

Date: _____ Block: _____ Site: _____

Prepared By:		Signature:	
Approved by:		Signature:	

I acknowledge that I have been trained in the SWP listed above, the controls are clearly understood, my qualifications are current to undertake the activity, and I will comply with the SWP.

Name	Signature	Date

SPECIAL INSTRUCTIONS:

1. **DO NOT use equipment unless you have been trained in its safe use and operation**
2. **Always use plant and equipment for their intended purposes only.**
3. **Always take out of service and report damaged equipment to your supervisor**
4. **Equipment must NOT be altered or modified without authorisation.**

Potential Hazards: laceration/amputation, being hit by flying objects, struck by object, slips, trips, falls, fire

Task sequence	Identified hazards in task	Key processes to be followed	Precautions / PPE required
Planning	<p>Personal Injury:</p> <ul style="list-style-type: none"> ➤ laceration/amputation ➤ being hit by mobile plant ➤ electric shock ➤ being hit by flying objects ➤ slips, trips, falls <p>Property Damage</p> <p>Legislation breach</p>	<p>Inspect intended work area:</p> <ul style="list-style-type: none"> ➤ Check for pits, gradients, uneven terrain ➤ Check for overhead power lines in close proximity ➤ Clear stones, sticks, glass or other solid objects from area <p>Note: Do not work in No Go Zones of electrical power lines unless de-energised/isolated and evidence of the continuing isolation of the power supply is obtained.</p> <p>Ensure chainsaw suitable for task. Consider task requirements and duration.</p> <p>Establish a clearance zone for work area. Ensure property (vehicles, fences etc.) are not exposed to damage from falling/felled materials.</p> <p>Establish communication methods and determine safe distance between operators. Do not work alone.</p> <p>Where required develop site/task specific SWMS.</p>	<p>Safety footwear with non-slip soles, hearing protection, high visibility shirt or vest if required, hard hat and sun protection if required (broad brim hat, sun screen, tinted safety glasses), eye protection (goggles), face protection, hand protection (gloves), leg protection (chaps safety pants with cut-resistant ballistic nylon inserts)</p> <p>Note: Protective Gloves to be worn when handling chain during maintenance, and also during operation – particularly in cold weather</p> <p>Erect barricades if necessary and signs at all access points to the site</p>

Reviewed By: Claudia Harms

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Approved By: Joshua Sansom & Paul Harms

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		<p>Develop traffic management plan if required (i.e.: working in close proximity to mobile plant or roadside work)</p>	
<p>Preparation</p>	<p>Personal Injury:</p> <ul style="list-style-type: none"> ➤ laceration/amputation ➤ being hit by flying objects ➤ struck by object ➤ slips, trips, falls ➤ fire <p>Legislation breach</p>	<p>If required: Establish an escape route, clear of debris (45 degree angle from direction of fall to avoid tree kickback over stump)</p> <p>Inspect chainsaw. Check:</p> <ul style="list-style-type: none"> ➤ over all clean and good condition ➤ no leaks ➤ throttle trigger and safety latch working ➤ chain lubricated, sharp and correct tension ➤ muffler working and cover in place ➤ handles free of oil/grease ➤ air filter clear of debris ➤ anti-vibration handles (front and rear) ➤ chain brake working (inertia operated brakes are best to reduce impact during kickback) ➤ chain sprocket cover in place/ undamaged ➤ spark arrestor screen in place ➤ other safety features as relevant <p>Chain brake should be adjusted to stop within approximately .12 seconds at full throttle. Ensure this is tested before use.</p> <p>Ensure no loose clothing or jewelry and hair tied back.</p> <p>Note: Operators should not be under influence of drugs/alcohol or fatigued. Operator should be physically capable of handling chainsaw (weight).</p> <p>Observe environmental conditions. Ensure:</p> <ul style="list-style-type: none"> ➤ sufficient lighting ➤ weather ok (not excessively windy or raining) ➤ ground surface ok (not too muddy/slippy) 	<p>Safety footwear with non-slip soles, hearing protection, high visibility shirt or vest if required, hard hat and sun protection if required (broad brim hat, sun screen, tinted safety glasses), eye protection (goggles), face protection, hand protection (gloves), leg protection (safety pants with cut-resistant ballistic nylon inserts)</p> <p>Note: Protective Gloves to be worn when handling chain during maintenance, and also during operation – particularly in cold weather</p> <p>Do not use electric units in inclement weather. Ensure safety switch/RCD provided.</p> <p>Check material to be cut. Ensure no nails or other solid debris.</p> <p>Ensure:</p> <ul style="list-style-type: none"> ➤ fire protection equipment ➤ drinking water ➤ First aid equipment available at work site. <p>Weather e.g.</p>

		<ul style="list-style-type: none"> ➤ sufficient ventilation (do not use in confined spaces) 	<ul style="list-style-type: none"> ➤ Thunder Storm ➤ heavy rain ➤ strong wind <p>Stop work until conditions improve Reassess site before re-commencing work</p>
<p>Operation</p>	<p>Personal Injury:</p> <ul style="list-style-type: none"> ➤ laceration/amputation ➤ being hit by flying objects ➤ struck by object ➤ slips, trips, falls ➤ fire ➤ noise ➤ burns <p>Legislation breach</p>	<p>Move saw at least 3 metres away from the fuelling point before attempting to start</p> <p>Start-up:</p> <ul style="list-style-type: none"> ➤ Start on ground level (no drop starts unless working at heights) ensure chain is not in contact with anything. ➤ Ensure no part of body in contact with saw ➤ Ensure no persons within clearance zone ➤ Ensure chain is not contacting anything. <p>Recommended: Stand to left of saw, left hand on top handle (with fingers/thumbs encircling handle) and right hand on rear handle.</p> <p>Ensure sturdy ground surface and position body for balance.</p> <p>Start as per manufacturer's instructions. As a minimum:</p> <ul style="list-style-type: none"> ➤ Adjust choke control and engage the fast idle by opening the throttle fully and depressing the throttle lock. Note: Only use the choke control on cold engines ➤ Hold front handle firmly with one hand. ➤ Pull out the starter cord slowly to engage the pawls and then pull sharply to start the saw 	<p>Safety footwear with non-slip soles, hearing protection, high visibility shirt or vest if required, hard hat and sun protection if required (broad brim hat, sun screen, tinted safety glasses), eye protection (goggles), face protection, hand protection (gloves), leg protection (safety pants with cut-resistant ballistic nylon inserts)</p> <p>Note: Protective Gloves to be worn when handling chain during maintenance, and also during operation – particularly in cold weather</p> <p>Note: An average chainsaw can emit 109 decibels. Hearing loss may occur after being exposed for 2 minutes to this noise level without hearing protection.</p> <p>DO NOT DROP START A CHAINSAW</p> <p>Do not:</p>

		<ul style="list-style-type: none"> ➤ Do not release the starter cord from the full out position, slowly retract. ➤ To avoid flooding carburettor, push the choke control in as soon as the engine fires ➤ Depress the throttle to release fast idle ➤ Never operate the chainsaw with the starting throttle lock engaged. ➤ Always hold the chainsaw firmly with both hands whilst engine is running, ensuring your thumbs fully encircle the front bar <p>Begin cut at peak revs.</p> <p>Ensure PPE is worn.</p> <p>Follow SMWS statement and traffic management plan.</p> <p>Maintain two hands on chainsaw at all times. Do not use one hand to hold materials.</p> <p>One-person task – do not allow others to assist (e.g.; support materials or clear off-cuts).</p> <p>Cease operations if approached by another person</p> <p>Do not allow tip of nose or top of guide bar to contact logs or other materials. This can cause kickback and result in serious injury.</p> <p>Check chain tension regularly during operation. If adjustments needed, turn off saw and let cool down before attempting.</p> <p>Chain should not move during idle. Adjust carburetor as required.</p>	<ul style="list-style-type: none"> ➤ cut above shoulder height ➤ use vertically or in front of body ➤ stand on felled materials ➤ use excessive force or speed (cut should be effortless. If difficult – check chain is sharp) ➤ cut small objects – such as saplings (can catch and cause kickback) ➤ stand down-hill of materials being cut ➤ over-reach ➤ leave running whilst unattended <p>Do not:</p> <ul style="list-style-type: none"> ➤ look away from work ➤ lock throttle to “on” position ➤ place any body part near chain ➤ allow other persons to assist ➤ use in non-ventilated areas ➤ use unit if any part is missing or damaged ➤ touch muffler during or immediately after use <p>Stop the motor and cover the chain when moving to another site</p>
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<p>On Completion</p>	<p>Personal Injury:</p> <ul style="list-style-type: none"> ➤ laceration/amputation ➤ slips, trips, falls ➤ burns 	<p>Don’t touch the chain with bare hands</p> <p>Remove the guide bar and chain and inspect and clean the guide bar and drive sprocket.</p> <p>Clean air filters if required or replace if necessary.</p> <p>Refit the guide bar and chain, and loose tension the chain.</p> <p>Tighten all nuts, and screws.</p> <p>Empty fuel tank before storing for more than a few days.</p> <p>Always secure properly in vehicle when transporting</p>	<p>Protective Gloves</p>

<p>Fuelling</p>	<p>Personal Injury: ➤ burns</p> <p>Property Damage - fire/explosion</p> <p>Legislation breach</p>	<p>Shut off unit and allow to cool before refueling. Never refuel while motor running.</p> <p>Do not smoke and ensure refueling is undertaken in well ventilated area (outside, and clear of ignition sources)</p> <p>Remove cap slowly.</p> <p>Fill tank and wipe away excess. Ensure cap replaced securely. Check for leaks.</p> <p>Move at least 3m from refueling site before starting unit.</p>	<p>Protective Gloves</p> <p>Eye protection (goggles)</p> <p>Face protection</p>
<p>Maintenance</p>	<p>Personal Injury: ➤ laceration/amputation</p> <p>Legislation breach</p>	<p>Service and maintain regularly as per manufacturer's recommendations.</p> <p>Sharpen chain regularly. Use gloves when handling chain.</p> <p>Use only replacement bar/chains as specified by manufacturer.</p>	<p>Protective Gloves</p>
<p>Emergency Procedures</p>	<p>Personal Injury: ➤ laceration/amputation ➤ being hit by flying objects ➤ struck by object ➤ slips, trips, falls ➤ fire</p> <p>Legislation breach</p>	<p>Develop and implement an emergency response plan for the site. Include</p> <ul style="list-style-type: none"> ➤ assembly points ➤ communication ➤ responsible persons ➤ emergency contacts (including nearest medical facility) ➤ first aid training and equipment ➤ fire extinguishers (use and availability/location) 	<p>Erect barricades if necessary and signs at all access points to the site</p>

<p>PRECAUTIONS: The following precautions should be observed when undertaking chainsaw activities.</p>	<p>Foot Protection</p> 	<p>Hearing Protection</p> 	<p>Welding Mask</p> 	<p>Eye Protection</p> 	<p>Hand Protection</p> 	<p>Protective Clothing</p> 	<p>Breathing Protection</p> 
	<p>Hand, feet, knees and head are most vulnerable to injury from chainsaw operation. Main hazards:</p> <ul style="list-style-type: none"> ➤ laceration/amputation ➤ noise ➤ manual handling and vibration (White finger – Reynaud’s Disease) ➤ fire ➤ heat stress/fatigue 						
<p>Safe Work Procedures and Risk Assessments to Be Read in Conjunction with This Safe Work Procedure</p> <p>SWP Manual Handling-Lifting SWP Working in Hot/Cold Conditions SWP Bites and Stings</p>							