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| Risk Assessment | |  |
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| Name of Assessor: Nick Cole | **Date: 12 June 2020** | |
| Activity: NSC Outdoor Adventures | **Location:** | |

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| **Ref No** | **Hazard/Hazards**  **Identified and Associated Risk**  ***(How will injury be caused?)*** | Persons at Risk ***(Tick all that apply)*** | | | | | **Maximum Probable Loss**  ***(Choose 1 only)*** | | | | | **Likelihood/Probability**  ***(Chose 1 only)*** | | | | | Total ScoreProbableLoss x Likelihood | **Urgency**  **of**  **Action** |
|  |  | **Employee** | **Special Risk/Young Person** | **Contractor** | **Public** | **Client/**  **Visitor** | **5**  **Fatality** | **4**  **Major Injury/**  **Permanent**  **Disability** | **3**  **+ 3 Day/**  **Hospital** | **2**  **Minor** | **1**  **Damage**  ***(No Injury)*** | **5**  **Frequent** | **4**  **Probable** | **3**  **Possible** | **2**  **Remote** | **1**  **Improbable** |  |  |
| 1 | Fall from height | x | x | x | x | x | x |  |  |  |  |  |  | x |  |  | 15 | Moderate |
| 2 | Drowning | x | x | x | x | x | x |  |  |  |  |  |  |  |  | x | 5 | Low |
| 3 | Collision with moving object; vehicles, motorised and non-motorised, horses | x | x | x | x | x | x |  |  |  |  |  |  |  | x |  | 10 | Moderate |
| 4 | Slips, trips and falls | x | x | x | x | x |  |  |  | x |  |  | x |  |  |  | 8 | Low |
| 5 | Falling objects – branches, rocks and stones | x | x | x | x | x |  |  | x |  |  |  |  |  | x |  | 6 | Low |
| 6 | Biological hazards –Toxoplasmosis, Toxocariasis *E. coli* 0157, Leptospirosis, Hepititis etc. | x | x | x | x | x | x |  |  |  |  |  |  |  | x |  | 10 | Moderate |
| 7 | Highly infectious air/droplet borne pathogens | x | x | x | x | x | x |  |  |  |  |  |  | x |  |  | 15 | Moderate |
| 8 | Obstructions – branches and structures | x | x | x | x | x |  |  | x |  |  |  |  |  | x |  | 6 | Low |
| 9 | Contact with sharp objects –structures and vegetation | x | x | x | x | x |  |  |  | x |  |  | X |  |  |  | 8 | Low |
| 10 | Animal bites – from dogs and livestock – or insect stings | x | x | x | x | x |  |  |  | x |  |  |  | x |  |  | 6 | Low |
| 11 | Musculo-skeletal damage - overexertion | x | x | x | x | x |  |  | x |  |  |  |  | x |  |  | 9 | Moderate |
| 12 | Exhaustion - illness | x | x | x | x | x |  |  |  | x |  |  |  |  | x |  | 4 | Low |
| 13 | Hypothermia | x | x | x | x | x | x |  |  |  |  |  |  |  | x |  | 10 | Moderate |
| 14 | Allergy and existing medical condition | x | x | x | x | x | x |  |  |  |  |  |  |  | x |  | 10 | Moderate |
| 15 | Getting lost – loss of direction or poor weather | x | x | x | x | x |  |  |  | x |  |  |  |  |  | x | 2 | Very Low |
| 16 | Electrocution - stock fencing | x | x | x | x | x |  |  |  | x |  |  |  | x |  |  | 6 | Low |
| 17 | Electrocution – high voltage | x | x | x | x | x | x |  |  |  |  |  |  |  |  | x | 5 | Low |
| 18 | Burns from fires | x | x | x | x | x |  |  | x |  |  |  |  |  |  | x | 3 | Very low |
| 19 | Injury from landowners’/contractors’ operations | x | x | x | x | x | x |  |  |  |  |  |  |  | x |  | 10 | Moderate |

**Urgency of Action** = (20> *Very High*) (16-20 *High*) (9-15 *Moderate*) (4-8 *Low*) (1-3 *Very Low*)

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| Risk Management | | | |  |
| Name of Assessor: Nick Cole | | Date of Assessment: 12 June 2020 | | |
| Activity: NSC Outdoor Adventures |  | |  | |

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| **Ref**  **No** | **Hazard** | **Existing**  **Controls** | **Existing**  **Controls**  **OK** | **Further Action**  **Required** | **Target**  **Date** | **To be**  **Actioned**  **by** | **Completion**  **Date** |
| 1 | Falls from height | Advice given on locations of risk  Barrier fencing and safe viewing areas on some sites. | No  No | Hazards should be identified before activity and appropriate action taken. Give advice during activity.  Barrier fencing to be checked before activity. | **Day of Activity** | Activity leader and staff  Activity leader and staff |  |
| 2 | Drowning | Advice on location of risk and advice on dangers of drowning. | No | 1. Where guided activity is not water based attention is to be drawn to location of water bodies, especially if young children are to be present or the water is deep or fast moving. 2. Where the activity is water based, advice is to be given on footwear and conduct expected. Rescue equipment should be considered if required by conditions, but activities should not take place if they put the participants in danger i.e. if the conditions are slippy, or if the water is fast moving or will rise more than knee height. Children who will not be able to understand instructions for their safety should not be taken on a water-based activity. | **Day of Activity**  n/a | Activity leader and staff |  |
| 3 | Collision with moving object; motorised and non- motorised and horses | Raising awareness of safety at all road crossings.  Raising awareness of safety at  all other relevant places e.g.  farm buildings off road tracks  private roads and car parks.  Raising awareness of safety on  routes where bicycles and horses may be encountered. | No  No  No | Hazards should be identified before activity and appropriate action taken. Advice to be given on activity. **High-viz vests to be worn at front and rear of group.**  Hazards should be identified before activity and appropriate action taken. Advice to be given on activity.  Hazards should be identified before activity and appropriate action taken. Advice to be given on activity. | **Day of Activity**  **Day of Activity**  **Day of Activity** | Activity leader and staff |  |
| 4 | Slips, trips and falls | Advice on potential hazards  i.e. slippery rocks, tree roots,  loose shale, scree and  protruding boulders  Advice in advance about suitable footwear | No  No | Hazards should be identified before activity and appropriate action taken. Advice to be given during activity.  Give advice in advance of activity.  **Ensure activities are properly prepared before the start of each activity.** | **Day of Activity**  **Day of Activity** | Activity leader and staff |  |
| 5 | Falling objects – branches, rocks and stones | Locating hazards in advance and dealing with them or giving advice during activity. | No | Hazards should be identified before activity and advice given during activity. | **Day of Activity** | Activity leader and staff |  |
| 6 | Biological hazards –Toxoplasmosis, Toxocariasis *E. coli* 0157, Leptospirosis, Hepatitis etc. | Avoiding contact with contagious material, and advising to wash hands before eating or handling equipment. | No | Hazards should be identified before activity and advice given during activity. | **Day of Activity** | Activity leader and staff |  |
| 7 | Highly infectious air/droplet borne pathogens | Identify likely means of transmission, adjust schedule or scope of activities as appropriate. | No | Activities should be conducted in a manner consistent with maintaining interpersonal spacing. Depending on level of alert with reduced numbers in both classroom and transport. If close physical contact is required then appropriate PPE should be worn and safely disposed of. Advise clients/staff displaying symptoms within infection development period to withdraw prior to attendance. If symptoms develop unexpectedly then consider everyone self-isolating and event cancellation. Event can only continue if it is feasible for clients and staff to isolate for the duration of the course/session and safe travel is available. Equipment should be disinfected/cleaned after use. If a previous client reports symptoms developing then advise staff and clients to self-isolate and report as dictated by standing official health guidance. | **In advance depending on disease development rate** | Activity leader and staff |  |
| 8 | Obstructions – branches and structures | Locating hazards in advance and dealing with them or giving advice during activity. Avoiding difficult routes. | No | Hazards should be identified before activity and advice given during activity | **Day of Activity** | Activity leader and staff |  |
| 9 | Contact with sharp objects –structures and vegetation | Locating hazards in advance and dealing with them or giving advice during activity. Avoiding difficult routes. | No | Hazards should be identified before activity and advice given during activity  **Protective material will be provided for barbed – wire crossings.** | **Day of Activity** | Activity leader and staff |  |
| 10 | Bites or other injuries from animals – from dogs and livestock – or insect stings | Knowledge of location of livestock, avoiding fields with bulls, or cows with young calves, or routes where animals roam at large or where wasp or bee bykes are located. | No | Hazards should be identified before activity and advice given during activity.  Advice to dog walkers on activity about conduct of their dog or advice to any dog walker with a dog out of control.  **Mobile phone to be carried by each leader, and first aid kit for every group. On upland activities, leaders shall carry a shelter and a radio if available.** | **Day of Activity** | Activity leader and staff |  |
| 11 | Musculo-skeletal damage – overexertion | Advising on degree of difficulty and length of activity, expected time taken for activity, and level of fitness required. | No | Requirements to be included in activity planning and publicity. Advice to be given during activity.  **A participant disclaimer is included with the information and booking form. Participants are advised of the nature and degree of difficulty of the activities, and are told to advise leaders of any existing medical condition or allergy and also to advise leaders if they observe a change in condition during the activity. They are required to bring along any personal medication.**  **Mobile phone to be carried by each leader, and first aid kit for every group. On upland activities, leaders shall carry a shelter and a radio if available.** | **Day of Activity**  **Day of Activity**  **Day of Activity** | Activity leader and staff |  |
| 12 | Exhaustion - illness | Advising on degree of difficulty and length of activity, expected time taken for activity, and level of fitness required. | No | Requirements to be included in activity planning and publicity. Advice to be given during activity. **All participants and leaders are to be properly dressed.**  **A participant disclaimer is included with the information and booking form. Participants are advised of the nature and degree of difficulty of the activities, and are told to advise leaders of any existing medical condition or allergy and also to advise leaders if they observe a change in condition during the activity. They are required to bring along any personal medication.**  **Mobile phone to be carried by each leader, and first aid kit for every group. On upland activities, leaders shall carry a shelter and a radio if available.** | **Day of Activity**  **Day of Activity**  **Day of Activity** | Activity leader and staff |  |
| 13 | Hypothermia | Advising on degree of difficulty and length of activity, expected time taken for activity, and level of fitness required. Advising on need for proper clothing. | No | Requirements to be included in activity planning and publicity. Advice to be given during activity. **All participants and leaders are to be properly dressed.**  **A participant disclaimer is included with the information and booking form. Participants are advised of the nature and degree of difficulty of the activities, and are told to advise leaders of any existing medical condition or allergy and also to advise leaders if they observe a change in condition during the activity. They are required to bring along any personal medication.**  **Mobile phone to be carried by each leader, and first aid kit for every group. On upland activities, leaders shall carry a shelter and a radio if available.** | **Day of Activity**  **Day of Activity**  **Day of Activity** | Activity leader and staff |  |
| 14 | Allergy and existing medical condition | Knowledge of particular requirements of participants. | No | Requirements to be included in activity planning and publicity. Advice to be given during activity.  **A participant disclaimer is included with the information and booking form. Participants are advised of the nature and degree of difficulty of the activities, and are told to advise leaders of any existing medical condition or allergy and also to advise leaders if they observe a change in condition during the activity. They are required to bring along any personal medication.**  **Mobile phone to be carried by each leader, and first aid kit for every group. On upland activities, leaders shall carry a shelter and a mobile phone**. | **Day of Activity**  **Day of Activity**  **Day of Activity** | Activity leader and staff |  |
| 15 | Getting lost – loss of direction or poor weather | Advising on degree of difficulty and length of activity, expected time taken for activity, and level of fitness required. Advising on need for proper clothing. | No | Requirements to be included in activity planning and publicity.  **Participants are to be requested to stick with the group and only leave with the permission of the leader in charge of the activity and in the company of another leader.**  **Mobile phone to be carried by each leader, and first aid kit for every group. On upland activities, leaders shall carry a shelter and a radio if available.**  **Each leader shall carry a map and compass on upland or long activities.** | **Day of Activity**  **Day of Activity**  **Day of Activity** | Activity leader and staff |  |
| 16 & 17 | Electrocution | Knowledge of electrical hazards – location of electric stock fencing. High voltage electricity is unlikely to be encountered, but will be encountered in and around buildings or in excavations. Exposed cables and appliances must be avoided. | No | Hazards should be identified before activity and advice given during activity. Advice to be given during activity.  **Mobile phone to be carried by each leader, and first aid kit for every group. On upland activities, leaders shall carry a shelter and a radio if available.** | **Day of Activity** | Activity leader and staff |  |
| 18 | Burns from fires | Avoiding fires during activity. | No | Hazards should be identified before activity and advice given during activity.  **Mobile phone to be carried by each leader, and first aid kit for every group. On upland activities, leaders shall carry a shelter and a radio if available.** | **Day of Activity** | Activity leader and staff |  |
| 19 | Injury from contractors operations | Being aware of contractors or landowners operations e.g. wood cutting, road making, grass cutting and  hedge trimming and avoiding them or advising of them. | No | Hazards should be identified before activity and route amended if required. Advice to be given during activity.  **Mobile phone to be carried by each leader, and first aid kit for every group. On upland activities, leaders shall carry a shelter and a radio if available.** | **Day of Activity** | Activity leader and staff |  |