

### Outdoor Adventure Team Risk Assessment

<b>Details of assessment</b>	<b>Equipment Involved (if applicable)</b>
Operation covered by this assessment: (HHR002)	
<b>Haigh High Ropes – Higher Journey Course (HJC)</b>	
Location: Haigh High Ropes Course	
Date of assessment: 30/06/2023   Issue No: 2	
Assessor name: Thomas Molyneux-Winrow	

Step 1	Step 2	Step 3	Step 4			
What are the hazards?	Who might be harmed and how?	What are you already doing?	What further action is necessary?	Action by whom	Action by when	Done
<b>All Platforms</b>						
<b>Hazard:</b> Slipping when wet  <b>Risk:</b> <ul style="list-style-type: none"> <li>Personal Injury</li> <li>Splinters</li> <li>Damage to equipment</li> </ul>	<b>Who:</b> Staff and Participants	<ul style="list-style-type: none"> <li>Participants briefed in safe and correct movement across the course</li> </ul>				
<b>HJC General</b>						
<b>Hazard:</b> <ul style="list-style-type: none"> <li>Rope burn</li> <li>Splinters in wood</li> <li>Clients disconnecting themselves</li> </ul>	<b>Who:</b> Staff and Participants	<ul style="list-style-type: none"> <li>Instructors use a spanner to attach the participants maillon.</li> <li>Participants briefed in safe and correct movement across the course.</li> </ul>				

<ul style="list-style-type: none"> <li>• Metal work</li> <li>• High falls</li> </ul> <p><b>Risk:</b></p> <ul style="list-style-type: none"> <li>• Personal injury</li> <li>• Damage to equipment</li> <li>• Fall from height</li> </ul>						
<b>Rope Roller System</b>						
<p><b>Hazard:</b></p> <ul style="list-style-type: none"> <li>• Trapped fingers</li> <li>• Clients clashing with each other</li> </ul> <p><b>Risk:</b></p> <ul style="list-style-type: none"> <li>• Personal injury</li> <li>• Damage to equipment</li> </ul>	<p><b>Who:</b> Staff and Participants</p>	<ul style="list-style-type: none"> <li>• Participants briefed to avoid touching any metal parts of the course.</li> <li>• Only 1 participant on each element</li> <li>• Only 2 participants on each platform</li> </ul>				
<b>Adjustable Lanyards</b>						
<p><b>Hazard:</b></p> <ul style="list-style-type: none"> <li>• Entrapment / entanglement in lanyard</li> </ul> <p><b>Risk:</b></p> <ul style="list-style-type: none"> <li>• Personal injury</li> <li>• Damage to equipment</li> <li>• Asphyxiation</li> </ul>	<p><b>Who:</b> Staff and Participants</p>	<ul style="list-style-type: none"> <li>• Participants briefed in safe and correct movement across the course. <ul style="list-style-type: none"> <li>○ Briefing to explain participants should always grab around both strands of the lanyard whenever the take hold of it.</li> </ul> </li> </ul>				

HJC Element 1 – Postman’s Walk						
<b>Hazard:</b> Rope burn  <b>Risk:</b> <ul style="list-style-type: none"> <li>• Personal injury</li> <li>• Damage to equipment</li> </ul>	<b>Who:</b> Staff and Participants	<ul style="list-style-type: none"> <li>• Participants briefed in safe and correct movement across the course.</li> </ul>				
HJC Element 2 – Angle Indie						
<b>Hazard:</b> <ul style="list-style-type: none"> <li>• Loss of balance</li> <li>• Slipping when wet</li> </ul> <b>Risk:</b> <ul style="list-style-type: none"> <li>• Personal injury</li> <li>• Damage to equipment</li> </ul>	<b>Who:</b> Staff and Participants	<ul style="list-style-type: none"> <li>• Participants briefed in safe and correct movement across the course.</li> </ul>				
HJC Element 3 – Islands in the Sky						
<b>Hazard:</b> <ul style="list-style-type: none"> <li>• Moving obstacles</li> <li>• Rope Burns</li> <li>• Slipping when wet</li> </ul> <b>Risk:</b> <ul style="list-style-type: none"> <li>• Personal injury</li> <li>• Damage to</li> </ul>	<b>Who:</b> Staff and Participants	<ul style="list-style-type: none"> <li>• Participants briefed in safe and correct movement across the course.</li> </ul>				

equipment						
<b>HJC Element 4 – Zip Wire 1</b>						
<b>Hazard:</b> <ul style="list-style-type: none"> <li>• Rope burn</li> <li>• Missed exit net</li> </ul> <b>Risk:</b> <ul style="list-style-type: none"> <li>• Personal injury</li> <li>• Damage to equipment</li> </ul>	<b>Who:</b> Staff and Participants	<ul style="list-style-type: none"> <li>• Participants briefed in safe and correct movement across the course.</li> </ul>				
<b>HJC Element 5 – Stepping Stones</b>						
<b>Hazard:</b> <ul style="list-style-type: none"> <li>• Moving obstacles</li> <li>• Ropes burn</li> <li>• Slipping when wet</li> </ul> <b>Risk:</b> <ul style="list-style-type: none"> <li>• Personal injury</li> <li>• Damage to equipment</li> </ul>	<b>Who:</b> Staff and Participants	<ul style="list-style-type: none"> <li>• Participants briefed in safe and correct movement across the course.</li> </ul>				
<b>HJC Element 6 - Weave</b>						
<b>Hazard:</b> <ul style="list-style-type: none"> <li>• Entanglement</li> <li>• Rope Burn</li> </ul> <b>Risk:</b>	<b>Who:</b> Staff and Participants	<ul style="list-style-type: none"> <li>• Participants briefed in safe and correct movement across the course.</li> </ul>				

<ul style="list-style-type: none"> <li>• Personal injury</li> <li>• Damage to equipment</li> </ul>						
<b>HJC Element 7 – Star Steps</b>						
<p><b>Hazard:</b></p> <ul style="list-style-type: none"> <li>• Moving objects</li> <li>• Rope burn</li> <li>• Slipping when wet</li> </ul> <p><b>Risk:</b></p> <ul style="list-style-type: none"> <li>• Personal injury</li> <li>• Damage to equipment</li> </ul>	<p><b>Who:</b> Staff and Participants</p>	<ul style="list-style-type: none"> <li>• Participants briefed in safe and correct movement across the course.</li> </ul>				
<b>HJC Element 8 – Log Indie</b>						
<p><b>Hazard:</b></p> <ul style="list-style-type: none"> <li>• Moving objects</li> <li>• Slipping when wet</li> </ul> <p><b>Risk:</b></p> <ul style="list-style-type: none"> <li>• Personal injury</li> <li>• Damage to equipment</li> </ul>	<p><b>Who:</b> Staff and Participants</p>	<ul style="list-style-type: none"> <li>• Participants briefed in safe and correct movement across the course.</li> </ul>				
<b>HJC Element 9 – Zip Wire 2</b>						
<p><b>Hazard:</b></p> <ul style="list-style-type: none"> <li>• Rope burn</li> </ul>	<p><b>Who:</b> Staff and Participants</p>	<ul style="list-style-type: none"> <li>• Participants briefed in safe and correct movement across the course.</li> </ul>				

<ul style="list-style-type: none"> <li>• Missed exit net</li> </ul> <b>Risk:</b> <ul style="list-style-type: none"> <li>• Personal injury</li> <li>• Damage to equipment</li> </ul>						
<b>HJC Element 10 – Burma Bridge Access</b>						
<b>Hazard:</b> <ul style="list-style-type: none"> <li>• Entanglement</li> <li>• Rope burns</li> </ul> <b>Risk:</b> <ul style="list-style-type: none"> <li>• Personal injury</li> <li>• Damage to equipment</li> </ul>	<b>Who:</b> Staff and Participants	<ul style="list-style-type: none"> <li>• Participants briefed in safe and correct movement across the course.</li> </ul>				
<b>HJC Element 11 – Skipping Ropes</b>						
<b>Hazard:</b> <ul style="list-style-type: none"> <li>• Entanglement</li> <li>• Rope burns</li> </ul> <b>Risk:</b> <ul style="list-style-type: none"> <li>• Personal injury</li> <li>• Damage to equipment</li> </ul>	<b>Who:</b> Staff and Participants	<ul style="list-style-type: none"> <li>• Participants briefed in safe and correct movement across the course.</li> </ul>				
<b>HJC Element 12 - Tyres</b>						
<b>Hazard:</b> <ul style="list-style-type: none"> <li>• Moving object</li> </ul>	<b>Who:</b> Staff and Participants	<ul style="list-style-type: none"> <li>• Participants briefed in safe and correct movement across the course.</li> </ul>				

<ul style="list-style-type: none"> <li>• Rope burn,</li> <li>• Climbing too high</li> </ul> <p><b>Risk:</b></p> <ul style="list-style-type: none"> <li>• Personal injury</li> <li>• Damage to equipment</li> </ul>						
<b>HJC Element 13 – Traverse Net</b>						
<p><b>Hazard:</b></p> <ul style="list-style-type: none"> <li>• Entanglement</li> <li>• Rope burns</li> <li>• Climbing too high</li> </ul> <p><b>Risk:</b></p> <ul style="list-style-type: none"> <li>• Personal Injury</li> <li>• Damage to equipment</li> </ul>	<p><b>Who:</b> Staff and Participants</p>	<ul style="list-style-type: none"> <li>• Participants briefed in safe and correct movement across the course.</li> </ul>				
<b>HJC Rescues</b>						
<p><b><u>Rescues – HJC</u></b> <i>Elements with no lower challenges, 1-3, 5,7-8,12-13</i></p> <p><b>Risk:</b></p> <ul style="list-style-type: none"> <li>• Personal injury</li> <li>• Damage to equipment</li> <li>• Fall from height</li> </ul>	<p><b>Who:</b> Staff and Participants</p>	<ul style="list-style-type: none"> <li>• Participants briefed in safe and correct movement across the course.</li> <li>• Staff training and assessed to assist or perform rescues</li> </ul>				

<p><b><u>Rescues – HJC</u></b>  <i>Elements with lowering challenges</i></p> <p><b>Risk:</b></p> <ul style="list-style-type: none"> <li>• Personal injury</li> <li>• Damage to equipment</li> <li>• Fall from height</li> </ul>	<p><b>Who:</b>  Staff and Participants</p>	<ul style="list-style-type: none"> <li>• Participants briefed in safe and correct movement across the course.</li> <li>• Staff training and assessed to assist or perform rescues</li> </ul>				
<p><b><u>Rescues – HJC Zip Wires</u></b></p> <p><b>Risk:</b></p> <ul style="list-style-type: none"> <li>• Personal injury</li> <li>• Damage to equipment</li> <li>• Fall from height</li> </ul>	<p><b>Who:</b>  Staff and Participants</p>	<ul style="list-style-type: none"> <li>• Participants briefed in safe and correct movement across the course.</li> <li>• Staff training and assessed to assist or perform rescues</li> </ul>				
<p>Step 5 Review Dates:  27/07/2022 - Tom Molyneux-Winrow  30/06/2023</p>						