

# Hazard Register



|                      |                   |                    |             |
|----------------------|-------------------|--------------------|-------------|
| <b>Type</b>          | POLY WATER TANK   | <b>Location</b>    | GraysOnline |
| <b>Make</b>          | TRANSTEC          | <b>Sale Number</b> | 3026437     |
| <b>Model</b>         | -                 | <b>Lot Number</b>  | 38          |
| <b>Serial Number</b> | MEGAJET HYDRAULIC |                    |             |

| ID        | Hazard Type          | Hazard Description   |
|-----------|----------------------|--|
| 138902.1  | High Pressure Fluid  | HYDRAULIC PRESSURE PRESENT. ENSURE THAT ALL PRESSURE IS RELEASED PRIOR TO PERFORMING MAINTENANCE OR DE-COMMISSIONING TASKS.  |
| 138902.2  | Controls             | OBTAIN DOCUMENTED INSTRUCTIONS FOR CORRECT USE OF PLANT FROM MANUFACTURER. THESE DOCUMENTS TO BE USED TO TRAIN OPERATORS.  |
| 138902.3  | warning device       | ENSURE WARNING LIGHTS AND DEVICES ARE WORKING PRIOR TO USE.  |
| 138902.4  | Flammable substances | ENSURE REFUELLING IS CARRIED OUT BY COMPETENT PERSONNEL. ALLOW SUFFICIENT TIME FOR PLANT TO COOL BEFORE REFUELLING. WHEN REFUELLING ENSURE THAT THERE ARE NO IGNITION SOURCES IN CLOSE PROXIMITY TO THE PLANT E.G. SMOKING. ENSURE THAT A CLOSED SPOUT SYSTEM IS USED WHEN REFUELLING. |
| 138902.5  | Plant Structure      | MOVING AND HOT PARTS. ENSURE GRILLS OR GUARDS ARE IN PLACE AS PER THE MANUFACTURERS SPECIFICATION TO PREVENT INJURY.   |
| 138902.6  | Pressure             | WATER UNDER PRESSURE. ENSURE PRESSURISED WATER IS NOT DIRECTED AT PEOPLE.  |
| 138902.7  | Signage              | ENSURE WARNING, CAUTION OR INSTRUCTIONAL LABELS PRESENT. REAR TRAFFIC DECALS ARE PRESENT.  |
| 138902.8  | Work Space           | ENSURE ANY CONTROL LABELS WHICH ARE MISSING OR WORN ARE REPLACED TO ENSURE SAFE OPERATION OF MACHINERY.  |
| 138902.9  | Confined Space       | TANKS ARE CONSIDERED CONFINED SPACES. ENSURE THAT NO PERSONS ENTER THE TANK UNLESS THEY HAVE BEEN TRAINED IN CONFINED SPACE ENTRY.   |
| 138902.10 | Noise                | ENSURE THAT APPROPRIATE CONTROL MEASURES ARE TAKEN IF A PERSON IS EXPOSED TO NOISE LEVELS THAT EXCEED 85 DB(A), OR MORE.   |
| 138902.11 | Fire                 | WHEN PUMP PRESENT ENSURE FIRE EXTINGUISHER PRESENT. NEEDS TO BE INSPECTED BY A QUALIFIED PERSON EVERY 6 MONTHS TO ENSURE FUNCTIONING CORRECTLY.  |
| 138902.12 | Hot Surfaces         | BURNS. ENSURE EXHAUST IS NOT EXPOSED ON PUMP. ENSURE WARNING SIGN PRESENT TO ALERT OPERATORS. ENSURE GUARDING IS INSTALLED AS PER 4024.1 SAFE GUARDING OF MACHINERY- GENERAL PRINCIPALS.   |
| 138902.13 | Ergonomics           | FALLS. ENSURE LADDER IS PRESENT TO FILLER POINT. ENSURE HANDLES AND STEPS IN GOOD WORKING ORDER.   |
| 138902.14 | Working at Heights   | ENSURE THAT THE LADDERS, RAILS AND PLATFORMS ARE COMPLIANT WITH AS1657.2013. THERE IS A LADDER 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   | Consequences  |
|--|---|
| <ul style="list-style-type: none"><li>• Frequency and duration of exposure</li><li>• Probability of occurrence of hazard or event (including part history of incidents)</li><li>• Possibility to avoid / minimize or limit the damage, impact or harm</li><li>• Reliability and effectiveness of existing / established systems of control</li></ul> | <ul style="list-style-type: none"><li>• Assume “worst case” injury, but also competent follow-up medical and rehabilitation support</li><li>• Consider forces or energy levels, highest belt tensions, size of gears, pulleys or other entrapment points and therefore body parts likely to be injured</li><li>• Consider sharpness of entrapment points, surrounding parts likely to exacerbate injury, and any give in the entrapment point</li><li>• Consider, will entrapment continue until plant is stopped, or can an injured part travel through the entrapment area</li><li>• Are temperatures of plant, or chemicals, likely to further injure entrapped person</li></ul> |

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.