Hazard Register

Type	CONTROL CABINET	**Location**	
Make	-	**Sale Number**	0
Model	-	**Lot Number**	-
Serial Number			

ID	Hazard Type	Hazard Description
143218.1	Controls	ALL OPERATIONAL CONTROLS TO BE CLEARLY IDENTIFIED AND LABELLED.
143218.2	Electrical	PLANT TO BE USED IN CONJUNCTION WITH EARTH LEAKAGE CIRCUIT BREAKER (SAFETY SWITCH), FAULT PROTECTION AND OVERLOAD PROTECTION.
143218.3	Plant Operation	OPERATOR MUST BE FAMILIAR WITH THE LOCATION AND OPERATION OFTHE MAIN ISOLATING SWITCH AND FIRE FIGHTING APPLIANCES/SERVICES.
143218.4	Plant Operation	NO OPERATING INSTRUCTIONS AVAILABLE FOR THE PLANT. PROVIDE TRAINING AND ATTACH INSTRUCTIONS IN A CLEAR AND VISIBLE POSITION FOR THE OPERATOR.
143218.5	Skills	ACCESS TO BE RESTRICTED TO AUTHORISED AND TRAINED PERSONNEL ONLY. FIT HAZARD WARNING SIGNS (AS APPROPRIATE) TO PREVENT ACCESS TO DANGER ZONES.
143218.6	Plant Maintenance	UNATTENDED PLANT SHOULD HAVE POWERED MOTIONS DISABLED AND PLANT ISOLATED BEFORE ANY WORK COMMENCES.
143218.7	Electrical	PLANT NEEDS TO BE REGULARLY INSPECTED AND MAINTAINED AS PER AS/NZS 3760: IN-SERVICE SAFETY INSPECTION AND TESTING OF ELECTRICAL EQUIPMENT, AS/NZS 3000: WIRING RULES, AND/OR AS 1543: ELECTRICAL EQUIPMENT OF INDUSTRIAL MACHINES.
143218.8	Signage	Operator injury may result from illegible or missing warning labels/signage (noise, PPE, operating instructions, hot surfaces, exits, rotating fans, nip points etc). Regular inspection and replacement of warning labels (SAFETY DECALS) is required.
143218.9	Plant Operation	NO SERVICE/MAINTENANCE RECORDS AVAILABLE. REQUIRES REGULAR DOCUMENTED CONDITION INSPECTIONS (INCL SAFETY RELATED CONTROLS).
143218.10	Plant Structure	PREPARE JOB SAFETY ANALYSIS (JSA) TO ASSESS AND CONTROL HAZARDS ASSOCIATED WITH DISMANTLING, TRANSPORT AND STOWING OF PLANT.
143218.11	Guarding	ENSURE GUARDING OF PLANT IS IN ACCORDANCE WITH AS 4024 SAFETY OF MACHINERY.
143218.12	Plant Maintenance	POWER SUPPLY TO THE PLANT MUST BE ISOLATED, DENERGISED BEFORE COMMENCING ANY CLEANING AND OR MAINTENANCE ACTIVITIES.

Health and Safety
Plant Safety
Purchaser Information

This plant health and safety information has been prepared by Grays for the purchaser of the plant item as required by National WHS Legislation. Whilst every effort has been made to identify all of the hazards, it should be recognised that all reasonably practicable hazards have been identified given due consideration to:

- state of knowledge about the plant item
- the availability and suitability of ways to eliminate or control the hazards
- the cost of evaluating, eliminating or controlling the hazard

Consequently, if this plant item is being purchased for use at a place of work, the purchaser is reminded of their obligations to involve and consult with employees in identifying foreseeable hazards, assess their risks and to take action to eliminate or control the risks.

In order to assess the risk, it is necessary to consider for all the identified hazards, the chance (likelihood) of something happening that would impact (consequence) on health and safety at the workplace. The following guidelines are provided to assist the purchaser in consistently carrying out an assessment of risk:

Likelihood

- Frequency and duration of exposure
- Probability of occurrence of hazard or event (including part history of incidents)
- Possibility to avoid / minimize or limit the damage, impact or harm
- Reliability and effectiveness of existing / established systems of control

Consequences

- Assume “worst case” injury, but also competent follow-up medical and rehabilitation support
- Consider forces or energy levels, highest belt tensions, size of gears, pulleys or other entrapment points and therefore body parts likely to be injured
- Consider sharpness of entrapment points, surrounding parts likely to exacerbate injury, and any give in the entrapment point
- Consider, will entrapment continue until plant is stopped, or can an injured part travel through the entrapment area
- Are temperatures of plant, or chemicals, likely to further injure entrapped person

The outcome of the risk assessment will be a prioritised list of risk control strategies and actions consistent with the following ratings:

Low risk- may be considered acceptable, where the existing controls in place are seen to be effective, requiring periodic monitoring for effectiveness.
Medium risk- considered to be unacceptable and requiring additional risk controls within medium to long term.
High risk – considered to be unacceptable and requiring action within the short to medium term.
Extreme risk – unacceptable, where immediate action required.

In all of these cases employees/operators must be made aware of the risk controls in place to protect them from the hazards.