

DONGARA PISTOL CLUB INC

NOISE MANAGEMENT PLAN

AUGUST 2020

FOREWORD

This Noise Management Plan (NMP) has been prepared for the purposes of providing the Dongara Pistol Club Inc (the “Club”) with a plan to manage the manner in which noise is created and controlled during the conduct of live fire shooting at this venue.

The original NMP was created in August 2015 and was approved for an original period of 5 years. This Plan, which is basically unchanged from the 2015 version, has been prepared for renewal/re-application in August 2020 for the operation of the Club over the next approved period.

Version Date: 23/02/2012

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1. SHOOTING VENUE DETAILS

Name of Venue:	Dongara Pistol Club Range
Location:	Lot 447 Money Street, Port Denison
Occupier of the Venue:	Dongara Pistol Club Inc PO Box 410 DONGARA WA 6525
Owner of Lot	Government of Western Australia vested with the Shire of Irwin for the purposes of Pistol Club
Affiliations	West Australian Pistol Association

2. APPLICATION

The NMP applies:

- a) While the occupier is the lease-holder of the venue;
- b) To shooting activities at the venue organized by the occupier;
- c) To the emission of noise from the venue during shooting activities; and
- d) From the date of approval by the Shire until expiration of that approval.

Regulation 7 of the Environmental Protection (Noise) Regulations 1997 does not apply to noise emitted from the range during a shooting activity if the activity is conducted in accordance with the NMP.

The occupier must ensure that the conditions and ancillary measures designated as such in the CEO's approval notice are implemented.

3. TYPES OF SHOOTING ACTIVITIES [regulation 16BA(7)(b)]

The following table describes the types of activities, firearms and ammunition used.

Table 1: Activities, Firearms and Ammunition

Types of Activities	• Club matches • Regional events • Club championships • Practice shooting sessions
Types of Firearms	• Only pistols between the calibers of 0.177 to 0.45 • Air pistols of 0.177 cal – air or gas operated • Rimfire pistols of 0.22 cal • Centrefire pistols from 0.30 to 0.38 cal • Single action pistols from 0.30 to 0.38 cal • Black powder pistols to 0.45 cal
Types of Ammunition	• Rimfire and centrefire cartridges – lead projectiles • Black powder charges – lead projectiles • No jacketed and semi-jacketed projectiles permitted • See 6. For permitted load limits

4. LIMITATIONS ON LIVE FIRE SHOOTING ACTIVITIES [regulation 16BA(7)(d)]

4.1. Scheduled Shooting Meetings and Practice Sessions

Live fire shooting may only occur on the range on the following days and times:

- Monday to Saturday (inclusive): 8am to 7pm daily
- Sundays and Public Holidays: 9am to 7pm
- Anzac Day: 12noon until 7pm
- no live fire shooting can occur outside the above times and live fire shooting is totally prohibited on Christmas Day and Boxing Day.

There is no restriction on the shooting of air or gas pistols at any time.

4.2. Special Events

Where a special event that is to be open to the public is proposed to be held at the range, but the event cannot be conducted within the limits for scheduled shooting meetings and practice sessions, the occupier is to apply to the CEO for approval of the event under regulation 18.

5. MEASURES TO CONTROL NOISE EMISSIONS [regulation 16BA(7)(d)]

5.1. Access to Venue

In order to prevent noise emissions due to unauthorised use of the range;

- the access gate shall be locked at all times except during Club activities, scheduled shooting meetings and practice sessions, or during a special event approved by the CEO.
- Only members who have been approved by the Committee will be issued with a key for the entry gate.
- All persons entering the range are required to sign the attendance book and include their time of arrival and departure.

5.2. Noise Suppression Measures

The Club will continue to maintain the existing noise suppression measures including;

- Restricting all firing to within the marked positions within all booths/sheds.
- Prohibiting discharge of any firearms in the open on the range, other than from approved firing positions.
- Use of earth berm walls
- Insulation of firing positions
- Maintenance of existing plantings
- Planting of new vegetation

5.3. Limits for Permitted Loads

The following load limits will be observed;

- Air Pistols – no restriction on the quantity of air or gas per shot.
- Rimfire – 0.22 cal rimfire cartridges shall be of standard velocity and commercial manufacture.
- Centrefire – A power factor (PF) is applicable to all centrefire cartridges of new commercial manufacture and commercially or personally handloaded ammunition. The PF shall not exceed 140 and is to be calculated as follows:

$$PF = \frac{M \text{ times } V}{1000}$$

where **M** = mass of projectile in grains and **V** = projectile velocity in feet per second within three metres from pistol muzzle

- Black Powder – Pistols will be restricted to a maximum powder load of 20 grains of black powder per charge.

5.4. Information Signage

- Shooting day and time signage will be permanently displayed at the entrance to the venue.
- Maximum Power Factor and black powder charge details will be displayed at all live fire ranges.

5.5. Members' Responsibilities

All Club members will receive a written instruction from the Club Management detailing their responsibilities around noise management. This instruction is to be provided to new members and circulated annually to existing members.

The instruction will address:

- The noise issues.
- A copy of the Noise Management Plan (NMP).
- Member responsibility to maintain noise limitation requirements in accordance with the NMP.
- Penalties which will be applied for breach of the NMP or Club Rules.

5.6. Scrutiny and Testing of Cartridges

- The Club Captain shall be responsible for testing and recording the PF of all centrefire and black powder ammunition. The Club Captain may nominate representatives to conduct testing on his behalf as and when required.
- All members using centrefire and black powder firearms shall have their PF or powder charge, as appropriate, checked and recorded on the Cartridge Testing Form at least annually.
- If a firearm in use at the venue emits a level of noise that is conspicuously louder than that of other firearms in the same class at the meeting, the Club Captain or his representative may conduct an immediate PF check or black powder check as appropriate for the firearm and take appropriate action.

6. NOTICE OF SHOOTING ACTIVITIES [regulation 16BA(7)(e)]

Notice of the program for scheduled shooting activities for a season is to be published for members of the public as follows:

- The notice is to be provided to the Shire for publishing in its community news and in its electronic media. The notice will include proposed dates of shooting activities (where known) for the coming season and the telephone number for noise complaints.
- In addition, the notice is to be included in a paper or community newsletter generally circulated throughout the Dongara and Port Denison areas.
- The notice is to be published during September of the year in which the season starts.
- A change to the program of scheduled shooting activities is to be published via the above means no less than four weeks before the changed activity is to occur.
- Notice of a special event approved by the CEO is to be given in accordance with the conditions of the approval for the event.

7. COMPLAINTS PROCEDURE [regulation 16BA(7)(g)]

- A designated telephone line will be manned during shooting activities for the receipt of noise complaints.
- Any complaint received shall be recorded on a Noise Complaint Form.
- All complaints will be treated with due consideration and investigated and responded to as appropriate.
- The occupier will as far as is practicable provide advice to the complainant within 48 hours of the complaint being received as to the outcome of the investigation.
- If a complaint is made during a shooting meeting or a practice session, the Club Captain will investigate and take appropriate action.
- The results of complaint investigations including details of any measure(s) taken and an outline of the response given to the complainant will be recorded on the Noise Complaint Form.
- A copy of the completed Noise Complaint Form will be retained at the range for the period of the approval and made available to the CEO on request.

The Complaints Procedure above has been designed to be an ancillary measure for the purposes of Regulation 16B(17).

8. RECORDS

The following requirements for record keeping will be observed.

8.1. Record of Firearm Tests

The occupier is to retain records of all tests of cartridges under Measure 5.6 for a period of two years.

8.2. Record of Loud Firearms

The occupier is to make a record of all firearms that have been identified under Measure 5.6 (dot point 3) and retain that record for two years in a form that shows:

- details of the firearm and PF or powder charge;
- the firearm's owner;
- the date and time at which the check was performed; and
- the action taken by the club captain or his representative to remedy the noise emissions.

8.3. Records to be forwarded on request

If requested to do so in writing by the CEO, the occupier is to forward a copy of all or any of the records made under Measure 8.2 within 21 days of the request.

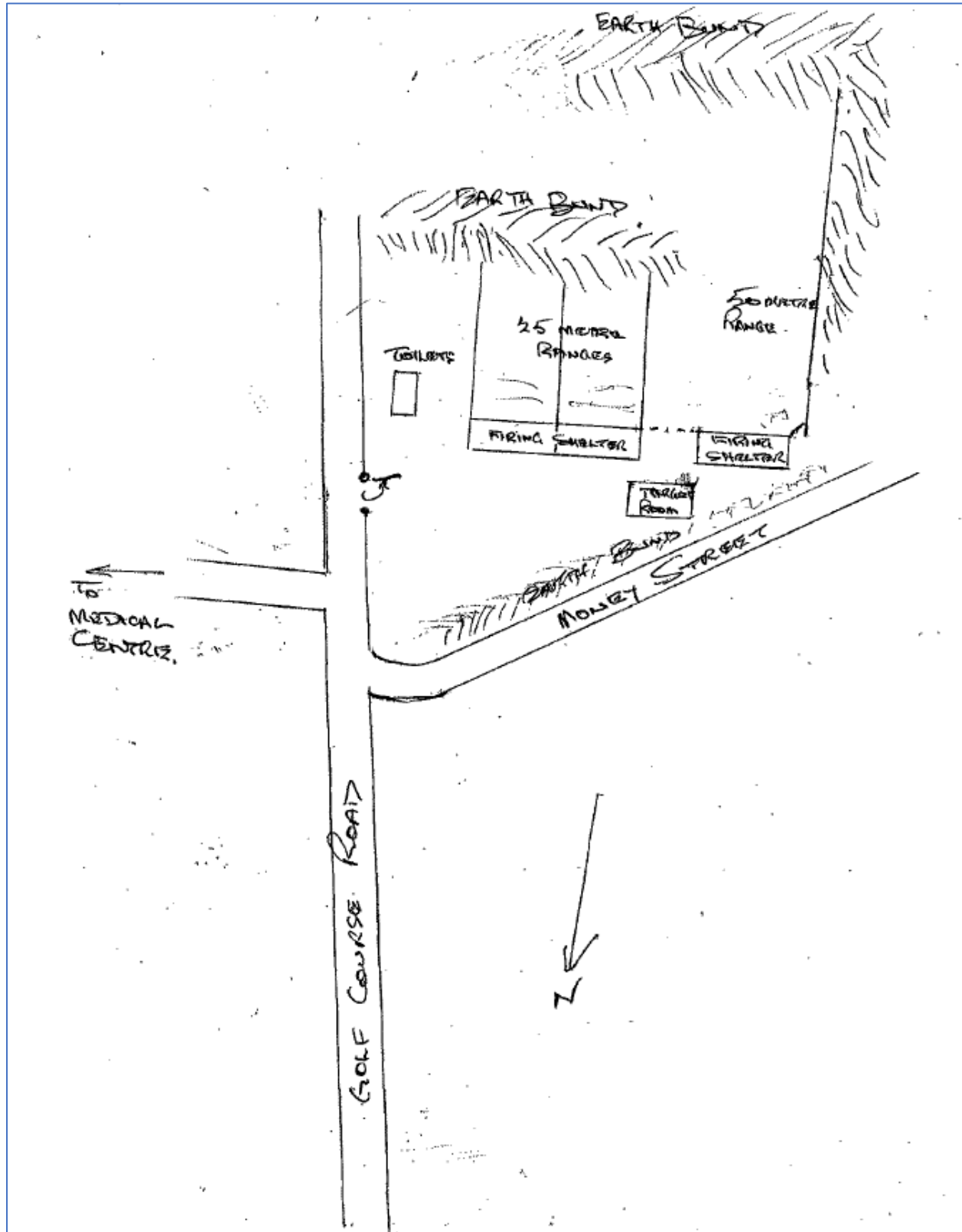
9. RESPONSIBILITIES

The responsibilities of the Club Committee and Captain are as follows:

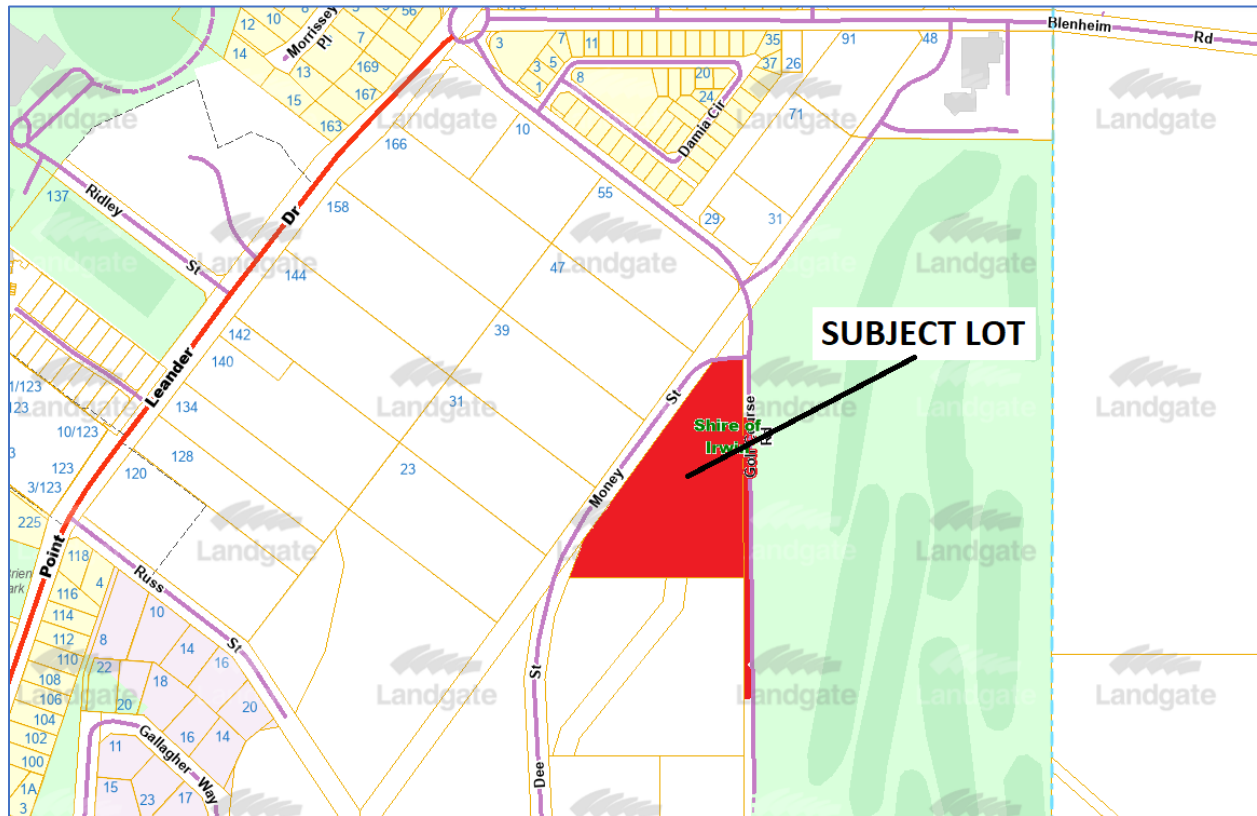
- Club Management Committee
 - Implementation of the NMP
 - Development of program for scheduled shooting activities
- Club Captain
 - Scrutiny and testing of cartridges
 - Appointment of representatives for scrutiny and testing of cartridges

Other responsibilities pertaining to this Plan may be allocated to other members or positions from time to time and these should be recorded in ordinary committee meeting minutes and this Plan amended if required.

Appendix 1 – Site Plan



Appendix 2 – Location Plan



ENVIRONMENTAL HEALTH – NOISE COMPLAINT FORM

Environmental Protection (Noise) Regulations 1997 (to be completed by complainant or by Club official if made by phone)

Date:

File

No:

Complainant Details

Name			
Address			
Phone No. (H)		Phone No. (W)	

Nature of Complaint

Source of Complaint

Name (if known)	
Address	
Time of day when noise occurs	
How often does the problem occur	

Further Comments

Signature of Complainant

OR

Name of Recording Officer

Office Held