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| **Site / Area:** | |  | | **Date of assessment:** |  | **Risk Assessment #:** | **RA68** |
| **Completed by (name):** | |  | | **Signature:** |  | | |
| **In Consultation with** | |  | | **Signature:** |  | | |
| **Identify / describe activity, equipment, area or event you are assessing:** | | | | | **WHIPPER SNIPER- PETROL / ELECTRICAL** | | |
| |  | | --- | | **In conjunction with this risk assessment, training / education and development of a relevant SOP may be required.** | | | | | | | | |
| **Step 1:** **Identify the hazard/s:**What do you believe are the hazards?(Refer Risk Assessment Guideline (015G)) | | **Step 2: Assess the risks:**  What do you believe are the risks?  (Refer *Risk Assessment Guideline (015G)*) | | **Step 3: Reducing the risk:** What do you believe can be done to reduce the risk? (Refer *Risk Assessment Guideline (015G)*) | | |
| **What could cause harm?** | | **What could go wrong?** | | **Controls** | | |
| **Machinery & Equipment**   * Incompetent Operators | | * Serious injury | | Ensure cutter guard is not damaged and is secureSafety goggles and hearing protection to be worn while cutter is in operationSafety footwear and substantial chaps to be wornNo loose clothing, wear gloves and Hi-Vis shirt.Keep other people clear of work area and barricade work area if necessaryWhipper Snipper to be switched off before setting aside and immediately if cutter jams  * Ensure correct fuel type is used for that specific motor | | |
| **Machinery & Equipment**   * The cutting head | | * Amputations * Cuts * Abrasions | | Do not change cutting head or replace cord while motor operating.Provide information and instruction on safe use.Supervise any new worker until satisfied they are competent to operate the machine. | | |
| **Machinery & Equipment**   * Flying objects | | * Cuts * Abrasions/contusions * Eye injury | | Wear protective clothing, steel toe capped boots, heavy-duty gloves, hard hat, full visor and safety glasses.Ensure the deflector (guard) is in place when using the cutting head.  * Remove any loose objects that are in the cutting area  Ensure no other person is within 15 metres of the work area. | | |
| **Hazardous Manual Tasks**   * Sustained or awkward posture * Repetitive movement * Vibration | | * Muscular skeletal injuries * White finger syndrome | | Ensure the harness is worn and properly adjusted.Ensure workers have attended manual handling training.Wear heavy-duty gloves.Do not use for prolonged time, especially if experiencing tingling sensation in fingers/hand.Ensure whipper snipper is well balanced to prevent back fatigue | | |
| **Hazardous chemicals (petrol)**   * Incorrect storage * Decanting * spills * Fire * Explosion * Hot parts * Fumes | | * Inhalation may irritate people * Splash to eye * Contact with skin * Burns * Inhalation of fumes | | Safety data sheet availableAppropriate PPE available for decanting petrolPetrol is stored in appropriate containers in a secured area (preferable flammable goods cabinet)Do not refuel while machine is operating.Do not refuel while machine is hot.Check the fuel cap regularly for leaks.Do not allow muffler come in contact with combustible material.Do not touch muffler.Refuel in a well ventilated areaWipe up any spillsEnsure spill kit is available.Ensure workers are aware of spill management process. | | |
| **Electricity**   * Frayed / loose cords * Water on electrical equipment | | * Death * Electric Shock | | * The plant undergoes regular electrical inspections (test & tag) * The main power distribution board is RCD protected and is checked regularly * Workplace inspections are conducted to identify defective items * Plant is fitted with standard on / off control panel. * Lock Out / Tag Out system in place. * Ensure cord is kept clear from the cord when in use | | |
| **Noise**   * Noisy machinery | | * Hearing loss * Tinnitus * Deafness | | Wear appropriate hearing protectionMinimise use of machinery where practicable. | | |
| **Machinery & Equipment**   * Kick out | | * Muscular skeletal injuries * Cuts * Abrasions | | Keep cutting blade away from fences, rocks, tree trunk etc. | | |
| **Extreme Temperature**   * Extreme heat | | * Heat strain * Stroke * Dehydration | | Appropriate PPE worn when working outdoors (e.g. long sleeve tops, wide brimmed hat, sunglasses)  * Cool potable water available * Take regular rest breaks * Schedule work for cooler time of the days (e.g. early morning, avoid between 11:00am and 3:00pm). | | |
| **Radiation**   * Exposure to UV | | * Sunburn | | Appropriate PPE worn when working outdoors (e.g. long sleeve tops, wide brimmed hat, sunglasses)Sunscreen available and applied as required. | | |
| **Other** | |  | |  | | |

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| **Authorised by:** |  | **Signature:** |  | **Date:** |  |

**Review hazard/risk assessment if task or circumstances change and at intervals appropriate to the level of risk (minimum 5 years).**

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| **Step 4: Monitor & review:**  (Refer to hazard sheet)  **Please tick Yes or No** | | | | | | | | |
| **Were the controls effective?** | | | | **Were there any unforeseen hazards/ incidents?** | | | | **New controls** |
| **Yes** |  | **No** |  | **Yes** |  | **No** |  |
| **DETAILS** | | | | **DETAILS** | | | | **DETAILS** |
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| **Name:** |  | **Signature:** |  | **Date:** |  |