



## Irish Clay Target Shooting Association

# Waste Management Plan for the National Shooting Grounds at Esker

### Introduction

The National Shooting Grounds (NSG) produces waste materials in its day-to-day activities. This plan has been devised to identify and manage this waste in line with Local Authority guidelines and with a view to contributing to efforts to reduce and if possible, reuse any waste produced at the grounds.

The National Shooting Grounds Esker will strive to operate a waste management plan where Zero Waste to Landfill is adhered to.

***It will be forbidden to dump or burn waste within the entire area of the National Shooting Grounds.***

### Waste Products

In the day to day running of the grounds the waste produced falls into several categories as follows:

- Spent shotgun cartridges
- Cardboard from both cartridges and clay target cartons
- General domestic waste
- Plastic bottles
- Steel & aluminium cans
- Food waste from the canteen
- Paper from the office
- Scrap Metal
- Oil
- Paint
- WEEE
- Clay target waste
- Batteries

### Dry Recyclables

## Cardboard

In the main cardboard waste will comprise shotgun cartridge boxes (including outer “slab” boxes) and cardboard cartons from clay targets. Other cardboard packaging from food products etc. will also be targeted. Cardboard will be collected and brought to a central location where it will be processed in a hydraulic cardboard baler. Bales will be stored and collections of bales will be arranged from time to time.

## Cans & Bottles

- Colour coded bins will be provided in communal areas and will be labelled for different forms of waste. There will be bins labelled for metal waste (cans), plastic waste (bottles), paper waste & for food and other non-recyclable products.
- Cans, bottles and paper will be regularly removed and placed in a Dry Recyclables wheelee bin. These will be collected by a suitably licenced recyclables contractor.
- It will be important that bins are regularly checked to ensure there is no contamination of dry recyclables with food or other waste.

## Scrap Metal

Small items of scrap metal can be placed in the dry recyclables bin. Larger items can be removed to an approved scrap metal recycling facility such as KMK Metals in Tullamore.

## Shotgun Cartridges

Until there is a company in Ireland who will undertake the full recycling of spent cartridges (UK company Agri-Cycle is doing this in the UK) we will endeavour to dispose of this waste product with a local contractor who will collect and amalgamate into their hard plastic recycling stream. Disposal of spent cartridges will be reviewed with a view to having them collected for full recycling.

***It should be noted that currently those participating in practice at the grounds are required to collect their spent cartridges and to take them away and dispose of them. This will be reviewed to ensure the best solution with respect to net zero landfill objectives are met (home disposal will normally result in landfill of those cartridges).***

## WEEE

Waste electrical products and equipment (switches, motors etc.) will be collected and when a critical mass is accumulated it will be brought to a WEEE licenced bring centre (e.g. KMK Scrap Metal, Tullamore).

## Oil, paint and other mineral based liquids

These will be collected and stored and brought to an approved Local Authority waste collection facility

## General Waste & Food Waste

There will be general waste bins placed in communal areas and in the club house These can accept general waste and food waste. Food waste needs to be carefully managed with bins regularly emptied to avoid the possibility of attracting vermin.

## Clay target waste

From time to time there will be an accumulation of broken clay targets due to breakages in transit and from poor handling or from a malfunctioning trap machine. These will be gathered and included in the general waste bin for collection.

## Batteries

Used batteries from both clay target machines and button transmitters will be collected to a location within the storage area. Alkaline & lithium-ion batteries will be brought to a local authority recycle centre. Lead acid batteries will be brought to an approved recycle centre e.g, KMK Scrap Metal, Tullamore.

## Procedures

### 1. Priorities

It will be the duty of the NSG Management Committee to manage this waste with the emphasis on collecting, sorting, storing, and preparing the waste products to be disposed of in the most environmentally friendly way possible. Those products that can be fully recycled will be collected and prepared for collection by a suitably licenced company.

### 2. Dedicated and secure waste handling area ( WMA )

An area that is ideally enclosed and signposted.

### 3. Site Waste Management Responsibility

Everyone on site will be responsible for proper waste segregation

### 4. Training & Communication of procedures and objectives

Provision of full training to all staff and subcontractors on proper segregation and awareness.

### 5. Recording and audit trail to monitor activity

Full reporting monthly provided by a contracted waste provider.

### 6. Quarterly Meeting

Waste Management and recycling KPIs be set and monitored by the executive every 3 months