

## Hautbois Risk Assessment

<b>Activity:</b> Aerial Runway	<b>Assessor:</b> Abbie Stewardson	<b>Date:</b> January 2018	<b>Tech Advisor:</b> Chris Pretty
<b>Assessment No:</b> RA-AER18	<b>SOP No:</b> SOP- AER18	<b>Lesson Plan:</b> LP-AER18	<b>Page:</b> 1 of 2

**Description:** The purpose built Aerial Runway is located on Limepits. It runs 110 metres along the length of the camping field in the ditch carved to the left of the field. It is a gravity Aerial Runway with participants lowering themselves at the end.

SR= Severity Rating; 5 (Catastrophic) 4 (Major) 3 (Moderate) 2 (Minor) 1 (None)

LH=Likelihood Rating 5 (Almost certain) 4 (Likely) 3 (Possible) 2 (Unlikely) 1 (Insignificant)

RR= H (high) M (medium) L (low)

Significant Hazard	Who Might be Harmed and How	Existing Controls	Severity	Likelihood	Risk Rating
1. Falling off the Tower	Participants and Instructors - Participants may get carried away and try to jump too early or trip off the front of the Tower. Instructors may get pulled or caught when sending participants off the Tower.	Instructors hold the Girlguiding Level 1, SPA or higher qualification and are in-house trained and competency tested by the Technical Advisor. All users are attached to the Tower once they have climbed the stairs. SOP followed correctly.	4	1	L
2. Falling up/down stairs	Participants - running down/up the stairs; cuts, bruises or breaks. During the winter months the stairs may become icy therefor instructors should put ice salt down to prevent participants from falling/slipping due to the ice.	All clients to be reminded to walk up/down the stairs and not to run. All clients reminded that the stairs may be icy due to the cold weather this will only apply during the winter months.	2	2	L
3. Being hit by falling objects	Participants and Instructors - Participants: when going down the aerial runway have flailing feet & Flailing/trailing rope possible, this could cause injury. Instructors could drop equipment from the top of the Tower. Items being dropped from participants pockets.	Hard hats to be worn in the Aerial Runway area. Clearly signed as hard hat area. Participants briefed to remove items from pockets at beginning of session.	2	2	L
4. Equipment Failure - wire	Participants and Instructors - Wire is left un-checked and becomes damaged; possibility of wire snapping.	Professional inspections annually recorded. Wire and anchor points checked weekly/monthly and before and after each session.	5	1	L
5. Equipment Failure, - all metal and fabric equipment	Participants and Instructors - Any equipment falling into disrepair and becoming unsafe to use	Weekly/monthly/professional inspections recorded. Equipment to be correctly stored and checked on a session and periodical basis.	4	1	L

This Risk Assessment should work in conjunction with the generic risk assessment (RA-GEN16) and relevant activity's Safe Operating Procedure (SOP-).

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6. Entrapment on gri-gri descender and Trolley	Participants - hair may become trapped in the descender on lowering. Feet or shoe laces may become trapped in the trolley if participant inverts.	All long hair tied back, all baggy clothing either removed or restrained. Proper instruction at Release Area. Stop knot on descent rope to stop descender being placed too high.	3	2	M
7. Incorrectly fitted equipment	Participants and Instructors - incorrectly fitted harnesses may result in participant falling from the Aerial Runway or having their airway restricted. Incorrectly fitted helmets may result in head injuries. Incorrectly fitted Aerial Runway descent line may result in asphyxia.	Safe Operating Procedures adhered to. All equipment fitted by a fully competent Instructor holding the Girlguiding Level 1, SPA or Higher qualification/training plus in-house trained and competency-tested by the Technical Advisor.	3	2	M
8. Debris in the Release Area,	Participants: when being lowered - participants could be lowered too quickly and fall on a sharp point of a branch or stick.	Release Area is cleared at the beginning of the session, and during session as required.	3	1	L
9. Descent at the end of the Aerial Runway	Participants - rope burn when lowering, by lowering too quickly. Instructors being landed on.	Instructors trained as detailed above, and of safe lowering and release.	2	2	L
10. Equipment Failure - wooden poles suffering pole rot and becoming unsafe	Participants and Instructors - risk of falling or injury from unsafe and unsound pole.	Monthly check below ground level to check status of pole base. Yearly inspection by external assessor.	5	1	L

<b>Review date:</b> January 2019	<b>Name:</b>	<b>Action taken:</b>
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