



Risk Assessment

Archery (Outdoor)

Document Control

Issue #	Issued By	Issue Date	Validity
1	T. Roast	13.08.2018	12 months
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S = Severity (1 = V. Low, 5 = V. High), P = Probability (1 = Highly Unlikely, 5 = Highly Likely), R = Risk Factor, Severity x Probability

Hazard : Injury from Stray Arrows

Who's Involved : All Users and Spectators

Severity : 5

Probability : 4

Risk Factor : 20

Control Measures : All Users are supervised to shoot arrows only towards the targets. Clearly defined areas are marked on the range. While shooting is in progress, no one is allowed passed the shooting line. When not shooting, All Users and spectator must remain behind the safety line. Large numbers of spectators will be asked to wait in the waiting room.

Residual Severity : 1

Residual Probability : 1

Residual Risk Factor : 1

Is the residual risk acceptable? : YES

Hazard : Injury whilst shooting

Who's Involved : All users

Severity : 3

Probability : 3

Risk Factor : 9

Control Measures : All Users are to wear the correct clothing and personal protective equipment, issued as part of the Activity. Long hair must be tied back. Ongoing correction and coaching during the session to correct any poor shooting styles.

Residual Severity : 2

Residual Probability : 1

Residual Risk Factor : 2

Is the residual risk acceptable? : YES

Hazard : Activity Equipment Failure

Who's Involved : All Users

Severity : 3

Probability : 4

Risk Factor : 12

Control Measures : All Instructors check all equipment before issue to the Users. Any suspect equipment is withdrawn from use. All equipment is selected and issued according to the size of the User and is correctly fitted and checked before proceeding.

Residual Severity : 2 **Residual Probability** : 1 **Residual Risk Factor** : 2
Is the residual risk acceptable? : YES

Hazard : Lack of Understanding

Who's Involved : All Users

Severity : 4 **Probability** : 4 **Risk Factor** : 16

Control Measures : All Users are given verbal instruction about the Activity and the Safety Rules in place for the Activity. Any User in doubt about the risk involved is advised not to continue.

Residual Severity : 1 **Residual Probability** : 1 **Residual Risk Factor** : 1
Is the residual risk acceptable? : YES

Hazard : Unexpected access while shooting is in progress

Who's Involved : Unauthorised Users All Users

Severity : 4 **Probability** : 3 **Risk Factor** : 12

Control Measures : Whilst the Activity is in progress a watch is kept by the Leaders of the Activity to ensure no persons enter the Range area. Anyone approaching the range while shooting is in progress will cause the activity to be halted. Once the person is a safe distance away, the activity will restart.

Residual Severity : 1 **Residual Probability** : 1 **Residual Risk Factor** : 1
Is the residual risk acceptable? : YES

Hazard : Unauthorised Access

Who's Involved : Unauthorised Users

Severity : 4 **Probability** : 2 **Risk Factor** : 8

Control Measures : The Range area is within an area designated "out of bounds" for campers. The range has a fence around it to stop anyone walking onto the range. Warning signs are displayed when shooting is in progress. The Range will be checked and cleared of any hazards before running any session.

Residual Severity : 1 **Residual Probability** : 1 **Residual Risk Factor** : 1
Is the residual risk acceptable? : YES