Hazard Register

Type	TRANSPORT DOLLY	**Location**	-
Make	ROAD WEST ENGINEERING	**Sale Number**	9044753
Model	TRI AXLE	**Lot Number**	0005
Serial Number			

ID	Hazard Type	Hazard Description
139836.2	Signage	PINCH POINTS AND STRIKING. ENSURE STAND CLEAR WARNING SIGNS PRESENT ON PLANT. OPERATOR INJURY MAY RESULT FROM ILLEGIBLE OR MISSING WARNING LABELS/SIGNAGE (NOISE, PPE, OPERATING INSTRUCTIONS, HOT SURFACES, ROTATING FANS, NIP POINTS ETC). REGULAR INSPECTION & REPLACEMENT OF WARNING LABELS (SAFETY DECALS) IS REQUIRED.
139836.3	Maintenance	FAILURE OF FLEXIBLE HOSES (HYDRAULIC, PNEUMATIC, FUEL, LPG OR OIL LINES) RESULTING IN UNCONTROLLED OR UNWANTED RELEASE. CONDUCT REGULAR MAINTENANCE CHECKS AND RETAIN RECORDS OF INSPECTIONS.
139836.4	Maintenance	OPERATOR COMING INTO CONTACT WITH MOVING PARTS OF THE PLANT DURING TESTING, INSPECTION, OPERATION, MAINTENANCE, CLEANING, OR REPAIR OF PLANT.
139836.5	Plant Operation	CONDUCT PRE-START CHECKS DAILY - RETAIN RECORDS OF INSPECTIONS
139836.6	Falling	FALLS FROM TOP OR SIDE OF TRAY OR CAB. ENSURE HANDLES AND STEPS ARE SECURED AND HAVE NON SLIP MATERIAL OR SURFACE APPLIED.
139836.7	PPE	SUPPLY PERSONAL PROTECTIVE EQUIPMENT (PPE) - IDENTIFY TYPE AND PROVIDE INSTRUCTION/INFORMATION RE: USE, STORAGE, CARE AND MAINTENANCE OF PPE (E.G. EYE & HEARING PROTECTION).
139836.8	Rollover	PLANT TO BE OPERATED IN DESIGNATED AREAS ONLY (I.E. FIRM/STABLE/LEVEL GROUND). ATTACH OPERATING INSTRUCTIONS IN A CLEAR AND VISIBLE POSITION TO OPERATOR.
139836.9	Plant Operation	COLLISION. ENSURE THAT THERE IS ONE VISUAL AND ONE AUDIABLE WARNING DEVICE ON THIS PLANT E.G. REVERSE WARNING BEEPER, ROTATING HAZARD LIGHT. THERE IS A ROTATING LIGHT PRESENT ON THIS PLANT. THE REVERSE BEEPER WAS NOT TESTED.
139836.10	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.
139836.11	Pressure	HYDRAULIC PRESSURE PRESENT. ENSURE THAT ALL PRESSURE IS RELEASED PRIOR TO PERFORMING MAINTENANCE OR DE-COMMISSIONING TASKS. TIPPING HOIST REQUIRES ATTENTION. ENSURE A QUALIFIED TECHNICIAN INSPECTS AND REPAIRS BEFORE USE IN THE WORKPLACE.
139836.12	Training & Competency	A PERSON MUST NOT OPERATE OR USE CERTAIN TYPES OF PLANT, OR EMPLOY OR DIRECT ANOTHER PERSON TO OPERATE OR USE SUCH PLANT, IF THE OPERATOR DOES NOT POSSESS A CERTIFICATE OF COMPETENCY OR RECOGNISED QUALIFICATION TO OPERATE THAT PLANT. ENSURE OPERATOR IS APPROPRIATELY LICENSED/CERTIFIED/COMPETENCY ASSESSED TO OPERATE PLANT. ENSURE RECORDS OF QUALIFICATIONS ARE RETAINED ONSITE.

139836.13	Entanglement	ASSESS PLANT FOR ENTANGLEMENT AND ENTRAPMENT HAZARDS. DRIVE TRAIN AND UNIVERSAL JOINT BETWEEN THE CAB AND THE TIPPER BODY ARE NOT GUARDED. RISK ASSESS HAZARDS AND IMPLEMENT APPROPRIATE CONTROLS AS REQUIRED BY SAFE GUARDING OF MACHINERY - GENERAL PRINCIPLES.
139836.14	Plant Operation	ENSURE AIR, OIL AND LUBRICANT LINES ARE APPROPRIATELY IDENTIFIED AND LABELED. ENSURE THAT PINCH POINTS PRESENT AT TRUCK BED AREA AND HYDRAULIC RAMS HAVE SIGNS AFFIXED WARNING OF HAZARD. ENSURE THAT MANUAL OPERATION OF TIPPER LOWERING MECHANISM DOES NOT EXPOSE OPERATORS TO ENTRAPMENT POINTS BETWEEN BETWEEN TIPPER AND BODY.
139836.15	Traffic Management	ENSURE THAT A SAFETY MANAGEMENT PLAN HAS BEEN DEVELOPED AND IS IMPLEMENTED AT THE SITE. INCLUDE SITE PLANT REGISTRATION CONTROLS, TRAFFIC MANAGEMENT PLANT FOR MOBILE PLANT AND NATIONAL CERTIFICATES OF COMPETENCY FOR FOR HIGH RISK WORK. ENSURE THAT MANAGEMENT OF MOBILE PLANT ACTIVITIES IS IN ACCORDANCE WITH THE RELEVANT ACTS AND REGULATIONS IN FORCE.
139836.16	Plant Operation	ENSURE THAT TAILGATE PIN LOCKS ARE FITTED DURING TRANSPORT AT ALL TIMES.
139836.17	Guarding	MOVING PARTS OF PLANT MAY ENTRAP OR CUT BODY PARTS. ALL FIXED AND OPERABLE GUARDS MUST BE REPLACED AFTER MAINTENANCE/CLEANING ACTIVITIES.
139836.19	Operator controls	ENSURE THAT ALL CONTROL LABELS ARE EASILY READ. ENSURE TIPPER CONTROLS EASILY READ ON THIS PLANT.

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.