

- Pistols must be cased or holstered with rifles and Shotguns covered or with a chamber flag inserted, at all times when moving about the range, unless under the control of an Officer on Duty/Range officer except as part of an action match.
- Where a Safety zone has been declared, firearms may be cleaned, repaired or tested by cycling or dry firing ONLY in this zone. Ammunition or anything resembling ammunition including dummy or drill rounds is **NOT PERMITTED TO BE HANDLED in any Safety zone UNDER ANY CIRCUMSTANCES.**

13. New Ammunition Use.

If a new type of ammunition is proposed for use on the range, it must be approved for use by the SRO if considered safe to do so. Before inclusion in the RSOs, the requirements of section 34 of these orders are to be adhered to.

PROHIBITED AMMUNITION

- The following ammunition must NOT be used on any range administered by the Hamilton Pistol Club Inc.
- Air pistols pellets containing steel / copper / tungsten inserts on steel targets.
- Steel shot on steel targets.

14. TARGETS / NEW TARGET SYSTEMS

- All approved Pistol NZ targets. (Steel targets refer Section 17)
- Standard target centre height for soft is 1.2-1.5 metres off the floor of the range.
- Targets are to be placed on the rails or frames provided, for IPSC/CAS, targets can be placed on the range floor with mobile bullet catchers or at a height that fired rounds will be captured by the bullet catcher.
- Targets are not to be placed above the line of sight from the standing position on the designated firing point nor should they be placed to cause divergent ricochets.
- All targets must be placed within the actual range that they are being engaged from and must not be placed outside the actual range.
- All high velocity ammunition is to be directed towards the backstop. (Down range).
- Only targets approved by the Club committee, Pistol NZ and a NZ Police are permitted to be used on club ranges.
- The Officer on Duty/Range Officer officiating ensures that the target system is set so that no projectiles can escape the approved range template or the approved cone of fire for the target or targets.

IMPORTANT NOTE:

- All range users are to ensure that in the interests of safety targets are placed as close as possible to the approved backstop in an effort to reduce the possibility of ricochets.

15. Steel Plate Targets

- ONLY Approved steel plate targets may be used on the Hamilton Pistol Club Ranges.
- The minimum grade is Bisloy grade 450 or higher. (Refer to PNZ Steel Target Safe Use Guide).
- All steel targets to be approved by the Officer on Duty/Range Officer Prior to use.
- All non-reactive steel plate targets to be set at a forward sloping angle of 15 Deg from the vertical to reduce the possibility of ricochets.

- Steel targets are to be placed as close as practical to the backstop.
- Shrouds may need to be used where steel targets are placed more than 1 metre from the backstop/bullet catcher.

16. Moving Targets if applicable

Moving targets are approved for range 13 only.

17. Minimum safe engagement distances

- The MINIMUM distance permitted for engaging a steel target is as listed in competition rules and the PNZ Steel target safe use guide:
 - 7 metres IPSC Handgun.
 - 7 metres IPSC Pistol Carbine/IPSC Mini Rifle.
 - 50 metres IPSC Rifle.
 - 8 metres IPSC Shotgun (Birdshot & Buckshot)
 - 50 metres IPSC Shotgun (Lead solids slugs).
 - 5 metres CAS Pistol.
 - 7 metres CAS Shotgun.
 - 13 metres CAS Rifle.
 - 10 metres NRA pistol.
- Under no circumstances are shotguns using steel shot to be used on steel plate targets.
- Ground splashback distance for pistol. 5 metres.
- Ground splashback distance for high velocity rifle 15 metres.

18. Eye and Hearing Protection

- All members and visitors to the club are to wear eye and hearing protection at all times while shooting is taking place with the exception of within the clubhouse and carpark.

19. Medical

- First Aid facilities are available in the club rooms kiosk.
- The nearest medical facility is Waikato Hospital. Pembroke Street Hamilton 3204. Phone **07 839 8899**
- In a Medical Emergency Dial 111 and ask for Ambulance Assistance.
- **Address: 3/208 Airport Road, Ohaupo, opposite Hamilton Airport entrance.**
- Should this be necessary, ensure that a club member is at the road entrance to meet the Ambulance and direct them down to the site. Ensure that any cars parked blocking the entrance are moved.

20. Accident/incident procedure

- **Accidents not involving a Firearm: The following procedure is to occur:**
 - Cease Firing
 - Ensure the scene/situation is safe for all participants.
 - Render immediate first aid and assess the need for evacuation of the casualty to the nearest medical facility or onsite recovery by emergency services.
 - Notify the club President.
- **Accidents using a firearm;**
 - Cease Firing.
 - Ensure the scene/situation is safe for all participants.
 - Render immediate first aid and assess the need for evacuation of the casualty to the nearest medical facility or onsite recovery by emergency services.
 - Make no attempt to remove or strip the firearm
 - Notify the Police.
 - Advise the Club President or Secretary.
 - Advise Executive Officer Pistol New Zealand.

NOTE: It is important that all users are aware of sect-20 Accident procedures and fully comply with this procedure in the case of any accident involving a firearm. The accident/incident register is to be filled in recording all details, date and time of accident/incident.

21. Fire Precautions and Procedures:

- Fires are not permitted on the Hamilton Pistol Club complex during the fire season.
- All precautions are to be taken to reduce the possibility of fire in buildings and the surrounding grounds.
- In the case of fire Dial 111 and ask for Fire Brigade Assistance.
- **Address: 3/208 Airport Road, Ohaupo, opposite Hamilton Airport entrance.**
- Should this be necessary, ensure that a club member is at the road entrance to meet the Fire engine and direct them to the site Ensure that any cars parked blocking the entrance are moved.

22. Range clearance

- All users are to ensure that all range rubbish, including used targets, ammunition boxes, fired cases and shotgun wads etc., are removed from the range and disposed of in an appropriate manner.
- All unwanted brass cases are to be placed into the bins provided.
- Rubbish is not to be left on the range as it may easily become a fire hazard.

23. Unauthorised access and/or use of the range

- Any Individual or organisation given use of the Range Complex will have been provided with written authority from the Club.
- Any individual or Organisation unable to provide this approval as proof of authority must be asked to leave the property immediately.
- Any refusal to leave should be reported to the Police as soon as possible.

24. Cone of Fire Pistol / Rifle

The range design cone of fire for these ranges are;
Pistol 23mils (1.3 degrees)
Rifle 20mils (1.125 degrees)
Rifle Supported 10mils (0.56 degrees)

CONE OF FIRE: Handgun & IPSC Shotgun: 1.3 deg. (23 mils) (Horizontal and Vertical)		
Distance (Metres)	Radius (Metres)	Diameter (Metres)
15	0.34	0.68
25	0.56	1.13
50	1.13	2.26
100	2.268	4.536
CONE OF FIRE: Rifle Up to 8mm: .1.125 deg. 20 mils (Horizontal and Vertical)- STANDING		
Distance (Metres)	Radius (Metres)	Diameter (Metres)
25	0.491	0.981
50	0.981	1.963
100	1.963	3.926
CONE OF FIRE: Rifle Up to 8mm: .0.84 deg. 15 mils (Horizontal and Vertical)- Sitting/Kneeling		
Distance (Metres)	Radius (Metres)	Diameter (Metres)
25	0.3.71	0.741
50	0.741	1.483
100	1.483	2.966
CONE OF FIRE: Rifle Up to 8mm: .0.56 deg. 10 mils (Horizontal and Vertical)- Prone/Benchrest		
Distance (Metres)	Radius (Metres)	Diameter (Metres)
25	0.249	0.497
50	0.497	0.994
100	0.994	1.989

NOTE: The officer on duty must be satisfied that a shooter has demonstrated their ability to achieve the approved cone of fire. (This may be from competition results or sighting in).

25. Inability of the Shooter to Achieve the Coff.

- If for any reason any shots fired fall outside the Cone of Fire the following procedure is to occur.
- The Officer on Duty/Range Officer is to:
- Halt all firing and identify the shooter responsible.
- Observe that shooters next shot and if it falls within the Cone of Fire allow that shooter to continue shooting.
- If the observed shot does not fall within the Cone of Fire, the shooter is to be provided with a suitable coach with the intention of bringing the next round within the Cone of Fire.
- Shooters who are unable to achieve the Cone of Fire are to be prevented from further firing. Shooters prevented from firing in this way may resume firing following the completion of a club approved training program with the firearm.

26. Unlicensed or Inexperienced Shooters

- Unlicensed/inexperienced shooters must be managed one to one by a member.
- They are to be shown the safety aspects of using a firearm initially with an unloaded firearm.
- All pistol shooters must either hold a pistol endorsement on their firearms licence or be under the direct supervision of a holder of a firearms licence with a B endorsement.
- All non-firearms licence holders must be under the direct supervision of the holder of a firearms licence.
- The Officer on Duty/Range Officer is to determine the level of supervision required.

27. Test Firing

- If new firearms or new ammunition types require testing, approval to test fire must first be given by the committee of the Hamilton Pistol Club Inc.

28. Air danger height (ADH)

- The ranges are approved as No Danger Area Ranges (NDA). As such no air danger area exists.
- All members and range users must be made aware that if an aircraft is seen to be approaching the club in a manner that may see them fly over the club property at a low level whilst live firing is in progress, the Officer on Duty/Range Officer must immediately call for a stop to all shooting until the aircraft clears the area.

29. Range maintenance plan

- The club is required to have a maintenance plan and schedule of work to be done.
- The Bullet catchers are to be kept above the minimum angle.
- All unused targets and props are to be taken off the range when not in use.
- Steel targets that are pitted are to be removed from the range.
- Any range structure that falls below the minimum standard must be repaired immediately or the range must be closed until repaired.

30. Children (minors)

- All children are to be under the direct supervision of an adult at all times.
- All people under the age of 16 (sixteen) years are to be under the direct supervision of an adult older than 18 (eighteen) years at all times.

31. Health and hygiene

- The club has toilet and washroom facilities, and it is the responsibility of all members to keep this clean and tidy. Notify the committee if there is any issue or fault with this facility.
- Club members and users of the range are highly recommended to wash their hands after shooting, handling ammunition.
- Should a club member be ill, or infectious with a serious illness, influenza or Covid19, it is required that they conduct the mandatory isolation period in accordance with NZ Govt health requirements.

- Anyone who gets sick or ill from attending a club activity is requested to notify the secretary or President.
- Any allergies, or health concerns members may have, you are invited to share this information with the club or your shooting discipline, so that you may have the most appropriate support if needed.
- Sun protection should be used on hot summer days.
- Avoid dehydration.

32. Domestic animals

- Domestic animals only permitted on the range with the approval of the Officer on Duty/range officer and are not permitted to roam free. Dogs must remain on a leash at all times.

33. Additional headings

- N/A

34. Amendment to RSOs

Proposals to amend the RSOs are to be forwarded to the SRO. The SRO is to consider the amendment and accept or decline the proposal. If declined, the SRO is to advise the originator accordingly. If accepted, the SRO is to submit the proposal to the Clubs and Ranges Team at Te Tari Pūreke - Firearms Safety Authority. The Clubs and Ranges Team will review the proposal, consult with the SRO where necessary, and either approve or disapprove the amendment. If approved, the SRO can then include the amendment in the RSOs with a new effective date, provide a copy to the Clubs and Ranges Team, and distribute accordingly. All previous copies of the RSOs are no longer valid.

35. Authorisation Date of RSOs

- These RSOs are authorised by the SRO.

36. Distribution list

- All Hamilton Pistol Club Inc. Members.
- Posted on the Hamilton Pistol Club Inc. Notice Board.
- Pistol New Zealand.

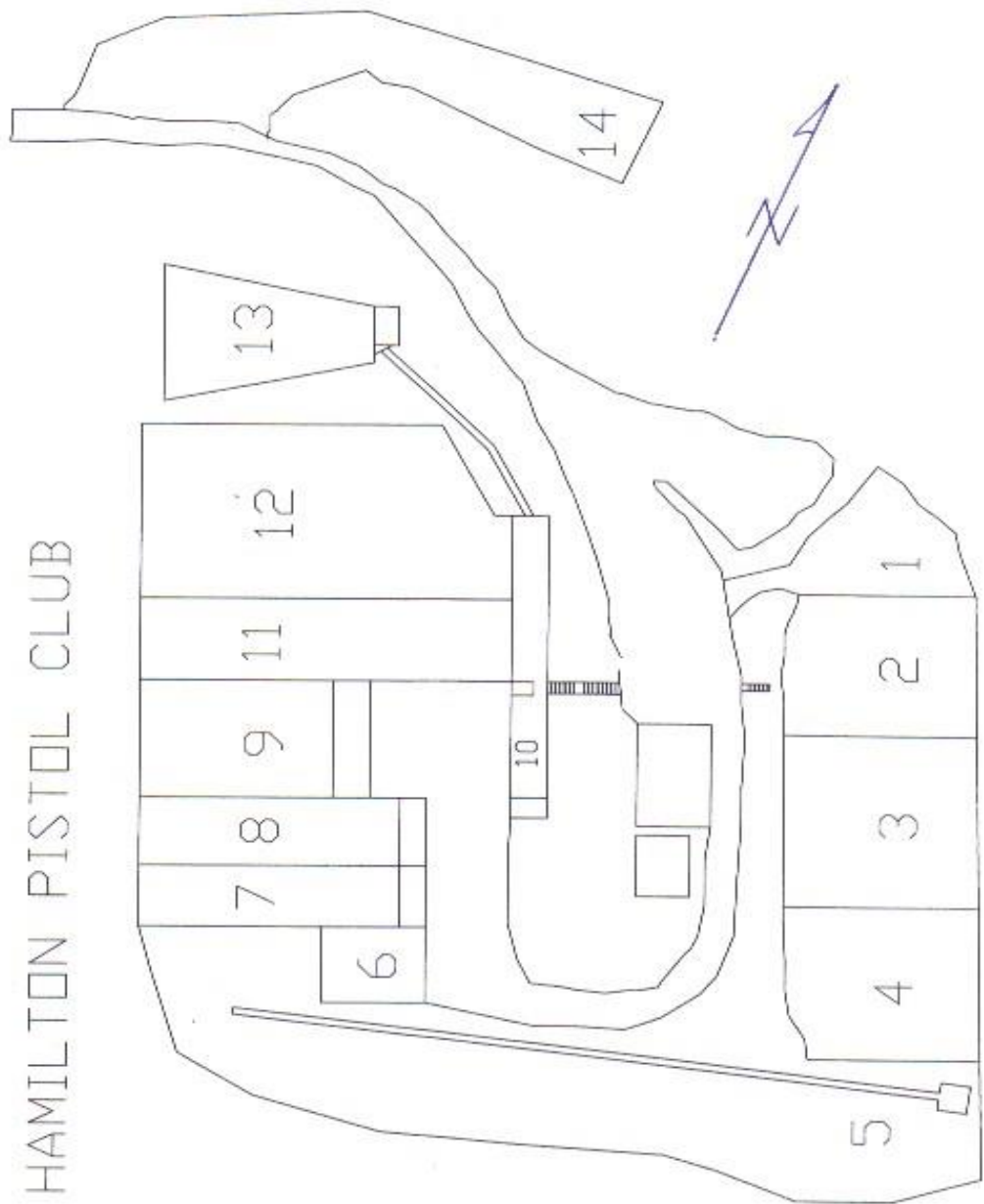
Range Location & Layout



Range Layout

Hamilton Pistol Club Inc. Range Standing Orders. 3/208 Airport Road Ohaupo Hamilton.

Dated 30 September 2024



HAMILTON PISTOL CLUB

- 1 IPSC
- 2 IPSC
- 3 IPSC
- 4 IPSC
- 5 RIFLE
- 6 AIRPISTOL
- 7 PLATES
- 8 BARRICADE
- 9 ISSF
- 10 AIRPISTOL
- 11 50 MTR
- 12 50 MTR
- 13 MOVER
- 14 IPSC

TEMPLATES TABLE OF EQUIVALENCIES

Template Group	Templates	Included Calibres	
8mm	T6	.308 Winchester	6.5x61 Mauser
		.30-06 Springfield	7x57 Mauser
		7mm-08 Remington	7x57R Mauser
		6.5x55 Swedish Mauser	6.5x50 Arisaka
		6.5x54 Mannlicher-Schoenauer	6.5x52 Mannlicher-Carcano
		6.5x57 Mauser	6.5x53R Mannlicher
		6.5x57R Mauser	.250 Savage
		6.5x58R Sauer	.257 Roberts
		6.5x58 Portuguese-vergueiro	.307 Winchester
		6.5x58R Krag-Jorgensen	.303 British
		8mm Mauser (8x57 JS)	.350 Remington Magnum
		.270 Winchester	.300 Savage
		7.92 Mauser	
		.358 Winchester	.75 Calibre Muzzle Loader (Cast Bullet)

5.56mm	T5	233 Remington over 55g up to 69g	
5.56mm	T4	.223 Remington 55g	7.62x39 Russian
		.22 Hornet	30-30 Winchester
		.220 Swift	.222 Remington
		.22-250 Remington	.25-20 WCF
		.223 Remington Magnum	.25-35 Winchester
		.30 Remington	.256 Winchester Magnum
		.303 Savage	.50-90 Sharps
		.32 Winchester Special	.32-20 Winchester
		.35 Remington	.44-40 Winchester
		.38-55 Winchester	.444 Marlin
		.38-40 Winchester	.44 ball
		.30M1 Carbine	.375 Winchester
		.348 Winchester	45-70 US Government (Lead Bullet)
		.351 Winchester	.458 Winchester
		.356 Winchester	.30-40 Krag
		.25 Remington	50/70 (Lead Bullet)
		56 Spencer (Lead Bullet)	

.357 Magnum	T3	.357 Magnum	
9mm Parabellum	T2	9mm Parabellum	.65 Calibre Muzzle Loader (Cast Bullet)
		.44 magnum	38 Special
		.45 ACP	
		7.65 Parabellum	

Template Group	Templates	Included Calibres	
.22LR HV	T1	.22 Long Rifle HV	9mm Browning Short
		.22 Long Rifle Std Velocity	.25 ACP
		.22 long	.32 ACP
		.22 Short	
		.58 Calibre Muzzle Loader Ball	
		.54 Calibre Muzzle Loader Ball	
		.44 Calibre Muzzle Loader Ball	
		.45 Calibre Muzzle Loader Ball	
		.40 Calibre Muzzle Loader Ball	
		.36 Calibre Muzzle Loader Ball	
		.32 Calibre Muzzle Loader Ball	