

Hazard Register



Type	GOLF CART	Location	Grays Online
Make	-	Sale Number	1967
Model	-	Lot Number	
Serial Number			

ID	Hazard Type	Hazard Description
143399.1	Entanglement	ASSESS PLANT FOR ENTANGLEMENT AND ENTRAPMENT HAZARDS ENSURE PLANT IS GUARDED AS REQUIRED BY AS4024.1 SAFEGUARDING OF MACHINERY - GENERAL PRINCIPLES.
143399.2	Plant Operation	ENSURE PLANT IS NOT OPERATED ON PUBLIC ROADS UNLESS IT IS REGISTERED AS REQUIRED BY THE NSW ROAD TRANSPORT (VEHICLE REGISTRATION) REGULATION 2007 (OR ANY RELEVANT AUSTRALIAN STATE OR TERRITORY REGULATION) OR IS BEING DRIVEN DIRECTLY ACROSS A ROAD OR ROAD RELATED AREA THAT INTERSECTS WITH OR TRAVERSES A GOLF COURSE IF THE VEHICLE: IS BEING USED IN THE COURSE OF, OR AS AN INCIDENT TO, A GAME OF GOLF OR TO OBSERVE ANY SUCH GAME, OR IS PROCEEDING TO OR FROM THE GOLF COURSE TO BE USED FOR OR IN CONNECTION WITH THE ROLLING OR MAINTENANCE OR SURFACE IMPROVEMENT OF ANY PART OF THE GOLF COURSE, OR IS PROCEEDING TO OR FROM A CAR PARK OR STORAGE BUILDING THAT IS SEPARATED FROM THE GOLF COURSE BY THE ROAD OR ROAD RELATED AREA.
143399.3	Fire/Explosion	ENSURE REFUELLING IS CARRIED OUT BY COMPETENT PERSONNEL. ALLOW SUFFICIENT TIME FOR PLANT TO COOL BEFORE REFUELLING
143399.4	Plant Structure	ANYONE WHO OWNS AND OPERATES POWERED MOBILE PLANT MUST ENSURE THAT [OCCUPATIONAL HEALTH AND SAFETY REGULATION 2001, CLAUSE 127]: THE PLANT INCORPORATES ERGONOMIC PRINCIPLES, ALLOWS SAFE ACCESS TO VARIOUS COMPONENTS FOR MAINTENANCE, ADJUSTMENT, REPAIR AND CLEANING, MINIMISES THE BUILD UP OF UNWANTED SUBSTANCES OR MATERIALS THAT CREATE A RISK AND MINIMISES THE RISK OF UNINTENDED OVERTURNING OR A FALLING OBJECT CONTACTING THE OPERATOR AND, IF THERE IS A RISK OF THE PLANT OVERTURNING, OBJECTS FALLING ON THE OPERATOR OR THE OPERATOR BEING EJECTED, APPROPRIATE PROTECTIVE DEVICES ARE INCORPORATED IN THE DESIGN.
143399.5	Plant Operation	MOBILE PLANT AND PEDESTRIANS ARE TO BE ADEQUATELY SEPARATED TO AVOID IMPACTS. A TRAFFIC MANAGEMENT PLAN MUST BE PREPARED TO ENSURE THE SAFETY OF PEDESTRIAN, VISITORS, OTHER VEHICLE MOVEMENTS AND PROPERTY ETC, BEFORE THE PLANT IS USED IN THE WORKPLACE. MOBILE PLANT AND PEDESTRIANS ARE TO BE ADEQUATELY SEPARATED TO AVOID IMPACTS. TRAFFIC MANAGEMENT PLAN MUST BE IMPLEMENTED
143399.6	Plant Operation	DO NOT OPERATE PLANT WHILST INTOXICATED OR AFFECTED BY SUBSTANCES
143399.7	Crushing	CRUSHING FROM TIP-OVER OF PLANT IF OPERATING BEYOND THE RANGE OF THE MACHINE'S CAPACITY - PLANT TO BE OPERATED IN DESIGNATED AREAS ONLY (I.E. FIRM/STABLE/LEVEL GROUND).
143399.8	Plant Operation	ENSURE OPERATIONAL SAFETY ITEMS (BRAKES AND AUDIBLE AND VISIBLE WARNING DEVICES - IF FITTED) ARE CHECKED PRIOR TO EACH USE OF THE MACHINE - DOCUMENT INSPECTIONS AND RETAIN RESULTS
143399.9	Maintenance	AN EMPLOYER MUST PERFORM MAINTENANCE, INSPECTION AND CLEANING ON PLANT IN ACCORDANCE WITH THE MANUFACTURER'S AND DESIGNER'S REQUIREMENTS AND MUST PUT IN PLACE THE NECESSARY FACILITIES AND SYSTEMS OF WORK TO ENSURE THE SAFETY OF PERSONS WHO PERFORM THE MAINTENANCE, INSPECTION AND CLEANING TASKS. IF ACCESS TO THE PLANT IS REQUIRED TO PERFORM THESE TASKS, THE PLANT MUST BE STOPPED AND ONE OR MORE OF THE FOLLOWING MEASURES MUST BE USED TO CONTROL THE RISKS. LOCKOUT OR ISOLATION DEVICES, DANGER TAGS , PERMIT TO WORK SYSTEMS OR OTHER CONTROL MEASURES.

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143399.10	Maintenance	AN EMPLOYER MUST ENSURE THAT IF THE PLANT HAS BEEN DAMAGED, AND THE DAMAGE COULD LEAD TO AN INCREASED HEALTH AND SAFETY RISK, THE EMPLOYER MUST ENSURE THAT A COMPETENT PERSON ASSESSES THE DAMAGE AND DETERMINES WHAT REPAIRS MUST BE MADE TO MINIMISE THE RISK AND CARRIES OUT THE REPAIR AND ANY TESTING TO ENSURE THAT IT REMAINS WITHIN THE DESIGN LIMIT.
143399.11	Noise	AN EMPLOYER MUST ENSURE THAT APPROPRIATE CONTROL MEASURES ARE TAKEN IF A PERSON IS EXPOSED TO NOISE LEVELS THAT EXCEED AN 8-HOUR NOISE LEVEL EQUIVALENT OF 85 DB(A), OR PEAK AT MORE THAN 140 DB(C). IF NOISE IS ABOVE PRESCRIBED LIMITS NOISE MEASUREMENT IS TO BE MADE IN ACCORDANCE WITH AS/NZS 1269.1:1998 OCCUPATIONAL NOISE MANAGEMENT PART 1: MEASUREMENT AND ASSESSMENT OF NOISE IMISSION AND EXPOSURE, AND EXPOSURE TO NOISE IS TAKEN TO BE MEASURED AT THE POSITION OF THE EARS OF A PERSON, OR AT AN EQUIVALENT OF THAT POSITION, AND THE MEASUREMENT IS TO BE MADE ON THE ASSUMPTION THAT THE PERSON IS NOT WEARING ANY DEVICE TO PROTECT HIMSELF OR HERSELF FROM NOISE.
143399.12	warning device	ENSURE OPERATIONAL SAFETY ITEMS (BRAKES AND AUDIBLE AND VISIBLE WARNING DEVICES - IF FITTED) ARE CHECKED PRIOR TO EACH USE OF THE MACHINE - DOCUMENT INSPECTIONS AND RETAIN RESULTS
143399.13	Training & Competency	UNAUTHORISED OPERATION OF PLANT. ENSURE THAT ONLY AUTHORISED PERSONS ARE ALLOWED TO ACCESS AND OPERATE PLANT - READ OPERATIONAL INSTRUCTIONS PRIOR TO USING PLANT. OBSERVE ALL OPERATIONAL INSTRUCTIONS AFFIXED TO THE PLANT. - PROVIDE COMPETENCY BASED TRAINING FOR OPERATORS AND DOCUMENT RESULTS OF 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
• 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	• 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.