation and maintenance activities.		
			- Develop emergency response plans specific to drilling rig environments to effectively manage unexpected incidents or accidents involving unsecured equipment or missing safety devices.		
			- Promote a safety culture within the organisation to foster awareness, engagement, and proactive behaviour towards identifying and addressing hazards associated with unsecured equipment and missing safety devices.		
			- Conduct a pre-start safety briefing with all personnel involved to ensure they are aware of potential hazards and the required control measures.		
			- Provide workers with proper training and instruction on correct manual handling techniques and the safe operation of the drilling rig equipment.		
3. Equipment Setup	Manual handling injuries, Struck by	2M	- Assign tasks to experienced personnel who have demonstrated competence in operating the light truck-mounted drilling rig.	1L	
	moving parts		- Limit the weight of objects being manually lifted or moved, ensuring that multiple workers assist with heavier items if necessary.		
			- Conduct regular equipment inspections to ensure all components function safely and correctly, repairing or replacing damaged parts when needed.		
			- Use mechanical aids (e.g., trolleys, hoists) to reduce manual handling risks, where possible and appropriate for the specific situation.		



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			- Ensure the work area is properly lit and free from obstructions, providing adequate space for workers to move around safely without risk of collisions or impacts with moving equipment parts.		
			- Implement an effective communication system mong workers, so they can quickly alert each other to potential hazards or charges in the working environment.		
			- Establish designated exclusion zones around the driving rig equipment, prohibiting unauthorised personnel from entering the area and ris operational.		
			- Provide workers with appropriate personal protective equipment (PPE), such as gloves, boots, hard hats, and its evisibility clothing, as on the specific hazards present during the extrement set approcess.		
			- Regularly reversal and upon the set work Mood Statement (SWMS) to ensure it remains recent and effective in consolling mentified hazards associated with the equipment set or process		
			- Developer confirmed and conf		
4. Drilling Rig Positioning	Vehicle collision, Unstable	зн		2M	



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5. Anchoring System Installation	Tripping hazards, Crush injuries	2M		1L	



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6. Mast Raising and Lowering	Falls from height, Pinch points	ЗН		2M	



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7. Drilling Process	Entanglement in rotating parts, Exposure to harmful substances	ЗН		1L	



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8. Adding Drill Rods	Manual handling injuries, Caught between objects	2M		1L	



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9. Rod Removal and Recovery	Manual handling injuries, Dropped objects	2M		1L	



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10. Sample Collection	Exposure to harmful substances, Sharp objects	2M		1L	



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11. Decontamination Process	Chemical exposure, Slippery surfaces	OM.		1L	



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12. Rig Demobilization	Manual handling injures, massiquate securing of equipment	ZM		1L	



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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/legislat

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

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/le_lation

Codes of Practice for SA: https://www.safework.sa.gov.au/wor 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-

<u>Julai.</u>

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.

Tollow any sale work instructions which are provided, and agrees to use an reisonal riotective Equipment where appropriate.								
Worker Name	Pos	sition	Signature	Date	Time	Sup	pervisor	
				Date:				
			_					
			Date					
			l te:					
			Date:					
				Date:				
				Date:				
	Date:							
		SAF WO A S	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 measurements are subcontracted by 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 researched 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				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				
them to understand and imp					tently developing ever-imp	3 ,	· '	
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	