

Hazard Register



Type	HYDRAULIC ROCK HAMMER	Location	
Make	-	Sale Number	1967
Model	-	Lot Number	
Serial Number			

ID	Hazard Type	Hazard Description
143381.1	Guarding	Plant should not be operated without original manufacturers guards in place or guards which comply with AS 4024 Safety of Machinery
143381.2	Plant Controls	Unintentional or incorrect operation of plant as a result of poorly labelled/unlabelled or incorrectly labelled controls
143381.3	Plant Operation	Operator is not provided with Standard Operating instructions - attach instruction in a clear and prominent position
143381.4	Traffic Management	Mobile plant and pedestrians are to be adequately separated to avoid impacts. Traffic management plan to be developed and implemented
143381.5	Signage	Operator injury may result from illegible or missing warning labels/signage (noise, PPE, operating instructions, hot surfaces, exits etc). Regular inspection and replacement of warning labels is required. Read instructions and hearing protection label present.
143381.6	PPE	Operator injury resulting from not wearing provided PPE, wearing poorly maintained PPE, wearing insufficient or inappropriate PPE
143381.7	Noise	Operator exposed to a work environment where noise levels exceed specified maximum levels. e.g. <85dB(A). Sound Pressure Level (SPL) testing (noise) should be conducted at operators work station
143381.8	Operator Error	Injury to operator or damage to plant may result from operator fatigue or stress.
143381.9	Plant Maintenance	Operation of plant that is in an unsuitable condition (no maintenance schedule, inspection or records)
143381.10	Work Environment	Operator working in a hot an humid environment. Ensure adequate ventilation or appropriate breaks are provided to operator in hot conditions.
143381.11	Dust	Exposure to dust creating health risks (respiratory) and/or potential explosion risks. Workplace should be monitored against the Adopted National Exposure Standard for Atmospheric Contaminates in the Occupational Environment [NOHSC:1003(1995)]
143381.12	Crushing	Operator coming into contact with moving parts of the plant during testing, inspection, operation, maintenance, cleaning, or repair of plant
143381.13	High Pressure Fluid	Damaged to hoses and lines from vibration and pulsation causing friction and damage from cable ties (hoses should be suitably clamped together)
143381.14	Plant Maintenance	Not isolating, de-energising plant before commencing cleaning and/or maintenance activities.
143381.15	Skills	Plant operated by employees without suitable instruction and training

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	Consequences
<ul style="list-style-type: none">• 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	<ul style="list-style-type: none">• 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.