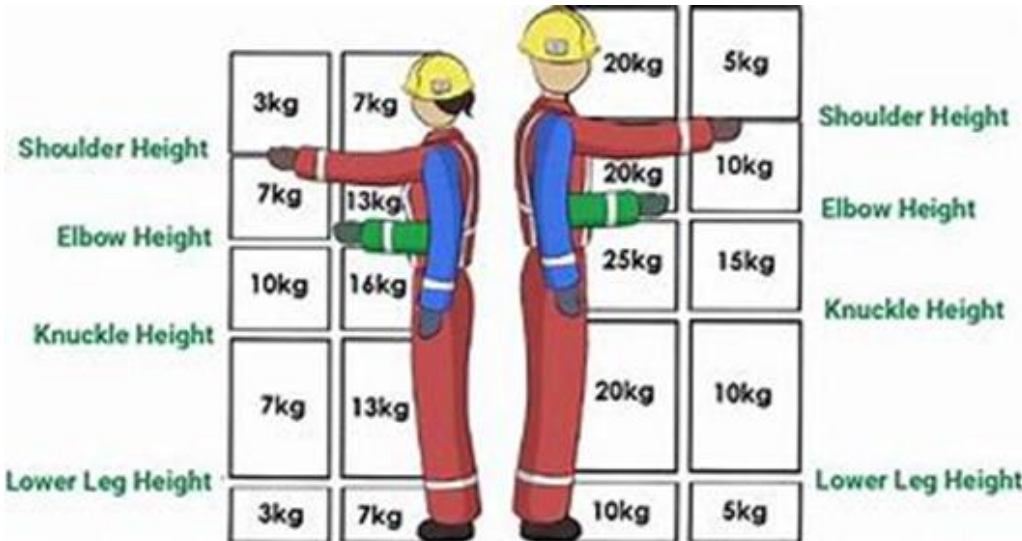


What are the hazards? What can cause harm?	Who might be harmed and how?	What are you already doing? What are you doing to control hazards and the chance of someone getting hurt?	Do you need to do anything else to control this risk? By following this risk assessment, are the hazards & chances of someone being harmed adequately controlled?
		See 'Generic Activity Risk Assessment'	
Slips and falls whilst on/next to the water. Injuries from debris on the bottom.	Participants & Instructor	Suitable footwear, assistance provided whilst getting on and off the water. Helmet to be worn. Lower water levels may increase this risk.	Trivial <i>if controls are followed</i>
Slips, trips and falls journeying to and from the activity, and whilst on the bank	Participants & Instructor	Suitable footwear, brief group prior to activity commencing.	Trivial <i>if controls are followed</i>
Head injuries from contact with equipment	Participants & Instructor	Helmets are provided and must be worn before going on the water, or before construction starts. Must be on before going onto/near the bank to undertake the activity. People spectating do not need to wear helmet.	Trivial <i>if controls are followed</i>
Head injuries from falling/thrown objects i.e.: a life ring or safety throw line	Participants & Instructor	Helmets are provided and must be worn before going on the water. Life ring to be thrown arm's reach in front of the person not at them, throw line to be thrown past the person. Qualified water safety person present. Visting staff helping participants in and out of boats must wear helmets (January 2025)	Trivial <i>if controls are followed</i>
Cold water immersion/ Capsizing from vessels Participants very cold or showing early stages of hypothermia	Participants & Instructor	Change of clothes present during the colder months of the year. Guests go straight back up to camp for shower and dry clothes. An emergency bag with a sleeping bag & shelter is available.	Trivial <i>if controls are followed</i>
Trapped under capsized raft/boat	Participants & Instructor	Qualified water safety person present. Safety boat & knife. Instructors trained in the use of a knife as this is not covered in BC qualification. (January 2025)	Trivial <i>if controls are followed</i>

Fall from height	Participants & Instructor	Groups to be brief on the cliff/drop next to the path. Annual inspection of decking areas by Maintenance Manager.	Tolerable <i>if controls are followed</i>
Injuries when making raft (crush or head injuries)	Participants & Instructor	Instructor to ensure the safe building of any rafts, and when taking them apart.	Trivial <i>if controls are followed</i>
Injures caused by poor raft design or collapse of raft when on the water	Participants & Instructor	Only safe and well-constructed rafts to be allowed on the water. Instructor vigilance. Safety boat & knife	Trivial <i>if controls are followed</i>
Drowning, including Dry/Secondary Drowning	Participants & Instructor	Buoyancy aids (to comply with European Standards) issued and correctly fitted. To be worn by all party members whilst on or around water. Groups brief – if appropriate – about the issues of Dry/Secondary Drowning.	Trivial <i>if controls are followed</i>
Injury due to poor manual handling	Participants & Instructor	<p>The launching and taking of boats and rafts be will undertake the instructor. Participants may also help with this process under the supervision of the instructor. Instructors will have undertaken manual handling training. Instructors trained in rescue techniques. Double Sit on Top Kayaks typically weighs around 30Kg or more so drag and slide techniques should be used before considering lifting. Lifting should be kept to a minimum and only used to place the kayak onto a ledge, so the full weight of a boat is not lifted (January 2025), before using drag and slide techniques. Picture added January 2025</p> 	Tolerable <i>if controls are followed</i>

Infection and diseases linked to poor water quality including leptospirosis,	Participants & Instructor	All cuts and abrasions have waterproof plasters prior to the session commencing. Any significant wound/opening to the body to be discussed with individual/group leader (senior staff to support if needed) to determine whether the risk of infection is acceptable. Groups told to wash hands and faces after the sessions and/or before eating/drinking. Instructor to encouraged participants to shower following the session. Equipment such as helmets and BA should not be stored on the ground.	Tolerable <i>if controls are followed</i>
Injuries and safeguarding when inside the 'Tunnels' and underground storage.	Participants and Instructor	Only instructors to enter the tunnels and underground storage. Operation Manager to satisfy themselves the structures are safe on an annual basis. (January 2025)	Tolerable <i>if controls are followed</i>

Reviews Undertaken: (note template last updated 19/6/2016)	09.02.2015 D Jones, R Chamberlain, Updated 7/8/2016 Richard Irvine 9/9/2017 Richard Irvine. 01/07/2018 Keyala Fenn/Hallam O'Shea/Dan Farnsworth, Richard Irvine 6/12/2018 Richard Irvine 3/12/2019 Nigel Ruse 2021; Michael Barrett 2022 & 2023 Richard Irvine Feb 2024, January 2025		
Risk Assessment Approved by:	Richard Irvine		Date January 2025

		Potential severity of harm		
		Slightly Harmful 1	Harmful 2	Extremely Harmful 3
Likelihood of harm occurring	Highly unlikely 1	Trivial 1	Tolerable 2	Moderate 3
	Unlikely 2	Tolerable 2	Moderate 4	Substantial 6
	Likely 3	Moderate 3	Substantial 6	Intolerable 9

Slightly harmful: Superficial injuries; minor cuts and bruises; eye irritation from dust, nuisance and irritation (e.g. headaches); ill-health leading to temporary discomfort.

Harmful: Lacerations; burns; concussion; serious sprains; minor fractures, deafness; dermatitis; asthma; work related upper limb disorders; ill-health leading to permanent minor disability.

Extremely harmful: Amputations; major fractures; poisonings; multiple injuries; fatal injuries, occupational cancer; other severely life shortening diseases; acute fatal diseases