CLEARING AND FELLING TIMBER

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| **PCBU Address:** Lot 3, Redlynch Connector Road, Redlynch 4870**Job Title:** **Site Address:**  | **Date:** **Page:** 1 of 3 **SWMS No:** 01 | **New****Revised** |
| **Principal:**  | **Supervisor:** Ian Loccisano | **Approved by:** Ian Loccisano |
| **Required Personal Protective Equipment:** Safety helmet, face shield, cut resistant chaps, hearing protection |
| **TASK** | **POTENTIAL HAZARDS** | **ACTION OR PROCEDURE** | **RESPONSIBILITY** |
| Operating equipment | General | Check operator for certification | Supervisor |
| Check timber cutters for competency | Supervisor |
| Plant including chainsaws in safe operating condition, refer to Daily Plant Checklist | Operator |
| All plant fitted with ROPS / FOPS | Supervisor |
| Assess trees for bee hives and wasp nests | Supervisor |
| Daily periodical monitoring of activity during process | Supervisor |
| Hand felling / cutting timber | Trip | Trip hazards in work zone cleared | Timber cutter |
| Falling objects | All persons and plant clear of fall zone | Timber cutter |
| Safety helmet worn | All persons on ground |
| Tree assessed for broken and dead branches which may fall | Timber cutter |

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| **TASK** | **POTENTIAL HAZARDS** | **ACTION OR PROCEDURE** | **RESPONSIBILITY** |
| Hand felling / cutting timber | Cuts and abrasions | Cut resistant chaps worn | Timber cutter |
| Foreign objects in eyes | Wear face shield | Timber cutter |
| Noise | Wear hearing protection | All persons |
| Fall of tree | Tree assessed for head weight distribution, wind direction and velocity | Timber cutter |
| Cuts and wedges as required to fall tree in correct direction | Timber cutter |
| Cutting fallen timber | Struck by | Assess branches for spring back when cutting | Timber cutter |
| Plant felling of timber | Rollover  | Refer relevant SWMS Work With Earthmoving Equipment | Plant operator |
| Struck by plant | Refer SWMS Work With Earthmoving Equipment | All persons on ground & operator |
| Overhead power lines | Refer SWMS Live Electrical Parts | Plant operator |
| Falling objects | All persons and plant clear of fall zone | Plant operator |
| Tree assessed for broken and dead branches which may fall | Plant operator |
| Fall of tree | Tree assessed for head weight distribution, wind direction and velocity | Plant operator |
| Ripping of tree roots appropriate to fall tree in correct direction | Plant operator |

Risk assessment based on all procedures being in place

**RISK ASSESSMENT MATRIX**



**Likelihood:** Very unlikely **Consequences:** Minor **Risk score:** 7