EARTHMOVING EQUIPMENT MOVEMENT

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| **PCBU Address:** Lot 3, Redlynch Connector Road, Redlynch 4870**Job Title:** **Site Address:**  | **Date:** **Page:** 1 of 3 **SWMS No:** 07 | **New****Revised** |
| **Principal:**  | **Supervisor:** Ian Loccasino | **Approved by:** Ian Loccisano |
| **Required Personal Protective Equipment:** Safety boots, high visibility vest or shirt, hearing protection. For persons in vicinity on ground, safety helmet when using in crane mode & felling timber |
| **TASK** | **POTENTIAL HAZARDS** | **ACTION OR PROCEDURE** | **RESPONSIBILITY** |
| Operating equipment | General | Check operator for certification | Supervisor |
| Plant in safe operating condition, refer to Daily Plant Checklist | Operator |
| Roll over | Use plant fitted with ROPS and seatbelt (excl. excavator & paver) | Operator |
| Seatbelt being used | Operator |
| Comply with operators manual | Operator |
| For hillside work refer to the machine specific SWMS | Operator |
| Struck by plant | Separate work activities if possible | Supervisor |
| Awareness of persons on ground | Operator |
| Stay clear of moving/ slewing machinery | Persons on ground |
| Wear high visibility clothing | All persons |

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| **TASK** | **POTENTIAL HAZARDS** | **ACTION OR PROCEDURE** | **RESPONSIBILITY** |
| Operating equipment | Struck by plant | Maintain reversing beeper in working order | Operator |
| Use traffic controllers (if required) in accordance with MUTCD. Traffic management plan required/followed | Supervisor |
| Communications between plant | All operators |
| Excavators & backhoes to use safety pins in quick hitches | Operator |
| Ensure load being lifted vertically | Operator |
| Dust | Regular backwatering | Operator |
| Falling objects (where applicable) | Plant fitted with FOPS | Operator |
| Wear safety helmets | All persons on ground |
| Noise | Ensure exhaust system & cabin lining in good condition | Operator |
| Wear hearing protection | Operators in open cabins, also recommended in enclosed cabins |
| Striking underground services | Refer SWMS for relevant underground services | All operators |
| Work near live electrical parts | Refer SWMS Work Near Live Energised Electrical Installations | All operators |
| All hazards | Continual monitoring of machine including pre-start checklist | Operator |
| Daily periodical monitoring of activity | Supervisor |

Risk assessment based on all procedures being in place

**Risk Assessment Matrix**



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