

Wymondham Archers Outdoor Range at WRFC, Barnard Fields, Bray Drive (off Reeve Way), Wymondham, Norfolk, NR18 0GQ

Risk Classification								
Note: Risk = Likelihood x Severity			Severity				The risk of the range is assessed as...	
			1	2	3	4		
Likelihood	4	4	8	12	16	1.77		
	3	3	6	9	12			
	2	2	4	6	8			
	1	1	2	3	4			
Range	Hazards	Consequences	Who is at risk	Severity	Likelihood	Risk	Control Measure	Risk with Control
Outdoor Range	Poor or no warm up before shooting.	Muscle injury, body injury.	Archers	1	3	3	All archers and beginners are advised to warm up fully before shooting commences.	2
Outdoor Range	Failure to follow range captain commands, walking onto the range before it is safe.	Body injury.	All	3	1	3	These measures are indoctrinated during beginners courses. All club members have undergone training and induction. Use of the "Fast" command by any club member.	2
Outdoor Range	Arrows miss-loosed.	Body Injury.	All	1	2	2	All club members have undergone training and induction. Bows are not drawn unless an archer is on the shooting line and the targets is clear. Archers must ALWAYS point bows down range prior to release. Miss-loosed arrows will fly down range.	1
Outdoor Range	Running towards the targets or walking into arrows on ground.	Slips, trips or body injury caused by collision with arrows.	All	3	1	3	Running is not permitted on the range. All club members have undergone training and induction. All archers should keep their eyes to the ground when approaching the targets. Appropriate footwear must be worn, open toe sandals, shoes and flip flops are banned.	2
Outdoor Range	Non participant walking onto the range when others are shooting.	Body injury from arrow loosed by club member, distraction to archer whilst shooting.	Spectators, WRFC staff or players.	2	2	4	The site is private property and hired for the sole use of archery. Warning signs are placed on the edges of the range. Use of the "Fast" command by any club member. All shooting will cease until the non participant has been escorted from the range to a safe area.	2
Outdoor Range	Bowstring catches inside of arm when released.	Body injury, bruising, redness to forearm.	Archers	1	2	2	Bracers or long sleeves to be worn by archers. Coaches instruct archers on the correct position of the bracer and correct shooting position.	1
Outdoor Range	Walking into the nock end of an arrow while approaching the target.	Body injury.	All	2	2	4	All club members have undergone training and know to approach targets from the sides at all times.	3
Outdoor Range	Standing behind an archer pulling an arrow from the target.	Body / facial injury.	All	2	2	4	All club members have undergone training and know to look and ensure that when pulling arrows there is no one in the direction they are pulling the arrows. This is to ensure the arrow cannot injure anyone as it is pulled from the target or ground. In addition waiting archers are instructed to wait to the side of the target or a good distance back from the target when someone else is removing arrows from the targets.	3
Outdoor Range	Removal of arrows with bare hands.	Body injury from splinters.	Archers	1	2	2	Arrow pullers are used to pull arrows from the target or ground. All club members have undergone training and know that removing arrows containing carbon or wood in particular, can risk them getting splinters in their hands.	1
Outdoor Range	Unsecured target falling over.	Body injury.	All	2	1	2	Outdoor bosses with 4 wheels are to have pins inserted either in the ground or through the holes in the rear wheels. Static targets must be placed with legs fully folded out and secured using rope and pin at the back to reduce risk of this type of boss falling over. Archers are advised to not shoot if it is unsafe to do so because of wind.	1

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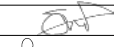


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Range	Hazards	Consequences	Who is at risk	Severity	Likelihood	Risk	Control Measure	Risk with Control
Outdoor Range	Removal of arrows stuck in the top of the target, or stuck in any other part of the target frame.	Body injury.	Archers	1	2	2	All club members have undergone training and induction. Arrows which cannot be removed safely are left in the target until assistance is available.	1
Outdoor Range	Falling whilst carrying arrows.	Body injury.	Archers	2	1	2	All club members have undergone training and know that arrows are to be carried in a quiver or point down tucked behind their arm.	1
Outdoor Range	Arrows being lost or unaccounted for.	Body injury.	All	2	2	4	All attempts must be made to find lost arrows. Archers can advise of lost arrows via Facebook page and whiteboards in shooting shed to warn other archers and assist in finding and returning lost arrows.	1
Outdoor Range	Arrows bouncing back from the target.	Body injury.	All	2	1	2	Targets are placed no less than 10 yards from the shooting line. Layered foam targets are less prone to bouncing should they be used for beginners.	1
Outdoor Range	A drawn bow being pointed away from the target area.	Body injury from miss shot arrows.	All	2	2	4	Any archer aiming a bow away from the range will be warned not to do so. On a second offence the archer may be banned from shooting at the range and be asked to complete an additional beginners course. All archers are taught to never draw a bow unless on the shooting line and pointing it towards a target. Range captain will suspend shooting in this event.	3
Outdoor Range	Stray arrows getting close to the 3rd team rugby pitch whilst in use.	Injury to players, distraction to rugby players.	All WRFC staff or spectators	3	1	3	The range is laid out allowing more than the recommended clearance at the side between the targets and the 3rd pitch. We also lay out the range with the shorter targets on the pitch side as they require even less side clearance, and have instructed our archers regarding this.	2
Outdoor Range	Bow poundage/resistance too high for participant.	Body injury, muscle injury to arms or back.	Archers	2	1	2	All club members are given advice and coaching on suitable draw weights during their training course.	1
Outdoor Range	Distracting noises or sudden movements when shooting.	Miss shooting or difficulty in concentration/hearing the range captains commands.	All	2	2	4	Shooting to be suspended until the distraction is removed. Possible use of visual means to aid management of the range on noisy days and /or for those with hearing difficulties.	3
Outdoor Range	Damaged arrows or equipment.	Body injury from splintered arrow. arrows miss shot in hazardous direction.	All	2	2	4	All club members have undergone training and induction and know that damaged arrows may lead to injury and should not be used.	3
Outdoor Range	Inadequate clearance around the range.	Body injury.	All	3	1	3	Range captain or archers to suspend shooting if there is considered to be a risk to persons or property.	2

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Outdoor Range	Moving targets to new distances.	Body injury, muscle strain, splinters.	Archers	2	2	4	All club members have undergone training and induction. The target stands may occasionally be hit by arrows causing damage and a risk of splinters to persons moving the targets. Severely damaged targets are to be removed from the range and are to be replaced or repaired.	2
Outdoor Range	Accessing items in the store.	Muscle strain.	All	1	2	2	All club members have undergone training and induction.	1

Risk Classification and Action		
Designation	Classification	Action
5 to 16	Unacceptable	This situation is not tolerable. Shooting shall not start or be continued until the risk has been reduced.
3 to 4	Tolerable	Shooting can continue as long as all control measures are in place and observed - Measures will need to Monitored, Managed and Controlled.
1 to 2	Low	Little or no risk - Measures will need to Monitored and Controlled.

Name	Role	Signature	Date
Samantha Parker	Health and Safety Officer		22/10/2020
Pete Hill	Chair / Coach		22/10/2020
Sarah Ruth Hubbard	Secretary / Coach		22/10/2020

Notes: