

# SLACK LINES RISK ASSESSMENT

| Hazard                                        | Who          | Risk Level | Controls                                                                                                                                                                                                                            |
|-----------------------------------------------|--------------|------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Falling off                                   | Participants | Medium     | Use of spotting for inexperienced participants until the instructor is happy with their progress; setting the line at knee high; checking the area around the line for any hazards (debris; holes). Risk is carried with the sport. |
| Equipment Failure                             | Participants | Low        | Checks of the line itself and also the metalwork for any signs of wear/tear. If noticed report it, don't use it.                                                                                                                    |
| Fingers getting caught in Ratchet             | All          | Low        | Setting up the line following the correct instructions to avoid having to use fingers to loosen the crank. Participants told not to touch the crank during the session.                                                             |
| Adverse weather<br><br>Slips, Trips and Falls | All          | Low        | During electrical storms or high winds the activity is to be abandoned. In severe rain the lines may become too slippery to walk, the session will be abandoned if the instructor feels it is too wet.                              |
| on and around the activity venue              | All          | Low        | Visual checks made by Supervisor/leaders pre activity. Rules & safety issues explained at beginning of activity. Slack lines bright colour.                                                                                         |

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|--------------------------------------------------|--------------|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Spring/whip injury from rebound when dismounting | Participants | Low | Instructions given not to jump off the slackline.<br>Assistance provided when climbing up and down from the slackline.<br>Other participants to stand clear of the slackline. |
| Failure of equipment                             | Participants | Low | All equipment checked when set up, daily and logged. Any defects reported to Zone manager and rectified before use.                                                           |
| Injury due to incorrect clothing                 | Participants | Low | No jewellery<br>Hair tied back<br>No boots                                                                                                                                    |
| Injury due to incorrect setup                    | Participants | Low | Slacklines tested prior to use<br>Rachets checked that they are properly locked off Ground anchors vertical into the ground                                                   |

Falling from height causing an injury.

Participants

Low

Tents used on top level are self enclosed.

Anyone using a ladder is supervised by an adult to ensure they are used properly

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|----------------------------------------------------------------------------------|--------------|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Incorrect assembly of the structure causing it to collapsible and injure people. | Participants | Low | IST will be trained in the maintenance of the structure<br>The build team will allow sufficient time for set up and test the structure.<br>Sufficient time will be given to test the structure before an activity session starts in the morning. |
| Rachets becomes loose and Structure collapses with people inside the tents       | Participants | Low | Rachets are regularly tightened.<br>2.5 tonne rated straps used.<br>Straps and Rachets are checked for damage before and during use.<br>Rachets are properly locked off.                                                                         |
| Lightning Strike                                                                 | Participants | Low | Do not use in a storm                                                                                                                                                                                                                            |
| Walking into/tripping over tension straps                                        | Passerby     | Low | Straps are orange for increased visibility.<br>IST monitor activity and warn YP not to run around the structure.                                                                                                                                 |
| Fire                                                                             | Participants | Low | No Fire near the tents.<br>Fabric of tent treated with fire retardant.                                                                                                                                                                           |
| Hand Injury on Rachets                                                           | Staff        | Low | Caution applied. Gloves Worn.                                                                                                                                                                                                                    |
| Occupant falling through Hatch                                                   | Participants | Low | Hatch is small which minimises risk. Tents are relatively low to the ground.                                                                                                                                                                     |
| Overloading of tent causing failure and injury                                   | Participants | Low | Maximum Load per tent is 250KG                                                                                                                                                                                                                   |

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|------------------------------------------------------|--------------|-----|---------------------------------------------------------------------------------------------------------------------------|
| Injury due to incorrect use of Auger during assembly | Build Team   | Low | Experienced user will use the Auger.<br>Gloves worn.<br>Breaks taken between long periods of use.                         |
| Anchor Point Failure causing structure to collapse   | Participants | Low | Ground anchors are designed to take a huge amount of weight. Regularly checked to ensure they are properly in the ground. |
| Use after structural damage                          | Participants | Low | If there is damage the structure will be closed down                                                                      |