

Heidelberg Cylinder Die Cutter   SAFE WORK METHOD STATEMENT (SWMS)									
TASK OR	R ACTIVITY: Heidelberg Cylinder	Die Cutter							
Business Name: [Company Name]		ABN: [ABN]	SWMS#						
Business Address: [Company Address]									
Contact Person:	Phone: [Phone]	E ail:							
THIS SAFE WORK METHOD STATEMENT IS APPROVED BY THE PLOT OF THE PROJECT									
Under the Work Health and Safety Regulation (WHS Regulation), a person conducting a business or undertaking (N_BU) is required to the proposed work starts.									
Full Name:									
Signature:		Title:	Date:						
Details of the person(s) responsible for ensuring implementation, monitoring a second	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	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 or unical those hazards and then to further take steps to either could or contract a hazard.	NAME	SIGNATURE	DATE						
If an incident or a near miss occurs, all work must structure 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:				ŀ	known as cope of works).						
Project Manager	:										
Contact Phone:											
Project Manager	Signature:										
Date SWMS sup	plied to Project Manag	er:									
		ANY HIG	H-RISK CON TUCT		ARRIED OUT						
involves a risk of	a person falling more than	2 meters.		is carried out on of	near pressurised gas main	s or piping.					
is carried out on	a telecommunication tower			is carried out on o	☐ is carried out on or near chemical, fuel or refrigerant lines.						
involves demoliti	on of an element of a struct	ure that is load-be		is carried out on or	☐ is carried out on or near energised electrical installations or services.						
involves demoliti	on of an element related to	the physical integrit of a st	ir 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	mporan 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 c	or 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/r	near 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 c	or near water or other liquid	that involves a risk of drown	ning.	involves diving wo	rk.						
		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		Bobcat	E 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	Incorrect equipment setup, Untrained personnel	2M	<ul> <li>Pre-operation equipment inspection: Conduct a thorough equipment inspection to ensure that all components of the Heidelberg Cylind. Die Cutter are in good working condition, free from wear or damage, and unfigured correctly.</li> <li>Establish a training and competency assessment programme: Ensure that all personnel operating the die cutter have concerted appropriate training and demonstrated competency in its safe use, as will a mowledge of any associated hazards and risk controls.</li> <li>Develop clear, written instructions for setup: Createstep-branep instructions outlining the correct equipment, tup process, which cannot be readily available for reference by all personnel operating and deemoty components in process, which cannot be readily available for reference by all personnel operating and the employ is who have neved proper training and have been deemoty component in induce.</li> <li>Import to the employ is who have neved proper training and have been deemoty component in induce.</li> <li>Import to the employ is who have neved proper training and have been deemoty component in induce.</li> <li>Import to regular dialitenance schedules: Schedule routine maintenance checks for the quipment due to the cet and fix any issues with the die cutter before they pose significant have dres.</li> <li>Import the regular dialitenance schedules: Schedule routine maintenance checks for the quipment due to the cet and fix any issues with the die cutter before they pose significant have dres.</li> <li>See appropriate personal protective equipment (PPE): Provide PPE such as safety gendes, gloves, and earplugs to all workers involved in the preparation stage, and ensure they properly wear and maintain the protective gear.</li> <li>Initiate equipment lockout/tagout procedures during setup: Implement a lockout/tagout system to prevent accidental start-up of the die cutter during the preparation phase, ensuring the machine is safely isolated from its energy sources.</li> <li>Conduct regular risk assessments and revi</li></ul>	1L	
2. Materials loading	Manual handling injuries, Pinching fingers	ЗH	<ul> <li>Provide comprehensive manual handling training to workers, including proper lifting techniques, carrying procedures, and equipment usage, to effectively minimise the risk of injuries during material loading.</li> </ul>	2M	



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			<ul> <li>Regularly assess and maintain the Heidelberg Cylinder Die Cutter to ensure that it is in good working condition and free from any faults or defects that could pose a risk during the loading process.</li> <li>Implement a buddy system where workers can usis each other in lifting and moving heavy materials, reducing the risk contanual handing injuries.</li> <li>Make use of mechanical aids (e.g., pallet jace, trolleng to transport heavy or bulky materials, reducing the effort required for many orbid ling and limiting worker exposure to potential injury to cards.</li> <li>Ensure that all workers wean propriate PPE (e.g. thore, safety shoes) when handling materials to the ct age by pinching fingers within the workplace, instructing we ters to perfort the material brang activities only within these safe areas.</li> <li>Device and implement a strict maintenance schedule for the Heidelberg Cylinder Die Cc elemention at equipment performance remains optimal with regular servicine and period organised workspace, providing ample room for workers to no equipment performance remains optimal with regular servicine and particle provident of the positioning of heavy materials, reducing the risk of muscle strum and fatigue.</li> <li>Supervise and monitor workers during the materials loading process to ensure they are following recommended safety procedures and promptly address any unsafe behaviours or actions.</li> <li>Establish a clear communication protocol between workers during the materials loading process to avoid unexpected releases or movements that could result in pinching injuries.</li> <li>Implement a systematic lift planning process that considers the weight, size, shape, and other characteristics of materials, enabling workers to adopt appropriate lifting techniques and avoid overexertion.</li> <li>Create clear communication protocol between workers during the materials loading process to avoid unexpected releases or movements that could result in pinching injuries.</li> </ul>		
3. Machine operation	Contact with moving parts, Noise exposure	ЗН	<ul> <li>Operator training: Ensure that all operators and workers assigned to the Heidelberg Cylinder Die Cutter are thoroughly trained about its functioning, safety protocols, and potential hazards associated with the machine.</li> <li>Pre-start checks: Instruct workers to perform pre-start checks of the equipment to ensure it is in proper working condition and that all safety guards are securely in place.</li> </ul>	1L	



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			- Personal Protective Equipment (PPE): Mandate the use of appropriate PPE for workers operating or accessing the machine, including hearing protection, gloves, and safety glasses.		
			- Machine guarding: Install physical barriers are guarding to prevent accidental contact with moving parts and reduce the right injury from caught-in/crush incidents.		
			- Safety signage: Post clear and visible warning the at the operating location, highlighting potential hazards such as moving partial noise provide clear instructions regarding required PPE.		
			- Safe work practices the blish of enforce safe opening procedures, including limiting access the earer bound of Heidelberg Die Cutter only to authorised personnel when ave been and to alise the eachine correctly.		
			- Emergency successful control consure that the mergency stop controls are easily accessed and the stimula, so that the workers can quickly shut down the machine if needs		
			- Regular must tenance. Schedule routine machine inspections and necessary mainten needs minimum the risk of accidents due to malfunctioning equipment.		
			solutions in the operator's body and lower the chances of fatigue- slated times during operation.		
			- chise reduction measures: Utilise sound-absorbing materials and enclosures to mixinise the spread of noise and help protect other workers from excessive noise exposure.		
	5		<ul> <li>Incident reporting and investigation: Encourage workers to report any near-miss or incident related to machine operation, and conduct thorough investigations into these reports to identify root causes and implement corrective actions to avoid future incidents.</li> </ul>		
			- Continuous improvement: Keep abreast of industry best practices and conduct periodic reviews of the work environment to identify opportunities for improvements in safety and efficiency around the Heidelberg Cylinder Die Cutter.		
4. Adjustments	Entanglement in the machine, Unauthorised access to control panel	ЗH		2M	



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5. Maintenance	Electrical hazards, Chemical exposure (lubricants)	4A		2M	



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6. Waste removal	Slips, trips and falls, Manual handling injuries	2M		1L	



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				KISK	



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7. Quality check	Eye strain, Repetitive motions			1L	



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8. Cylinder replacement	Manual handling in thes, pinch points	οA		2M	

Version 2.5



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9. System calibration	Electrical hazards, new settings	вн		1L	



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10. Trouble shooting	Contact with moving pans, Electrical shock	4A		2М	



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11. Shutdown	Machinery entanglement, Stored energy hazards	2М		1L	

Version 2.5

Date of Issue:



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12. Equipment cleaning	Chemical exposure (cleaning agents), Slippery surfaces	2М		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 F	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 Active 04 Occupational Health and unfetworg gulations 2017 Legislation VIC: <u>https://www.worksafe.vic.gov.au/occupational-health-and-safety-act-and- rulations</u> Unders of mactice VICe. <u>https://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: <a href="https://www.safework.nsw.gov.au/legal-obligations/legislati-">https://www.safework.nsw.gov.au/legal-obligations/legislati-</a> Codes of Practice NSW: <a href="https://www.safework.nsw.gov.au/resource-library/lis">https://www.safework.nsw.gov.au/legal-obligations/legislati-</a>	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					
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/worplace-sectaws</u> Codes of Practice NT: <u>https://worksafe.nt.gov.au/laws-and-compliance/worplace-sectaws</u> Codes of Practice NT: <u>https://worksafe.nt.gov.au/laws-and-compliance/worplace-sectaws</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>					
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/levilation</u> Codes of Practice for SA: <u>https://www.safework.sa.gov.au/work_aces/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					
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>Welding processes</li> <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:		

#### SAF WC A STHUD STATEMENT MONITORING AND REVIEW

The SWMS must be reviewed regularly to review the sure it remains revised if necessary) if relevant control measure are a conconsultation with workers (including contractors are subcontract of the SWMS and their health and safety representatives who re workplace.

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 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 imement of cont, measures.			
Permit requirements specified, such as Hot Wey, Electrical Work, Verat Heights etc.			
SWMS identifies plant and equipment to be up t.			
Details of inspection checks required for any equipment listed approved on the SWMS.			
Describes any mandatory qualifications, experience vaining 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	