Mulcher Tractor Mounted   SAFE WORK METHOD STATEMENT (SWMS)								
TASK	OR ACTIVITY: Mulcher Tractor M	lounted						
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 PL OF THE PROJECT						
Under the Work Health and Safety Regulation (WHS Regulation), a person conductive proposed work starts.	icting a business or undertaking (H BU) is	required to ture at a safe work method s	tatement (SWMS) is prepared before					
Full Name:								
TASK OR ACTIVITY: Mulcher Tractor Mounted         Business Name: [Company Name]       ABN: [ABN]       SWMS#         Business Address: [Company Address]								
Details of the person(s) responsible for ensuring implementation, monitoring	compliance of the SWMS well as review	vs and modifications of the SWMS.						
Full Name:		Title:	Phone:					
	N. TE AND DATED SIGNATURE OF A CO. MUNICATED TO IN THE DEVELO	LL RELEVANT PERSONNEL WHO HAVE B OPMENT AND APPROVAL OF THIS SWMS	EEN CONSULTED AND					
requirements to first identify any site hazards, conduction unical those	NAME	SIGNATURE	DATE					
on the severity of the incident, a meeting will be called with all workers to amend								
approved by the Person Conducting Business or Undertaking and								
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								



CLIENT OR PRINCIPAL CONTRACTOR DETAILS											
Client:					SCOPE OF WORKS						
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 HIGH-RISK CON PUCLIN JRK BEING CARRIED 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
SPECIFIC WORK STEPS	HAZARDS THAT MAY ARISE		<ul> <li>SPECIFIC MEASURES TO BE PUT IN PLACE TO ELIMINATE OR CONTROL THE RISKS</li> <li>Conduct a pre-start inspection of the mulcher and tractor to ensure all equipment is in good working condition, with no visible signs of datage or wear.</li> <li>Ensure that the area where the mulcher will be used is free from any debris, tripping hazards or other potential obstacle used clear the area if necessary.</li> <li>Mark out a designated work area with high biblity the e, cones or barriers to prevent unauthorised access and reduce trip human.</li> <li>Verify that the operator hole the necessary lice us, certifications, and training to safely operate both the tractor of attached mulche quitatent.</li> <li>Establish clear or much with a process between the operator and other onsite personnel, such as hand starals on no-way racing to improve situational awareness and reduce turisk of accidents.</li> <li>Implement samperang procedures or the tractor-mounted mulcher, including speetenes, designed turn-around points, and hazard identification guidelines.</li> <li>Schemie equipment failure or damage during operation.</li> <li>Provide approvate personal protective equipment (PPE) for all workers involved in the outled in groups, including safety boots, gloves, hard hats, high visibility clothing of hearing protection.</li> <li>Bet up a safety exclusion zone around the mulcher equipment to minimise the risk of our rises coming into contact with hazardous moving parts or flying debris.</li> </ul>		NAME OF PERSON
	5		<ul> <li>Store all tools and equipment not in use in a designated location, away from the work area to reduce clutter and minimise trip hazards.</li> <li>Inspect and maintain proper tyre inflation on the tractor to improve stability and safety during operation, reducing the risk of accidents related to uneven ground or punctured tires.</li> <li>Ensure that all coupling and attachment mechanisms are secure and correctly installed, regularly checking them throughout the work process to avoid potential equipment damage and associated hazards.</li> <li>Encourage workers to report any observed hazards, near misses, or unsafe practices, creating a safety culture where all team members are proactive in identifying and mitigating potential risks.</li> </ul>		
2. Pre-Operation Inspection	Incorrect equipment setup, Fluid leaks	ЗН	<ul> <li>Regular training and qualification checks: Ensure that all operators of the Mulcher - Tractor Mounted have undergone proper training, hold valid licenses or competencies, and are familiar with workplace safety guidelines.</li> <li>Perform pre-operation inspections: Thoroughly check the entire mulcher and tractor equipment before use to ensure all components are properly set up according to manufacturer recommendations.</li> </ul>	2M	



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
			- Follow proper setup procedures: Consult the manufacturer's user manual for correct setup procedures, ensuring that all connections, fittings, and guards are correctly installed and securely fastened.		
			- Check hydraulic systems: Inspect hydraulic line, hoses, and connectors for signs of damage, leakage, or wear, and report are usues promotly.		
			- Inspect PTO drivelines and guards: Check a drivel's components including their protective shields for any defects, damages, on training parts, and ensure that they are properly installed and functioning.		
			<ul> <li>Verify oil and fluid levels: Course that adequate levels coungine oil, hydraulic fluids, coolant, and another new sary fluids are maximed and topped off when needed.</li> <li>Tyre inspection: Examine factor tile for since of excessive wear, damage, or</li> </ul>		
			underivelation, these conclead to insurvy and unsafe operations.		
			- Constructed that the mulcher attachment is secure and stable on the tractory secting at mounting brackets, connection points, and other supporting equipment a free fix damage and tightly secured in place.		
			Hazard tware tests training: Provide training to operators on identifying potential and sulated to occrrect equipment setup and fluid leaks, as well as steps to be taken to be of such incidents.		
			Communication of information: Ensure that all workers involved in the operation a maintenance of the Mulcher - Tractor Mounted are aware of current Safe Work Memod Statements (SWMS) and Workplace Health & Safety (WHS) regulations.		
	C		<ul> <li>Implement regular maintenance schedules: Develop and implement a consistent preventative maintenance programme to help identify and address any equipment issues before they become significant hazards.</li> </ul>		
			<ul> <li>Reporting and corrective actions: Establish a system for workers to report any detected hazards in a timely manner, and develop procedures to promptly address the source of the issue to prevent recurrence.</li> </ul>		
			- Review and updates: Regularly update the SWMS based on the results from periodic risk assessments, hazard identification, and continuous improvement practices. Ensure that all workers are informed and trained on any changes made.		
			- Ensure the tractor is parked on a level surface before mounting, with the engine turned off and parking brake engaged to prevent unintentional movement.		
3. Mounting Tractor	Falls from height, Inadequate mounting points	ЗH	- Inspect the tractor and mulcher attachment mounting points for any signs of damage, deformation, or wear that could compromise their integrity during operation.	1L	
			- Provide operators with training in the correct procedure for mounting and dismounting the tractor and attachment, emphasising the importance of using proper mounting points and maintaining three points of contact at all times.		



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
			<ul> <li>Install grab rails, step platforms or anti-slip tape at designated tractor access points to ensure stable footing and provide additional support when mounting/dismounting.</li> </ul>		
			- Conduct regular inspections and maintenance choices of the tractor and attachment, focusing on ensuring that all mouring points are secure, unobstructed, and free from corrosion or other potential broards.		
			- Implement a buddy system when practical, widip to a supervision and assistance during the mounting and dismounting the cess to minimise risk of falls or accidents.		
			<ul> <li>Ensure operators are wearing oppopriate personal retrieve equipment (PPE) such as slip-resistant or year a gloves, to enhance up and stability while mounting the trace and a chart</li> <li>Utilise portage fall arrest stems or uitabuadders where possible to further mitigate risks a ociated on working an apth when mounting the tractor and</li> </ul>		
			<ul> <li>Deve p. d implement a procedure for operators to follow when climbing onto and off the actual includual safe methods to assist them in recognizing obstacles, slippery, urfaces, or multiced steps.</li> </ul>		
	1		<ul> <li>tablis clean, parked restricted areas around the tractor-mounting zone to preventing dvertent falls, indicating that only authorised personnel should access hese speces.</li> <li>stigate ongoing training and refreshers for all employees involved in the mounting</li> </ul>		
			and operation of tractor-mounted mulchers to promote vigilance, awareness of the nazards and adherence to the outlined safety measures.		
	5				
4. Starting the Tractor	Unintentional machine movement, Engine noise	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
5. Mulcher Operation	Flying debris, Equipment entanglement	4A		2М	



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. Navigating Terrain	Roll-overs, Unstable ground	ЗН		2M	

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
7. Clearing Obstacles	Struck by objects, Musculoskeletal injuries	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
8. Adjusting Mulcher Settings	Crushing injuries, Entanglements	ЗН		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
9. Periodic Maintenance	Slips, trips, and falls, Exposure to chemicals	2М		1L	

Version 2.5

Review #

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. Emergency Shutdown	Panic response, Potential injuries during shutdown	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. End of Day Shutdown	Rushing, Injury while dismounting	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
12. Storage and Clean- up	Manual handling hazards, Debris puncture injuries	ЗН		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: <u>https://www.worksafe.qld.gov.au/laws-and-compliance/work-health-and-safety-laws</u> Codes of Practice QLD: <u>https://www.worksafe.qld.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 Safety Action 04 Degis from VIC: <u>https://www.worksafe.vic.gov.au/occupational-health-and-safety-act-and- gulan</u> is Unles on vactice VIC <u>attps://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-codes">https://www.safework.nsw.gov.au/legal-obligations/legislati-codes</a> ract.         Codes of Practice NSW: <a href="https://www.safework.nsw.gov.au/resource-library/lis">https://www.safework.nsw.gov.au/legal-obligations/legislati-codes</a> ract.	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-servelaws Codes of Practice NT: https://worksafe.nt.gov.au/formersection stressection st	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/work_saces/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/codes-of-practice">https://worksafe.tas.gov.au/topics/laws-and-compliance/codes-of-practice</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:		
			Dat		
			l 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 acception of the process should be carried out in s any subcontract s) who may be affected by the operation esentatives who recented 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	