Cylinder Hone	SAFE WORK METHOD STA	TEMENT (SWMS)							
	TASK OR ACTIVITY: Cylinder Ho	ne							
Business Name: [Company Name]		ABN: [ABN]	SWMS#						
Business Address: [Company Address]									
Contact Person:	Phone: [Phone]	E, pil:							
THIS SAFE WORK METHOD	STATEMENT IS APPROVED BY	THE PL 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 thurshalf 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 and compliance of the SWMS, well as reviews and modifications of the SWMS.									
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	ALL 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 regislative requirements to first identify any site hazards, conditioned unical those hazards and then to further take steps to either conducted or control eact hazard.	NAME	SIGNATURE	DATE						
If an incident or a near miss occurs, all work must study 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.									



		С	LIENT OR PRINCIPAL	CONTRACTOR DE	TAILS				
Client:						SCOPE OF WOR	KS		
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 YUCI	N. JRK BEING	ARRIED OUT				
involves a risk of	a person falling more than	2 meters.		is carried out on or near pressurised gas mains 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	Safety hazards (incorrect equipment usage, improper PPE), Environmentation hazards (poor housekeeping, insufficient ventilation)	ЗН	<ul> <li>Appropriate Equipment Usage: All workers must be trained in the correct usage and handling of cylinder hones and other relevant ero poment to mitigate safety hazards. Refresher courses should be conducted andically to keep workers updated with new tools and techniques.</li> <li>Personal Protective Equipment (PPE): Wo ars must our appropriate PPE, such as safety gogles, earplugs, gloves, and stee used a wear, whenever they're handling or using a cylinder hone to minimise to take of injury.</li> <li>Pre-Work Inspection: Prior relatiating the honing occesses another a thorough inspection of the workspace are and equipment for the orderpancies or potential hazards. Address and the composited to the set of the workspace are to preveable buildured hazards of the set and dust particles that may pose healther this to preveable buildured hazards of the set and dust particles that may pose healther this to one kers.</li> <li>Ventilation of the workspace are in place for managing potential spills, including hazards. Address and the surfaces, and removing debris from the workspace, to maintal a dragenetic Put measures in place for managing potential spills, including having spik kits readily available and training workers on how to handle various types of spin tact tively.</li> <li>Spiil ML agenetic: Perform routine inspections and maintenance on the cycle rhone and other machinery to ensure they are in optimal working condition, reducing the risk of accidents.</li> <li>Tool Storage: Properly store all tools and equipment when not in use, keeping them in designated storage areas to avoid environmental hazards caused by trip hazards or falling objects.</li> <li>Safe Work Procedures: Create written safe work procedures outlining each step of the cylinder honing process, and ensure all workers are familiar with these guidelines and follow them consistently.</li> <li>Risk Assessment: Carry out regular risk assessments for the overall workplace and specific tasks, identifying potential hazards and implementing necessar</li></ul>	2М	
2. Inspection and Cleaning	Exposure to chemical solutions (burns, toxicity), Manual handling injuries (lifting heavy components)	2M	<ul> <li>Properly store and label all chemical solutions used in the inspection and cleaning process to ensure workers are aware of potential hazards.</li> </ul>	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
			- Train workers on how to safely handle chemical products, including usage, storage, and disposal, as well as first-aid measures in case of exposure or accidents.		
			- Ensure that workers use appropriate personal provide equipment (PPE) including gloves, safety goggles, and chemical custant aprons when handling chemical solutions.		
			- Implement a regularly scheduled maintenal, and in vection plan for cleaning equipment to ensure it remains in good workin, and invection, reducing the risk of accidents and exposure to ha rardous materials.		
			- Provide workers with proper conomic lifting tool, and the to prevent manual handling injuries. Methods they inderstand how to them effectively.		
			- Implement a brady systems of work is can be brach other in managing heavy components using the instruction and learning processes, thereby distributing the load and mining the proof manual brading injuries.		
			- More service and form while lifting heavy objects and provide feedback. It retraining if necessary.		
			- Estable h deconnated uses and storage spaces for heavy components, ensuring pathway, and the rkspaces remain clear and reducing the risk of tripping hazards.		
			- A set a station system where employees take turns performing physically demander tasks to minimise the risk of fatigue-related injuries and long-term strain.		
		$\mathbf{\lambda}$	struct workers on the importance of reporting incidents or near misses involving chanical exposures or manual handling injuries, enabling swift action and prevention of similar occurrences in the future.		
			- Schedule regular breaks and rest periods for employees during their shifts, helping to reduce the risk of fatigue, which can contribute to poor decision-making and increased chances of accidents.		
			<ul> <li>Provide adequate training to workers on correct installation and alignment procedures for Cylinder Hone, ensuring they understand the potential hazards and risks.</li> </ul>		
	Incorrect installation or alignment, Sharp		<ul> <li>Implement a clear step-by-step guide or standard operating procedure (SOP) for workers to follow when setting up the Cylinder Hone, reducing the chance of incorrect installation or alignment.</li> </ul>		
	edges on components	2M	- Ensure that workers use appropriate personal protective equipment (PPE), such as gloves, safety glasses, and steel-toed boots, to protect themselves from sharp edges and other potential hazards during setup.	1L	
			- Regularly inspect and maintain Cylinder Hone components, focusing on any sharp edges or worn parts that may pose a hazard if not addressed promptly.		
			- Establish a system for locking or tagging out the Cylinder Hone, ensuring it remains unpowered during setup and reducing the risk of accidental operation.		



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SPECIFIC WORK STEPS	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
			- Set up a designated work area with appropriate signage or barriers, alerting others in the workplace to be cautious when approaching and limiting access to only trained personnel.		
			- Encourage open communication among work - promoting an environment in which any concerns or uncertainties about - Cylinder Hone setup can be voiced and addressed without fear of repercussion.		
			- Conduct periodic audits or reviews of the Cynactone setup process, identifying any opportunities for improvement or areas of context regarding worker safety.		
			- Implement a procedure for receiver inspection of to subject in the Cylinder Hone setup, checking for charge, we chand presence of suppledges which may cause injury.		
			- Utilise ergo mic equipment, tooline and existations during the setup process, minimizing stration work is bodies an eaucing the likelihood of injury due to repeter motion in ward positioning.		
			- Deve provincide reporting system for workers to report accidents, near misses, or situations, here using practices were observed during the Cylinder Hone setup, allowing or proving tinversigation and action to prevent future occurrences.		
	1		processing toolbustalks or safety briefings prior to starting the Cylinder Hone setup processing inforcing safety procedures and ensuring all workers are aware of otential cards associated with the current workstep.		
	S				
4. Pressure Testing	Leaking fluids under pressure, Equipment failure or bursts	ЗH		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
5. Hone Operation	Entanglement in rotating machinery, Vibration causing repetitive strain injury	ЗН		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
6. Cooling and Lubrication	Inadequate cooling leading to overheating, Mechanical failure of lubrication system			1L	



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7. Abrasive Exposure	Particle inhalation, Eye contact with abrasive particles	21		1L	



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8. Deburring Process	Hand injuries (cuts a crate) a set generation and exposue	PM		1L	

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. Measurement and Quality Control	Incorrect measurements, Insufficient quality verification	2М		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
	1				
10. Component Finishing and Surface Treatment	Exposure to hazardous chemicals, Noise exposure	2M		1L	
Treatment	Noise exposure	2101		12	

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
11. Ultrasonic Cleaning	Excessive noise levels, Water/steam splashes causing burns	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
12. Documentation and Reporting	Incomplete documentation, Miscommunication among staff	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.

	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.gld.gov.au/laws-and-compliance/work-health-and-safety-laws</u> Codes of Practice QLD: <u>https://www.worksafe.gld.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 Infetty regulations 2017 Legistron VIC: <u>https://www.worksafe.vic.gov.au/occupational-health-and-safety-act-and- gulaters</u> Under on wactice VIC <u>entps://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: <u>https://www.safework.nsw.gov.au/legal-obligations/legislati</u> Codes of Practice NSW: <u>https://www.safework.nsw.gov.au/resource-library/lis</u>	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-serve-laws Codes of Practice NT: https://worksafe.nt.gov.au/laws-and-compliance/workplace-serve-laws Codes of Practice NT: https://worksafe.nt.gov.au/laws-and-compliance/workplace-serve-laws Codes of Practice NT: https://worksafe.nt.gov.au/laws-and-compliance/workplace-serve-laws	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/legulation</u> Codes of Practice for SA: <u>https://www.safework.sa.gov.au/worf_laces/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: <a href="https://worksafe.tas.gov.au/topics/laws-and-compliance/acts-and-regulations">https://worksafe.tas.gov.au/topics/laws-and-compliance/acts-and-regulations</a> Codes of Practice for TAS: <a href="https://worksafe.tas.gov.au/topics/laws-and-compliance/codes-of-practice">https://worksafe.tas.gov.au/topics/laws-and-compliance/codes-of-practice</a>	<ul> <li>First aid in the workplace</li> <li>Managing the risk of falls at workplaces</li> <li>Hazardous manual tasks</li> <li>Managing the risk of falls in housing construction</li> <li>Managing electrical risks in the workplace</li> <li>Demolition work</li> <li>Excavation work</li> </ul>					
Details of permits, licenses or access required by regulatory bodies (add or delete as required): - Permits from local council - Authorisation to commence work	<ul> <li>Work health and safety consultation, cooperation and coordination</li> <li>Managing the work environment and facilities</li> <li>How to manage work health and safety risks</li> <li>Managing risks of plant in the workplace</li> <li>Construction work</li> </ul>					

- 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 subcontract 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.
- 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	
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 SWh			
SWMS initial risk (IR) column as well as residual risk (RR) columns completed.			
Check control measures added to the SWMS are the most effectine sections.			
Responsible person is assigned and listed on the SWMS for the impement of continue measures.			
Permit requirements specified, such as Hot Work, Electrical Work, Vortat Heights etc.			
SWMS identifies plant and equipment to be up t.			
Details of inspection checks required for any equipment listed at 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.			
Identifies any hazardous substances used with specific control measures in line with any SDS.			
			·
REVIEWED BY	DATE RI	EVIEWED	
SIGNATURE	DATE CO	MPLETED	