

Green, Amber, Red zones for traversing	Severity	Severity	Severity	Severity	Severity	
Likelihood	1	2	3	4	5	
1 (very unlikely)	1	2	3	4	5	Ongoing management and vigilance required to move '5' to '4' or lower
2 (unlikely)	2	4	6	8	10	Ongoing management and vigilance required to move always to green
3 (realistic possibility)	3	6	9	12	15	Ongoing management and vigilance required to move always to green
4 (likely)	4	8	12	16	20	Ongoing management and vigilance required to move always to green
5 (very likely)	5	10	15	20	25	Ongoing management and vigilance required to move always to green

Likelihood;	Severity	
1=highly unlikely	1=minor bump, bruise, graze, upset, pride	(basic first aid)
2=unlikely	2=minor body fluid, strain, tears	(basic first aid + clean wound, apply dressing)
3=possible	3=sprain, heavy bump, twisted limb, major upset	(first aid, advise hospital to visit to get checked out)
4=likely	4=recoverable severe injury	(first aid whilst awaiting emergency services)
5=very likely	5=severe life changing injury or death	(first aid whilst awaiting emergency services)

Big Air Bag (Jump Pillow & Tower)

Area at Risk	Cause	Likelihood	Severity	Total	Control Measure	Likelihood	Severity	Total	Notes	Decision Process
Fall from height	Structural Failure	5	5	25	<p>The course has been supplied and built by a specialist company to EN 15567-1.</p> <p>Routine visual inspections and monthly checks of the pillow are conducted and recorded.</p> <p>Pressure of the Pillow is checked regularly and recorded in accordance with manufactures guidelines.</p> <p>Findings for routine and operational inspections are recorded and monitored. If required, advise can be sought from inspector and/or technical advisors.</p> <p>Periodic inspections completed annually by external inspection body.</p>	1	5	5		
	Unauthorised access	5	5	25	<p>Tower facility is supervised during operational hours by appropriately trained staff.</p> <p>Fencing and signage located around the structure to limit access.</p> <p>Tower entry point enclosed in tower and locked during park closing hours.</p> <p>Site secured by perimeter fence, locked gates and security alarms.</p>	1	5	5		

Participants	Risk of injury	5	5	<p>Fully inflate air bag before opening the access to jumps.</p> <p>Supervising staff should always be fully visible to participants and carry a whistle to attract attention.</p> <p>Landing area is flanked by protective soft walls to prevent individual landing outside the main structure/bag.</p> <p>Loose and sharp items must be removed from participants.</p> <p>Stamps and wristbands are provided for participants after demonstrating safe jump technique. Only participants with a stamp may jump from levels 2 and participants with a wristband from 3. Any participant demonstrating poor technique will be asked to move to a lower level before re-attempting a higher-level jump.</p> <p>No jumping is permitted unless supervised by the instructor.</p> <p>Supervising staff must always have a visual overview of all jumping lanes when in use.</p> <p>Only one participant permitted on the pillow at any given time. Pillow must be clear of participants prior to next participant jumping.</p> <p>Participants must demonstrate a safe jumping technique at level 1: arms folded across chest and landing on bottom or back, before progressing to higher jumps.</p> <p>Any participants demonstrating poor jumping technique at higher levels, must be asked to jump from level 1 prior to repeating high level jumps.</p> <p>Access is restricted to jump levels by instructor-controlled gates.</p> <p>Standard is provided for personal clothing and footwear that must be worn. Long hair to be tied back and loose or large items of jewellery must be removed.</p> <p>First aiders are available onsite, and all instructors carry two-way radios.</p> <p>Access to the air bag can be restricted in the event of an emergency via gates and locking doors.</p>	2	5	10		
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	Incorrect height	2	3	6	Minimum height 120cm /4ft restrictions apply and age limits imposed on certain platforms.	1	3	3		
	Entrapment	2	3	6	Air bag can be easily deflated as required. Access to the air bag should be restricted when inflating or deflating. Inner compartments of the Air Bag should not be accessed when in use. Access to the Air Bag should be restricted if repairs are required.	1	3	3		
	Excessive fear	2	1	2	Participants briefed about challenge by choice and opportunities given to opt-out prior to jump if needed. Must complete practice jump from level 1 and be jumping correctly prior to attempting higher levels. Repeated opportunities given to boost confidence and practice safe jumping technique.	2	1	2		
	Pre-existing medical conditions	3	5	15	At the time of booking, all visitors must read and agree to specific safety information. Full safety information is provided to participants at time of booking (Appendix 4 attached to this assessment). Please see "safety information and acknowledgement of risk". Participants with medical complications, heart, neck or back injuries should not use the Big Air Bag. Pregnancy is also prohibited.	1	5	5		
	Inadequate training	3	5	15	Instructor(s) possesses the skills, knowledge, experience and judgement to supervise tasks or activities satisfactorily on the platform and instructions are provided to each participant regarding landing technique prior to jump being made. Lead supervising staff are 18 years of age as per manufacturers guidance.	1	5	5		
	Weather	3	3	9	The Big Air Bag cannot operate in wind speeds of greater than 19mph as per manufactures guidance. The Big Air Bag cannot operate with snow on the top cover. This must be removed before commencing operation. Caution should be taken in wet weather. Excessive water should be removed when possible. The Big Air Bag cannot open in temperatures between -20 and 35 degrees Celsius as per manufacturers guidance. In low visibility, safety cannot be guaranteed, therefore the Big Air Bag will remain closed.	1	3	3		