

AIM Over 50 Archery Group Inc.

Member's Handbook and Group Bylaws

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AIM OVER 50 ARCHERY GROUP (INC)

How It All Began

In 1985, the Ministry of Sport and Recreation conducted a Have-A-Go Programme offering various sports and activities. Archery was allocated a couple of hours each week. At the end of the programme, participants were encouraged to form their own club if they could not join an existing one.

May Fitzsimmons' Initiative

May Fitzsimmons discovered that existing clubs were expensive and equipment costs were prohibitive for many older adults. She contacted all participants who had shown interest and invited them to a meeting at Alderbury Reserve on 6 October 1985.
Six people attended and became the founding members:

- Mavis Viner
- Marie Carter
- Iris Gill
- Bart Buzolic
- Barney Demasson
- Henk Dob

With no volunteers for office bearers, May became President, Secretary, and Treasurer.

Early Equipment Challenges

The Ministry provided six old bows and some worn arrows. Members raised funds through raffles, bring-and-buy stalls, and cake stalls. Shooting fees were kept at $1 to encourage participation.

Growth and Development

Membership grew rapidly. Grants were obtained, equipment expanded, and transport challenges were addressed through donated trailers and vans. Social events and fundraising continued.

Expansion of Venues

By 1987, Bayswater was added. Later, Willetton and Kwinana were established. In 2012, Perry Lakes was replaced by College Park. In 2014, Southern River was added, enabling clout shooting and evening shoots.

Recognition

In 1990, May received an Advance Australia Award for her service to seniors.

Safety Policy & Guidelines

Purpose

The aim of this document is to provide a set of minimum safety standards that allows the sport of Archery to be practised in a safe and professional manner by AIM Members.

Archery safety is a matter of exercising common sense, good judgement and courtesy.

All members are responsible for their own safety and the safety of others. All members should read, understand and abide by this Safety Policy.

Terms and Definitions

AIM. - The AIM Over 50 Archery Group Inc.

Field of Play: - The area designated as the venue where archery is practised it may also be referred to as the range.

Member: – Any financial member of AIM

Visitor: - Any non-AIM member who wishes to shoot. Visitors intending to shoot must be recorded in the venue's shoot log and pay the appropriate visitor fee.

Bow: - Generic term which refers to the type of archery bow used; Recurve, Compound, Longbow or Bare bow.

Arrow: - Refers to a shaft (constructed primarily of wood, fibreglass, carbon, or aluminium), consisting of a nock on one end to attach the shaft, to the string and a metal point on the other end. This covers both bare shafts and fletched shafts. Hunting points cannot be used.

Release Aid: - Any device used (other than the fingers on the hand of the archer) to hold the string and draw the bow and which can then release the string after some type of triggering system is activated. Triggered release aids are only permitted for compound bows or people with disabilities. A thumb ring is a permissible device for horse bows.

Target: - Term used for the piece of equipment comprising of a butt, stand and target face/s.

Target Butt: – The part of a target designed to stop and hold the arrows.

Target Faces: - The coloured paper attached to the front of a target butt. The target face will conform to World Archery colour, markings and dimensions.

General Safety

- AIM Members are encouraged to undertake a regular Risk Analysis of their equipment to identify any potential risks and hazards.
- Where applicable, warning signs and flags (bunting) must be erected to warn and protect members of the public. See Field of Play Layout section.
- Shooting must cease immediately if there is the possibility of a person or an animal crossing the shooting range or moving behind the target butts. Shooting may not recommence until signalled by the Range Captain.
- Guests to the Club must ensure that they comply with all safety rules.
- Covered footwear must be worn at all times while engaging in the practice of archery.
- No person may shoot when under the influence of alcohol or illicit substances.
- Headphones or ear coverings must not be worn while shooting or on the Field of Play.
- Arm guards, chest protectors and snug-fitting clothes are recommended for personal safety.
- Bows must never be drawn back, with an arrow fitted (loaded), unless cleared by the Range Captain. Practice drawing a bow with or without an arrow must never be done towards a person.
- The practice of drawing a bow or adopting a shooting technique that allows the bow to be drawn back and elevated higher than the top of a target butt is considered to be unsafe and will be given only one warning by the Range Captain. Repeating offenders will be removed from the shoot.
- Never run on the Field of Play -walking pace only at all times
- Do not disturb neighbouring archers when shooting or leaving the shooting line.
- Never intentionally dry fire a bow (i.e. firing a bow without an arrow attached to the string).
- All shooting is to be under the control of a Range Captain.
- All shooting should be controlled by whistle signals
    - One Blasts: Commence shooting
    - Two Blasts: Stop shooting, retrieve & score arrows
    - Three or more Blasts: Danger, stop shooting immediately.
- Never move forward to collect your arrows before directed to by the Range Captain's signals (above).
- When approaching a target, always walk to the side of the target butt and look out for any arrows lodged in the ground.
- When pulling arrows from the target, ensure there is no one standing within 2m of the person pulling the arrows. Always pull arrows out while standing to the side of the butt
- A maximum of two archers are to remove the arrows at a time, one from each side. Always use the prescribed method of withdrawing arrows from the target
- Never pull an arrow from the target butt toward your face.

- Never pick up an arrow from the ground in front of a target butt until the last arrow has been pulled from the target butt.
- If an arrow goes behind the target, one Archer must remain in front of the target so the Range Captain can easily see people are still on the field..No more than 2 minutes should be taken to find missing arrows. A longer search can occur when there is no disruption to the other archers.
- At no time shall a person cause any interference to an archer or their equipment whilst they are shooting. Archery etiquette to prevail during shooting.
- AIM shall have a well-stocked and maintained First Aid Kit available at each shooting site.

Personal Equipment Safety

Arrows

- Arrows should be inspected for damage regularly, preferably after each end.
- Arrows should be the same type e.g. spine and length. They should be fitted with the same points, nocks and fletches (vanes).
- Only arrows designed for target shooting may be used.

Longbow, Recurve and Horse Bows

- Before each shoot session, the bow and fittings must be inspected for damage e.g. cracks and other faults.
- The bow should be strung only in an approved and safe manner.
- The bowstring should be checked for damage, wear or faults, prior to shooting.

Compound Bow

- The bow and fittings must be inspected daily for damage, cracks or faults.
- The bowstring and cables should be checked for damage, wear or faults prior to shooting.

Release Devices

- Release devices must be of sound design, inspected regularly and in good working order.

Target Range

- Target ranges shall be setup with a clearly defined shooting line and targets staggered in a manner where the Range Captain has a clear view of all target butts from all shooting line angles.

Field of Play Layout

Target Field of Play

- There must be a cleared area of not less than 50 metres behind the longest target. This area should be flagged (bunting) and signage installed to warn and

prevent pedestrian access. The use of permanent structures e.g. fencing is an acceptable alternative to bunting.

- There should be a clear zone of not less than 25 metres either side of the Field of play. This area should be suitably flagged and signed.

Target Shoots

Target Shoots

- Target shoots must be held under the direction and supervision of the Range Captain.
- All shoots must be controlled using a sound or whistle signal
  - One Blast for shoot being commencement of shooting,
  - Two Blasts for all clear to enter field of fire
  - Three Blasts for cease fire hazard warning fire field incursion.
- Archers must only remove an arrow from their quiver and load the arrow on the bow when on the shooting line.
- If an arrow falls forward of the shooting line, the archer can retrieve the arrow provided they do not leave the shooting line and there is no danger. Any arrow that is within 2m of the shooting line is considered as not shot and therefore a replacement arrows can be shot.
- When archers have completed shooting their end, they must step back from the shooting line ~~(~~behind the waiting line~~)~~ so that the Range Captain has an unobstructed view.
- If a Waiting Line is not provided archers should step back a minimum of 3 metres behind the Shooting Line.

Adverse Weather Conditions

This policy will identify the course of action that must be taken in the case of excessive, inclement or dangerous weather conditions or an emergency. These weather condition could include – heat, rain, wind, hail and lightning.

As archery is largely an outdoor sport, care must be taken and appropriate action undertaken to ensure the safety of competitors, officials and spectators in extreme weather conditions. In the event of a cancellation the Range Captain must advise the AIM Scorer/ Webmaster as soon as possible by email.

Heat

In extreme heat conditions it is strongly recommended that shooting be discontinued. The risk of heat exposure is ever present. Archers are responsible for their own safety and should take appropriate precautions such as wearing appropriate clothing, hats and long sleeve shirts, use sun screen and drink water on a regular basis.

Rain

It is generally accepted that light rain should not cause a cancellation or postponement but the Range Captain should consider the general comfort and safety of competitors, officials and spectators Although not common, hailstorms do present a potential risk for serious injury and archers, officials and spectators should be immediately evacuated to a sheltered area until the storm has passed. The Range Captain's decision to abandon a shoot must be respected.

Wind

As archery is generally an outdoor sport, wind is ever present and generally an unavoidable part of archery.

Strong gusty winds create hazards in archery, such as blowing arrows from arrows rests, and causing objects to become air borne. The range Captain's decision to halt shooting must be respected.

Lightning

Lightning poses a major risk. At the first sign of lightning and/or thunder, shooting should immediately cease and the Field of Play should be evacuated until the threat has passed. No attempt should be made to retrieve targets until danger has passed.

First Aid

A First Aid Kit will always be available and a trained and certified First Aid provider, where possible, will be in attendance.

A list of emergency numbers and the name of the first aid provider will be readily available at each venue.

Working Bees and Club Maintenance

- All shooting should be stopped during working bees and club maintenance.
- When general maintenance is being undertaken, shooting will take place at the discretion of the Range Captain.
- Only experienced and authorised persons should operate line markers and other similar equipment.
- While using electrical or other power equipment during working bees and general maintenance, those using the equipment are responsible for their personal safety and the safety of those in proximity to the work being undertaken.
- Power tools and electrical equipment must be checked regularly to ensure they are in safe working order.

Membership

Membership is open to all if they meet the requirements of the Groups Constitutional requirements.

New members joining after 1st May and before 1st August pay 50% of set range fees, those joining after 1st August pay 25% of set range fees, however, irrespective of joining date, set membership fees are payable.

Members are covered by the group public liability insurance policy only whilst participating in AIM group archery activities.

Membership entitlements:

Attendance at any or all shooting venues

- Mondays at College Park, Nedlands or GSDA venue, Southern River
- Tuesdays at Willetton Reserve, Willetton
- Thursdays at Halliday Park, Bayswater.

Membership expectations:

Members will arrive in sufficient time to assist in setting up the shooting field prior to the shoot start time. They shall not leave until all group equipment has been stored correctly.

The maintenance of group equipment is carried out by the members. All group members are expected to do their share under the guidance of the Equipment Officer.

A reasonable contribution in this area is a requirement of all members.

Start times are generally 8:30 am at all venues. Times may be varied separately with agreement of members attending each venue.

Set up time is approximately 30 minutes prior to the start of shooting, or as varied by members at each relevant venue.

Basic instruction and limited club equipment is available at all venues.

Rules for Visitors

Visitors are most welcome to attend any of the AIM archery shoots. They may be expected to pay the determined fee per shoot.

Visitors may be of any age however they are not entitled to join AIM until they have attained the age specified in the Group Constitution.

Bow draw weight must be less than 50 pounds draw weight. Visitors must provide proof of draw weight to the Range Captain. This requirement relates mainly to compound bows.

Each venue has a small stock of recurve equipment that visitors may use.

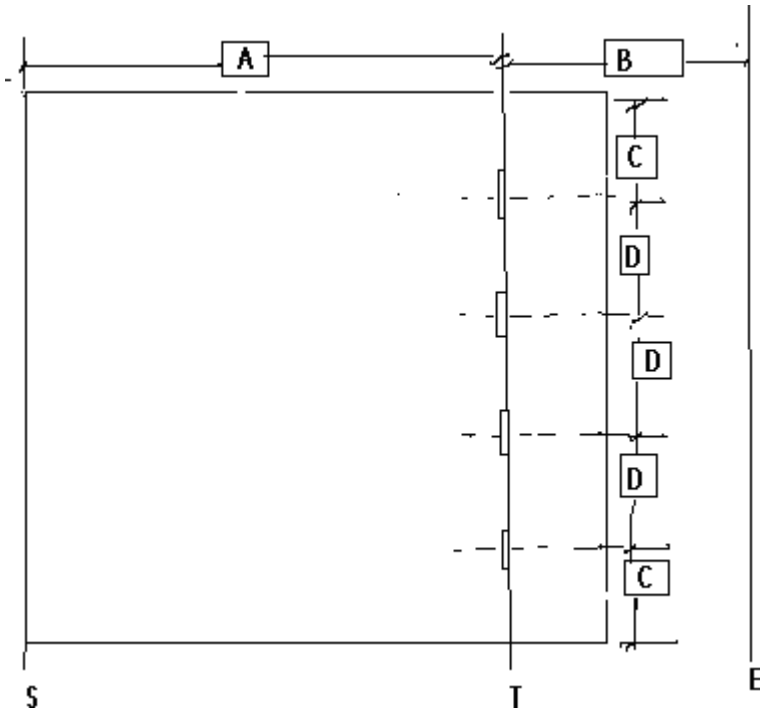
Visitors are **not** entitled to shoot on any Competition Day.

All other visitors must be supervised by the Range Captain or a delegated member

Archery Shooting Field

The Target shoot field:

The diagram below shows the shooting field layout for the shoots available to AIM archery participants.



Where **S** is the shooting line, **T** is the line of targets, **B** is the safety distance behind targets to the end of field for flag line (minimum of 50m), **C** is the safety distance from targets to edge of the side flag line (minimum of 25m) and **D** is the centre distance between individual targets.

For AIM shoots, the following configurations are used:

Shoot distances (A)	Overshoot buffer (B)	Side buffer (C)	Target butt spacing (D)
20m	50m	25m	5m
25m	50m	25m	5m
30m	50m	25m	5m
40m	50m	25m	5m
50m	50m	25m	5m
60m	50m	25m	5m

The AIM Archery System of Shooting Levels

The system of shooting levels or “Levels” as they are commonly referred to is best compared to the “handicap” of a golfer. The level basically is the performance level (measured as a score) that an archer can be expected to achieve on an ongoing basis.

AIM Archery Club recognizes five basic forms of archery bow

Longbow
Barebow Recurve (including horse bow)
Recurve
Barebow Compound
Compound
(The use of cross bows is forbidden by State Law)

The Level Chart has 10 groupings (2 genders and 5 bow types).
The grouping tables are used to assess an archer’s shoot outcome according to the shoot and the archer’s total score.

There are fourteen Levels recognized in the AIM Archery Club.
Under most circumstances Levels will be awarded as numbers ranging 1 through 12.
Level 13 is awarded as a Master Bowman and Level 14 as Grand Master Bowman.

A new archer will begin shooting without an established performance Level.
The archer’s performance Level will be officially recognised after the 3rd recorded shoot. Note that a new or returning archer will not be recognised for competitions until at least 10 shoots have been recorded within the last 6 moths.

The method of assessing an archer’s “Level” is a granular system that keeps track of the different shoots, bow type used and score achieved. Archers shoot scores are recorded and then used to calculate a Level average for the bow type used.

An archer’s Level will be the foundation for handicapped competitions.

Rules Governing Trophy Competition Shoots

Preamble

The following rules govern competition shoots of AIM Over 50 Archery Group INC (the Group).

All financial shooting members are entitled to shoot in competitions; however, no shooting member will be considered for a competition unless they have submitted at least 10 shoot scores within the last 6 months. Ten completed shoot scores are considered the minimum to establish a person's Level. Members without a recognised Level will be excluded from the competition outcome.

To have any archer's score recorded the archer must be a financial shooting member, have signed in on the attendance sheet for that day and had their score recorded on a paper score sheet or AIM app. Paper score sheets are the only acceptable method of recording competition results. The Range Captain will check everyone present has signed in.

The Range Captain is in control of all range activities and his/her instruction must be followed without question.

Should an archer have a grievance on any matter, that archer may refer the matter to the Range Captain. The archer has the right to refer an unresolved matter to the President and/or the Committee for further adjudication.

The Range Captain or President/Committee will decide any amendment.

The Committee of the Group shall have the authority to amend these rules.
Any interpretation of these Rules by any person shall be on the basis of ensuring the best interests of members and in the long-term development and furtherance of the objects and interests of the Group.

General Rules Applicable to all Shoots, other than Ray Warman Consistency Trophy

(a) All competition shoots, shall comprise three rounds of five Ends. Each End being of six arrows. Shoots will total 90 scoring arrows, excluding practice ends.

(b) There shall be two practice ends prior to commencement of the scoring first round of every shoot.

- When a "Round" break is taken, a single warm up, non-scoring End shall be permitted prior to re commencement of the shoot.
- Should no break be taken, then no practice End shall be permitted.
- In shoots where a target shift is involved, a sighting non-scoring end is allowed after the target shift has taken place.

(c) Within one calendar week only the first shoot nominated by an archer will apply to a competition. The archer cannot submit an alternative competition shoot

result once a competition score sheet has been opened in his/her name, unless paragraph (d) applies to the Shoot.

(d) Should a venue's competition shoot be abandoned, for any reason, then that particular venue may hold the competition shoot in the next following week. Any further deferral is to be decided by the Committee.

- In a rained off or deferred situation, nothing will prevent an archer from attending another venue on any other gazetted shoot day.

(e) No single archer score sheet will be recognised for competitions unless verified by another person. There is a requirement that at least 2 archers must shoot on a target for the score to be recognised. If an archer cannot shoot with another person then a visitor or an archer from another target will record the lone archer's results

(f) An archer experiencing equipment failure will be given a 5 minute opportunity to repair the equipment. The shoot will be suspended during the 5 minute repair period. The archer will be withdrawn from the shoot if the equipment cannot be repaired within the allotted time.

(g) If an arrow falls out or rebounds from the target during a competition and falls t the front of the target, the shot can be taken again in the next end. The lowest scored arrow will be applied to the previous End.

- Rebound arrows shot during normal weekly shoots and falling to the front of the target, will be scored as 7.
- If an arrow "Robin Hoods" another arrow, then the target face value will be allocated to both arrows.
- All shoots are limited to 6 arrow Ends. Only the lowest valued 6 arrows will be recorded when an archer exceeds the 6 arrow limit.

(h) Should an arrow miss the target, the Range Captain shall permit a maximum of two minutes to search for the arrow(s).

- This time shall be measured from the point when, in the Range Captain's opinion, the majority of the archers have pulled their arrows from the target face and are returning to the firing line.
- Searching for lost arrows must not unduly delay the shoot. Such arrows shall be sought after shooting has finished at the end of the competition or during the mid-shoot break.
- One person must stay in front of the target while others are searching for missing arrow(s).

(I) In the event of a scoring dispute the paper score sheet shall prevail. It will be necessary for those members entering scores into the system (whether by round or by individual arrows) to retain the original paper score sheets for 6 Months.

(J) Section 7 (3) (a) (ii) of the constitution provides for members violating the

Club's rules. The committee may apply sanctions if a member is found to be cheating: The Group's constitution should be consulted for what actions would be applied.

Rules Governing Recording of Scores to the Web

Preamble
These are the Rules governing the input of scores to the web to ensure consistency in the result being reported for each location. The web based inputs automatically impact the Warman and Legends to date results.

- All competition scores must be recorded on paper score sheets. General weekly shoots can be recorded on paper or via the AIM app. At the end of the shoot, paper score sheets will be handed to the venue's designated Score Officer. The Score Officer will enter the score sheet details into the web based score recording system. The Score Officer will retain the paper score sheets for 6 months from the shoot date. For competition shoots the paper copy will always be considered the true record from the shoot.
- Only complete shoots will be entered. Non-shooting members, visitors and incomplete score sheets are not to be recorded.

Achievement Awards

Preamble

AIM provides archers with awards to recognise achievement milestones.

Level Badge

Level badges recognise an archers ranking. The ranking is calculated from the Level chart according to an archer's gender, bow type and shoot result. Levels are an average of Level results over the last 6 months. Levels are calculated at the end of each calendar week.

Golden End (aka) All Gold

This medal is awarded on the first occasion of achieving all six arrows of an End in the Gold area of a target ((9 &10). It is awarded based on bow type, distance and target size. E.g. Recurve bow at 20 metres on a 1220 mm target face.

Perfect End

This medal is awarded on the first occasion of achieving all six arrows, of an End, in the 10 area of a target e.g. all 10s. It is awarded based on bow type, distance and target size. E.g. Recurve bow at 20 meters on a 1220 mm target face.

To claim Golden End(aka) All Gold and Perfect Ends the paper score sheet must be signed /initialled by the archer and a witness.

AIM Competitions

The May Fitzsimmons Championship Shoot

The May Fitzsimmons (Group) Championship Shoot may be shot at any venue on the day gazetted by the group's Shooting Calendar.

Archers shall shoot at different distances according to their type of bow and gender.

Ladies

Longbow	– 30 metres
Barebow Recurve	– 30 metres
Recurve	– 40 metres
Compound	– 50 metres

Gents

Longbow	– 40 metres
Barebow Recurve	– 40 metres
Recurve	– 50 metres
Compound	– 60 metres

Target face size shall be 122cm.

Trophies shall be awarded to Ladies and Gents in each of Longbow, Barebow Recurve, Recurve, Barebow Compound and Compound categories and shall be awarded to the archers with the highest score in each of the specified categories.

First, second and third places shall be awarded provided there are sufficient archers in that division.

Controlled Level Shoots

Controlled Level Shoots, being the Lyn Callaghan Shoot and The Mulliner Shoot may be shot at any venue on the day gazetted by the group's Shooting Calendar.

All archers will shoot at a distance according to their Level.

Level 9 and below	– 30 metres
Level 10	– 40 metres
Level 11	– 50 metres (maximum distance for longbow and barebow recurve)
Level 12 and above	– 60 metres

Target face size shall be 1220 mm.

Trophies are awarded to the Ladies and Gents in each of the Recurve and Compound categories, who exceed their required level score by the greatest amount, no distinction being made for Longbow or Barebow recurve both of which shall be deemed to fall within the definition of Recurve.

First place only shall be awarded in the categories of ladies and gents, recurve and compound.

The Level Shoot

The Level Shoot may be shot at any venue on the recognised shooting day for that selected venue on the day gazetted by the group's Shooting Calendar.

All archers will shoot at a distance according to their level.

Level 9 and below – 30 metres
Level 10 – 40 metres
Level 11 – 50 metres (maximum distance for longbow and barebow recurve)
Level 12 and above – 60 metres

Target face size shall be 122cm.

Trophies are awarded to the Ladies and Gents in each of the Recurve and Compound categories and within each of the recognised levels, who exceed their required level score by the greatest amount, no distinction being made for Longbow or Barebow recurve both of which shall be deemed to fall within the definition of recurve.

First, second and third places shall be awarded provided there are sufficient archers in each division.
A lone archer in a division will only be recognised if they reach or exceed their "current" Level.

Handicap Shoot

The Handicap Shoot may be shot at any venue on the recognised shooting day for that selected venue on the day gazetted by the group's Shooting Calendar.

All archers shoot at 40 metres.

Target face size shall be 122cm.

Trophies are awarded to the Ladies and Gents in each of the Recurve and Compound categories, who exceed their required level score by the greatest amount. No distinction being made for Longbow or Barebow recurve both of which shall be deemed to fall within the definition of recurve.

First, second and third places shall be awarded provided there are sufficient archers in that division.

The Ray Warman Consistency Trophy

The Ray Warman Consistency Trophy recognises both male and female archers who have shot most consistently to their “Level” and bow type, throughout the year.

The competition year runs from 1st November through to 31st October of the following year.

Archers may shoot at any of the AIM recognised venues.
Archers whose “current Level” is 9 or above must shoot one of the day’s gazetted shoots as specified in the Shooting Calendar. Archers whose “current Level” is 8 or below can shoot any AIM recognised shoot.

Only the archer’s first shoot of the calendar week, for a bow type, will be recognised for a Ray Warman point.

An archer may shoot a different bow type in the same calendar week and still be considers for a Ray Warman point.

A Ray Warman point will be awarded when an archer has achieved the minimum score for their “current” Level, bow type and the shoot type.

Trophies are awarded on an annual basis to the female and male archers who have achieved the highest points, regardless of bow type.

Only first place shall be awarded by female and male.

Archery Terms Associated With Target Shoots

End: An "End" is a term used to describe a group of arrows shot consecutively before going to the target to score. AIM shoots consist of 6 arrow “Ends”.

Round: A group of five consecutively shot Ends.

Shoots: A group of three consecutively shot rounds.

Shoots will be identified by unique names that will dictate the distances to be shot in each round and the size of the target face to be used.

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Target Faces:
Target faces used are of three sizes, 122cm diameter, 80cm diameter and 60cm diameter. Each target face will have 10 scoring zones.

AIM Recognised Shoots:
The target shoots offered by AIM Archery are:

Shoot	Rounds	Face size	Round 1	Round 2	Round 3
Floreat	3 rounds	122cm	20m.	20m.	20m.
Bayswater	3 rounds	60cm	25m.	25m.	25m.
Wembley	3 rounds	122cm	30m.	30m.	30m.
Willetton	3 rounds	80cm	40m.	40m.	40m.
Melville	3 rounds	122cm	40m.	40m.	40m.
Bedford	3 rounds	122cm	50m.	50m.	50m.
Southern River	3 rounds	80cm	50m.	50m.	50m.
Scarboro	3 rounds	122cm	60m,	60m,	60m,
Beechboro	3 rounds	80cm	50m.	40m.	30m.
Short Beechboro	3 rounds	80cm	40m	30m	20m
Canberra	3 rounds	122cm	60m	50m	40m
Short Canberra	3 rounds	122cm	50m	40m	30m

Lost arrows:
A maximum search time of two minutes per instance will be allowed by the Range Captain for an archer to locate a lost arrow. The Group accepted practice is for other archers to join the search and hence reduce time wasted. One archer must remain at the target face so the Range Captain can see there are archers still on the field.

Level Charts

Female Barebow Compound

	Female Barebow Compound													
	Level 1	Level 2	Level 3	Level 4	Level 5	Level 6	Level 7	Level 8	Level 9	Level 10	Level 11	Level 12	Level 13	Level 14
Floreat	582	590	598	606	614	622	663	699	758	803	837	851	863	874
Bayswater	183	194	205	216	227	238	291	346	466	576	664	700	732	760
Wembley	388	400	412	424	436	448	506	560	651	721	775	797	816	833
Willetton	127	134	141	148	155	162	201	247	357	475	583	630	670	705
Melville	251	262	273	284	295	306	363	423	537	633	708	738	765	788
Bedford	163	172	181	190	199	208	256	309	426	540	636	675	710	740
Scarboro	109	116	123	130	137	144	181	224	329	447	558	607	650	688
Beechboro	138	146	154	162	170	178	218	264	369	480	582	628	668	703
Short Beechboro	247	257	267	277	287	297	347	400	506	603	683	717	746	772
Canberra	174	183	192	201	210	219	266	319	431	540	634	673	709	739
Short Canberra	255	276	287	298	309	320	375	431	538	631	706	737	764	788
Junior Canberra	403	414	425	436	447	458	511	561	649	719	773	796	815	832
Southern River	1	39	50	101	106	111	135	164	250	360	479	535	586	632

Female Barebow Recurve

	Female Barebow Recurve													
	Level 1	**Level 2**	**Level 3**	**Level 4**	**Level 5**	**Level 6**	**Level 7**	**Level 8**	**Level 9**	**Level 10**	**Level 11**	**Level 12**	**Level 13**	**Level 14**
Floreat	550	558	566	574	582	590	622	663	730	782	821	837	851	863
Bayswater	139	150	161	172	183	194	238	291	406	523	622	664	700	732
Wembley	340	352	364	376	388	400	448	506	608	689	750	775	797	816
Willetton	109	116	113	120	127	134	162	201	300	417	532	583	630	670
Melville	207	218	229	240	251	262	306	363	481	588	673	708	738	765
Bedford	127	136	145	154	163	172	208	256	366	484	591	636	675	710
Scarboro	81	88	95	102	109	116	144	181	274	387	504	558	607	650
Beechboro	106	114	122	130	138	146	178	218	315	425	533	582	628	668
Short Beechboro	207	217	227	237	247	257	297	347	453	556	645	683	717	746
Canberra	138	147	156	165	174	183	219	266	373	486	589	634	673	709
Short Canberra	211	222	233	244	255	276	320	375	485	587	671	706	737	764
Junior Canberra	359	370	381	392	403	414	458	511	606	687	748	773	796	815
Southern River	1	25	33	78	82	87	106	130	204	303	420	479	535	586

Female Compound

	Female Compound													
	Level 1	**Level 2**	**Level 3**	**Level 4**	**Level 5**	**Level 6**	**Level 7**	**Level 8**	**Level 9**	**Level 10**	**Level 11**	**Level 12**	**Level 13**	**Level 14**
Floreat	590	598	606	614	622	663	730	782	821	851	874	890	895	898
Bayswater	194	205	216	227	238	291	406	523	622	700	760	805	823	840
Wembley	400	412	424	436	448	506	608	689	750	797	833	860	871	880
Willetton	134	141	148	155	162	201	300	417	532	630	705	763	787	807
Melville	262	273	284	295	306	363	481	588	673	738	788	826	841	855
Bedford	172	181	190	199	208	256	366	484	591	675	740	789	809	827
Scarboro	116	123	130	137	144	181	274	387	504	607	688	749	775	796
Beechboro	146	154	162	170	178	218	315	425	533	628	703	762	786	806
Short Beechboro	257	267	277	287	297	347	453	556	645	717	772	814	831	845
Canberra	183	192	201	210	219	266	373	486	589	673	739	788	808	826
Short Canberra	276	287	298	309	320	375	485	587	671	737	788	825	840	854
Junior Canberra	414	425	436	447	458	511	606	687	748	796	832	859	868	877
Southern River	1	110	115	121	127	155	225	303	420	535	632	707	738	765

Female Longbow

	Female Longbow													
	Level 1	**Level 2**	**Level 3**	**Level 4**	**Level 5**	**Level 6**	**Level 7**	**Level 8**	**Level 9**	**Level 10**	**Level 11**	**Level 12**	**Level 13**	**Level 14**
Floreat	566	574	582	590	598	606	614	622	663	730	782	803	821	837
Bayswater	161	172	183	194	205	216	227	238	291	406	523	576	622	664
Wembley	364	376	388	400	412	424	436	448	506	608	689	721	750	775
Willetton	113	120	127	134	141	148	155	162	201	300	417	475	532	583
Melville	229	240	251	262	273	284	295	306	363	481	588	633	673	708
Bedford	145	154	163	172	181	190	199	208	256	366	484	540	591	636
Scarboro	95	102	109	116	123	130	137	144	181	274	387	447	504	558
Beechboro	122	130	138	146	154	162	170	178	218	315	425	480	533	582
Short Beechboro	227	237	247	257	267	277	287	297	347	453	556	603	645	683
Canberra	156	165	174	183	192	201	210	219	266	373	486	540	589	634
Short Canberra	233	244	255	276	287	298	309	320	375	485	587	631	671	706
Junior Canberra	381	392	403	414	425	436	447	458	511	606	687	719	748	773
Southern River	1	14	20	84	88	93	97	102	130	204	303	360	420	479

Female Recurve

	Female Recurve													
	Level 1	**Level 2**	**Level 3**	**Level 4**	**Level 5**	**Level 6**	**Level 7**	**Level 8**	**Level 9**	**Level 10**	**Level 11**	**Level 12**	**Level 13**	**Level 14**
Floreat	558	566	574	582	590	622	663	730	782	821	851	874	882	890
Bayswater	150	161	172	183	194	238	291	406	523	622	700	760	784	805
Wembley	352	364	376	388	400	448	506	608	689	750	797	833	847	860
Willetton	116	113	120	127	134	162	201	300	417	532	630	705	736	763
Melville	218	229	240	251	262	306	363	481	588	673	738	788	808	826
Bedford	136	145	154	163	172	208	256	366	484	591	675	740	766	789
Scarboro	88	95	102	109	116	144	181	274	387	504	607	688	721	749
Beechboro	114	122	130	138	146	178	218	315	425	533	628	703	735	762
Short Beechboro	217	227	237	247	257	297	347	453	556	645	717	772	794	814
Canberra	147	156	165	174	183	219	266	373	486	589	673	739	764	788
Short Canberra	222	233	244	255	276	320	375	485	587	671	737	788	806	825
Junior Canberra	370	381	392	403	414	458	511	606	687	748	796	832	845	859
Southern River	1	59	73	89	95	115	141	204	303	420	535	632	672	707

Male Barebow Compound

	Male Barebow Compound													
	Level 1	**Level 2**	**Level 3**	**Level 4**	**Level 5**	**Level 6**	**Level 7**	**Level 8**	**Level 9**	**Level 10**	**Level 11**	**Level 12**	**Level 13**	**Level 14**
Floreat	590	598	606	614	622	663	699	730	782	821	851	863	874	882
Bayswater	194	205	216	227	238	291	346	406	523	622	700	732	760	784
Wembley	400	412	424	436	448	506	560	608	689	750	797	816	833	847
Willetton	134	141	148	155	162	201	247	300	417	532	630	670	705	736
Melville	262	273	284	295	306	363	423	481	588	673	738	765	788	808
Bedford	172	181	190	199	208	256	309	366	484	591	675	710	740	766
Scarboro	116	123	130	137	144	181	224	274	387	504	607	650	688	721
Beechboro	146	154	162	170	178	218	264	315	425	533	628	668	703	735
Short Beechboro	257	267	277	287	297	347	400	453	556	645	717	746	772	794
Canberra	183	192	201	210	219	266	319	373	486	589	673	709	739	764
Short Canberra	276	287	298	309	320	375	431	485	587	671	737	764	788	806
Junior Canberra	414	425	436	447	458	511	561	606	687	748	796	815	832	845
Southern River	1	59	73	110	115	141	171	204	303	420	535	586	632	672

Male Barebow Recurve

	Male Barebow Recurve													
	Level 1	**Level 2**	**Level 3**	**Level 4**	**Level 5**	**Level 6**	**Level 7**	**Level 8**	**Level 9**	**Level 10**	**Level 11**	**Level 12**	**Level 13**	**Level 14**
Floreat	550	558	566	574	582	590	622	699	758	803	837	851	863	874
Bayswater	139	150	161	172	183	194	238	346	466	576	664	700	732	760
Wembley	340	352	364	376	388	400	448	560	651	721	775	797	816	833
Willetton	109	116	113	120	127	134	162	247	357	475	583	630	670	705
Melville	207	218	229	240	251	262	306	423	537	633	708	738	765	788
Bedford	127	136	145	154	163	172	208	309	426	540	636	675	710	740
Scarboro	81	88	95	102	109	116	144	224	329	447	558	607	650	688
Beechboro	106	114	122	130	138	146	178	264	369	480	582	628	668	703
Short Beechboro	207	217	227	237	247	257	297	400	506	603	683	717	746	772
Canberra	138	147	156	165	174	183	219	319	431	540	634	673	709	739
Short Canberra	211	222	233	244	255	276	320	431	538	631	706	737	764	788
Junior Canberra	359	370	381	392	403	414	458	561	649	719	773	796	815	832
Southern River	1	39	50	81	86	91	111	164	250	360	479	535	586	632

Male Compound

	Male Compound													
	Level 1	**Level 2**	**Level 3**	**Level 4**	**Level 5**	**Level 6**	**Level 7**	**Level 8**	**Level 9**	**Level 10**	**Level 11**	**Level 12**	**Level 13**	**Level 14**
Floreat	590	598	606	614	622	663	730	782	821	851	874	890	898	900
Bayswater	194	205	216	227	238	291	406	523	622	700	760	805	840	853
Wembley	400	412	424	436	448	506	608	689	750	797	833	860	880	888
Willetton	134	141	148	155	162	201	300	417	532	630	705	763	807	825
Melville	262	273	284	295	306	363	481	588	673	738	788	826	855	866
Bedford	172	181	190	199	208	256	366	484	591	675	740	789	827	842
Scarboro	116	123	130	137	144	181	274	387	504	607	688	749	796	816
Beechboro	146	154	162	170	178	218	315	425	533	628	703	762	806	824
Short Beechboro	257	267	277	287	297	347	453	556	645	717	772	814	845	858
Canberra	183	192	201	210	219	266	373	486	589	673	739	788	826	842
Short Canberra	276	287	298	309	320	375	485	587	671	737	788	825	854	866
Junior Canberra	414	425	436	447	458	511	606	687	748	796	832	859	877	885
Southern River	1	110	115	121	127	151	225	303	420	535	632	707	765	788

Male Longbow

	Male Longbow													
	Level 1	Level 2	Level 3	Level 4	Level 5	Level 6	Level 7	Level 8	Level 9	Level 10	Level 11	Level 12	Level 13	Level 14
Floreat	566	574	582	590	598	606	614	622	699	758	803	821	837	851
Bayswater	161	172	183	194	205	216	227	238	346	466	576	622	664	700
Wembley	364	376	388	400	412	424	436	448	560	651	721	750	775	797
Willetton	113	120	127	134	141	148	155	162	247	357	475	532	583	630
Melville	229	240	251	262	273	284	295	306	423	537	633	673	708	738
Bedford	145	154	163	172	181	190	199	208	309	426	540	591	636	675
Scarboro	95	102	109	116	123	130	137	144	224	329	447	504	558	607
Beechboro	122	130	138	146	154	162	170	178	264	369	480	533	582	628
Short Beechboro	227	237	247	257	267	277	287	297	400	506	603	645	683	717
Canberra	156	165	174	183	192	201	210	219	319	431	540	589	634	673
Short Canberra	233	244	255	276	287	298	309	320	431	538	631	671	706	737
Junior Canberra	381	392	403	414	425	436	447	458	561	649	719	748	773	796
Southern River	1	17	23	84	88	93	97	102	164	250	360	420	479	535

Male Recurve

	Male Recurve													
	Level 1	**Level 2**	**Level 3**	**Level 4**	**Level 5**	**Level 6**	**Level 7**	**Level 8**	**Level 9**	**Level 10**	**Level 11**	**Level 12**	**Level 13**	**Level 14**
Floreat	582	590	598	606	614	622	699	758	803	837	863	882	890	895
Bayswater	183	194	205	216	227	238	346	466	576	664	732	784	805	823
Wembley	388	400	412	424	436	448	560	651	721	775	816	847	860	871
Willetton	127	134	141	148	155	162	247	357	475	583	670	736	763	787
Melville	251	262	273	284	295	306	423	537	633	708	765	808	826	841
Bedford	163	172	181	190	199	208	309	426	540	636	710	766	789	809
Scarboro	109	116	123	130	137	144	224	329	447	558	650	721	749	775
Beechboro	138	146	154	162	170	178	264	369	480	582	668	735	762	786
Short Beechboro	247	257	267	277	287	297	400	506	603	683	746	794	814	831
Canberra	174	183	192	201	210	219	319	431	540	634	709	764	788	808
Short Canberra	255	276	287	298	309	320	431	538	631	706	764	806	825	840
Junior Canberra	403	414	425	436	447	458	561	649	719	773	815	845	859	868
Southern River	1	86	103	110	115	121	179	250	360	479	586	672	707	738

Risk Management Plan

Hazards

Flying arrows
Arrows stuck in ground
Extracting arrows from target
Bow breakage in service
Arrow failure in service

Who might be harmed and how

- Flying arrows will travel at speeds of over 300 ft. per second and will cause serious personal harm to any individual they strike. Persons at risk are those entering the controlled range area together with participating archers searching for lost arrows on the range. Without the necessary control by the Range Officer and the awareness by archers of these situations, people could be harmed.
- Poorly shot arrows may become lodged in the grass with the back end or “nock” pointing upwards at an angle to the ground. Archers may accidently contact the arrow with their foot when walking to retrieve arrows. This may result in a puncture wound to the archer.
- Extracting arrows from the target is achieved by grasping the shaft of the arrow with one hand while bracing with other hand on the target face. Another archer standing incorrectly behind the arrow pulling archer may be struck by the “nock” of the arrow during the withdrawal process. Again, a puncture wound could result.
- It is rare for a bow to break in service since symptoms such as cracks or splinters will generally become apparent prior to bow breakage. Should such an unlikely event occur, the operating archer may receive contact from a piece of the broken bow. Harm could happen to the archer or those close by
- Arrows will sometimes fail at the extreme point of applied force, either leaving the bow (not frequently) or impacting the target (most likely). Greatest risk is to the archer when withdrawing the damaged arrow from the target, particularly with carbon arrows as slivers of carbon can penetrate the skin of the hand as does a splinter.

Control Measures

- Flying arrows released by archers on the range are to remain within the confines of the range. The range is to be delineated by adequate warning signs and flags which allow a safety zone (25 metres to each side of the targets and 50 metres behind the targets). The range is under the continuous control of the Range Captain who will order archers to cease shooting should anything approach the range area.
- The Range Captain will control the retrieval of arrows by participating archers and will not allow shooting to recommence until all archers are safely behind the shooting line.
- Arrows stuck in the ground can be either in front of or behind the target. Archers need to be alert and observant when searching for these arrows. As a precaution no archer may participate unless they are wearing stout footwear capable of withstanding impact with the grounded arrow.

- Extracting arrows from the target face is the subject of an instruction procedure and involves no more than two people at any one time (one to the left of the target the other to the right). Other archers are not permitted to stand close to or behind those involved in the withdrawal process.

- To avoid Bow breakage any visible signs of damage are to be assessed by the archer and if any doubt exists as to the suitability of the bow the matter is referred to the Range Captain for a ruling.

- Arrows may from time to time may exhibit the start of a fatigue failure, when this is detected at the equipment inspection stage, the arrow is discarded forthwith.

Putting Controls in Place

- Education of archers. Every new archer is to be supervised by a qualified instructor for a specific period. This period may vary and depend on the new archer's progress. The archer is given instructions (both technical and safety) addressing all of the above potential risks.

BY-LAWS

By-Law 1: Code of Conduct.

The AIM Over 50 Archery Group inc. is committed to providing a safe environment for the participation of Archers, spectators, and the public on or off the field. Racial aggressiveness, or other inappropriate behaviour will not be tolerated.

- Display control and courtesy to all involved in the Sport.
- Respect the rights and worth of every person regardless of their gender or ability.
- Adopt appropriate and responsible behaviour in all interactions.
- Act with respect and objectivity and accept responsibility for your decisions and actions.
- Ensure your decisions and actions contribute to a harassment-free environment.
- Do not engage in or tolerate aggressive, harmful, or abusive behaviour.
- Respect the needs of other Archers.

Anyone who experiences (or witnesses) such behaviour should immediately report the matter/incident to a Committee Member if onsite, to deal with immediately or failing this the matter be referred to the President to be dealt with by the Committee. The Committee will investigate the allegation(s) in the strictest of confidence and take the appropriate action.