WORKING NEAR ENERGISED ELECTRICAL INSTALLATIONS

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| **PCBU Address:** Lot 3, Redlynch Connector Road, Redlynch 4870  **Job Title:**  **Site Address:** | | | | **Date:**  **Page:** 1 of 3 **SWMS No:** 28 | | **New**  **Revised** |
| **Principal:** | | **Supervisor:** Ian Loccisano | | **Approved by:** Ian Loccisano | | |
| **Required Personal Protective Equipment:** Safety boots, high visibility vest or shirt | | | | | | |
| **TASK** | **POTENTIAL HAZARDS** | | **ACTION OR PROCEDURE** | | **RESPONSIBILITY** | |
| Work near energised electrical installations | Electrocution, burns, plant and property damage | | Advise and consult with Ergon Energy on works in vicinity of Ergon assets where there is the potential for plant to enter the exclusion zone | | Project manager | |
| Communicate Ergon and Electrical Safety Act requirements to work crew | | Project manager | |
| Ergon & Electrical safety Act requirements complied with | | All workers | |
| Provide trained observer to monitor plant to prevent entering the relevant exclusion zone | | Supervisor | |
| Exclusion zone distances:   * LV insulated with consult – 1000mm * LV to 132kva – 3000mm * 132kva to 350kva – 6000mm * 350kva to 500kva – 8000mm   LV is less than 1000 volts | | Supervisor | |
| **TASK** | **POTENTIAL HAZARDS** | | **ACTION OR PROCEDURE** | | **RESPONSIBILITY** | |
| Work near energised electrical installations | Electrocution, burns, plant and property damage | | Communication with office in order to contact Queensland Ambulance & Ergon Energy in an emergency | | Supervisor | |
| Emergency procedures:   * Clear area and maintain clearance * Confirm lines are de-energised * Apply First Aid treatment | | Supervisor | |
| All hazards | | Daily periodical monitoring for compliance with Ergon & Electrical Safety Act requirements | | Supervisor | |



Risk assessment based on all procedures being in place

**Risk Assessment Matrix**



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