

Hautbois Risk Assessment



Activity: Archery	Assessor: Abbie Stewardson	Date: January 2019	Tech Advisor: Andy Hood
Assessment No: RA-ARC19	SOP No: SOP-ARC19	Lesson Plan: LP-ARC19	
Review Date: September 2019			

Description: Archery takes place on a one of the purpose-built ranges on the Hautbois estate.

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= Risk Rating; H (High) M (Medium) L (Low) I (Insignificant)

Significant Hazard	Who Might be Harmed and How	Existing Controls	Severity	Likelihood	Risk Rating
Entanglement with string	Archer - clothing, jewellery, body piercings, badges, buttons etc. become entangled with string resulting in personal injury.	Instructors ensure archers tie back long hair and remove loose/dangling jewellery which might tangle with bow string. Instruct new archers in appropriate clothing for the sport. Regular visual checks carried out by instructor throughout session and participants encouraged to carry out checks themselves.	2	2	L
Inappropriate equipment	Archer - Arrow too short; coming off arrow rest and miss firing at someone else or into archer.	Check arrow length for all new archers using the prescribed technique. Issue only arrows of required minimum length. Only equipment provided by hautbois to be used on the range. Fully qualified instructors to teach and demonstrate proper shooting technique to prevent misuse.	3	1	L
Poor Instruction: Use of inappropriate draw weight bow. Bow string may strike the archers elbow/forearm on release	Participant; putting unnecessary strain on the participant Bow string may strike the archers elbow/forearm on release	Instructors are qualified to Archery GB Instructors award or above, trained and assessed by competent persons. Instruct all participants with light draw weight bows. Ensure all archers use a bracer and beginners are closely supervised. Ensure archers are instructed as to correct technique for positioning bow arm.	2	2	L

This Risk Assessment should work in conjunction with the generic risk assessment (RA-GEN19) and relevant activity's Safe Operating Procedure (SOP-).

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Equipment Failure	Participant - strings snapping through poor housekeeping, bow limbs snapping through poor housekeeping causing personal injury.	Equipment is visually inspected before each session, and during weekly and monthly activity checks. Unsafe or damaged equipment is removed from service and placed in a quarantine bin for disposal or recommissioning after repair. Instructors taught during induction and activity training on how to check the equipment and how it is stored correctly	2	2	L
Collection of arrows - risk from arrows in ground/target.	Participant - arrows sticking out of ground or target could cause personal injury; possible impaling onto arrows if tripping over.	Clients to be briefed regarding the collection of arrows. Instructors to follow Safe Operating Procedures. Participants briefed about range safety and strict walking only rule applies throughout the session.	3	1	L
Inadequate control of shooting may result in personal injury	Participants, Instructors or spectators may be shot	Shooting MUST always be under the control of an Archery GB qualified Instructor. All gates must be secured before shooting commences and warning notices in place and checked.	5	1	L
Being shot	Spectators entering into the range, Participants straying into the shooting area	In particular, ensure that access in front of the shooting line is secured before shooting commences. The Instructor must remain vigilant and suspend shooting if the safety area is violated. Behaviour of all participants and spectators is closely monitored throughout the session. Instructors brief all participants about safe use of the range and rules of use are clear to all users, including spectators.	5	2	M