

RISK ASSESSMENT

Title:	Water Tank in Pumps			Date of Assessment:	20/07/2022	Risk Assessor:	Ian Warne and Clare Crouch
Reference Number:	RA95	Version Number:	2	People involved in making this assessment:		Ian Warne and Clare Crouch	
Task/Process:	The Water Tank in Pumps			People at Risk:	Employees, Visitors and Contractors		
Documents Associated with this Risk Assessment:							
Review Date:	30/07/24	Reviewer:	Ian Warne		Next Review Date:	30/07/25	

Hazard: Manual Handling	Risk of musculoskeletal injuries from poor manual handling. Risk to employees.
Control Measures:	
1.	Lifting equipment provided where necessary
2.	All staff trained in manual handling (training reviewed)
3.	Two person lift when required
4.	Ensure the working zone is dry, clear from obstacles and trip hazards and has plenty of light and space
5.	Ensure all people involved are physically fit to do the work required
6.	Wear suitable PPE
7.	Instruction, information, training and supervision

Hazard: Slips or Trips	Risk of musculoskeletal injuries. Risk to employees, visitors and contractors.
Control Measures:	
1.	Limited access to authorised personnel only in immediate area of the water tank
2.	Signage in place to advise of hazards
3.	Wires are not too long and will not be trailing on the floor or in the tank
4.	Adequate space and light
5.	Instruction, information, training and supervision

Hazard: Small leaks from fittings, pipework and overflow	Risk of musculoskeletal injuries from slips and trips. Risk to employees, visitors and contractors
Control Measures:	
1.	Repair any small leaks immediately and dry the affected area
2.	Area is bunded
3.	Maintenance schedule

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4.	Procedure in place to evacuate the water safely if necessary
5.	Instruction, information, training and supervision

Hazard: Legionella and other water borne diseases	Risk of sickness, blindness and death. Risk to employees, visitors and contractors
Control Measures:	
1.	Regular pool maintenance and chemical dosing to the correct levels as per the agreed schedule
2.	Regular pool testing as per the agreed schedule
3.	Instruction, information, training and supervision

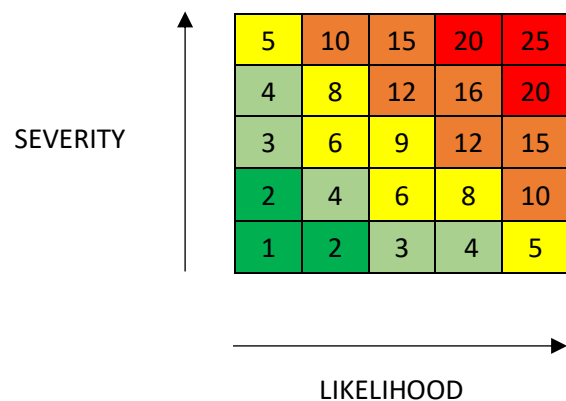
Hazard: Electrocution	Risk of serious injury or death. Risk to employees.
Control Measures:	
1.	Electrical items must be plugged into RCD controlled mains and wires do not trail into the tank
2.	Only trained and authorised personnel to use the tank and wire up the pumps
3.	Ensure all electrical connections are kept dry
4.	Signage in place to advise of hazards
5.	Faults to be logged and reported immediately
6.	Instruction, information, training and supervision

I (name) do hereby declare that I have received, understood and will abide by the contents of this Risk Assessment.

Signed: Date:

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HOW TO CALCULATE A RISK RATING



Likelihood	Severity
1 = extremely unlikely	1 = very minor injury
2 = unlikely	2 = first aid injury
3 = possible	3 = lost time injury
4 = likely	4 = hospital treatment
5 = very probable	5 = disabling injury

Risk rating	Action and timescale
15 and above	Unacceptable Work may not start. Additional controls must be introduced to reduce risk rating to below 9.
9-14	Tolerable Additional controls must be introduced as soon as possible.
5-8	Tolerable Additional controls may be needed
4 or below	Acceptable

1-4 =	Low risk
6-9 =	Medium risk
10-25=	High risk