Hazard Register

Type	REMOTE CONTROLLED EXCAVATOR	**Location**	-
Make	-	**Sale Number**	5054192
Model	-	**Lot Number**	3
Serial Number			

ID	Hazard Type	Hazard Description
140046.1	High Pressure Fluid	ALL HOSES AND FITTINGS TO BE REGULARLY INSPECTED AND MAINTAINED.
140046.2	Clothing	ENTANGLEMENT - DO NOT OPERATE PLANT WITH LOOSE CLOTHING.
140046.3	Controls	ENSURE ALL DOCUMENTATION AND OPERATING INSTRUCTIONS ARE PROVIDED TO OPERATORS OF THE PLANT. ENSURE ALL OPERATOR CONTROLS ARE CLEARLY LABELLED ON THIS PLANT.
140046.4	Skills	PLANT TO BE USED AND ACCESSED BY COMPETENT/SKILLED PERSONNEL ONLY.
140046.5	Mechanical	STRIKING/CUTTING/CRUSHING - DO NOT PLACE HANDS OR OTHER PARTS OF THE BODY NEAR THE ROLLERS OF PLANT DURING OPERATION.
140046.6	SLIP TRIP FALL	ENSURE HANDLES ARE IN WORKING ORDER.
140046.7	Noise	SOUND PRESSURE LEVELS NEED TESTING AT OPERATOR STATION. IF SPL GREATER THAN 85 dB(A), CLEAR & VISIBLE WARNINGS MUST BE ATTACHED RE: USE OF HEARING PROTECTION.
140046.8	Rollover	ENSURE ROLL OVER PROTECTIVE (ROPS) DEVICE IS PRESENT. DO NOT USE WHERE ROLL OVER RISK IS PRESENT.
140046.9	Plant Operation	DEVELOP OPERATING INSTRUCTIONS FOR THE SAFE USE OF THE ROLLER . OBTAIN AND REFER TO THE MANUFACTURES USER/ OPERATIONAL MANUAL.
140046.11	Electrical	PLANT NEEDS TO BE REGULARLY INSPECTED AND MAINTAINED AS PER AS/NZS 3760: IN-SERVICE SAFETY INSPECTION AND TESTING OF ELECTRICAL EQUIPMENT, AND AS/NZS 3000: WIRING RULES.
140046.12	warning device	ENSURE THAT ALL AUDIBLE AND VISUAL WARNING DEVICES ARE WORKING PRIOR TO WORK COMMENCING.
140046.14	Mechanical	POWER SUPPLY TO THE PLANT MUST BE ISOLATED, DE-ENERGISED BEFORE COMMENCING ANY CLEANING AND OR MAINTENANCE ACTIVITIES.
140046.15	Fire	ENSURE NO NAKED FLAMES OR IGNITION POINTS ARE IN THE VICINITY OF THE PLANT WHEN REFUELLING/RECHARGING OR MAINTENANCE IS BEING CARRIED OUT.
140046.16	Emergency Stop	ENSURE EMERGENCY STOP IS OPERATIONAL (AS PER MANUFACTURER'S SPECIFICATIONS). REGULARLY TEST TO ENSURE IT IS FUNCTIONING CORRECTLY.
140046.18	Signage	ASSESS ALL HAZARDS AND RISKS AND APPLY THE APPROPRIATE SAFETY SIGNAGE, REGARDING PINCH POINTS, CRUSH ETC. READ ALL SAFETY INFORMATION LABEL SPRIOR TO OPERATION OF THIS PLANT.
140046.19	PPE	PERSONAL PROTECTIVE EQUIPMENT (PPE) - IDENTIFY TYPE AND PROVIDE INSTRUCTION/INFORMATION RE: USE, STORAGE, CARE AND MAINTENANCE OF PPE (E.G. EYE & HEAR PROTECTION, DUST MASK ETC.)
140046.20	Guarding	ENTANGLEMENT HAZARDS ASSOCIATED WITH EXPOSED MOVING PARTS. THE EXISTING GUARDS ARE IN ACCORDANCE WITH AS 4024 SAFE GUARDING OF MACHINERY. ENSURE ALL GUARDING IS REPLACED AFTER SERVICING AND/ OR MAINTENANCE.

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.