



**RISK ASSESSMENT – Climbing Wall Tru-blue System**

VERTIGO ADVENTURES – STANBOROUGH PARK

Risk Assessment carried out by Darren Webber

Feb 2023 – Feb 2024

**KEY**  
 Severity = 1 Low – 5 High  
 Likelihood = 1 Low – 5 High  
 S + L = **Low 1 – 3** **Med 4 – 7**  
**High 8 - 10**

HAZARD IDENTIFIED	PERSON AFFECTED	RISK SEVERITY + LIKELIHOOD			CONTROL MEASURES	RISK SEVERITY + LIKELIHOOD		
		S	L	S+L		S	L	S+L
<b>Strangulation from helmet</b>	Climber	5	4	9	<ul style="list-style-type: none"> <li>Helmets to be removed for this activity.</li> </ul>	0	0	0
<b>Knock to head</b>	Climber	3	3	6	<ul style="list-style-type: none"> <li>Explanation and demonstration of how to climb and how to descend from a qualified instructor.</li> <li>Participants to have a practice go before ascending the whole of the wall.</li> <li>All climbers to face the wall when participating in the activity.</li> </ul>	3	2	5
<b>Climber landing on people</b>	Climber / Spectators	3	3	6	<ul style="list-style-type: none"> <li>All spectators to stay beyond the green tarp set back at least 3m from the wall.</li> </ul>	2	1	3

					<ul style="list-style-type: none"> <li>• Instructor to stay vigilant throughout session for self-safety.</li> <li>• Instructor to keep good group control.</li> </ul>			
<b>Finger entrapment on wall</b>	Climber	4	3	7	<ul style="list-style-type: none"> <li>• Any gaps in the climbing wall slats over 8mm will be filled in.</li> <li>• Safety briefing to be followed with reference to metal and only using climbing holds.</li> </ul>	2	2	4
<b>No confidence to come down (stuck climber)</b>	Climber	2	3	5	<ul style="list-style-type: none"> <li>• Explanation and demonstration of how to descend and ascend the wall from a qualified instructor.</li> <li>• Participants to have a practice go before ascending the whole of the wall.</li> <li>• An instructor rope to be set up at the beginning of every session for last resort scenario.</li> </ul>	1	2	3
<b>Climbing past anchor</b>	Climber	4	2	6	<ul style="list-style-type: none"> <li>• Climbing holds to stop 1m below anchor.</li> </ul>	1	1	2

					<ul style="list-style-type: none"> <li>• Last climbing hold turned upside down.</li> <li>• The last climbing hold to be a different color to signify the end of the climb.</li> <li>• Instructor to follow briefing and to be vigilant of anyone trying to cling above the last hold.</li> </ul>			
<b>Fast ascent (slack in the tape when climbing)</b>	Climber	3	3	6	<ul style="list-style-type: none"> <li>• Instructor to be vigilant of this and to ask the climber to slow down if slack in the system occurs.</li> </ul>	2	1	3
<b>Climber disconnecting themselves</b>	Climber	5	2	7	<ul style="list-style-type: none"> <li>• A triple action carabiner to be used for connection.</li> <li>• Only instructors to connect and disconnect.</li> <li>• Instructors to follow briefing and explain no one is to touch anything metal.</li> </ul>	4	1	5