

## Risk Assessment – Adventure Lodges

Baseline	<input checked="" type="checkbox"/>	Site Specific	<input type="checkbox"/>	Vulnerable Person	<input type="checkbox"/>	Temporary	<input type="checkbox"/>
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<b>Produced by:</b>	John Robson	<b>Date of issue:</b>	28/07/17	<b>Review date:</b>	End July 2018
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**Notes:**

Hazard Description and activities giving rise to risk	Who may be harmed	Control Measures	Risk Rating
<b>LODGE ACCOMMODATION</b>			
Furniture and fittings – Falls from bunk beds, injury from wooden furniture	Residents	<ul style="list-style-type: none"> <li>Bunk beds comply with The Bunk Beds (Entrapment Hazards) (Safety) Regulations 1987.</li> <li>Furniture is checked following installation and periodically thereafter to ensure it remains safe for use.</li> <li>Bespoke wooden furniture has been sanded/treated to remove splinters and sharp corners/edges.</li> </ul>	Very Low
Layout – overcrowding of available space	Residents	<ul style="list-style-type: none"> <li>Occupancy level of each lodge is limited to a maximum of 19 people in rooms of 4.</li> <li>Each room is provided with storage facilities to keep floor areas clear and reduce trip hazards</li> </ul>	Very Low
Lighting levels – Trips or collisions due to low light levels during the night	Residents	<ul style="list-style-type: none"> <li>Low-intensity lighting is provided in central corridor and washroom area during the night</li> <li>Lodge layout is very simple; navigation is not problematic even in low light levels</li> </ul>	Low
Ventilation – Low air turnover in rooms	Residents	<ul style="list-style-type: none"> <li>Lodges are not fitted with traditional window openings, but there are vents opening from each room into the central corridor. Fit and finish of fabric walls and entrances allows for air circulation.</li> </ul>	Very Low
Temperature – Lodges are not provided with heating and there is no separate insulation	Residents	<ul style="list-style-type: none"> <li>Lodges are only occupied during summer/warmer months.</li> <li>Bedding/duvets provided to all residents</li> <li>Spare and additional blankets/duvets are available</li> </ul>	Low
Step at Front – the step off the front of each lodge varies in size depending on the gradients in the immediate vicinity	Residents, Staff	<ul style="list-style-type: none"> <li>Where the step presents more than a trivial risk, arrangement of furniture or other objects will be used to present a barrier to residents inadvertently stepping off.</li> </ul>	Low
Security – Access to lodges by unauthorized persons	Residents	<ul style="list-style-type: none"> <li>Facilities for securing valuables are available</li> <li>Adventure Lodge parks are all situated within each host centre's perimeter fence.</li> <li>Night-time duty staff are available throughout the night</li> </ul>	Very Low

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Hygiene – The generally more open environment of the Lodges risks easier ingress of mud, etc.	Residents	<ul style="list-style-type: none"> <li>Lodge accommodation is subject to thorough cleaning before each group's arrival, and periodically thereafter.</li> <li>Outdoor footwear is discouraged inside the lodges</li> <li>Wet clothing is not to be taken inside the lodges; it must be hung on the veranda to dry</li> <li>Basic cleaning materials are provided in each lodge for the use of residents</li> </ul>	Very Low
<b>Fire</b>			
Sources of ignition – Discarded smoking materials, electrical appliances	Residents, Staff	<ul style="list-style-type: none"> <li>Smoking is not permitted inside the lodges. Where occupancy type requires it, a separate outdoor smoking area will be provided.</li> <li>Electrical load in the lodges is kept to a minimum.</li> <li>Fire extinguishers are mounted at a prominent fire point in the lodge park</li> </ul>	Very Low
Sources of Fuel – Tent structure, furniture	Residents, Staff	<ul style="list-style-type: none"> <li>Tent fabric is treated to resist ignition</li> </ul>	Low
Detection and Alarms – Delay in detecting a fire or raising the alarm	Residents, Staff	<ul style="list-style-type: none"> <li>Combined smoke detectors/sounders are fitted into the central escape corridor of each lodge</li> <li>A manual fire bell is available to alert the whole Lodge Park to an emergency</li> <li>Duty staff are on hand throughout the night to assist in raising the alarm</li> </ul>	Very Low
Delayed escape – Overcrowded Lodges, insufficient escape capacity, uncertainty over procedure	Residents, Staff	<ul style="list-style-type: none"> <li>Each lodge has a maximum occupancy of 16. With one available escape route through the main entrance, this is well within the capacity of the exit to allow a safe, prompt evacuation.</li> <li>A fire briefing and drill is held on the first evening.</li> <li>External lighting is provided sufficient to illuminate the route to the Fire Assembly Area</li> </ul>	Very Low
<b>YURT</b>			
Overcrowding – Too many people inside based on the available space and available exits	Residents, Staff	<ul style="list-style-type: none"> <li>The yurt has a capacity of 112 based on floor area and 240 based on the escape capacity of the three exits. Both these figures far exceed the maximum occupancy level of the Lodge Park, which is 96 or 72, depending on site.</li> </ul>	Very Low
Wood Burner – Fire risk, burns	Residents, Staff	<ul style="list-style-type: none"> <li>The wood burner is placed within a metal barrier to prevent accidental contact.</li> <li>Use of the wood burner is restricted to adults only</li> <li>The vertical flue is accompanied by warning labels</li> <li>Groups are warned about the dangers of the wood burner as part of their induction</li> <li>A first aid kit is provided in the yurt.</li> </ul>	Low