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| Activity being assessed: | Tree Climb  | Reference no: | TCRA |
| Location: | Anderton Centre | Assessment date: | 6th January 2022 | Review period: | January 2023 |

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| **Significant Hazards**What could cause harm? | **What harm might occur, and to whom?**Remember to consider all affected groups | **Existing control measures** | **Risk Rating****(with current controls)** | **Additional control measures**What can we do / use / put in place to further reduce the risks to an acceptable level? | **Residual Risk** | **Action no.**(continues over page) |
| **L** | **S** | **RR** | **L** | **S** | **RR** |
| Risk of being hit by falling equipment | Participants and observers being struck.  | Group to be briefed before approach as to ‘safe’ areas.Helmets worn by all in activity area.All equipment checked before use, and regularly inspected and recorded. All equipment that is questionable in regards to integrity and in line with how the manufacturer recommendations, is removed from active use and checked by the SI or the CI or is sent off for an external opinion or is replaced as appropriate | **1** | **3** |  **3** | Briefing of any support staff, and continued observation. In date tree inspection, and part of our activity inspection programme  | **1** | **2** | **2** |  |
| Hitting trees on descent | Participants injured from swinging uncontrollably into the tree.  | Group suitably briefed on safe walk back technique. | **1** | **2** | **2** | Procedures. Observations. | **1** | **2** | **2** |  |
| Branches falling from surrounding trees | Participants and observers being stuck  | The tree is inspected visually during the operational inspection. Instructors should scan to see if they can see any dead branches | **1** | **2** | **2** | If the wind strength is 6 or above on Beaufort scale. The woodland area and high ropes activities should not be used. | **1** | **2** | **2** |  |
| Falls from height due to the techniques taught not being understood / forgotten/ human error | Participants suffer severe injury  | The instructor will provide a clear demonstration of all the required techniques At the point of lowering, the instructor on the ground will assist with speed control, and increase level of supervision. Participants are not allowed to climb above the top anchor point | **1** | **4** | **4** | Induction process, and regular instructor observations completed. | **1** | **3** | **3** |  |
| Rope burns | Participants suffer from lowering, and allowing the rope to slip. | Instructor to demonstrate lowering technique and maintain constant supervision.  | **2** | **1** | **2** | Gloves provided by request  | **1** | **1** | **1** |  |
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| Action number | Action required | Who is responsible? | By when? | Date completed |
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| Likelihood | Guide Description |  | Severity | Guide Description |
| 5 | Very likely/imminent – certain to happen |  | 5 | Catastrophic - fatality, catastrophic damage |
| 4 | Probable – a strong possibility of it happening |  | 4 | Major – significant injury or property damage, hospitalisation |
| 3 | Possible – it may have happened before |  | 3 | Moderate - injury requiring further treatment, lost time |
| 2 | Unlikely - could happen but unusual |  | 2 | Minor - first aid injury, no lost time |
| 1 | Rare – highly unlikely to occur |  | 1 | Very minor – insignificant injury |

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|  | **Severity (S)** |  | **Risk Rating (RR)** | **Action** |  |
| **1** | **2** | **3** | **4** | **5** |  | **High Risk** | Stop the task/activity until controls can be put into place to reduce the risk to an acceptable level |  |
| **Likelihood (L)** | **5** | 5 | 10 | 15 | 20 | 25 |  |
| **4** | 4 | 8 | 12 | 16 | 20 |  | **Medium Risk** | Determine if further safety precautions are required to reduce risk to as low as is reasonably practicable |
| **3** | 3 | 6 | 9 | 12 | 15 |  |
| **2** | 2 | 4 | 6 | 8 | 10 |  |
| **1** | 1 | 2 | 3 | 4 | 5 |  | **Low Risk** | No further action, keep under review |

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| Signature of Risk Assessor |  | Name / job title: | David Germain (Head of Centre) |
| Details of any persons consulted | Jules Barret (MIC Technical Advisor) Paul Harris (Senior Instructor) Danny Bottomley (Ropes Course Inspector) |