

Risk Assessment - Hot Tub Use: Horizon@TorViewCottage (HTORV)

Hazards	Hazardous Events/Risk	Controls Required / considered	Risk Rating	Controls in place and/or location of guidance
Incorrect use of Hot Tub/drowning due to "horse play" or inappropriate age of users	Any user of a water facility is at risk of drowning	Safety information provided and guidance around adult supervision and minimum age restrictions provided	Low	Due to the location of the Hot Tub - owner supervision is possible at most times of the day to ensure rules are complied with
The flooring around the Hot Tub could be a slip hazard	Any user of the Hot Tub area could be at risk of slipping on the decking or steps	Decking should be of a non-slip nature. Warning signs around running, care around water should be displayed	Low	Decking has been coated with non-slip wood paint. Safety notices and warning will be provided to guests.
Incorrect use of Hot Tub seating	Individuals using the Hot Tub could have body parts/hair sucked into the filter.	The filters have the manufacturers coverings in place. Instructions around seating use is provided as part of the Hot Tub inductions and users are requested not to submerge their heads.	Low	Check all coverings are in place at daily maintenance checks.
Microbiological	Growth of pathogens due to organic material in spa water (Legionella)	Constant sanitation required. 24-48 hourly checks on pool sanitation status required.	Medium	Ozone injectors are running 24x7 - these are checked for correct operation at maintenance periods. The Free Chlorine Levels are also kept at between 2-5 ppm as an additional precaution. To maintain water quality and reduce organic matter - the filters are changed/cleaned every 2 weeks and at least 50% water replacement occurs every week.
Medical Conditions	Risk to bathers which known medical condition which could be worsened by the use of a Hot Tub	Information provided in the guidance as to conditions which would be a risk factor for the use of a Hot Tub	Medium	Guidance has been provided and questions will also be asked at the Hot Tub inductions.
Electrical Safety	Electrocution by the unsafe use of electrical devices around the pool area.	No power points have been provided anywhere near the Hot Tub area and an isolation switch is located at the correct distance from the Hot Tub.	Low	Lighting near the Hot Tub is controlled via remote and is 12V IP67 rated. RCD protection (tested) is being used for the supply to the Hot Tub area.
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