

Attachment H

Materials Handling

*For inspection purposes only.
Consent of copyright owner required for any other use.*

H.1. Raw Materials, Intermediates and Product Handling

Raw Materials

The raw materials used in the poultry farm are feed, heating, oil/gas, medication, electricity and water.

All feeds are supplied by the processor on a dry basis and stored in feed storage silos as shown on the Site Layout Plan, thereby eliminating any requirements for bunding of liquid systems.

The veterinary medicines usage onsite is minimised by restricting access to the site by unnecessary personnel and maintaining the site as a minimal disease unit.

Products

The two products produced from this Poultry Unit are:

- 1) Chicken (for the poultry processing sector)
- 2) Organic fertiliser (to be supplied to Custom Compost, Co. Wexford)

Intermediates

The main raw materials: feed and water, are used to produce the main products 1) Poultry Meat (liveweight gain) and 2) organic fertiliser.

All remaining raw materials such as energy, medications etc. are required for the management and husbandry of the flock. The finished stock from this Poultry Unit is transported to a processing facility for slaughter. Poultry manure is removed off-site on the same day as shed cleaning is carried out to Custom Compost, Co. Wexford.

Storage Facilities

There are 2 no soiled water tanks onsite with a capacity of 37.6m³ each.

H.2. Waste Prevention

Michael O' Connor will promote the minimisation of waste during the operational phase through source reduction and making staff aware of the need to minimise waste at source.

H.3 The arrangements for the recovery or disposal of solids and liquid wastes generated by the installation

Name	General Waste
Description and Nature of waste	Packaging and office waste
Source	Office
Where stored and integrity/permeability of storage areas	Bin onsite
Estimated amount m3 and tonnage	0.05
Period or periods of generation	Continuously
European Waste Catalogue Code (Commission Decision 2000/532/EC, as amended)	20 03 01
Animal by-product category per EC Reg. 1069/2009 where relevant	n/a
Location and method of disposal or recovery (on-site or off-site)	Recycled offsite
Analysis of the waste (include test methods and Q.C.)	n/a
Period or periods of generation of the waste	The Unit produces miniscule amounts of this waste. The waste is recycled.

Name	Fluorescent lighting tubes
Description and Nature of waste	Fluorescent lighting tubes
Source	Used Fluorescent lighting tubes
Where stored and integrity/permeability of storage areas	Designated storage
Estimated amount m3 and tonnage	0.005
Period or periods of generation	Continuously
European Waste Catalogue Code (Commission Decision 2000/532/EC, as amended)	21 01 21
Animal by-product category per EC Reg. 1069/2009 where relevant	n/a
Location and method of disposal or recovery (on-site or off-site)	Returned to supplier off site
Analysis of the waste (include test methods and Q.C.)	n/a
Period or periods of generation of the waste	The unit produces miniscule amounts of this waste.

Name	Animal Tissue Waste
Description and Nature of waste	Dead poultry
Source	Animal houses
Where stored and integrity/permeability of storage areas	Designated covered storage
Estimated amount m3 and tonnage	3 - 4 mortality
Period or periods of generation	Continuously
European Waste Catalogue Code (Commission Decision 2000/532/EC, as amended)	02 01 02
Animal by-product category per EC Reg. 1069/2009 where relevant	n/a
Location and method of disposal or recovery (on-site or off-site)	Removed offsite by a licensed contractor to a rendering plant.
Analysis of the waste (include test methods and Q.C.)	n/a
Period or periods of generation of the waste	Carcasses are temporally stored in a covered sealed bin for transport by a licensed contractor to a rendering plant.

For inspection purposes only.
Consent of copyright owner required for any other use.