



Activity / Equipment: Archery Date of Assessment: 22/12/2011  
 Assessed by: Rob Lancaster Date of Review: 21/12/2012

## RISK ASSESSMENT

HAZARD	OUTCOME / INJURY	PERSONS AT RISK	SEVERITY	PROBABILITY	RATING	EXISTING CONTROLS	FURTHER ACTION
Equipment failure (bows, arrows, target stands)	Serious injury	Participants, Instructors,	<b>4</b>	<b>2</b>	<b>8</b>	All equipment inspected before each use.	None
Arrows in boss	Eye injury, torso injury	Participants, Instructors,	<b>3</b>	<b>3</b>	<b>9</b>	Approach boss from side. Clear instruction	None
Incorrect technique	Muscle strain, cuts, grazes to fingers	Participants.	<b>2</b>	<b>3</b>	<b>6</b>	Clear demonstration and instruction. On-going monitoring and advice	None
Bow string	Abrasion / bruising to lead arm. Facial injury	Participants	<b>2</b>	<b>3</b>	<b>6</b>	Clear demonstration and instruction. On-going monitoring and advice. Long sleeves to be worn or bracers to be offered to all archers	None

HAZARD	OUTCOME / INJURY	PERSONS AT RISK	SEVERITY	PROBABILITY	RATING	EXISTING CONTROLS	FURTHER ACTION
Stray arrows	Death, serious injury	Participants, Instructors, Spectators	<b>4</b>	<b>2</b>	<b>8</b>	Clear instruction, monitoring of shooters. Arrows only pointed at targets. Clearly marked 'safety zone' around range. Range to be sited away from any people or buildings.	None
Marquee collapse	Serious injury	Participants, Instructors, Spectators	<b>3</b>	<b>1</b>	<b>3</b>	Marquee erected by trained staff. Inspected daily	None
Boss collapse	Injury, serious injury from broken arrows	Participants, Instructors,	<b>3</b>	<b>2</b>	<b>6</b>	Boss to be tied back to stake in ground during windy weather	
Overshot arrows	Damage, serious injury	All	<b>4</b>	<b>3</b>	<b>12</b>	Catching net to be erected no more than 1 metre behind targets	
Catching net collapse	Damage, serious injury	Participants, Instructors	<b>3</b>	<b>2</b>	<b>6</b>	Guy lines to be securely tied to stakes. Stakes to be securely fixed at 45° from uprights. Daily checks to be carried out and re positioned if required. Ongoing monitoring of position of upright poles.	