

## Peninsula Outdoors Risk Management Plan High Ropes (Crate Stack, Vertical Challenge, Glider Possum)

The list below incorporates some of the risks associated with high ropes.

*Please note: the list below is not all encompassing and some associated risks may not have been identified.*

Risk Description	Existing Controls	Rating		
		Effectiveness of existing controls	Risk Consequences	Risk Likelihood
Fall from height leading to injury.	<ul style="list-style-type: none"> <li>• Thorough briefing on correct belay practice.</li> <li>• Participants climbing the high ropes are connected to a safety line at all times.</li> <li>• Direct supervision of participants at all times by staff.</li> <li>• All participants and observers to wear correctly fitted helmets and harnesses.</li> </ul>	Satisfactory	Moderate	Rare
Participant misplaces footing causing the participant to slip or trip leading to injury.	<ul style="list-style-type: none"> <li>• Correct footwear is to be worn.</li> <li>• Participants are made aware of potential dangers</li> <li>• The designated “safe zone” chosen will be flat and large enough to accommodate the entire group comfortably.</li> </ul>	Satisfactory	Minor	Likely
Participant or staff member is stung or bitten by ant, bee, spider etc., and leading to swelling or anaphylactic reaction.	<ul style="list-style-type: none"> <li>• Ensure staff are aware of any allergies, specifically anaphylactic students.</li> <li>• Medications should be carried at all times in close proximity to participant.</li> <li>• Evacuation procedure should be well known by staff.</li> <li>• Communications will be carried and available at all times.</li> </ul>	Satisfactory	Moderate	Likely
Participant becomes entangled in belay caused by loose hair, clothing or jewellery leading to injury and panic.	<ul style="list-style-type: none"> <li>• Participants to remove all jewellery prior to activity.</li> <li>• Participants to tie back long hair prior to activity.</li> <li>• Clothing to be tucked in</li> <li>• Ensure belay devices are free of potential entanglements prior to each climb.</li> <li>• Participants made aware of the potential dangers.</li> </ul>	Satisfactory	Minor	Unlikely

Risk Description	Existing Controls	Rating		
		Effectiveness of existing controls	Risk Consequences	Risk Likelihood
Object falls from height leading to injury.	<ul style="list-style-type: none"> <li>• Teach calls to warn of objects falling and appropriate protective response.</li> <li>• Ensure students shoes laces are done up and fastened</li> <li>• Helmets must be work at all times.</li> <li>• High Ropes Course Instructors will set up systems before group arrives.</li> </ul>	<b>Satisfactory</b>	<b>Minor</b>	<b>Unlikely</b>
Student belay skills are inadequate and cause an accident.	<ul style="list-style-type: none"> <li>• Ensure proper technique is taught and understood.</li> <li>• Direct supervision should be present for participants not confident in their ability.</li> <li>• Instructor must be in visual contact with all belaying groups</li> <li>• Instructor should directly supervise all descents.</li> <li>• Second and third belayer must be used.</li> </ul>	<b>Satisfactory</b>	<b>Minor</b>	<b>Unlikely</b>
Participant misbehaves causing potential danger to themselves and/or the entire group.	<ul style="list-style-type: none"> <li>• Participants are briefed and made aware of potential dangers within the environment.</li> <li>• Behavioural expectations of participants are fully explained.</li> <li>• Teachers/assisting leaders to assist as per camp supervision protocols.</li> <li>• In the event of no support, or behaviour that endangers the group, cancellation of the activity</li> <li>• In the case that behaviour creates a situation where anyone is put in a potentially dangerous situation, the activity will be cancelled.</li> <li>• The Instructor will be responsible for deciding if circumstances are such that the activity cannot be conducted in a safe manner.</li> <li>• If this decision is made the activity will be stopped immediately.</li> </ul>	<b>Satisfactory</b>	<b>Major</b>	<b>Unlikely</b>
Damaged equipment causing failure of system or safety gear, leading to injuring	<ul style="list-style-type: none"> <li>• All ropes are checked by the Instructor immediately prior to the activity taking place</li> <li>• All equipment is thoroughly checked weekly</li> <li>• A log of use of equipment is maintained.</li> </ul>	<b>Satisfactory</b>	<b>Major</b>	<b>Rare</b>

Strong winds leading to discomfort and potential injury to participant.	<ul style="list-style-type: none"> <li>• Review weather condition prior to activity.</li> <li>• Assess students' ability to cope with increasingly difficult conditions</li> <li>• Cancel activity if appropriate.</li> </ul>	<b>Satisfactory</b>	<b>Minor</b>	<b>Unlikely</b>
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Risk Description	Existing Controls	Rating		
		Effectiveness of existing controls	Risk Consequences	Risk Likelihood
Exposure to extreme weather conditions including wet, cold and windy or heat and sun causing discomfort and potentially leading to illness such as hypothermia, hyperthermia, extreme sun burn, heat exhaustion or heat stroke	<ul style="list-style-type: none"> <li>• Review weather conditions prior to activity</li> <li>• Monitor temperature and shorten, relocate or adjust activity as required</li> <li>• Ensure adequate fluid intake</li> <li>• Ensure appropriate, adequate clothing and protection against elements is worn before and during activity</li> <li>• Observe participant's condition during activity.</li> <li>• Consideration of wind chill factor if wind is present</li> <li>• Cancel activity if conditions are such that activity cannot be conducted safely and participation will place participants in extreme danger.</li> </ul>	<b>Satisfactory</b>	<b>Moderate</b>	<b>Likely</b>

<p>Drowning: For Initiative activities that involve water activities (e.g., Raft Building, "Wheelie Wet")</p>	<ul style="list-style-type: none"> <li>• Ensure participants are briefed on safety aspects of the activity</li> <li>• Ensure water depth is appropriate for the activity – maximum shoulder depth</li> <li>• Modify the activity to match the skill and fitness levels of the group</li> <li>• Note that the bottom should be firm enough for a swimmer to push off and reach the surface easily</li> <li>• Restrict underwater swimming to short duration activities under close supervision</li> <li>• Participants are not permitted to enter the water until instructed to do so</li> <li>• Where appropriate buoyancy aids such as PFD's or wetsuits will be issued</li> <li>• Staff will carry and be trained in the effective use of rescue equipment appropriate to the location e.g. rescue tubes</li> </ul>	<p><b>Satisfactory</b></p>	<p><b>Major</b></p>	<p><b>Unlikely</b></p>
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