



Risk Register - Challenge Ropes

| Risk Title and Description | Risk Causes and Consequences | Existing Controls | Current Risk Assessment - with existing controls | | | | Treatment | Target Risk Assessment - after treatments | | |
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| | | | Effectiveness of existing controls | Consequence | Likelihood | Risk Level | | Consequence | Likelihood | Risk Level |
| <p>Collision with an Object (Flying fox only)</p> <p>Description: There is a risk that a participant is injured due to colliding with an object</p> | <p>Causes: Participant/s hit by flying fox pulley Participants attempting to grab flying fox person Flying fox participant colliding with apparatus to support person getting off zip line Participants hit by flying fox participant Participant collides with tree</p> <p>Consequences</p> | <ul style="list-style-type: none"> ➤ Pulley return procedure as per internal school protocol ➤ Participants briefed on pulley return system ➤ Observing participants to be clear of flying fox participant ➤ Participants load and unload as per internal school procedures ➤ All Equipment used as per manufacturer’s instructions and recommendations ➤ Participants to wear helmets at all times. ➤ Full body harness used | Effective | Major | Rare | Medium | | | | |

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| <p>Falling from Height.</p> <p>Description: There is a risk that a participant is injured by falling from height</p> | <p>Causes: Not attached to safety line Safety line cut Falling out of harness Incorrect attachment Safety system failure</p> <p>Participant removes harness or belay system</p> | <ul style="list-style-type: none"> ➤ All Equipment used as per manufacturer’s instructions and recommendations ➤ Staff to supervise harness fitting and attaching of safety line ➤ Staff to assess participant's belaying technique method ➤ Staff to actively supervise participants ➤ Staff to check equipment before using. ➤ Equipment inspections are carried out as per school procedures ➤ Challenge course checked and serviced annually by qualified inspector <ul style="list-style-type: none"> ● connected to the continuous belay system until fully transferred / connected to the flying fox ● Participants are not shown how to open the karabiner | Effective | Severe | Rare | Medium | | | | |
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| <p>Falling Object</p> <p>Description: There is a risk that a participant is injured due to falling objects.</p> | <p>Causes: Item thrown to ground Item dropped from course Item falls from participant</p> | <ul style="list-style-type: none"> ➤ All staff and participant must wear helmets at all times while around the course ➤ All equipment that is required to complete the course is securely fixed ➤ Inform all participants to remove items that may be dropped <ul style="list-style-type: none"> ● Ropes Course and Arborist inspections completed annually. ● All staff and students and staff to wear a helmet at all times at the High Ropes Course ● Ensure participants have only essential equipment that is secured | | | | | | | | |
| <p>Environment</p> <p>Description: There is a risk that a participant is injured due to weather that may impact on activity.</p> | <p>Causes: Hit by lightning High winds Wet and cold weather</p> | <ul style="list-style-type: none"> ➤ Monitor weather prior to and during the activity ➤ Cancel or modify activity as per internal school weather protocol ➤ Participants to wear clothing appropriate to weather conditions <ul style="list-style-type: none"> ● Staff trained and aware of Emergency Response Plan in the event of a bushfire and/or severe weather event. | Effective | Severe | Rare | Medium | | | | |

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| <p>Entrapment</p> <p>Description: A participant becomes trapped in the wheelchair after a fall</p> | <p>Cause: Blackwood Staff not correctly monitoring participants</p> <p>Setting equipment or checking correct usage</p> <p>Consequence: Participant is seriously injured as a result of incident</p> | <ul style="list-style-type: none"> • Participants are correctly harnessed • Participants are connected to the continuous belay system • Wheelchair is connected to the continuous belay system • Participant is supported by a 2 staff member • The participant is secured through the harness & continuous belay system • All participants are under constant supervision while engaged directly and indirectly in the activity | Effective | Major | Rare | Medium | | | | |
| <p>Falling</p> <p>Description: A participant's wheelchair falls off the course causing the participant to fall</p> | <p>Causes: Blackwood Staff not correctly monitoring participants</p> <p>Setting equipment or checking correct usage</p> <p>Assisting staff not trained in wheelchair usage</p> <p>Consequence:</p> | <ul style="list-style-type: none"> • Participants are correctly harnessed • Participants are connected to the continuous belay system • Wheelchair is connected to the continuous belay system • Participant is supported by a 2 staff member • All participants are under constant supervision while engaged directly and indirectly in the activity | Effective | Major | Rare | Medium | | | | |

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| <p>Falling</p> <p>Description: After a fall student is unable to get back onto the course</p> | <p>Causes: Participant anxiety</p> <p>Skill level or inappropriate use of an element</p> <p>Consequence: Participant is injured while hanging off the continuous belay system</p> | <ul style="list-style-type: none"> • All equipment used in accordance with manufacturer's instructions • All participants of the course are attached by a belay system at all times • Through supervision during participation participants are advised by staff on how to correctly access each element • If a fall occurs staff talk the participant through how to get themselves back on the course • If a student cannot correctly get back onto the course a staff member will go to them to offer support | Effective | Mod | Unlikely | Medium | | | | |