

Task Risk Control Sheet

Vegetation Clearance

RCS No:NR/L3/MTC/RCS0216/OLE09
Issue: 3



- Electrocution
- Struck by train
- Slips trips and falls
- Eye injury
- Hand injury

Personnel Involved

E&P	✓
S&T	
P/Way	
Off Track	
Property	

Tools / Equipment

Live line saw trimmers Ropes

Plant

Chain saw Chipping Equipment

Key Risks	Controls	Implemented By
Electrocution by: - Loss of control of trees / equipment	<ul style="list-style-type: none"> • Advise ECR, ICC and signal box signallers about close proximity tree felling / vegetation clearance before work commences • OLE trained competent staff approved by the E&PME may remove vegetation up to 2 feet from the OLE using approved insulated poles • Staff that are not approved by the E&PME shall request lines be isolated and earthed and a Form C issued prior to work commencing where there is a risk of debris from vegetation clearance to fall within 2.75 meters (nine feet) of live OLE, • If it is a return conductor that is of concern this shall be earthed and an RC permit issued without the need for a full isolation. 	Supervisor / Team Leader
Contact / close proximity	<ul style="list-style-type: none"> • A site specific assessment shall be undertaken which shall include protected trees, private property, etc • Work shall be undertaken following the guidance given in Sections 17 to 19 inclusive of AFAG804 – Electricity at work – Forestry and Arboriculture • See Risk Control Sheet NR/L3/MTC/RCS0216/GA21 – Working Near Electrical Overhead Line Equipment 	Team Leader
Falling objects / debris	<ul style="list-style-type: none"> • Control the direction of falling trees branches using tethered lines • Wear appropriate hand and eye protection when cutting • Staff roping the tree shall be outside of the exclusion zone when the felling takes place • Do not use unprotected parts of the body as an anchor point (ie use chain saw cuffs to protect wrists/arms • Felling is a one man operation. All other staff shall be clear of the exclusion zone. 	Staff
Struck by train	<ul style="list-style-type: none"> • See Risk Control Sheet NR/L3/MTC/RCS0216/GA01 – Work On or Near the Line 	Team Leader / COSS
Working at height	<ul style="list-style-type: none"> • See Risk Control Sheet NR/L3/MTC/RCS0216/GH04 – Work at Height 	Team Leader / COSS

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Use of Chain Saws	<ul style="list-style-type: none"> See Risk Control Sheet NR/L3/MTC/RCS0216/SP02 – Use of Chain Saws Trained / competent staff shall be used to operate chain saws Never overreach when using chainsaw and never cut anything above shoulder height Chainsaw blade shall be sheathed when not in use Arrange an exclusion zone to prevent injury to others First aid kit shall be on site at all times 	Team Leader
	<ul style="list-style-type: none"> Rear handle Chainsaws shall not be used at height Protective clothing to EN381/05 with chainsaw logo to be used 	All Staff
Noise	<ul style="list-style-type: none"> Ear protection shall be worn at all times when working with chainsaws The noise level at the operators ear is 109dB Hearing protection shall be worn by any non-operators within 15m of chainsaw operations Switch off the plant when not in use 	All Staff
Use of Wood Chipper	<ul style="list-style-type: none"> Check that planned preventative maintenance and inspection are in date. 	Line manager
	<ul style="list-style-type: none"> Machine shall be mounted on a firm surface and is stable with adequate stable ground for operators to stand on Adequate ventilation shall be maintained at all times Set up an exclusion zone, using additional control measures as required Machine shall only be operated by those trained and competent in their use Pre-use checks shall be carried out so that safety guards and attachments are securely fixed in position Do not put any part of your body into the in-feed hopper whilst the machine is running – use a push stick at least 1.5m long for short items and for the last piece of material being chipped. Let go of the material as soon as it is pulled/ engaged by the machine Do not touch any moving parts when the engine is running or attempt to release trapped material Shut down, remove engine key and secure before leaving or transporting machine 	Team Leader / Staff