

**CAMP**  
paterson



# **Risk Assessment**

## **Spiderwalk and Toxic Waste**



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Camp Paterson – Risk Assessment – Adventure Games / Spiderwalk & Toxic Waste

|   |  |
|---|--|
| <b>Date of Assessment:</b> 15 January 2023  | <b>Assessment completed by (Team members):</b><br>SCOTT MAHAFFEY- Camp Facilitator |
| <b>Work Group:</b> Camp Paterson  |  |
| <b>Review Date for Risk Assessment:</b> 15/01/24  | <b>Location where task is being conducted:</b> Camp Paterson                       |
| <b>What is the task?</b> Conducting Team Building Games including Spiderwalk & Toxic Waste                    |  |
| <b>Briefly explain the procedure for this task:</b> Staff conducting low impact adventure team building games |  |

| Step in Task   | Hazards in carrying out this step   | Risk (Harm)  | EXISTING CONTROLS   | Risk Rating with existing controls? |                  |                      | ADDITIONAL CONTROLS REQUIRED<br>Also complete <a href="#">Control Action Plan</a>  | Risk Rating with additional controls? |                  |                      |
|--|---|--|---|-------------------------------------|------------------|----------------------|--|---------------------------------------|------------------|----------------------|
|  |   |  |   | Consequences                        | Likelihood       | Rating               |  | Consequences                          | Likelihood       | Rating               |
| <p>Ensure you number each step.</p> <p>List major steps or tasks in process eg</p> <ul style="list-style-type: none"> <li>- Loading equipment</li> <li>- Driving to location</li> <li>- Operating Equipment</li> </ul> | <p>For Example</p> <ul style="list-style-type: none"> <li>- Noise</li> <li>- Dust/fumes/ Vapours etc.</li> <li>- Heat/cold</li> <li>- Electrical</li> <li>- Moving Parts</li> </ul> | <p>For example</p> <ul style="list-style-type: none"> <li>- Physical Injury</li> <li>- Cut/graze</li> <li>- Chemical Burn</li> </ul> | <p>List all current controls that are already in place and will be used to undertake the task eg</p> <ul style="list-style-type: none"> <li>- Identify types facility, location</li> <li>- Existing safety measurers</li> <li>- Existing emergency procedures</li> <li>- List of Personal Protective Equipment (PPE)</li> </ul> | M<br>I<br>N<br>O<br>R               | U<br>N<br>L<br>K | L<br>O<br>W<br><br>5 | <p>Additional controls may be required to reduce risk rating. Remember the hierarchy of control: -</p> <ul style="list-style-type: none"> <li>- Elimination</li> <li>- Substitution</li> <li>- Engineering</li> <li>- Administrative</li> <li>- Personal Protective Equipment</li> </ul> | M<br>I<br>N<br>O<br>R                 | R<br>A<br>R<br>E | L<br>O<br>W<br><br>3 |
| 1.a. Undergoing Games completion   | Slips, Trips, and Falls,  | Strains and Sprains  | Nil Controls  |                                     |                  |                      | <p>Staff to advise persons with regards to body movement. No Running.</p> <p>Staff to ensure all participants understand advice at briefing.</p> <p>Staff to monitor participant body movement</p> <p>All participants to wear appropriate footwear</p>                                  |                                       |                  |                      |

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|----------------------------------|-----------------------------------|--|-------------------|-------------------------------------|------------------|-----------------------|---|---------------------------------------|------------------|-----------------------|
|                                  |                                   |  |                   | M<br>I<br>N<br>O<br>R               | U<br>N<br>L<br>K | L<br>O<br>W           |   | M<br>I<br>N<br>O<br>R                 | R<br>A<br>R<br>E | L<br>O<br>W           |
| 1.b. Undergoing Games completion | Body Collision                    | Body and Limb Injury   | Nil Controls      | M<br>I<br>N<br>O<br>R               | U<br>N<br>L<br>K | L<br>O<br>W<br><br>5  | Staff to advise persons with regards to body movement. No Running<br><br>Staff to ensure all participants understand advice at briefing.<br><br>Staff to monitor participant body movement<br><br>All participants to wear appropriate footwear   | M<br>I<br>N<br>O<br>R                 | R<br>A<br>R<br>E | L<br>O<br>W<br><br>3  |
| 2. Native Animal Experiences     | Animal Bite or Sting              | Possible death or injury from Snake Bite; Minor Injury from Insect Sting | Nil Controls      | M<br>A<br>J                         | U<br>N<br>L<br>K | M<br>E<br>D<br><br>14 | Staff to advise persons not to interfere with any animals and view from a safe distance<br><br>Staff to ensure all participants understand advice at briefing.<br><br>Staff to monitor animal movement at all times until all personnel out of way of danger.<br><br>All participants to wear appropriate shoes | M<br>A<br>J                           | R<br>A<br>R<br>E | M<br>E<br>D<br><br>14 |
| 3. Native Flora Experiences      | Plant Sting / Rash                | Minor Injury/Rash from Flora Sting                                       | Nil Controls      | M<br>O<br>D                         | U<br>N<br>L<br>K | M<br>E<br>D<br><br>9  | Staff to advise persons in recognising stinging plants<br><br>Staff to ensure all participants understand advice at briefing.<br><br>Staff to monitor personnel movement at all times until all personnel out of way of danger.   | M<br>O<br>D                           | R<br>A<br>R<br>E | L<br>O<br>W<br><br>6  |

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| Step in Task                                 | Hazards in carrying out this step     | Risk (Harm)                            | EXISTING CONTROLS | Risk Rating with existing controls? |                  |                      | ADDITIONAL CONTROLS REQUIRED<br>Also complete <a href="#">Control Action Plan</a>   | Risk Rating with additional controls? |                  |                      |
|--|---------------------------------------|--|-------------------|-------------------------------------|------------------|----------------------|---|---------------------------------------|------------------|----------------------|
|  |                                       |  |                   | M<br>O<br>D                         | U<br>N<br>L<br>K | M<br>E<br>D          |   | M<br>O<br>D                           | R<br>A<br>R<br>E | L<br>O<br>W          |
| 4.a. Outdoor Elements Exposure - Temperature | Heat/Cold; Sun/Wind; Element Exposure | Hyperthermia; Hypothermia; Dehydration | Nil Controls      | M<br>O<br>D                         | U<br>N<br>L<br>K | M<br>E<br>D<br><br>9 | Staff to advise persons in recognising symptoms for Hypothermia and hyperthermia<br><br>Staff to advise participants to keep re-hydrated at all times.<br><br>Staff to ensure all participants understand advice at briefing.<br><br>Staff to monitor personnel at all times to look for symptoms and signs of above conditions.            | M<br>O<br>D                           | R<br>A<br>R<br>E | L<br>O<br>W<br><br>6 |
| 4.b. Outdoor Elements Exposure - Sun         | Sun Exposure                          | Sunburn                                | Nil Controls      | M<br>I<br>N<br>O<br>R               | U<br>N<br>L<br>K | L<br>O<br>W<br><br>5 | Staff to advise persons in recognising symptoms for sunburn during briefing<br><br>Staff to advise participants to continually apply 30+ sunscreen and wear a hat.<br><br>Staff to ensure all participants understand advice at briefing.<br><br>Staff to monitor personnel at all times to look for symptoms and signs of above condition. | M<br>I<br>N<br>O<br>R                 | R<br>A<br>R<br>E | L<br>O<br>W<br><br>3 |

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| Step in Task     | Hazards in carrying out this step      | Risk (Harm)  | EXISTING CONTROLS | Risk Rating with existing controls? |                            |                        | ADDITIONAL CONTROLS REQUIRED<br><small>Also complete <a href="#">Control Action Plan</a></small>  | Risk Rating with additional controls? |                       |                  |
|------------------|--|--|-------------------|-------------------------------------|----------------------------|------------------------|---|---------------------------------------|-----------------------|------------------|
|                  |  |  |                   | M<br>I<br>N<br>O<br>R               | U<br>N<br>L<br>O<br>K      | L<br>O<br>W<br>5       |   | M<br>I<br>N<br>O<br>R                 | R<br>A<br>N<br>G<br>E | L<br>O<br>W<br>3 |
| 5.a. Spiderwalk  | Manual Handling<br>Rope Burns          | Body and Limb Strain.<br>Blisters to hands.                                | Nil Controls      | M<br>I<br>N<br>O<br>R               | U<br>N<br>L<br>O<br>K      | L<br>O<br>W<br>5       | Staff to deliver briefing and ensure monitoring that load is carried by at least two people at all times where required.<br>Participants to use handles on ropes provided.  | M<br>I<br>N<br>O<br>R                 | R<br>A<br>N<br>G<br>E | L<br>O<br>W<br>3 |
| 5. b. Spider Web | Falls                                  | Broken bones, bruising and abrasions                                       | Nil Controls      | M<br>O<br>D                         | L<br>I<br>K<br>E<br>L<br>Y | H<br>I<br>G<br>H<br>17 | Instructor to brief participants not to jump or throw other participants through spider web holes.<br>Instructor to supervise at all times and assist if needed.  | R<br>A<br>N<br>G<br>E                 | M<br>O<br>D           | L<br>O<br>W<br>6 |
| 5.c. Toxic Waste | Manual handling<br>Rope burns<br>Falls | Strains and sprains<br>Blisters to hands<br>Broken bones and head injuries | Nil Controls      | L<br>I<br>K<br>E<br>L<br>Y          | M<br>O<br>D                | H<br>I<br>G<br>H<br>17 | Load to be supported in instance of "Spider" and "Toxic Waste" by all team members.<br>Participants to be instructed not to pull on ropes so as not to slide rope through others hands.<br>Participants are not to climb along any ropes to try to complete task. | U<br>N<br>L<br>I<br>K<br>E<br>L<br>Y  | M<br>O<br>D           | M<br>E<br>D<br>9 |
|                  |  |  |                   |                                     |                            |                        |   |                                       |                       |                  |

Supervisor or designated officer Name (Print): SCOTT MAHAFFEY Signature:  Date: 15/01/23

**CONTROL ACTION PLAN**

| <b>NUMBER OF STEP IN TASK</b> | <b>ACTION ITEMS TO IMPLEMENT THE ADDITIONAL CONTROLS</b><br>For example<br>- process to be changed<br>- training to be given<br>- item to be purchased<br>- procedure to be updated | <b>PERSON RESPONSIBLE FOR IMPLEMENTATION</b><br>Assign action items to applicable employees. | <b>PROGRESS/COMMENT</b><br>Use this section as an audit trail of actions that may need to be staged over a period of time. | <b>DATE COMPLETED</b> |
|-------------------------------|---|--|--|-----------------------|
| 1                             | <b>STAFF TO ENSURE THAT BRIEFING IS DELIVERED AND UNDERSTOOD BY PARTICIPANTS</b>  | SENIOR FACILITATOR   | BY CAMP START  |                       |
| 2                             | <b>ALL STAFF TO UNDERGO SENIOR FIRST AID TRAINING AND COMPLETE QUALIFICATION BEFORE RIVER JOURNEY. ALSO CURRENCY TO BE MAINTAINED AT ALL TIMES</b>                                  | STAFF MEMBER   | TO BE PAID FOR BY STAFF MEMBER BY CAMP START   |                       |
|                               |   |  |  |                       |
|                               |   |  |  |                       |
|                               |   |  |  |                       |
|                               |   |  |  |                       |

Prepared by: Name (print) Scott Mahaffey

Signature: 

Date: 15/01/23

**Note: In estimating the level of risk, initially estimate the risk with existing controls and then review risk controls if risk level arising from the risks is not minimal**

**CAMP PATERSON RISK ANALYSIS MATRIX**

| LIKELIHOOD  | CONSEQUENCES  |  |  |   |                                       |
|---|---|--|--|---|---------------------------------------|
|   | Insignificant<br>No injuries or no medical treatment required | Minor<br>Injury requiring first aid or minor treatment | Moderate<br>Small scale injury or sickness requiring medical treatment | Major<br>Extensive injuries or loss of life | Catastrophic<br>Multiple loss of life |
| <b>Almost certain</b><br>is expected to occur in most circumstances | Medium<br>(11)  | Medium<br>(16)   | High<br>(20)   | Extreme<br>(23)                             | Extreme<br>(25)                       |
| <b>Likely</b><br>Will probably occur in many circumstances          | Low<br>(7)  | Medium<br>(12)   | High<br>(17)   | High<br>(21)                                | Extreme<br>(24)                       |
| <b>Possible</b><br>Will probably occur at some time                 | Low<br>(2)  | Medium<br>(8)  | Medium<br>(13)   | High<br>(18)                                | High<br>(22)                          |
| <b>Unlikely</b><br>Could occur at some time but it is improbable    | Low<br>(2)  | Low<br>(5)   | Medium<br>(9)  | Medium<br>(14)                              | High<br>(19)                          |
| <b>Rare</b><br>May occur only in exceptional circumstances          | Low<br>(1)  | Low<br>(3)   | Low<br>(6)   | Medium<br>(10)                              | Medium<br>(15)                        |

*(Based on Australian/New Zealand Standard for Risk Management AS/NZS 4360)*