


# Bears Wood Scout Campsite

## Zip Line Risk Assessment

<b>Facility: Zip Line</b>			<b>Date of Assessment: January 2023</b>			<b>Review Date: As required</b>		
<b>Assessors Name: Richard Carrau</b>			<b>Assessor's Signature:</b> 			<b>Date Signed:</b>		
Facility/Hazard	Who is at risk	Before Control Measures			Control Measures	After Control Measures		
		Likelihood 1-3	Severity 1-4	Risk Rating		Likelihood 1-3	Severity 1-4	Risk Rating
<b>Equipment failure</b> - falling from height causing serious injury.	Anyone using this facility	1	4	4	<ul style="list-style-type: none"> <li>Zip wire equipment is checked monthly by a competent member of Bears Wood Crew.</li> <li>The zipwire cable is visually inspected every 3 months for damage and tightened appropriately when needed.</li> <li>The zipwire, apparatus and platform are inspected annually by a suitable external contractor.</li> <li>Leaders running the session to visually check over the equipment immediately prior to running the activity,</li> </ul>	1	4	4
<b>Falling from height from the apparatus whilst using the zip wire</b> - falling from height causing serious injury	Anyone using this facility	2	3	6	<ul style="list-style-type: none"> <li>Leaders to carefully supervise young people getting on and off the seat safely.</li> <li>Young people instructed how to hold on tightly.</li> <li>Don't launch from the zipwire until leader is satisfied that the rider is sat and holding on correctly.</li> <li>Activity must be closely supervised at all times.</li> </ul>	1	3	3
<b>Impact with other people</b> – other users, spectators etc - Major	Anyone using this	2	3	6	<ul style="list-style-type: none"> <li>All those waiting to undertake the activity to queue up in an orderly fashion in front of the stairs leading up to the platform.</li> </ul>	1	3	3

injury, broken bones, muscular injuries	facility , bystanders, leaders, those waiting to take part, other site users				<ul style="list-style-type: none"> <li>• The area to the side of the zip wire has been cordoned off to restrict entry – only leaders supervising the activity and those dismounting the apparatus will be permitted in this area.</li> <li>• After dismounting the apparatus young people are instructed to go behind the safety rope, well away from the danger area.</li> </ul>			
<b>Slips, trips and falls on the platform, slope and stairs</b> - Major injury, broken bones, muscular injuries, cuts, bruises	Anyone using this facility, leaders supervising the activity	2	3	6	<ul style="list-style-type: none"> <li>• Activity takes place in the natural environment where the ground is often uneven, wet, slippery. Participants and instructors to wear appropriate closed toe footwear for the environment.</li> <li>• As far as possible, prior to user group bookings, the platform, steps and slope should be cleaned of mud to prevent it becoming too slippery.</li> <li>• participants advised to take extra care when the platform, steps and ramp are wet, muddy or damp.</li> <li>• Only one participant at a time allowed on the platform. All others to wait in front of the steps at a safe distance.</li> </ul>	1	3	3
<b>Poor weather</b> - sessions may become dangerous due to	Anyone using this facility, leaders	2	3	6	<ul style="list-style-type: none"> <li>• The activity will not be run in the following weather conditions: <ul style="list-style-type: none"> <li>○ Very Heavy Rain</li> <li>○ Snow</li> </ul> </li> </ul>	1	1	1

adverse weather conditions	supervising the activity				<ul style="list-style-type: none"> <li>○ Electrical storms</li> <li>○ Winds above 30mph</li> <li>○ Darkness.</li> </ul>			
<b>Poor behaviour</b> - Major injury, broken bones, muscular injuries, cuts, bruises, falling from height causing serious injury	Anyone using this facility	2	3	6	<ul style="list-style-type: none"> <li>● The activity must be carefully supervised by adult leaders at all times when it is being used.</li> <li>● Anyone behaving in a manner likely to endanger themselves or others will need to be excluded from this activity</li> </ul>	1	3	3
<b>Impact with the ground whilst zipping</b> - Major injury, broken bones, cuts, bruises, muscular injuries.	Anyone using this facility	2	2	4	<ul style="list-style-type: none"> <li>● There is a maximum weight limit of 17.5 stones – all groups booking this equipment to be advised accordingly – also set out in written laminated instructions for using the activity.</li> <li>● All riders to be instructed about the correct riding position with legs up and out at approx. 90-degree angle</li> </ul>	1	2	2
<b>Injury resulting from unsupervised use of equipment</b> -falling from height causing serious injury	Anyone using / visiting site	2	3	6	<ul style="list-style-type: none"> <li>● This activity is only available to those who have booked it (half day sessions). At all other times the seat and trolley mechanism will be disabled by padlocking it to the main platform. Key to unlock it will only be issued to those groups who have booked it.</li> <li>● Groups who have booked will be instructed to lock the equipment after use.</li> <li>● The activity must be carefully supervised by adult leaders at all times when it is being used.</li> </ul>	1	3	3

<b>Injuries to hands from holding the wire or from the trolley mechanism</b>	Anyone using / visiting site	2	3	6	<ul style="list-style-type: none"> <li>• This distance between the seat and the wire/ trolley mechanism is too great for most people to be able to reach.</li> <li>• All users are instructed never to touch these whilst riding and the potential consequences of doing so.</li> <li>• Close adult leader supervision at all times.</li> </ul>	1	3	3
<b>Hair/ jewellery/ clothing or other items trapped -</b> Entrapment injuries such finger injuries, participant trapped on the activity	Anyone using this facility	2	3	6	<ul style="list-style-type: none"> <li>• All participants to remove jewellery before the start of the session.</li> <li>• Long hair to be tied up.</li> <li>• If rings cannot be taken off, then tape can be offered to cover up the rings to prevent snagging</li> </ul>	1	3	3
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