Stump Grinder	SAFE WORK METHOD STA	TEMENT (SWMS)	
١	TASK OR ACTIVITY: Stump Grind	er	
Business Name: [Company Name]		ABN: [ABN]	SWMS#
Business Address: [Company Address]			
Contact Person:	Phone: [Phone]	E gil:	
THIS SAFE WORK METHOD	STATEMENT IS APPROVED BY	THE P OF THE PROJECT	
Under the Work Health and Safety Regulation (WHS Regulation), a person conductive proposed work starts.	ucting a business or undertaking (k BU) 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 f th. SWMS well as review	vs and modifications of the SWMS.	
Full Name:		Title:	Phone:
ALL PERSONNEL PARTICIPATING IN ANY ACTIVITY ON THIS WMS. ST HAVE THE FOLLOWING COMMUNICATED		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 regislative requirements to first identify any site hazards, conditioned in the those hazards and then to further take steps to either the steps to either th	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 main	s 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	Slips, trips and falls, Poor housekeeping	2М	 Conduct a thorough risk assessment and site inspection before starting the project to identify potential hazards, such as uneven surface udebris, or obstructions that may cause slips, trips, and falls. Establish designated walkways and accentrolists for workers to use during the project to minimise the exposure to uneven a fund or othered areas that could pose a risk for slips, trips, and falls. Ensure proper housekeepin by incorporating incular clean-up rocedures throughout the day and at the old of each shift to hop the function of debris, tools, and other unnecessary other. Provide anti-slip otwear and refere all workers to wear them while on the job site to reduce the uselihood of suping ouver or struery surfaces. Cleadt mark by areasing higher refere all workers and visitors of these hazar to breach. Replate out dama d or worn-out flooring, pathways, and surfaces to prevent acciden tressing from oor conditions. Replate out dama d or worn-out flooring, pathways, and surfaces to prevent acciden tressing from oor conditions. Institute the surface of the surface of the set or other struer is the project of the set or other struer is a structure way to be a struer the set or during the tressing for the set or conditions. Institute the surface of the surface of the set of th	1L	
2. Stump Assessment	Jumping stump grinder, Unexpected obstacles	ЗН	 Conduct a thorough visual inspection of the stump and surrounding area to identify any potential obstacles, such as rocks, wires, or underground utilities. Remove any loose debris or objects that may cause the stump grinder to jump, ensuring a stable grinding platform and reducing the chance of equipment damage. Use appropriate signage and safety barriers to create an exclusion zone around the work area, preventing unauthorised access and protecting the public from potential hazards. 	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
			- Train all personnel operating the stump grinder on the safe use of the equipment, including proper start-up and shut down procedures, and how to respond in the event of unexpected obstacles or equipment malfunction.		
			- Ensure that regular maintenance checks are covormed on the stump grinder, particularly focusing on the condition of the coverl, belts, teeth, and overall stability of the equipment.		
			- Evaluate the root system of the stump and put the grinding process accordingly, taking into account the depth width, and angle having into account the depth width, and angle having into a safe operation and reduce the risk of jumpin, by uncontrolled moviment,		
			 Prioritise communication between the equipment operator and other workers, using clear hand signate and/or whice communication to blert each other of any safety hazards or charges in the micro replacement (PPE), including safety gogg an armulated as, and steel-toed boots, which they should wear at all times 		
			while being in the cinity of the stump grinder. - In cash of a counter of unexpected obstacles during grinding, immediately stop the open tion, sees to situation, and develop a suitable plan to address the issue ithout to mprovide sing safety.		
			 Alw, is conditioned and stumps at an appropriate speed, systematically lowering the cutting theel include stump and avoiding aggressive movements that could cause the support to become unstable or unresponsive. Exablish an emergency response plan to handle incidents involving injury, equipment damage, or other emergencies that may arise during the stump grinding process. 		
	5		- Conduct regular safety meetings with the team to review work procedures, address any concerns or issues, and continually improve the overall safety culture on the job site.		
			- Conduct a site inspection: Before setting up the stump grinder, conduct a thorough site inspection to identify any potential hazards, such as rocks, debris, or other obstacles. This will provide valuable insight into potential issues related to unstable ground or machine setup failure.		
3. Stump Grinder Setup	Unstable ground, Machine setup failure	2M	 Identify firm and level ground for setup: Choose a stable, level surface for setting up the stump grinder to reduce the risks associated with unstable ground. Remove any loose material or debris that could cause the machine to shift during operation. 	1L	
			 Utilise stabilizers or outriggers: Equip the stump grinder with stabilizers or outriggers if available. These components can help maintain stability by distributing weight evenly across the base of the machine, reducing the likelihood of tipping or shifting on uneven terrain. 		
			- Follow manufacturer's guidelines for setup: Read and strictly adhere to the manufacturer's guidelines for machine setup. This will ensure appropriate installation procedures are followed, minimising any potential setup failures.		



POTENTIAL HAZARDS	IR	CONTROL MEASURES	RR	RESPONSIBLE PERSON
HAZARDS THAT MAY ARISE	INITIAL RISK	SPECIFIC MEASURES TO BE PUT IN PLACE TO ELIMINATE OR CONTROL THE RISKS	RESIDUAL RISK	NAME OF PERSON
		 Perform regular maintenance checks: Keep the stump grinder well-maintained, addressing any wear or damage promptly. Regular servicing and maintenance can help prevent faults that may lead to setup failures or pricidents. 		
		- Provide proper training for operators: Ensure and all stump grinder operators have received comprehensive instruction on correctuse, machine setup, and safety precautions, as well as possess the necessing qualifications or certifications.		
		- Use safety barriers and signage: Set up safet on ters and warning signs around the working area to keep unauthorised personne of bystander to a safe distance from the stump grinder while the in operation.		
		- Plan for emergencience tablishing emergency response plan in case of a machine-related exacts in we are on how to deal with possible mechanical failures, shut own procedues, and the taid remainse.		
		- Monitor weak, a conditions: Pay attention olocal weather forecasts and avoid operations the study of a certain extreme conditions, such as heavy rain or strong winds the could be cribute to unstable ground or impede safe setup.		
		- Regularly to jew an emodate SWMS: Continuously monitor the effectiveness of control is easy is during each work step and make necessary adjustments to phance afety, insure that all workers are informed of any changes and how they will be immediate.		
5				
Missing safety guard, Worn granding wheel	2M		1L	
	HAZARDS THAT MAY ARISE	HAZARDS THAT MAY ARISE	HAZARDS THAT MAY ARISE INITIAL RISK SPECIFIC MEASURES TO BE PUT IN PLACE TO ELIMINATE OR CONTROL THE RISKS - Parform regular maintenance checks: Keep the stump grinder well-maintained, addressing any wear or damage promptly. Regular servicing and maintenance can help prevent faults that may lead to setup failures or colidents. - Provide proper training for operators: Ensurance all stump grinder operators have received comprehensive instruction on coor uses, machine setup, and safety precautions, as well as possess the necession qualifierties or certifications. - Use safety barriers and signage: Set up safe sub-grind and warning signs around the working are to keep unathorised personne. Usystander us as ale distance from the stump grinder while it in operation. - Plan for emergency response plan in case of a machine-related notes in with the some on how trideal with possible mechanical failures, shuthan procedule, and it aid results. - Monistr weak conditions, such as heavy rain or strong winds in bould to induce in extreme conditions, such as heavy rain or strong winds in bould to induce to unstable ground or impede safe setup. - Regult ty liew an update SWMS: Continuously monitor the effectiveness of ontrol is asks durin act work step and make necessary adjustments to hybrid act buy neure that all workers are informed of any changes and how they with a in membra.	HAZARDS THAT MAY ARISE INITIAL RISK SPECIFIC MEASURES TO BE PUT IN PLACE TO ELIMINATE OR CONTROL THE RISKS PESIDUAL RISK Perform regular maintenance checks: Keep the stump grinder well-maintained, addressing any wear or damage promptly. Regular servicing and maintenance can help prevent faults that may lead to setup failures or cicidets. Perform regular maintenance checks: Keep the stump grinder operators have received comprehensive instruction on cost use, machine setup, and safety precautions, as well as possess the necession qualifier of so or certifications. Use safety barriers and signage: Set up safet an users and warning signs around the working area to keep unaithorised personne in bystandere is a safe distance from the stump grinder while in operation. Plan for mergengin the vorking area to keep unaithorised personne in bystandere is a safe distance from the stump grinder while in waters on how trideal with possible mechanical failures, shatum in proceedur, and aid ro craise. Plan for mergengin the vorking area to keep unaithorised personne in bystandere is a safe distance from the stump grinder while is workers on how trideal with possible mechanical failures, shatup in procedur, and aid ro craise. Plan for develop unaited to safe safe setup. Plan for develop unaited to safe soft. P



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
5. Grinding Operation	Flying debris, Noise exposure	ЗН		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
6. Equipment Adjustment	Pinching injuries, Improper adjustme	2М		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
7. Moving the Grinder	Collisions with othe workers was by the equipment	ΡM		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
8. Maintenance Activities	Electricity shock, Ducunation	ΡM		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. Breakdown Management	Unexpected starts, Inadequate lockout/tagout procedure	ЗН		1L	

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
10. Equipment Cleaning	Slips, trips and falls, exposure to hazardous chemicals	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
11. Transporting Grinder	Falls from heights, Vehipin accide	2М		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
12. Reporting and Monitoring	Incorrect documentation, Failure to identify hazards in a timely manner	2М		1L	

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



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: 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/codes-of-practice Codes of Practice ACT: https://www.worksafe.act.gov.au/laws-and-compliance/codes-of-practice	Victoria Occupational Health and Safety Action 04 Occupational Health and Infetying gulations 2017 Legismon VIC: <u>https://www.worksafe.vic.gov.au/occupational-health-and-safety-act-and- gulated</u> Codes on mactice VIC <u>artips://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 2011 Legislation NT: <u>https://worksafe.nt.gov.au/laws-and-compliance/worplace-settelaws</u> Codes of Practice NT: <u>https://worksafe.nt.gov.au/laws-and-compliance/worplace-settelaws</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/legislation</u> Codes of Practice for SA: <u>https://www.safework.sa.gov.au/wor</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: 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	 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 				
Details of permits, licenses or access required by regulatory bodies (add or delete as required): - Permits from local council - Authorisation to commence 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 				

- 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:		
			Dat		
			t te:		
			Date:		

SAL WO 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 area of the process should be carried out in s and subcontract s) who may be affected by the operation esentatives 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 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 COMPLETED		