Hazard Register

Type	TRUCK, TIPPER WITH TIPPER TRAILER (Dog Trailer)	**Location**	
Make	-	**Sale Number**	3024580
Model	-	**Lot Number**	1
Serial Number			

ID	Hazard Type	Hazard Description
135083.1	ENTANGLEMENT.	HAIR, CLOTHING, GLOVES, JEWELLERY, TOOLS, RAGS OR OTHER MATERIALS OR BODY PARTS MAY BECOME ENTANGLED WITH MOVING PARTS OF THE TIPPER OR ITS LOAD SHOULD OPERATOR, MAINTENANCE PERSONNEL OR BYSTANDERS GET TO CLOSE TO THE MOVING PARTS OF THE TIPPER.
135083.2	CRUSHING.	OPERATORS, MAINTENANCE PERSONNEL AND BYSTANDERS OR THEIR BODY PARTS CAN BE CRUSHED DUE TO MATERIAL FALLING OFF THE TIPPER; UNCONTROLLED OR UNEXPECTED MOVEMENT OF THE TIPPER; LACK OF ABILITY FOR THE TIPPER TO BE SLOWED, SHOPPED OR IMMOBILISED; THE TIPPER TIPPING OR ROLLING OVER; PART OF THE TIPPER COLLAPSING; COMING IN CONTACT WITH MOVING PARTS OF THE TIPPER DURING SETUP, TESTING, INSPECTION, OPERATION, MAINTENANCE, CLEANING AND REPAIR; OPERATORS BEING THROWN OFF OR UNDER THE TIPPER; BEING TRAPPED BETWEEN PARTS OF THE TIPPER OR THE TIPPER AND MATERIALS OR FIXED STRUCTURES.
135083.5	STRICKING	OPERATORS OR BYSTANDERS CAN BE STRUCK BY MOVING OBJECTS DUE TO THE UNCONTROLLED OR UNEXPECTED MOVEMENT OF THE TIPPER OR MATERIAL HANDLED BY THE TIPPER BEING EJECTED OR FLYING OR FALLING OFF THE TIPPER.
135083.6	HIGH PRESSURE FLUID.	OPERATORS, BYSTANDERS AND MAINTENANCE PERSONNEL CAN COME IN CONTACT WITH FLUIDS UNDER PRESSURE, DUE TO FAILURE OF THE TIPPER, MISUSE OF THE TIPPER OR LACK OF ISOLATION PROCEDURES.
135083.8	ELECTROCUTION.	OPERATORS AND BYSTANDERS MAY BE BURNED OR ELECTROCUTED BY THE TIPPER CONTACTING OR BEING OPERATED IN CLOSE PROXIMITY TO OVERHEAD ELECTRICAL CONDUCTORS.
135083.11	FALL FROM HEIGHTS	OPERATORS, BYSTANDERS, MAINTENANCE PERSONNEL AND PASSENGERS REQUIRED TO WORK ON THE TOP OF OR OUTSIDE OF THE TIPPER CAN FALL FROM HEIGHTS DUE TO LACK OF PROPER WORK PLATFORM; LACK OF PROPER STAIRS OR LADDERS; LACK OF GUARD RAILS OR OTHER EDGE PROTECTION; AND POOR WALKING OR WORK SURFACES, SUCH AS UNEVEN, STEEP OR SLIPPERY WORK SURFACES.
135083.12	ERGONOMICS.	OPERATORS AND PASSENGERS CAN BE INJURED DUE TO POORLY DESIGNED AND MAINTAINED SEATING AND OPERATOR CONTROLS THAT REQUIRE REPETITIVE BODY MOVEMENT; CONSTRAINED BODY POSTURE OR THE NEED FOR EXCESSIVE EFFORT; AND MISMATCH OF TIPPER WITH HUMAN TRAITS AND NATURAL LIMITATIONS.
135083.14	HIGH TEMPERATURE	OPERATORS, PASSENGERS AND MAINTENANCE PERSONNEL MAY BE BURNT BY COMING INTO CONTACT WITH PARTS OF THE TIPPER AT HIGH TEMPERATURES.
135083.18	FUMES.	OPERATORS CAN BE INJURED OR SUFFER ILL-HEALTH FROM PROLONGED EXPOSURE TO FUMES GIVEN OFF BY THE OPERATION OF THIS TIPPER.

135083.19	NOISE.	OPERATORS AND BYSTANDERS CAN BE INJURED OR SUFFER ILL-HEALTH FROM EXPOSURE TO NOISE LEVELS GREATER THAN 85db(A) CONTINUES OVER 8 HOURS OR 140db(C) PEAK, THROUGH THE OPERATION OF THIS TIPPER.
135083.20	VIBRATION.	OPERATORS AND BYSTANDERS CAN BE INJURED OR SUFFER ILL-HEALTH FROM EXPOSURE TO VIBRATION GIVEN OFF THROUGH THE OPERATION OF THIS TIPPER.
135083.22	SAFE WORKING LOAD (SWL)	THIS MOBILE PLANT SHOULD HAVE A COMPLIANCE PLATE OR LOAD CHART INDICATING THE SAFE WORKING LOAD (SWL) LOAD OF THE TIPPER. EXCEEDING THE SWL OF THE TIPPER CAN CAUSE DAMAGE TO THE PLANT AND INJURIES TO OPERATORS AND BYSTANDERS.
135083.25	PASSANGERS	PASSENGERS CAN BE SEVERELY INJURED OR KILLED AS A RESULT OF RIDING ON TIPPER WHERE A PASSENGER SEATS AND SEAT BELT IS NOT PROVIDED. PASSENGERS SHOULD NOT RIDE ON OR IN TIPPER WHERE A PASSENGERS SEAT AND SEAT BELT IS NOT PROVIDED. NEVER CARRY PASSENGERS ON THE TRAY OR OTHER LOAD HANDLING AREAS.
135083.27	PLANT OPERATION.	THE TIPPER SHOULD ONLY BE OPERATED BY LICENSED, COMPETENT, SKILLED AND TRAINED PERSONAL. ALL OPERATOR CONTROLS AND SAFETY SYSTEMS SHOULD BE TESTED PRIOR TO OPERATION AND ALL FAULTS REPORTED IMMEDIATELY. THIS TIPPER SHOULD NEVER BE OPERATED WITHOUT ALL GUARDING IN PLACE AND ALL SAFETY SYSTEMS FUNCTIONING CORRECTLY.
135083.28	MAINTENANCE.	THE TIPPER SHOULD ONLY BE MAINTAINED BY COMPETENT AND TRAINED PERSONNEL AND ALL ENERGY SOURCES ASSOCIATED WITH THE TIPPER TO BE ISOLATED AND DE ENERGISED WHILE TIPPER IS BEING MAINTAINED. THE TIPPER SHOULD NOT BE PUT BACK IN SERVICE WITHOUT ALL GUARDS IN PLACE AND ALL SAFETY SYSTEMS TESTED AND OPERATING CORRECTLY.
135083.29	INFORMATION, INSTRUCTION, TRAINING & SUPERVISION	ALL OPERATORS, MAINTENANCE PERSONNEL AND PEOPLE REQUIRED TO WORK AROUND THE TIPPER, REQUIRE INFORMATION ON THE OPERATION, SETUP AND HAZARDS OF THE TIPPER, INSTRUCTION AND TRAINING ON HOW TO OPERATE, REFUEL, SETUP, DISMANTLE, MAINTAIN AND WORK WITH THE TIPPER AND PERSONNEL SHOULD ALWAYS BE SUPERVISED WHEN OPERATING, SETTING UP, DISMANTLING, MAINTAINING, REFUELLING OR REQUIRED TO WORK AROUND A TIPPER.

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.