

# Water Rollers

## Generic Risk Assessment

| Hazard  | Risk  | Who is Affected? | Risk Before |   |   | Action Taken   | Risk After |   |   |
|---|---|------------------|-------------|---|---|--|------------|---|---|
|   |   |                  | S           | L | T |  | S          | L | T |
| Faulty Equipment                                  | Injury due to equipment breaking and hitting participant e.g. bruises, cuts and abrasions | Team             | 2           | 2 | 4 | <ul style="list-style-type: none"> <li>All equipment should be checked by the Staff Member prior to and during the session.</li> <li>A daily operation form must be completed before every use.</li> <li>Water Rollers and pumps should receive logged safety checks fortnightly in line with safety management policy.</li> </ul>   | 2          | 1 | 2 |
| Equipment   | Misuse of equipment leading to injuries due to being hit e.g. bruises, cuts and abrasions | Team             | 2           | 2 | 4 | <ul style="list-style-type: none"> <li>Staff Member to brief participants on the correct usage of the equipment.</li> <li>Staff Member should remain vigilant to ensure participants are using equipment as briefed.</li> <li>Participants to be adequately spaced out before using equipment.</li> </ul>  | 2          | 1 | 2 |
| Safety equipment                                  | Incorrectly fitted causing injuries/drowning  | Team             | 4           | 2 | 8 | <ul style="list-style-type: none"> <li>All PPE should be checked by the Staff Member prior to participants entering the water and must be constantly monitored.</li> <li>A trained lifeguard will be on duty at all times (a water competency trained staff member is sufficient where a pool has a water depth up to 1.5m).</li> </ul>  | 4          | 1 | 4 |
| Over-exertion/<br>Pre-existing medical conditions | Injuries and illness due to overexertion causing muscle strains or other injuries         | Participants     | 3           | 2 | 6 | <ul style="list-style-type: none"> <li>Staff Member to ensure a relevant warm-up is carried out prior to the activity starting.</li> <li>Staff Member to ensure participants enter the pool in the Water Rollers in a controlled manner.</li> <li>Staff Member to brief participants to be careful when in the Water Roller, and not to over-exert themselves.</li> <li>Staff Member to ensure participant has read and understands safety disclaimer before participating in the Water Roller.</li> <li>Staff Member to double check if any pre-existing medical conditions are present before commencing.</li> </ul> | 3          | 1 | 3 |

|                        |  |                       |   |   |   |  |   |   |   |
|------------------------|--|-----------------------|---|---|---|--|---|---|---|
| Equipment on pool side | Collisions causing bruises, cuts and abrasions   | Team                  | 3 | 2 | 6 | <ul style="list-style-type: none"> <li>Staff Member to check for any hazardous objects prior to the session and remove if necessary.</li> </ul>  | 3 | 1 | 3 |
| Multiple Participants  | Participants pushed into pool leading to collisions; causing concussion, bruises and abrasions           | Team                  | 3 | 2 | 6 | <ul style="list-style-type: none"> <li>Staff Member to give a safety brief to include no pushing each other into the pool. (Staff Member also must not push participants into the pool).</li> </ul>  | 3 | 1 | 3 |
|                        | Participants colliding into each other within the Water Roller causing concussion, bruises and abrasions | Participants          | 3 | 2 | 6 | <ul style="list-style-type: none"> <li>Staff Member must ensure that a maximum of 2 children or 1 adult ride in the Water Roller at one time.</li> <li>Participants must be briefed to stay on their own side of the Roller and keep as far away from each other as possible.</li> <li>Participants must be briefed to attempt to stand up and move the Water Roller at the same time.</li> <li>All participants must wear La Bumpa's when inside the Water Roller.</li> <li>The maximum combined weight limit of 25 stone must be adhered to at all times.</li> </ul> | 3 | 1 | 3 |
| Pool sides             | Collisions causing bruises, cuts and abrasions   | Participants          | 3 | 2 | 6 | <ul style="list-style-type: none"> <li>Staff Member must control the Water Roller by holding the rope at all times.</li> <li>Participants briefed to stay away from the pool sides.</li> <li>Participants to wear helmets at all times.</li> </ul>   | 3 | 1 | 3 |
| Lane Ropes             | Excess lane rope left on pool side leading to trips causing bruises, cuts and abrasions                  | Participants & Public | 2 | 2 | 4 | <ul style="list-style-type: none"> <li>Any excess lane rope must be neatly hidden away and left in the pool/gutters.</li> <li>Lane ropes must be attached to an appropriate place inside the pool area and not on the pool edge to ensure that no hazards are created on the pool side.</li> </ul>   | 2 | 1 | 2 |
| Spectators             | Collisions with participants or tripping on equipment; causing   | Public                | 2 | 2 | 4 | <ul style="list-style-type: none"> <li>Staff Member to show spectators a safe area to watch from.</li> <li>Staff Member to remain vigilant and prevent spectators getting too close to the equipment/ participants/ poolside.</li> </ul>   | 2 | 1 | 2 |

|                         |   |                       |   |   |   |  |   |   |   |
|-------------------------|---|-----------------------|---|---|---|--|---|---|---|
|                         | concussion, bruises and abrasions                             |                       |   |   |   |  |   |   |   |
| Surfaces                | Wet pool side causing slips, trips and falls                  | Team                  | 3 | 2 | 6 | <ul style="list-style-type: none"> <li>Staff Member should brief the participants with the pool rules. This should include walking around pool sides.</li> </ul>   | 3 | 1 | 3 |
| Water                   | Damage to Water Roller leading to deflation, causing drowning | Participants          | 4 | 2 | 8 | <ul style="list-style-type: none"> <li>A trained lifeguard will be on duty at all times (a water competency trained staff member is sufficient where a pool has a water depth up to 1.5m).</li> <li>The following emergency equipment must be readily at hand: <ul style="list-style-type: none"> <li>Long pole</li> <li>Lifebuoy with attached rope (length to be at least half the width of the operating area) and/or throwing rope (length to be at least half the width of the operating area)</li> <li>Fully stocked first aid kit.</li> </ul> </li> <li>Staff Member must remain vigilant and remove the Water Roller from the water if it becomes damaged.</li> <li>Water Roller and pumps should receive logged safety checks fortnightly in line with safety management policy. They should be taken out of action if unsafe to use.</li> <li>Staff Members must ensure that the participants are not wearing/ carrying anything that may damage the Water Roller.</li> <li>Staff Member must ensure that care is taken when using the rope tether and ensure the Water Roller is not pulled too hard and put under any pressure.</li> <li>Staff Member must ensure that the pump valve is correctly sealed at all times.</li> </ul> | 4 | 1 | 4 |
| Other water users       | Collisions causing concussion, bruises or abrasions           | Participants & Public | 2 | 2 | 4 | <ul style="list-style-type: none"> <li>Activity to be carried out in designated area away from any other water users.</li> <li>Operating area must be clearly roped off.</li> <li>Staff Member to remain vigilant at all times.</li> <li>Staff Member must ensure the rope tether is kept away from other participants.</li> </ul>   | 2 | 1 | 2 |
| Water Roller Pump Valve | Faulty Valve or Unsecure Valve                                | Participants          | 4 | 2 | 8 | <ul style="list-style-type: none"> <li>Staff Member to check valve is done up correctly before launch.</li> </ul>  | 4 | 1 | 4 |

|                |   |              |   |   |   |  |   |   |   |
|----------------|---|--------------|---|---|---|--|---|---|---|
|                | causing drowning  |              |   |   |   | <ul style="list-style-type: none"> <li>Staff Member to remain vigilant, and hold on to cord at all times.</li> <li>Participants deemed to be over the combined weight limit of 25 stone in weight cannot use the Water Roller.</li> </ul>  |   |   |   |
| Electric Pump  | Faulty pump or misuse of pump causing electrocution                               | Staff        | 4 | 2 | 8 | <ul style="list-style-type: none"> <li>Only Staff Member should operate the pump.</li> <li>Staff Member should ensure that the cable and pump are kept dry.</li> <li>The Staff Member must ensure that the Water Roller is pumped up well before the session and away from the water.</li> </ul>   | 4 | 1 | 4 |
| Claustrophobia | Panic attack/ short breathed due to participant panicking                         | Participants | 2 | 2 | 4 | <ul style="list-style-type: none"> <li>Staff Member to brief participants on what to do if they wish to end their turn.</li> <li>Staff Members to remain vigilant of participants wishing to stop the activity.</li> <li>Staff Member to be aware of signs participants may exhibit if they suffer from claustrophobia e.g. nervous on entry, unsure whether to participate, panic as they enter water roller, sweating.</li> </ul>  | 2 | 1 | 2 |
| Weather        | Risk of sunburn, heat exhaustion and dehydration; or hyperthermia during activity | Team         | 3 | 2 | 6 | <ul style="list-style-type: none"> <li>Ensure regular water breaks are taken.</li> <li>If it is hot, ensure participants wear sun cream and hats and there is a shaded area available.</li> <li>If it is cold, ensure participants are wearing suitable clothing to keep warm.</li> <li>Ensure participants only stay inside the Roller for a few minutes at most.</li> <li>Staff Member to ensure participant has read and understands safety disclaimer before participating in the Water Roller.</li> </ul> | 3 | 1 | 3 |
| Water Roller   | Lifting leading to strain injuries  | Staff        | 3 | 2 | 6 | <ul style="list-style-type: none"> <li>3 staff members to carry the Water Roller to and from poolside.</li> <li>Staff members to be trained in adequate manual handling procedures.</li> </ul>   | 3 | 1 | 3 |