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| <b>Assessment of:</b>      | Rock Climbing                   | <b>Location:</b>                     | Single Pitch Crag                                                                                                                                                |
| <b>Completed by:</b>       | Bernard Müller                  | <b>Date of assessment:</b>           | March 2024                                                                                                                                                       |
| <b>Reviewed by:</b>        | James Clarke                    | <b>Next Review Date:</b>             | February 2025                                                                                                                                                    |
| <b>Ratio:</b>              | 1:12 Max and Min 1 Group Leader | <b>Staff Competencies</b>            | RCI or higher. Must have suitable group management experience.                                                                                                   |
| <b>Activities Covered:</b> | Rock Climbing                   | <b>Specific Emergency Procedure:</b> | Should an incident occur in which immediate threat to life or limb occurs:<br>Return casualty to the ground.<br>Give first aid<br>Call for immediate assistance. |

| <b>Hazard</b><br>(something with the potential to cause harm) | <b>Risk</b><br>(how could the hazard cause harm, and who could it harm)                                 | <b>Control Measures</b><br>(what is required to reduce the risk)                                                                                                                                 | <b>In Place</b><br>(Y/N) | <b>Action Required</b>                                   | <b>Action Owner</b>                 | <b>Residual Risk</b><br>(assuming all controls in place; Low, Med, High) |
|---------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|----------------------------------------------------------|-------------------------------------|--------------------------------------------------------------------------|
| Unattended Equipment                                          | <b>To Unauthorised personnel:</b><br><br>Physical injuries, fractures, or death from falls from height. | Remove kit after session and do not leave unattended for long periods.<br>Anchors and rope left in tidy and organised fashion.<br>No unattended carabiners or belay devices left at base of crag | Y<br>Y<br>Y              | Kit not to be left out for long periods when not in use. | Activity Mgr & Activity Instructors | LOW                                                                      |

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| <b>Hazard</b><br>(something with the potential to cause harm) | <b>Risk</b><br>(how could the hazard cause harm, and who could it harm)                                                                         | <b>Control Measures</b><br>(what is required to reduce the risk)                                                                                                                                                                                                                                                                                                                                                                                     | <b>In Place</b><br>(Y/N) | <b>Action Required</b>                                                                                                          | <b>Action Owner</b>                     | <b>Residual Risk</b><br>(assuming all controls in place; Low, Med, High) |
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| Adverse weather conditions – Cold, wet, windy, Hot            | <b>To staff, volunteers, participants,</b><br>To All; danger of lightning strike, resulting in death or serious injury                          | Instructors to monitor weather conditions before and during session.<br>kit list to be sent in advance of arrival with suitable clothing list.<br>spare clothing in centre for those under-prepared participants.<br>Sun cream to be available for everyone in the centre.<br>Water available whilst on session in hot conditions.<br>Monitor thunderstorm potential and lightning risk, evacuate the crag in the event thunderstorms threaten.      | Y<br>Y<br>Y<br>Y<br>Y    | Weather conditions monitored.<br><br>Fleeces/ waterproofs issued to group as appropriate                                        | Activity Manager & Activity Instructors | LOW                                                                      |
| Medical emergency whilst climbing                             | <b>To All:</b><br>Risk that someone may experience prolonged wait for medical attention.<br>Resulting in long term complications, bleeding out, | All instructors to be trained in Outdoor FA.<br>Portable first aid kit available.<br>Participants to bring their own medications to the session and carry them throughout if necessary<br>Any pre-existing medical conditions to be declared in advance of activity being undertaken. Consent form signed.<br>Instructors to be able to rescue participant from route safely and effectively if required, using appropriate method to qualification. | Y<br>Y<br>Y<br>Y<br>Y    | Instructors to be inducted by appropriate senior Mount Cook activity staff.<br><br>TA to spot check training/induction process. | Activity Mgr & Activity Instructors .   | LOW                                                                      |

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|                                                               | shock symptoms, and or death                                            |                                                                  |                          | Training to be logged on Cinolla. |                     |                                                                          |

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| Hazard<br>(something with the potential to cause harm) | Risk<br>(how could the hazard cause harm, and who could it harm)                                                    | Control Measures<br>(what is required to reduce the risk)                                                                                                                                                                                                                                                                      | In Place<br>(Y/N)     | Action Required                                                                                                                                                                                                                                                                | Action Owner                                                                       | Residual Risk<br>(assuming all controls in place; Low, Med, High) |
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| Manual handling<br>(activity set-up)                   | <b>To Staff, Volunteer:</b><br>Risk of muscle injuries, strains, bruising, cuts, falls, head/spinal injuries, death | Only carried out by staff trained in setup<br>Heavy equipment carried in appropriate bags.<br>Ask for assistance if required.<br>Work in pairs where possible<br>Staff trained in Manual Handling (T.I.L.E. Methodology.<br>Task/Individual/Load/Environment; awareness of importance of each of these in an outdoor scenario) | Y<br>Y<br>Y<br>Y<br>Y | Instructors to be trained and inducted by appropriate senior Mount Cook activity staff. Including specific site induction visits and observations<br><br>TA to spot check training/induction process.<br><br>Training to be logged on Cinolla.<br><br>Manual handling training | Activity Mgr & Activity Instructors<br><br><br><br><br><br><br><br><br>Centre Mgr. | LOW                                                               |

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| Incorrectly fitted PPE                                        | <b>To All:</b> Risk of Falls, compression injuries, head/spinal injuries, cuts, death | Safety instructions given from instructors at start.<br>Harnesses and helmets to be fitted at start of session, only removed in controlled designated area.<br>Constant vigilance by trained instructors.<br>Harnesses and helmets to be rechecked before climb or abseil.<br>Correct harnesses and helmets fitted for participant. | Y<br>Y<br>Y<br>Y<br>Y    | Instructors to be trained and inducted by appropriate senior Mount Cook activity staff.<br>TA to spot check training/induction process.<br><br>Training to be logged on Cinolla. | Activity Mgr & Activity Instructors | LOW                                                                      |
| Faulty Equipment                                              | <b>To All:</b> Risk of muscle & impact damage, head/spinal injuries, death            | All equipment checked by trained instructors prior to use.<br>Harnesses and helmets to be checked before climb.<br>Visual check of any climbing hardware or rope before use.<br>All faulty equipment to be condemned and quarantined to eliminate chance of being brought back in circulation                                       | Y<br>Y<br>Y<br>Y         | Activity Mgr or designated lead to carry out quarterly inspections of equipment and log on Papertrail<br><br>PPE checks to be logged on Papertrail                               | Activity Mgr & Activity Instructors | LOW                                                                      |

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| Falling due to incorrectly attached equipment                 | <b>To All:</b><br>Risk of falling from height, impact injuries, cuts bruises, broken limbs, spinal/head injuries and death | Group size limited to max 12 participants<br>Safety brief given to all participants in the activity.<br>Only qualified instructors to setup and lead activity.<br>Anchors to be checked and weighted before use, and load implications examined/checked.<br>Instructor to ensure participants are tied in with method appropriate to qualification. | Y<br>Y<br>Y<br>Y<br>Y    | Instructors to be trained and inducted by appropriate senior Mount Cook activity staff. Including specific site induction visits and observations<br><br>TA to spot check training/induction process.<br><br>Training to be logged on Cinolla. | Activity Mgr & Activity Instructors                 | LOW                                                                      |
| Inadequate supervision.                                       | <b>To Participants:</b><br>Risk of minor injuries, cuts, bruises, abrasions, impact injuries,                              | Ratio of instructors to participants controlled to effectively manage the group.<br>Normally, maximum of 2x rigged rope climbs per instructor, operating in close proximity.<br>Unless instructor has been signed off by TA to supervise more.                                                                                                      | Y<br>Y<br>Y<br>Y         | Booking Coordinators to inform group leaders of expected ratio's.<br><br>Instructors to monitor group sizes and                                                                                                                                | Booking Coordinators<br><br>Activity Mgr & Activity | LOW                                                                      |

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|                                                        | head/spinal injuries, death                                                          | Safety brief given to all participants taking part in the activity.<br>Ask group leader to help supervise the group.<br>Clearly defined 'safe' areas for waiting participants, away from immediate base of crag. | Y                   | effective group management<br><br>Instructors to be trained and inducted by appropriate senior Mount Cook activity staff. Including specific site induction visits and observations<br><br>TA to spot check training/induction process. | Instructors .                         |                                                                   |
| Falling from height                                    | <b>To All:</b><br>Cuts, bruises, burns, impact injuries, head/spinal injuries, death | Climbing routes only rigged by qualified instructors.<br>Belaying always closely supervised by instructor; 2 ropes maximum per instructor, unless TA has signed off instructor to supervise more.                | Y<br><br>Y<br><br>Y | Instructors to be trained and inducted by appropriate senior Mount Cook activity staff. Including specific site induction visits and observations                                                                                       | Activity Mgr & Activity Instructors . | LOW                                                               |

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|                                                        |                                                                                                   | All PPE checked before use in line with Operating Procedure                                                                                                                                                                                                                                                                                                                                                    |                   | TA to spot check training/induction process.<br><br>PPE checks to be logged on Papertrail                                                                                                             |                                       |                                                                   |
| Participant missing safety critical instructions       | To Participants:<br>Risk of facial and neck injuries<br>Risk of impact injuries and spinal damage | Full co-operation from group leaders in group control and discipline.<br>Clear instructor briefing at beginning of session.<br>Instructor to remain vigilant and repeat instructions before climbing starts.<br>Participants always supervised whilst belaying; maximum of 2x roped climbs in use (unless instructor signed off to supervise more) at same time, and always in close proximity to one another. | Y<br>Y<br>Y<br>Y  | Instructors to be trained and inducted by appropriate senior Mount Cook activity staff. Including specific site induction visits and observations<br><br>TA to spot check training/induction process. | Activity Mgr & Activity Instructors . | LOW                                                               |
| Entrapment in the ropes.                               | <b>To All:</b><br>Risk of hair, hands or neck being caught in rope; cuts,                         | Ensure all hair is tied back and not able to get caught in rope/carabiner/belay device.<br>Instruct participants not to touch belay device, or hold fingers too close.                                                                                                                                                                                                                                         | Y<br>Y<br>Y       | Instructors to be trained and inducted by appropriate senior Mount Cook activity staff. Including                                                                                                     | Activity Mgr & Activity Instructors . | LOW                                                               |

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|                                                        | abrasions, lacerations, bruising, spinal damage, death           | Clear brief given by instructor on correct methods.<br>Rings removed or taped over to avoid risk of "degloving" |                   | specific site induction visits and observations<br><br>TA to spot check training/induction process. |              |                                                                   |

**Risk Assessment Checked by H&S or Line manager.**

Name: Steve Turner CEO

Date: 5/2/2025



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