

# RISK ASSESSMENT: Pioneering

Completed by: Activities Management Team

Date: 18/12/2025

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| What is the Hazard?                              | Who may be harmed? | How might people be harmed?  | Risk Rating |          |      | Control Measures in Place  | Remaining Risk |          |      |
|--|--------------------|--|-------------|----------|------|--|----------------|----------|------|
|  |                    |  | Probability | Severity | Risk |  | Probability    | Severity | Risk |
| Activity Structure Collapse                      | All                | Structure collapsing on top of participants. Participants falling on to broken structure | 3           | 3        | 9    | <ul style="list-style-type: none"> <li>Participants are given documents with information of how to tie suitable knots and lashings for the activity.</li> <li>Group Leader to assess the safety of the construction.</li> <li>If there is any doubt of collapse the structure is not to be used.</li> </ul>        | 1              | 3        | 3    |
| Capability to Effectively Tie Knots and Lashings | All                | See 'Activity Structure Collapse'  | 3           | 3        | 9    | <ul style="list-style-type: none"> <li>Group Leader is to ensure that at least one person within the group can tie suitable knots and lashings for the activity.</li> <li>Instructor can teach the group how to tie knots and lashings as required.</li> </ul>   | 1              | 3        | 3    |
| Heavy Lifting                                    | All                | Manual handling related injuries.  | 3           | 3        | 9    | <ul style="list-style-type: none"> <li>Poles are to be lifted by at least two participants at a time.</li> <li>Correct manual handling techniques to be explained before anyone lifts anything heavy (ref. manual handling technique manual).</li> <li>Supervision of participants while lifting.</li> </ul>       | 1              | 3        | 3    |
| Entrapment                                       | All                | Crushed limbs and digits.  | 2           | 3        | 6    | <ul style="list-style-type: none"> <li>Participants told not to wrap the ropes around their arms or any other body parts.</li> <li>Participants to be briefed on how to put down and put away equipment that is heavy.</li> </ul>  | 1              | 3        | 3    |
| Cuts and Splinters                               | All                | Cuts and splinters   | 2           | 2        | 4    | <ul style="list-style-type: none"> <li>Participants advised to be careful handling poles and equipment.</li> <li>First Aid Kit in a suitable location for the activity. (Instructors cannot remove splinters.)</li> </ul>  | 2              | 2        | 4    |
| Slips, Trips and Falls                           | All                | Cuts, bruises and grazes   | 2           | 2        | 4    | <ul style="list-style-type: none"> <li>All equipment not being used is put away in the store.</li> <li>All participants are instructed to wear appropriate footwear.</li> </ul>  | 1              | 2        | 2    |
| Equipment Failure                                | All                | Variety of injuries including Musculoskeletal injuries, cuts, bruises                    | 2           | 3        | 6    | <ul style="list-style-type: none"> <li>All equipment is inspected periodically and anything faulty is removed from use immediately, recorded and repaired or replaced.</li> <li>Anything found that is deemed as faulty to be removed from use immediately, logged and inspected by a competent person.</li> </ul> | 1              | 3        | 3    |

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| What is the Hazard?               | Who may be harmed? | How might people be harmed?   | Risk Rating |          |      | Control Measures in Place  | Remaining Risk |          |      |
|-----------------------------------|--------------------|---|-------------|----------|------|--|----------------|----------|------|
|                                   |                    |   | Probability | Severity | Risk |  | Probability    | Severity | Risk |
| Exposure/ Hypothermia and Sunburn | All                | Sunburn, high temperature and dehydration.                                  | 2           | 2        | 4    | <ul style="list-style-type: none"> <li>Group must make sure they have suitable clothing prior to the activity.</li> <li>Group advised to drink plenty of water.</li> <li>Sun cream applied when needed.</li> </ul>   | 1              | 2        | 2    |
| Adverse Weather                   | All                | See 'Exposure'  | 2           | 2        | 4    | <ul style="list-style-type: none"> <li>Advice is given on what to do in the occurrence of adverse weather.</li> <li>Participants are advised to wear suitable clothing for weather conditions.</li> <li>Refer to 'Adverse Weather' policy</li> </ul>   | 1              | 2        | 2    |
| Group Behaviour                   | All                | Loss of control of the group, participants being distracted/ not listening. | 2           | 2        | 4    | <ul style="list-style-type: none"> <li>Group leaders are to ensure that the group is under control at all times.</li> <li>Leader in charge of the whole session.</li> </ul>  | 1              | 2        | 2    |
| Inappropriate Use                 | All                | Variety of injuries including Musculoskeletal injuries, cuts, bruises       | 2           | 3        | 6    | <ul style="list-style-type: none"> <li>Group leader to supervise participants whilst using the equipment.</li> <li>Activity structure is dismantled after use and put away.</li> </ul>   | 1              | 3        | 3    |
| Dropping of heavy Equipment       | All                | Bruises, Broken Bok   | 4           | 3        | 12   | <ul style="list-style-type: none"> <li>Participants should be warned that the objects such as the poles are heavy and dropping them without care could result in an injury.</li> <li>The participants should be made aware of the extra care required and the importance of being aware of others around them.</li> <li>The group leader should be able to take control of the equipment, if need be.</li> </ul> | 2              | 3        | 6    |

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| Level | Likelihood Factor | Severity Description   |
|-------|-------------------|--|
| 1     | Very Unlikely     | Insignificant – No injury or No First Aid required.  |
| 2     | Unlikely          | Minor – Minor injuries requiring first aid such as cuts, grazes, bruising.                                     |
| 3     | Fairly Likely     | Moderate – Injuries resulting in up to three days' absence from work.  |
| 4     | Likely            | Major – Injuries resulting in a week or more absence from work, for example <u>broken bones, deep cut etc.</u> |
| 5     | Very Likely       | Catastrophic – Amputations or Death.   |

| Remaining Risk Level | Description   |
|----------------------|---|
| 1-5                  | Very low, minimal risk, control measures more than adequate |
| 5-10                 | Low, control measures satisfactory                          |
| 10-15                | Medium, control measures adequate                           |
| 15-20                | High, control measures need further consideration           |
| 20-25                | Very high, intolerable, stop Job                            |