

## FAIRPLAY OUTDOOR EDUCATION CENTRE RISK ASSESSMENT

### HIGH ROPES – Milk Crates

HAZARD	AT RISK	DEGREE OF RISK	ACTION TO CONTROL RISK	COMMENTS
HEAD INJURY	CLIENT INSTRUCTOR	MEDIUM	<ul style="list-style-type: none"> <li>Helmets are issued to all participants, staff member and are also worn by instructors.</li> <li>The fitting of helmets is checked by the instructor prior to and throughout the session.</li> <li>Helmets may only be removed if outside the area of the activity and or the instructor has given permission.</li> </ul>	
FALLING OFF WHILST ON/ AT TOP OF MILK CRATES	CLIENT	HIGH	<ul style="list-style-type: none"> <li>Emphasise the need to listen to instructions.</li> <li>Ensure correct staff to student ratio.</li> <li>Clear concise briefing.</li> <li>Correct belaying procedure with tight rope.</li> </ul>	
HITTING THE GROUND DUE TO CLIENT TO CLIENT BELAYING	CLIENT	MEDIUM	<ul style="list-style-type: none"> <li>GRIGRI belaying devices are used, training given as to the correct use as recommended by the manufacture.</li> <li>Belayers are backed up by a person on the dead rope.</li> <li>Instructor constantly overseeing belaying groups.</li> </ul>	
HITTING THE GROUND DUE TO ROPE STRETCH	INSTRUCTOR CLIENT	MEDIUM	<ul style="list-style-type: none"> <li>Keep ropes as tight as possible</li> <li>Belayers are backed up by a person on the dead rope.</li> <li>Instructor to lower group member down slowly.</li> </ul>	

<b>PHYSICAL INJURY</b> (e.g. Jammed fingers, being stood on).	<b>CLIENT</b>	<b>MEDIUM</b>	<ul style="list-style-type: none"> <li>Group members warned of working in close proximity to others and the potential for injuring one another.</li> <li>Instructor is a qualified first aider and carries a first aid kit.</li> <li>Group members have personal medication with them and instructor checks all group members' medical conditions PRIOR to the session via the Group Medical Form.</li> </ul>	
<b>PSYCHOLOGICAL INJURY</b>	<b>CLIENT</b>	<b>MEDIUM</b>	<ul style="list-style-type: none"> <li>Group members not put under unreasonable pressure and forced to complete an activity against their will.</li> </ul>	
<b>ROPES TWISTING WITH EACH OTHER</b>	<b>CLIENT</b>	<b>MEDIUM</b>	<ul style="list-style-type: none"> <li>Group members to uncross ropes should they become crossed.</li> <li>Group members informed of the risks in crossing ropes.</li> <li>If unable to uncross ropes, one climber should be lowered slowly to reduce friction.</li> </ul>	
<b>ROPE BURN WHEN TOWER COLLAPSES</b>	<b>CLIENT</b>	<b>MEDIUM</b>	<ul style="list-style-type: none"> <li>Group members instructed not to hold onto another person's rope</li> </ul>	
<b>SWINGING AND HITTING EACH OTHER</b>	<b>CLIENT</b>	<b>HIGH</b>	<ul style="list-style-type: none"> <li>Clients are informed of possible pendulum effects and hands at feet must be at the ready to fend off</li> </ul>	
<b>INJURY TO BELAYERS FROM FALLING MILK CRATES</b>	<b>CLIENT INSTRUCTOR</b>	<b>LOW</b>	<ul style="list-style-type: none"> <li>All people on the ground informed of risks from falling milk crates</li> <li>Tower built in proposed area as far from each belayer as possible.</li> </ul>	

<b>CLOTHING / HAIR CATCHING IN EQUIPMENT</b>	<b>CLIENT</b>	<b>LOW</b>	<ul style="list-style-type: none"> <li>Long hair tied back.</li> <li>Clothing secure.</li> <li>Rescue equipment available to hoist and release.</li> </ul>	(Discussed with VERTEX 15/16 <sup>th</sup> /4/19)
<b>INJURY FROM JEWELLERY</b>	<b>INSTRUCTOR CLIENT</b>	<b>HIGH</b>	<ul style="list-style-type: none"> <li>Group members are instructed to remove all loose jewellery before session.</li> <li>Group members advised of the risks associated with taking part in the activity with jewellery in place.</li> </ul>	
<b>BECOMING DETACHED FROM ROPE AND FALLING TO THE GROUND</b>	<b>INSTRUCTOR CLIENT</b>	<b>LOW</b>	<ul style="list-style-type: none"> <li>Group members tied into the rope using a re-tied figure of eight knot with stopper knots and tail.</li> <li>Karabiners not used to secure client to the safety rope.</li> </ul>	
<b>WEATHER</b>	<b>INSTRUCTOR CLIENT</b>	<b>LOW</b>	<ul style="list-style-type: none"> <li>Activity stopped / cancelled if weather presents a significant risk e.g. lightening, high winds</li> </ul>	
<b>HARNESS COMING UNDONE / FALLING OFF</b>	<b>INSTRUCTOR CLIENT</b>	<b>LOW</b>	<ul style="list-style-type: none"> <li>Instructor to check the correct sizing and fitting of harness</li> <li>Instructor to regularly check harnesses throughout the session particularly if removed or adjusted by the client</li> </ul>	
<b>EQUIPMENT FAILURE</b>	<b>INSTRUCTOR CLIENT</b>	<b>LOW</b>	<ul style="list-style-type: none"> <li>Session leader to check rope before drawing equipment.</li> <li>All other equipment to be checked before use</li> <li>All running gear to be stored in a safe and dry area.</li> </ul>	

**This risk assessment is reviewed annually or earlier if necessary**