| **Assessor: Christopher Lloyd**<br>**Date: 10/12/2025**<br>**Activity: 3G Swing**<br>**Location: Blackwell Court** | **Persons at risk** | | | **Risk before control measure** | **Severity before control measure** | **Control Measure** | **Risk After Control Measure** |
|---|---|---|---|---|---|---|---|
| | Employee | Participant | Public | | | | |
| **Hazards Identified** | | | | | | | |
| Slips, trips and falls | ✓ | ✓ | ✓ | Low | Low | Participants warned of the dangers of running around the 3G area and advised to wait in the shelter area. | Low |
| Unqualified staff | ✓ | ✓ | | Low | High | Only qualified staff to run the swing who have been signed off in accordance with the operating procedures. | Low |
| Falling objects | ✓ | ✓ | ✓ | Low | Low | Participants asked to remove object from pockets and ensure shoes are fastened prior to swinging. All apparatus checked in line with inspections procedure. | Low |
| Incorrectly fitted harness / helmet | | ✓ | | Low | High | Instructors to check harnesses and helmets are fitted correctly prior to anyone leaving the ground. | Low |
| Unauthorised access | | | ✓ | Medium | High | Winch box locked when unattended and swing secured at the end of each day. | Low |
| Faulty apparatus | ✓ | ✓ | ✓ | Low | High | Regular inspection by trained staff and a yearly inspection by an externally qualified inspector. | Low |
| Falling whilst accessing the course. | ✓ | | | Low | High | Only appropriate approved staff to access the course. | Low |
| PPE Failure | ✓ | ✓ | | Low | Low | All PPE to be inspected prior to use and regularly in line with inspection procedure. | Low |
| Hair, clothing or jewellery trapped in equipment | ✓ | ✓ | | Low | Low | Participants briefed to tie hair back and remove any objects / jewellery that could become trapped | Low |
| Entanglement | | ✓ | | Low | Low | Instructor to stop the swing first before pulling the winch rope down. | Low |
| V rope hitting participant when it swings over heads | ✓ | ✓ | ✓ | Low | Medium | V rope has been reinforced with plastic tubing to stop the swinging over heads. | Low |
| Incorrect posture on swing beam | | ✓ | | Low | Low | Participants to hold the bar and the taped out area and not the wire. Larger participants are not pulled to the top. | Low |
| Incorrect fitting onto swing beam | | ✓ | | Low | High | The harness fitted loop must be secured over the welded eye and the karabiner over the top to ensure the harness cannot come off the eye. | Low |
| Swing pendulum impact | ✓ | ✓ | ✓ | Low | High | No one to be allowed into swing area whilst the swing is in operation. | Low |
| Pulling the release cord | | ✓ | | Low | Low | Participants shown how to pull the release cord. | Low |
| Safeguarding | ✓ | ✓ | | Low | Low | Instructors aware of safeguarding issues. | Low |
| Participants stuck in air | | ✓ | | Low | Low | Radio for assistance, lowering to be done by trained staff (see operating procedures) | Low |
| Lightening | ✓ | ✓ | ✓ | Low | High | Activity to be stopped in the event of lightening. | Low |
| Manual Handling | ✓ | ✓ | ✓ | Low | Medium | Instructor to use good manual handling when moving the trolley in/out of position. Let the swing slow down to a manageable level before stopping the swing. | Low |
| Swinging too high | | ✓ | | Medium | High | Rope has been fitted with a large rubber rope stop to set the maximum height the swing goes. | Low |

Blackwell Adventure Risk Assessments

Signed Assessor C Lloyd Print Name Christopher Lloyd Date 10/12/2025

Reviewed by and Date: