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| **Risk Assessment:**   | **Date:**  | **Carried out by:** |

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| **Hazard** | **Who might be harmed and how?** | **Before Controls (initial risk)** | **Control Measures (Existing)** | **Control Measures (Proposed)** | **After Controls (Revised risk)** | **Overall risk** |
| **Pi** | **Si** | **3+** | **P** | **S** | **PXS** |
| Drowning | CoachAthlete Volunteer/Parent | 1 | 4 | Y | * Coaches to hold appropriate BC Coaching/Safety/Safeguarding Award
* Athletes/volunteers to made aware of the hazards
* Appropriate Athlete to Coach Ratios
* BC Performance/Coach is responsible for ensuring all athletes can swim
* Slalom-athletes to wear recommended buoyancy aid and helmet at all times unless paddling on flat water
* Sprint-Athletes may paddle without a buoyancy aid but in extreme circumstances, strong winds, flooded rivers, BC Performance may recommend athletes to wear buoyancy aids
* Coach to ensure all courses are free of hazards before the start of each session-do not assume
* Coach to be satisfied that all athletes can eject from their craft effectively and safely
* When hired/borrowed equipment is being used the athlete/coach is to check its suitability before use
 | * Where coaches do not yet hold the appropriate BC Award, a Standard Operating Procedure framework may be put into place to allow them to coach but providing clear protocols, this must be countersigned by the Programme Manager/Head Coach before being initiated.
* Ensure paddlers/volunteers are aware of their responsibilities
* Include on the signed athlete agreement that he/she can swim
* Create a policy statement as to when Sprint Athletes are to wear buoyancy aids
* Create a robust procedure for ensuring any volunteers/parents assisting in the session understand the hazards/dangers involved
 | 1 | 4 | 4 |
| Hypothermia   | CoachAthleteVolunteer     | 1 | 4 | Y | * Coaches to hold an appropriate ‘in date’ First Aid Qualification
* Appropriate clothing is to be worn at all times
* Remind coaches of signs and symptoms
* Close monitoring of individuals throughout the sessions
* Remove athletes from the session
* A warm building with facilities to make hot food and drink is provided for athlete and coach recovery from cold conditions
 | * Create a policy where HR are responsible for ensuring all our Coaches are ‘in date’ First Aid
 | 1  | 4      |    4   |
| Head Injury   | CoachAthleteVolunteer     | 1 | 4 | Y | * Coaches to hold an appropriate ‘in date’ First Aid Qualification
* Easy access to recognised First Aid Room or Personal First Aid Equipment
* Easy access to telephone
* Remove to Hospital/Medical Centre for further observation
 | * Create a robust head injury procedure for each of the High Performance Centres
 |  1 |   4    |     4  |
| Entrapments      | Athlete      | 1 | 4 | Y | * Rescue equipment accessible at every session
* Develop awareness of all parties-prevention is better than cure
* LV-Coaches knowledge of the emergency stop buttons
* Slalom-All coaches to be WWS & R Qualified
* Coaches must be satisfied that all athletes have knowledge of and can safely perform the capsize drill
 | * Develop a procedure for entrapments to cover coaches who are not qualified
 |   1    |   4    |     4  |
| Sun Burn/Heat Exhaustion      | CoachAthleteVolunteer      | 2 | 3 | Y | * All to have access to water throughout the session
* Recommended to wear a high factor waterproof sun cream
* Coach to remind individuals of the risks on an ongoing basis
* Close monitoring of individuals for signs and symptoms during the session.
 |       |  1     |   3    |   3    |
| EntanglementsTrapped Fingers      | CoachAthleteVolunteer     | 2 | 3 | Y | * Straps to be tucked away
* Coaches to vigilant at all times both of paddlers and other users
* Where paddlers are wearing shoes, laces are to be tied securely and tucked away
* Athletes to be warned of trapped finger hazards-Conveyor Belt, Blocks, rocks etc.
 |       |   1    |   3    |     3  |
| Slips, Trips and Falls      | Coach AthleteVolunteer      | 2 | 2 | Y | * Tidy, unhindered working area, paths well maintained
* Easy access to recognised First Aid Room or Personal First Aid Equipment
* Suitable footwear to be worn when moving around the activity site
* All gate wires/lane wires to be appropriately hidden away
 |       |  1     |   2    |      2 |
| Manual Handling of Equipment      | CoachAthleteVolunteer      | 2 | 2 | Y | * Correct lifting, emptying techniques to be used at all times

      |       |  1   |   2    |     2  |
| Leptospirosis (Weils Disease) | CoachAthleteVolunteer | 1 | 3 |  | * Athletes to avoid swallowing water
* Cuts, grazes, broken skin to be covered
* Wash kit down thoroughly after use
* Athletes recommended to shower after every session
* Coaches, Volunteers to wash hands as a minimum before eating
* If anyone develops Flu like symptoms after exposure to the water, a visit to the Doctors is advisable
 |  | 1 | 3 | 3 |
| Blue Green Algae(Cyanobacteria) | CoachAthleteVolunteer | 1 | 3 | Y | * No Canoe sport activity is to take place if the water has a scum or bloom on the surface
* Information made available on Blue Green Algae
* If anyone develops Flu like symptoms, gastroenteritis after exposure to the water, a visit to the Doctors is advisable
 | * Ensure Serco have a policy to inform us if they see any potential blooms etc
 | 1 | 3 | 3 |
| Cold Water immersion | CoachAthleteVolunteer | 1 | 2 | N | * Athletes to be dressed appropriately for the conditions
* Volunteers to be dressed appropriately if there is any chance of having to enter the water
 |  | 1 | 2 | 2 |
| Collisions | Athlete | 1 | 2 | N | * Water etiquette to be followed at all times-give way to upstream and always check before you start
* Paddles have the correct skill set to avoid other paddlers
* Easy access to recognised First Aid Room or Personal First Aid Equipment
 |  | 1 | 2 | 2 |
| Personal Medication | Athlete | 2 | 4 | Y | * Easy access to recognised First Aid Room or Personal First Aid Equipment
* Coaches check that athletes have made the correct provision and that the athlete has easy access if required
 |  | 1 | 4 | 4 |
| Electrical Storm, Strong Wind | CoachAthleteVolunteer | 2 | 4 | Y | * Coaches are to check local weather before sessions and cancel accordingly if there is any risk
 | * Create a policy detailing responsibility of coaches to check weather.
 | 1 | 4 | 4 |
| Canoe/Kayak failure | Athlete | 1 | 4 | Y | * Athletes to check all personal equipment for safety prior to going on the water.
* Any item showing damage is not to allowed on the water until it is satisfactorily repaired.
 |  | 1 | 4 | 4 |

**Probability of Injury/Loss/Harm (P)**

|  |  |
| --- | --- |
| 1 | Very Unlikely |
| 2 | Possible |
| 3 | Probable |
| 4 | Very Likely |

**Severity of Injury/Loss/Harm (S)**

|  |  |  |  |
| --- | --- | --- | --- |
| 1 | Minor | Mild bruising, minor cuts, mild chemical irritation to eyes or skin. No absence from work or absence of less than 3 days. | Minor property damage |
| 2 | Serious | Loss of consciousness, burns, breaks or injury resulting in absence from work for more than 3 days. Other non-permanent chemical effects. | Serious property damage confined to the workroom or area |
| 3 | Major | Permanent disability or other reportable injury or disease. | Major property damage affecting the building |
| 4 | Fatal | Death | Property damage affecting the loss of one or more buildings |

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| **Score** | **Overall Risk** | **Acceptability** |
| 1 - 5 | Low risk | Reasonably acceptable risk. Modify wherever possible. Implement control measures. Monitor. |
| 6 - 12 | Medium risk | Tolerable risk. Review and modify wherever possible. Enforce control measures. Review regularly. Monitor. |
| 13 - 16 | Very High risk | Unacceptable risk. Stop work and modify urgently. Enforce control measures. |