



## Risk Assessment - Archery

Date: 14<sup>th</sup> August 2007

Assessor: Mike Why

Review: Sept 2008

Ref: ARA/01

HAZARD	WHO MIGHT BE HARMED?	SEVERITY FACTOR	CONTROL MEASURES	REMAINING RISK FACTOR
Misuse of the bow and arrows	All	5	Instruction given and understood by participants before the activity takes place, activity supervised at all times by qualified & experienced instructor to ensure that the rules are complied with	1
Impact from arrows	All	5	Activity supervised at all times by qualified/experienced instructor to ensure that the rules are complied with. Target bosses checked regularly Netting checked to ensure arrows stay within the range. Safety/ overshoot area fenced off	1
Muscle strain due to incorrect technique	User	2	Instruction, demonstration and ongoing coaching from qualified instructor.	2
Bruising of the arm from the string		2	Arm guards issued to all participants and fitted correctly.	2
Entanglement	User	3	Neckers removed, long hair tied back, long earrings removed or taped over. Clothing checked for 'baggy' sleeves	1
Horseplay	All	3	Activity supervised at all times and leaders instructed that they are to ensure that their group complies with the operating rules and follow instructions given concerning waiting area, spectator line, shooting line	1

HAZARD	WHO MIGHT BE HARMED?	SEVERITY FACTOR	CONTROL MEASURES	REMAINING RISK FACTOR
Unauthorised use	All	5	All activity supervised at all times while at the range. When not in use equipment removed to secured activity store.	1
Equipment failure	All	3	Equipment checked before use, problems reported on daily activity running sheet. Faulty equipment removed from service until repaired by trained staff	2
Slips and Trips	All	4	Archery range checked before use by Instructor, participants told not to run when collecting arrows or moving to the firing line	1
Impact from rear of arrow	User	4	Participants instructed on correct method of walking to the targets and removing arrows	1

#### Severity Factor & Remaining Risk Assessment

Level	Severity Description	Residual Risk Description
1	Very Low i.e. Splinters	Very low, minimal risk, control measures more than adequate
2	Minor Injury i.e. cut, grazing	Low, control measure satisfactory
3	Medium, injury would stop casualty continuing with activity	Medium, control measures adequate
4	Serious Injury requiring medical assistance i.e. broken bones, deep cut	High, control measures need further consideration
5	Extremely Harmful, very serious injury or a fatality	Very high, Intolerable, stop activity