



## Risk Assessment

Equipment / activity: Grand National Inflatable  
Date: 01/01/2025 - 31/12/2025

| Hazard                                     | Who is at risk?          | Possible effects/harm   | Likelihood (high, medium, low) | Evaluation & Control Measures   | Revised risk rating (high, medium, low) | Are there adequate control measures in place? |
|--|--------------------------|---|--------------------------------|---|---|---|
| <b>Blower/ power failure</b>               | Participants, spectators | Equipment may deflate/ collapse causing injury to participants and/or spectators        | Low                            | Equipment to be monitored at all times and any signs of equipment failure should be acted on immediately, evacuating the equipment. | Low                                     | Yes   |
| <b>Overloading of participants</b>         | Participants             | Participants could be injured due to colliding with each other.<br><br>Equipment damage | Medium                         | No more than 4 ( depending on how many lanes are hired ) participants on the equipment at a time.                                   | Low                                     | Yes   |
| <b>Collision when getting off the game</b> | Participants             | Injury caused by collision  | Low                            | Participants instructed on how to safely enter and leave game.<br><br>Number of participants to be controlled.                      | Low                                     | Yes   |

|   |              |                                 |        |   |     |     |
|---|--------------|---------------------------------|--------|---|-----|-----|
| <b>Pre-existing medical conditions</b>    | Participants | Injury, serious injury or death | Medium | <p>Anyone with pre-existing injuries that may be affected by participation in this game should not use the equipment, especially those with back or neck issues.</p> <p>Pregnant women should not use the equipment.</p>  | Low | Yes |
| <b>Strain/injury during participation</b> | Participants | Strain, injury                  | Medium | <p>Participants should be aware of their own physical ability to take part and take care not to over extend during play. Instructions should be followed at all times. Anyone feeling ill during play should stop play and leave the equipment immediately.</p> | Low | Yes |

|                                     |                                 |   |        |   |     |  |
|-------------------------------------|---------------------------------|---|--------|---|-----|--|
| <b>Slip/trip</b>                    | Participants                    | Strain, injury  | Medium | Appropriate clothing should be worn.<br>Jewellery should be removed or securely fastened in place to avoid damage to the equipment.<br>Product should not be used in wet conditions and no food or drink to be consumed when using the equipment. | Low | Yes                                      |
| <b>Choking</b>                      | Participants                    | Risk of injury or death due to choking.   | Low    | No food or drink to be consumed on the equipment.   | Low | Yes                                      |
| <b>Electric shock</b>               | Staff                           | Risk of injury or death to staff setting up the ride  | High   | All electrical equipment to be PAT tested.  | Low | Yes                                      |
| <b>Inclement weather conditions</b> | Staff, participants, spectators | Risk of slipping in wet conditions, or risk of serious injury if ride is affected by strong winds | High   | Ride to be adequately secured to the ground at all times.<br><br>Ride not to be used in wet conditions.<br><br>In the event of high winds, ride should not be inflated.   | Low | Yes, weather forecast should be checked. |

|             |                                 |  |        |  |     |     |
|-------------|---------------------------------|--|--------|--|-----|-----|
| <b>Fire</b> | Staff, participants, spectators | Risk of burns to staff, participants and spectators and also risk of damage to the slide | Medium | No smoking or naked flames to be near the equipment.<br><br>All electrical equipment to be PAT tested. | Low | Yes |
|-------------|---------------------------------|--|--------|--|-----|-----|

### Risk rating

#### High

For example:

- fatality possible to one or more individuals however infrequent
- major injury to few individuals occurring frequently

- likelihood of long term muscular-skeletal problems affecting significant numbers of staff  
**Immediate action required**

### Medium

For example:

- major injury to one/few individuals occurring infrequently
- likelihood of long term muscular-skeletal problems affecting some staff. Requires attention as soon as possible

### Low

For example:

- minor injury occurring infrequently to few staff.  
Not a priority, may need attention if not as low as reasonably practicable.