

Task Risk Control Sheet

Use of LUF Bushfighter

RCS No: NR/L3/MTC/RCS0216/OT22
Issue: 1

Key Risks !

- Struck by Trains
- Electrocution
- Slips Trips and Falls
- Flying Objects

Personnel Involved

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

Tools / Equipment

Plant

LUF Bushfighter fitted with forestry mulcher UL 125

Key Risks	Controls	Implemented By
Pre use checks - Faulty Equipment	<ul style="list-style-type: none"> • Implement a planned preventative maintenance system • Visually check all equipment for damage prior to use and check equipment is within its inspection/service date. • Undertake the following pre use checks before using the machine – <ul style="list-style-type: none"> ➢ Water, oil(Hydraulic and Engine)levels ➢ Cutting Teeth ➢ Caterpillar tracks ➢ Leaks on hoses and connectors ➢ Grease cutting shaft bearings • Do not use damaged, defective or out of date equipment, hoses or connectors. 	<p>Section Manager</p> <p>Team Leader / All Staff / Competent Operator</p>
Struck by train	<ul style="list-style-type: none"> • See risk Control Sheet NR/L3/RCS0216/GA01 – Work on or near the Line • When working on or near the line, only use Bushfighters in a possession 	COSS
Incorrect Use of Equipment	<ul style="list-style-type: none"> • Only staff briefed and trained in the operating techniques for the Bushfighter shall use the equipment. • Persons under 18 and expectant mothers shall not operate the machine • Wear eye protection to BS EN166.F at all times when equipment is being operated • Wear dust masks in dry weather or when dust is produced during operation 	Line Manager / Team Leader / All Staff
Electrocution	<ul style="list-style-type: none"> • See risk control sheet NR/L3/MTC/RCS0216/GA21 – Working near electrical overhead line equipment • See risk control sheet NR/L3/MTC/RCS0216/GA20 – Working adjacent to Electrified Rails • Obtain an Isolation for work in DC electrified areas 	Section Manager / Team Leader / COSS
Adverse Weather	<ul style="list-style-type: none"> • See risk control sheet NR/L3/MTC/RCS0216/GA01 – Work on or near the line Section B Adverse Weather 	Team Leader / COSS
Manual Handling	<ul style="list-style-type: none"> • See risk control sheet NR/L3/MTC/RCS0216/GH01 – Manual Handling • Do not use hydraulic hoses to lift/drag equipment 	Team Leader / All Staff

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Key Risks	Controls	Implemented By
Entrapment	<ul style="list-style-type: none"> Wear gloves or suitable hand protection when connecting the equipment Only trained staff shall assemble the equipment 	Competent Staff
Transport to and from site	<ul style="list-style-type: none"> Check trailer lights tyres brakes and hitches All staff not involved in the loading/unloading of the equipment shall remain outside the area of operation Thoroughly clean caterpillar tracks and drive parts before transportation Once loaded on the trailer the machine lash and secure with the correct straps and chains. Remove and correctly store all loose items before transporting. 	Team Leader
Underfoot conditions – Slips trips Falls,	<ul style="list-style-type: none"> See Risk Control Sheet NR/L3/MTC/RCS0216/GH02 – Underfoot Conditions Clear cut vegetation as work progresses Keep hand tools, etc in a safe place so they do not become a trip hazard Conduct a pre-site survey to assess ground conditions and brief all staff on hazards Conduct a Pre-site survey to check for hazards such as snakes, bee or wasp nests Conduct a pre-site survey to identify utility services – where necessary protect, move or isolate them Check for dangerous weeds such as giant hogweed, Himalayan balsam Check on usage of land and conditions, especially significant changes in elevated gradient Monitor conditions on an ongoing basis; if circumstances change, especially significant changes in elevated gradient or height, cease work and review safe system of work 	All Staff
Contact with Machine / moving parts	<ul style="list-style-type: none"> Starting the Machine- <ul style="list-style-type: none"> Check that all controls are in the neutral position Start the machine on solid level ground If the machine has to be started on a slope, adequately secure it to prevent movement. Apply the following exclusion zones when using on sloped ground – <ul style="list-style-type: none"> when operating on the top side of the bush fighter the operator shall maintain a minimum distance of 2 meters away from the machine when operating on the lower side of the bush fighter the operator shall maintain a minimum distance of 10 meters away from the machine When operating on level ground maintain a minimum distance of 2 meters away from the machine Maintain an exclusion zone of 20 metres at the front and rear of the machine Keep a fully charged spare battery for the remote control available at all times 	Machine Operator
	<ul style="list-style-type: none"> All other staff shall remain outside the exclusion zones defined above. 	Team Leader