

Hautbois Risk Assessment



Activity: Zip Wire	Assessor: Abbie Stewardson	Date: June 2018	Tech Advisor: Chris Pretty
Assessment No: RA-ZIP18	SOP No: SOP- ZIP18	Lesson Plan: LP-ZIP18	Page: 1 of 2
Review Date: September 2019			

Description: The purpose-built run off zip wire 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 zip wire with a running platform 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
Falling off the platform/ jumping too early.	Participants and Instructors - Participants may get carried away and try to jump too early or trip off the front of the platform. Instructors may get pulled or caught when sending participants off the Tower.	Instructors are in-house trained, and competency tested by the Technical Advisor, Activities Manager and Senior Instructor. Participants are guided to the start of the saferoller wire before coming to the edge of platform. Rope barrier at end of platform is only removed once instructor can visually see the runway is clear. SOP followed correctly.	4	1	L
Falling up/down stairs	Participants - running down/up the stairs; cuts, bruises or breaks. During the winter months the stairs may become icy.	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
Being hit by falling objects	Participants and Instructors - Participants: when going down the aerial runway have flailing feet, causing injury. Items being dropped from participants pockets.	Hard hats to be worn always while the zip wire session is running. Participants briefed to remove items from pockets, shoes are tied at beginning of session for safety and comfort. Safe viewing area is shown to group.	2	2	L
Equipment Failure - wire	Participants and Instructors - Wire is left un-checked and becomes damaged; possibility of wire snapping.	Professional inspections twice annually recorded. Wire and anchor points checked weekly/monthly and before and after each session.	5	1	L
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

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Entrapment on trolley or lanyard length adjuster.	Participants - hair may become trapped in the trolley or devices with any moving components. 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 to stop people inverting. Visual check of trolley and lanyard by instructor before departing platform to ensure all moving parts are clear. Instructor informs client of safe area to hold lanyard.	3	2	M
Incorrectly fitted equipment	Participants and Instructors - incorrectly fitted harnesses may result in participant falling from the Zip wire or having their airway restricted. Incorrectly fitted helmets may result in head injuries. Incorrectly fitted lanyard may result in participant being held too high or low on the zip wire.	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. Every harness and helmet visually and physically checked by instructor to ensure correct fitting. Clients inspected by instructor before departing the platform to ensure equipment is correctly fitted and lanyard length is adjusted to safe operating procedure specifications.	3	2	M
8. Unsupervised use	Any group or individual staying on site. Climbing over activity and falling causing injury.	Group information pack informs group leaders that all activities are out of bounds unless on a pre-booked supervised session. Fencing acts as a boundary to the activity site and (keep off) signage has been placed on the run off platform.	3	1	L
9. Run off at the end of the zip wire.	Participants - coming in too high or low to safely use run off platform. Participants - being sideways or backwards when approaching run off platform on zip wire. May result in uncomfortable landing causing injury.	Instructors trained on lanyard adjustment by technical advisor and follow safe operating procedure. Instructors provide advice on how to prevent spinning on zip wire and to drag feet as a braking system if coming in backwards towards run off platform.	2	2	L
10. Equipment Failure - wooden poles/ tree suffering rot and being unsafe	Participants and Instructors - risk of falling or injury from unsafe and unsound pole.	Inspections by external assessor and recorded. Trees inspected by external assessor and recorded. Quarterly checks by Activities Team to highlight any potential issues.	5	1	L

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