

Variation notice with introductory note

The Pollution Prevention and Control (Industrial Emissions) Regulations (Northern Ireland) 2013

Operator Name: Jackson Poultry Ltd

Installation Name:

Poultry Farm at
102 Steeple Road,
Antrim,
BT41 2LT

Permit number

P0027/03A

Variation number

P0027/03A/V5



An Agency within the Department of
**Agriculture, Environment
and Rural Affairs**
www.daera-ni.gov.uk

Gníomhaireacht de chuid na Roinne
**Talmhaíochta, Comhshaoil
agus Gnóthaí Tuaithe**

An Agency within the Department of
**Fairmin, Environment
an' Kintra Matthers**

Contents

Introductory Note	3
Variation Notice	7
Conditions	9
1. General	9
2. Operating conditions and emission controls	11
3 Records	20
4 Reporting	21
5 Notifications	22
6 Improvement programme	25
7 Interpretation	26
Schedule 1	28
Schedule 2	29
Schedule 3	33
Schedule 4	34
Schedule 5	35

Introductory note

This introductory note does not form part of the Variation Notice

The following Notice is issued under Regulation 19 of the Pollution Prevention and Control (Industrial Emissions) Regulations (Northern Ireland) 2013 (“the PPC (IE) Regulations”) to vary the conditions of a Permit issued under those Regulations to operate an installation carrying out one or more of the activities listed in Part 1 to Schedule 1 of those Regulations. The Notice comprises a Schedule containing conditions to be deleted and conditions to be added.

The Notice is subject to the express conditions set out in the Schedule.

It should be noted that aspects of the operation of the installation not regulated by those conditions are subject to the condition implied by Regulation 12(9) of the PPC (IE) Regulations, that the Operator shall use the best available techniques for preventing, or where that is not practicable, reducing emissions from the installation.

Techniques include both the technology used and the way in which the installation is designed, built, maintained, operated and decommissioned.

The enforcing authority for Part A installations in Northern Ireland is the Chief Industrial Pollution Inspector. Under Regulation 8(4), any function of the Chief Inspector may be delegated to any other Inspector appointed by the Department of the Environment and references to the Chief Inspector should be interpreted accordingly.

Brief description of the changes introduced by this notice

The Industrial Emissions Directive (IED) came into force on 7th January 2014 with the requirement to implement all relevant BAT conclusions as described in the Commission Implementing Decision. The new Best Available Techniques (BAT) Conclusions document for the Intensive Rearing of Poultry or Pigs (IRPP) was published on the 21st February 2017 (full BAT Reference (BREF) document published in July 2017). The Conclusions set out the standards which permitted farms have to meet.

This variation incorporates the changes required by the Industrial Emissions Directive following a statutory review of permits in the intensive farming sector. Relevant conditions have been amended or included in this variation to cover the requirements of the new IRPP BAT Conclusions, and to ensure that appropriate control measures are put in place on the installation.

The improvement programme has been amended. Completed improvement items have been removed and new improvement items added.

Other PPC Permits relating to this installation		
Permit holder	Permit Number	Date of Issue
<i>Not applicable</i>	<i>N/A</i>	<i>N/A</i>

Superseded Licenses/Consents/Authorisations relating to this installation		
Holder	Reference Number	Date of Issue
<i>Not applicable</i>	<i>N/A</i>	<i>N/A</i>

Talking to us

If you contact us about this Permit please quote the Permit Number.

The Operator should use the Emergency Hotline telephone number (0800 80 70 60) to notify of any accident which has caused or has the potential to cause water pollution.

Confidentiality

The Permit requires the Operator to provide information to the Chief Inspector. We will place the information onto the public registers in accordance with the requirements of the PPC (IE) Regulations. If the Operator considers that any information provided is commercially confidential, he/she may apply to the Chief Inspector to have such information withheld from the register as provided in the PPC Regulations. To enable us to determine whether the information is commercially confidential, the Operator should clearly identify the information in question and should specify clear and precise reasons.

Variations to the permit

This Permit may be varied in the future in accordance with Regulation 19 of the PPC (IE) Regulations. The Status Log within the Introductory Note to any such variation will include summary details of this Permit, variations issued up to that point in time and state whether a consolidated version of the Permit has been issued.

Surrender of the permit

Before this Permit can be wholly or partially surrendered, an application to surrender the Permit has to be made. For the applicant to be successful, they would have to be able to demonstrate to the Chief Inspector, in accordance with Regulation 23 of the PPC (IE) Regulations, that there is no pollution risk and that no further steps are required to return the site to a satisfactory state.

Transfer of the permit or part of the permit

Before the Permit can be wholly or partially transferred to another person, a joint application to transfer the Permit has to be made by both the existing and proposed holders, in accordance with Regulation 20 of the PPC (IE) Regulations. A transfer will be allowed unless the Chief Inspector considers that the proposed holder will not be the person who will have control over the operation of the installation or will not ensure compliance with the conditions of the transferred Permit. If the Permit authorises the carrying out of a specified waste management activity, then there is a further requirement that the transferee is considered to be a “fit and proper person” to carry out that activity.

Status Log

Detail	Date	Comment
Application P0027/03A	Received 30/12/03	Original permit application
Response to notice requiring further information	Notice issued 28/01/04	Response dated 17/02/04 & 24/02/04
Permit P0027/03A	Determined 21/06/04	
Application for variation	Duly made 29/12/06	
Variation P0027/03A/V1	Determined 17/01/07	Effective 19/01/07
Application for variation	Duly made 08/06/11	To include land spreading in NI.
Variation P0027/03A/V2	Determined 09/06/11	Effective 16/06/11
Variation P0027/03A/V3	Error on CDA System	
Application for variation	Duly Made 21/08/2015	To include biomass heating system
Response to request for information	N/A	N/A
Variation P0027/03A/V4	Determined 19/10/2015	Effective: 26/10/2015
Regulator-initiated permit variation P0027/03A/V5	Duly made date: 17/11/2025	IRPP BREF Permit review
Variation P0027/03A/V5	Determined: 13/04/2026	Variation effective: 20/04/2026

End of introductory note.

VARIATION NOTICE

Pollution Prevention and Control (Industrial Emissions) Regulations (Northern Ireland) 2013

**Permit Number
P0027/03A**

**Variation Notice Number
P0027/03A/V5**

The Chief Inspector in exercise of his powers under Regulation 19 of the Pollution Prevention and Control (Industrial Emissions) Regulations (Northern Ireland) 2013, hereby varies the Permit Number P0027/03A, as held by,

Jackson Poultry Ltd ("the Operator"), of
102 Steeple Road,
Antrim,
BT41 2LT
Company number: NI616641

to operate an Installation at

102 Steeple Road,
Antrim,
BT41 2LT

subject to the conditions contained in the schedule to this notice.

This notice shall have effect from 20/04/2026

Signed


A rectangular box containing a solid black rectangle, representing a redacted signature.

On Behalf of the Chief Inspector

Date

13/04/2026

SCHEDULE TO NOTICE

CONDITIONS TO BE DELETED

All previous conditions

CONDITIONS TO BE ADDED

Refer to following pages

Conditions

1. General

1.1. The permitted activities

1.1.1. The Operator is authorised to carry out the activities and/or the associated activities specified in Table 1.1.1

Table 1.1.1			
Activity under Schedule 1 of the Regulations/ Associated Activity	Description of specified activity	Schedule 1 Activity Reference (if applicable)	Limits of specified activity
Intensive Poultry Farming	The rearing of poultry for the production of poultry meat in 7 houses designed for 182,000 birds	6.9 A(1)(a)(i)	Receipt of chicks on site to removal of live poultry from site, including associated feed / raw material handling and storage.
Directly Associated Activity	Description of specified activity	Schedule 1 Activity Reference (if applicable)	Limits of specified activity
Collection, storage and utilisation of manures.	Collection, storage and utilisation of manures.	NA	Litter handling prior to: export from site for: land spreading, use as mushroom compost or combustion in an authorised facility.
Storage and disposal of casualties and storage of other wastes	Storage and disposal of casualties and storage of other wastes	NA	Storage of (a) casualties prior to dispatch to a DAERA approved rendering plant; incineration on-site (b) other wastes prior to disposal off site.
Biomass boilers	Operation of 3 biomass boilers with an aggregated thermal output of 0.297 MWth for site heating requirements, burning LPG or biomass fuel not comprising waste or animal carcasses.	N/A	From receipt of raw materials and fuels to release of combustion products to air and associated wastes removed from site.

1.2 The Site.

- 1.2.1. The activities authorised under condition 1.1.1 shall not extend beyond the Site, being the area shown edged in bold on the plan at Schedule 5.

1.3 Overall Management of the Installation

- 1.3.1. The operator shall manage and operate the activities:

- (a) in accordance with a written management system that identifies and minimises risks of pollution, so far as is reasonably practicable, including those risks arising from operations, maintenance, accidents, incidents, non-conformances, closure and those drawn to the attention of the operator as a result of complaints; and
- (b) using sufficient trained, competent persons and resources.

- 1.3.2. Records demonstrating compliance with condition 1.3.1 shall be maintained.

- 1.3.3 Any person having duties that are or may be affected by the matters set out in this permit shall have convenient access to a copy of the permit.

- 1.3.4 If notified by the Chief Inspector that the activities are giving rise to pollution, the operator shall submit to the Chief Inspector for approval within the period specified, a revision of any plan or other documentation (“plan”) required under this permit which identifies and minimises the risks of pollution relevant to that plan, and shall implement the approved revised plan in place of the original from the date of approval, unless otherwise agreed in writing by the Chief Inspector.

1.4 Pre Operation Conditions

- 1.4.1 There are no pre-operation conditions.

1.5 Off site conditions

- 1.5.1. There are no off site conditions.

1.6 Minor operational changes

- 1.6.1. When the qualification “or as otherwise agreed in writing” is used in a condition of this Permit, the Operator shall seek such agreement in the following manner:

- a) the Operator shall give the Chief Inspector written notice of the details of the proposed change, indicating the relevant part(s) of this Permit; and
- b) such notice shall include an assessment of the possible effects of the proposed change (including waste production) on risks to the environment from the permitted installation; any relevant supporting assessments and drawings and the proposed implementation date.

1.6.2. Any change proposed according to condition 1.6.1 shall not be implemented until it has been agreed in writing by the Chief Inspector. As from the agreed implementation date, the Operator shall operate the Permitted Installation in accordance with that change, and relevant provisions in the Application shall be deemed to be amended.

2. Operating Conditions and Emission Controls

2.1. Farm Management Techniques

2.1.1. *Inspection and Maintenance*

- 2.1.1.1 The Permitted Installation shall, subject to the conditions of this Permit, be operated using the techniques and in the manner described in the answer to question B2.1.1 in the application, or as otherwise agreed in writing by the Chief Inspector.
- 2.1.1.2 All structures and plant shall periodically and at least annually, be thoroughly inspected.
- 2.1.1.3 All structures and plant shall be maintained in good operating condition.

2.2 Raw Material Usage

2.2.1 Selection and use of raw materials and water

- 2.2.1.1 The operator shall:
 - (a) take appropriate measures to ensure that raw materials and water are used efficiently in the activities; and
 - (b) maintain records of raw materials (in a format equivalent to the proforma in Schedule 4) and water used in the activities; and
 - (c) carry out an audit of water use within 4 years of the effective date of the permit and make available to the Chief Inspector on request thereafter, together with a plan for optimising water use in areas identified in the audit. The audit shall be reviewed at least every 4 years.

2.2.2 Selection and use of animal feedstuffs

- 2.2.2.1 Subject to the conditions of this permit, selection and use of animal feed shall be in accordance with the answer to question B2.2.2 in the application or as otherwise agreed in writing with the Chief Inspector.

2.2.2.2 The operator shall:

- (a) ensure that a diet formulation and nutritional strategy is used to reduce the total nitrogen and total phosphorus excreted, and (b) keep a record of the diets fed to livestock over the cycle.

2.3 Techniques for pollution prevention and control

2.3.1 Feed delivery, milling and preparation

2.3.1.1 Dusty or potentially dusty materials shall be stored in accordance with the answer to question B2.3.1 in the application.

2.3.1.2 Transfers of feed-stuffs to and from storage areas shall be carried out so as to prevent or minimise dust emissions to air.

2.3.1.3 Storage vessels for feed-stuffs shall be protected from collision damage.

2.3.2 Storage of agricultural fuel oils and other materials

2.3.2.1 Subject to the conditions of this permit, the storage of agricultural fuel oil, other oil and chemicals shall be in accordance with the answer to question B2.3.2 in the application or as otherwise agreed in writing with the Chief Inspector.

2.3.2.2 All agricultural fuel oil storage facilities with a capacity of greater than 1250 litres shall meet the requirements of Schedule 3 to the Control of Pollution (Silage Slurry and Agricultural Fuel Oil) Regulations (NI) 2003.

2.3.2.3 Agricultural fuel oil in quantities less than 1250 litres, other oils and chemicals shall be kept in a store capable of retaining leakage or spillage or on an impermeable base within a bunded area.

2.3.2.4 Pesticides and veterinary medicines shall be kept in a store that is resistant to fire, capable of retaining leakage or spillage, dry, frost protected and secure against unauthorised access.

2.3.3 Minimising Pollution from Poultry Housing

2.3.3.1 Subject to the conditions of this permit, the design, management, and operation of housing shall be in accordance with the answer to question B2.3.3 in the application or as otherwise agreed in writing with the Chief Inspector.

2.3.3.2 Drinkers and troughs shall be operated to prevent leakage.

2.3.3.3 Drainage from contaminated yard areas, shall be isolated from the clean water system and collected and stored safely in a tank until export from the site can take place. This condition includes drainage from hard standing in front of poultry houses when litter is being removed or when litter is present on the hard standing.

- 2.3.3.4 Lightly contaminated drainage e.g. from yard areas or roofs shall be treated by the swale as set out in the answer to question B2.3.3 of the application.
- 2.3.3.5 On removal from housing, poultry litter shall be loaded directly/as soon as is practicable and removed from the site in covered vehicles. The measures set out in the odour management plan shall be adhered to where relevant, in accordance with the answer to question 2.3.6 (Measures for controlling odours) of the application.
- 2.3.3.6 The farm shall be managed so as to prevent contamination of clean water drainage systems.
- 2.3.3.7 Water which has been used for cleaning within housing shall be collected and stored in a suitable tank, until export from the site shall take place. All new buildings shall be designed with a separate drainage system and tank for collection of liquids after washing.
- 2.3.3.8 The Operator shall ensure that disinfectant footbaths do not overflow. The effluent contained in footbaths shall be exported from the site with water used for cleaning housing.
- 2.3.3.9 Areas around buildings shall be kept free of any build up of litter and spilt feed.
- 2.3.3.10 All reasonable steps shall be taken to ensure that litter is maintained in as dry a condition as possible
- 2.3.3.11 Buildings shall be maintained in good repair to minimise water leaks into the house which may increase the moisture content of litter.
- 2.3.3.12 Dust emitted from buildings shall be minimised.
- 2.3.3.13 Prior to washing, sheds shall be swept clean to reduce the amount of litter contaminating wash water.

2.3.4 Litter Storage

- 2.3.4.1 Litter shall not be stored on site other than when held in poultry houses prior to clean out.

2.3.5 Litter Utilisation

On Farm Utilisation:

- 2.3.5.1 Litter produced from the installation shall be utilised as follows:-

- spread to land controlled by the operator in accordance with the nutrient management plan, subject to improvement condition 6.1 IMP2.

- 2.3.5.2 Arrangements for on farm utilisation of litter shall be reviewed in the event of any change and at least once every 4 years, subject to improvement item 6.1 IMP2. This review should include standard soil analysis (including phosphorus status) of all land used for spreading of litter.

2.3.5.3 The Operator shall notify the Inspector of any amendments or additions to the arrangements deemed necessary after review. The Chief Inspector's agreement in writing must be obtained before any such amendment or addition is made.

2.3.5.4 Documented contingency arrangements in the event of an emergency of the land becoming unavailable for spreading, shall be made available to the Chief Inspector on request.

Off farm utilisation:

2.3.5.5 Litter shall be exported from the installation for utilisation as set out in the application as follows:-

- subject to improvement condition 6.1 IMP4, combustion in an authorised facility and/or
- subject to improvement condition 6.1 IM5, mushroom compost in an authorised facility and/or
- subject to improvement condition 6.1 IMP1, anaerobic digestion in an authorised facility.
- spread to land in Northern Ireland in accordance with a nutrient management plan, subject to improvement condition 6.1 IMP2.
- spread to land in the Republic of Ireland in accordance with the relevant legislation/regulatory authority requirements, subject to improvement condition 6.1 IMP3.

2.3.5.6 Arrangements for off farm utilisation of litter shall be reviewed in the event of any change and at least once every 4 years. The 4 year review shall include an update on the soil phosphorus status of any land used for spreading.

2.3.5.7 The Operator shall notify the Chief Inspector of any amendments or additions to the arrangements deemed necessary after review. The Chief Inspector's agreement in writing must be obtained before any such amendment or addition is made.

2.3.5.8 Documented contingency arrangements in the event of an emergency of (e.g. utilisation by mushroom composting no longer available/utilisation by combustion no longer available/utilisation by anaerobic digestion no longer available) shall be made available to the Chief Inspector on request.

2.3.6 Measures for Controlling Odour

2.3.6.1 The operator shall:

- a) Maintain and implement an odour management plan where required;
- b) Review and record as soon as is practicable after a complaint whether changes to the plan should be made;
- c) Make any appropriate changes identified by the review.

2.3.6.2 Emissions from the activities shall be free from odour at levels likely to cause pollution outside the site, as perceived by an Inspector unless the operator has used appropriate measures, including but not limited to, those specified in an approved odour management plan, to prevent or where that is not practicable to minimise odour.

2.3.7 Heat and power generation

Operation of Biomass Boiler(s)

2.3.7.1 The biomass boilers shall be maintained and operated as per the manufacturers recommendations and their combustion efficiencies shall be tested/optimised at intervals of not more than 12 months.

2.3.7.2 Boiler ash shall be stored in covered labelled and leak proof storage pending final disposal.

2.3.7.3 Only non-waste wood material (e.g. wood pellets, wood chip or willow) or LPG may be used as fuel for the hot water boilers or as otherwise agreed, in writing, by the Chief Inspector.

2.3.7.4 The biomass fuel will be stored in a sealed silo(s) and utilised in a manner designed to contain potential emissions of dust as described in the application.

2.3.7.5 The Operator shall ensure that emissions from the hot water boilers should in normal operation be free from visible smoke and in any case should not exceed the equivalent of Ringlemann Shade 1 as described in British Standard BS 2742:2009 and all releases should be essentially colourless, free from persistent trailing mist or fume and free from droplets.

2.4 Groundwater Regulations

2.4.1 No emission from the Permitted Installation shall give rise to the introduction into groundwater of any hazardous substance or non-hazardous pollutant, as defined in the Groundwater Regulations (Northern Ireland) 2009.

2.4.2 For substances other than those in condition 2.4.1, the Operator shall use BAT to prevent or where that is not practicable to reduce emissions to groundwater from the Permitted Installation, provided always that the techniques used by the Operator shall be no less effective than those described in the Application, where relevant.

2.5 Avoidance, Recovery and Disposal of Wastes Produced at the Installation (Including Carcass Disposal)

2.5.1 The operator shall:

- a) Undertake a waste minimisation audit within 4 years of the effective date of the permit and make available to the Chief Inspector on request thereafter, together with a plan for reducing waste quantities in any areas identified in the audit. The audit shall be reviewed at least every 4 years;
- b) Take appropriate measures to ensure that waste produced by the activities is avoided or reduced, or where waste is produced it is recovered wherever practical or otherwise disposed of in a manner which minimises its impact on the environment.

Disposal of carcasses

- 2.5.2 Subject to the conditions of this permit, disposal of carcasses and any associated operations shall be carried out using the techniques and in the manner described in the answer to question B2.5 in the application or as otherwise agreed in writing with the Chief Inspector.
- 2.5.3 Carcasses shall be disposed of in accordance with the Animal By-Products (Enforcement) Regulations (NI) 2015. Carcasses shall be disposed of by removal to a DAERA approved rendering plant at a frequency which prevents odour nuisance OR by incineration on site in a DAERA approved incinerator, subject to improvement condition 6.1, IMP6.
- 2.5.4 Prior to disposal, carcasses shall be stored in covered, labelled and leak-proof storage.
- 2.5.5 Extraordinary mortalities shall be disposed of in accordance with the accident management plan, or in the case of an outbreak of a notifiable disease, in accordance with instructions from the DAERA Veterinary Service.
- 2.5.6 Ash shall be stored in covered, labelled and leak proof storage pending final disposal.
- 2.5.7 The incinerator shall be loaded and operated in accordance with the manufacturer's instructions.
- 2.5.8 Under breakdown or abnormal operating conditions, the operator shall reduce or close down the incinerator as soon as practicable until normal operation can be restored.
- 2.5.9 Periodically, and at least annually, the operator shall arrange for an independent measurement of temperature to be carried out on the incinerator in accordance with the requirements of the Animal By-Products (Enforcement) Regulations (NI) 2015, and shall retain a record of this measurement.

2.6 Energy Use

2.6.1 The operator shall:

- a) Take appropriate measures to ensure that energy is used efficiently in the activities;
- b) Undertake an energy audit within 4 years of the effective date of the permit in order to identify whether there are suitable opportunities to improve the energy efficiency of the activities and make available to the Chief Inspector on request thereafter. The audit shall be reviewed at least every 4 years; and
- c) Implement any appropriate measures identified in the audit.

2.7 Accident Prevention and Management

2.7.1 The operator shall:

- a) Maintain and implement an Accident Management Plan.
- b) Review and record as soon as practicable after an accident whether changes to the plan should be made.
- c) Make any appropriate changes to the plan identified at the review.

2.8 Measures for controlling noise and vibration

2.8.1 The operator shall:

- a) Maintain and implement a noise management plan where required;
- b) Review and record as soon as is practicable after a complaint whether changes to the plan should be made;
- c) Make any appropriate changes to the plan identified by the review.

2.8.2 Emissions from the activities shall be free from noise and vibration at levels likely to cause pollution outside the site, as perceived by an Inspector, unless the operator has used appropriate measures, including but not limited to, those specified in any noise management plan to prevent or where that is not practicable to minimise the noise and vibration.

2.8.3 Apart from emergencies, feed deliveries shall be restricted to between the hours of 0700 and 2200 Monday to Saturday, or as otherwise agreed in writing with the Chief Inspector.

2.9 Pests

2.9.1 The activities shall not give rise to the presence of pests which are likely to cause pollution, hazard or annoyance outside the boundary of the site. The operator shall not be taken to have breached this condition if appropriate measures, including, but not limited to, those specified in any approved pests management plan, have been taken to prevent or where that is not practicable, to minimise the presence of pests on the site.

2.9.1.2 The operator shall:

- (a) if notified by the Chief Inspector, submit to the Chief Inspector for approval within the period specified, a pests management plan which identifies and minimises risks of pollution, hazard or annoyance from pests;
- (b) implements the pests management plan, from the date of approval, unless otherwise agreed in writing by the Chief Inspector.

2.10 Recording and Monitoring

2.10.1 Recording

2.10.1.1 Copies of all records, audits and plans shall be made available to the Chief Inspector on request. Where the information forms part of a separate document, reference shall be made to the whereabouts of this document. Records shall be kept for a minimum of 4 years

2.10.1.2 A summary of the records detailed in 2.10.1.3 and 2.10.1.4 below shall be kept and provided annually to the Chief Inspector as outlined in Schedule 3, Table S3.2 of this permit, by the 31st January each year.

2.10.1.3 A record of livestock numbers and movements on and off farm shall be kept, and made available to the Chief Inspector for inspection.

2.9.1.4 Where litter is spread to land on the farm, the operator shall:

- a) Maintain records to demonstrate that the manure management plan is implemented;
- b) Record any changes to the plan.

2.10.1.5 Where litter is transported off the originating installation, such that the responsibility for applying it to land passes to a third party, the permit holder will retain a copy of the nutrient management plan where one is required and record the following for each transfer of material:

- The recipient(s);
- The amount transported; and
- The date transported.

The records shall be kept for a minimum of 4 years.

2.10.1.6 Where litter is transported off the originating installation for purposes other than spreading to land (e.g. for use as mushroom compost; use in a combustion/ processing facility; use in an anaerobic digestion plant; composting facility), the recipient, utilisation method, amount and date transported shall be recorded and copies of consignment notes retained. The records shall be kept for a minimum of 4 years.

2.10.1.7 Records of mortalities and collections of carcasses including details of the receiving rendering plant / dates and times of incineration of batches of carcasses shall be maintained.

2.10.1.8 Records shall be retained of the combustion temperature of the secondary chamber in accordance with the requirements contained within the incinerator's DAERA Animal By-Products Approval, subject to Improvement Condition 6.1, IMP6.

2.10.1.9 Records of the fuel deliveries shall be maintained including material type, source, delivery date and quantity of fuel received.

2.10.1.10 Records shall be maintained of the position of the yard drainage diverter(s) during each production cycle. These records shall include the date and time when key operations such as clearing houses of litter, washing of houses start and finish and shall include the initials of the operator against each entry.

2.10.1.11 Records shall be maintained of the disposal/spreading of wash water. These records shall include the quantity of wash water disposed of; the location and area for spreading, including field numbers; and the date of spreading.

2.10.1.12 Records shall be maintained of waste produced by the activities and of wastes sent off site from the activities, for either disposal or recovery;

2.10.1.13 Records shall be maintained of water use of specific activities (ie. washing, animal consumption, etc.) for the installation.

2.10.1.14 Records shall be kept of the inspection and maintenance of structures and plant.

2.10.1.15 Training records shall be maintained for staff involved in operating the installation and made available to the Chief Inspector on request.

2.10.1.16 Records of raw materials used on the installation shall be maintained in a format equivalent to Schedule 4 to this permit and shall be made available to the Chief Inspector on request.

2.10.2 Emissions to water, air or land

2.10.2.1 There shall be no point source emissions to water, air or land except from the sources and emission points specified in table S2.1 and S2.2.

2.10.2.2 The limits given in schedule 2 shall not be exceeded.

2.10.3 Emissions of substances not controlled by emission limits

2.10.3.1 Emissions of substances not controlled by emission limits shall not cause pollution. The operator shall not be taken to have breached this condition if appropriate measures, including, but not limited to those specified in any approved emissions management plan, have been taken to prevent or where that is not practicable, to minimise, those emissions.

2.10.3.2 The operator shall:

- (a) if notified by the Chief Inspector that the activities are giving rise to pollution, submit to the Chief Inspector for approval within the period specified, an emissions management plan which identifies and minimises the risks of pollution from emissions of substances not controlled by emission limits; and
- (b) implement the approved emissions management plan, from the date of the approval, unless otherwise agreed in writing by the Chief Inspector.

2.10.3.3 All liquids in containers, whose emission to water or land could cause pollution, shall be provided with secondary containment, unless the operator has used other appropriate measures to prevent or where that is not practicable, to minimise, leakage and spillage from the primary container.

2.10.4 Monitoring

2.10.4.1 The operator shall, unless otherwise agreed in writing with the Chief Inspector, undertake the monitoring specified in the following tables in Schedule 2 to this permit:

- (a) point source emissions in tables S2.1 and S2.2;
- (b) process monitoring specified in table S2.3.

2.10.4.2 The operator shall maintain records of all monitoring required by this permit including records of the taking and analysis of samples, instrument measurements (periodic and continual), calibrations, examinations, tests and surveys and any assessment or evaluation made on the basis of such data.

2.11 Closure and Decommissioning

2.11.1 The operator shall maintain a Site Closure Plan which demonstrates how the Activities can be decommissioned to avoid any pollution risk and return the site to a satisfactory state.

- 2.11.2 The Site Closure Plan (or relevant part thereof) shall be implemented on final cessation or decommissioning of the Activities or part thereof.
- 2.11.3 The operator shall notify the Chief Inspector of any amendment of or addition to the plan that he considers necessary. The Chief Inspector's agreement in writing must be obtained before such amendment or addition is made.

3. Records

3.1. The Operator shall ensure that all records required to be made by this Permit and any other records made by it in relation to the operation of the Permitted Installation shall:

- (i) be made available for inspection by the Chief Inspector at any reasonable time
- (ii) be supplied to the Chief Inspector on demand and without charge
- (iii) be legible
- (iv) be made as soon as reasonably practicable
- (v) indicate any amendments which have been made and shall include the original record wherever possible; and
- (vi) be retained at the Permitted Installation, or other location agreed by the Chief Inspector in writing, for a minimum period of 4 years from the date when the records were made.

4. Reporting

- 4.1 All reports and notifications required by this Permit, and notifications required by Regulation 18 of the PPC (IE) Regulations, shall be sent to the Chief Inspector at the address notified in writing to the Operator by the Chief Inspector.
- 4.2 The Operator shall complete a Pollution Inventory Reporting Form in respect of the operation of the Permitted Installation during the previous year in accordance with the instructions and definitions included in the Form and submit the completed Form to the Chief Inspector by 31 January each year, unless otherwise agreed in writing.
- 4.3 For the following activities referenced in table 1.1.1 a report or reports on the performance of the activities over the previous year shall be submitted to the Chief Inspector by 31 January (or other date agreed in writing by the Chief Inspector) each year. The report(s) shall include as a minimum:
- (a) a review of the results of the monitoring and assessment carried out in accordance with the permit including an interpretive review of that data.
 - (b) the annual livestock numbers/manure movements data set out in schedule 3 table S3.2; and
 - (c) the performance parameters set out in schedule 3 table S3.3 using the forms specified in table S3.4 of that schedule.
- 4.4 Within 28 days of the end of the reporting period the operator shall, unless otherwise agreed in writing by the Chief Inspector, submit reports of the monitoring and assessment carried out in accordance with the conditions of this permit, as follows:
- (a) in respect of the parameters and emission points specified in schedule 3 table S3.1;
 - (b) for the reporting periods specified in schedule 3 table S3.1 and using the forms specified in schedule 3 table S3.4; and
 - (c) giving the information from such results and assessments as may be required by the forms specified in those tables.

5. Notifications

- 5.1 The Operator shall notify the Northern Ireland Environment Agency **without delay** of any incident or accident which has caused, is causing or may cause significant pollution via the emergency hotline number 0800 807060.
- 5.2 The Operator shall submit written confirmation to the Chief Inspector of any notification under condition 5.1. of this Permit by sending:-
- a) the information listed in Part A of Schedule 1 to this Permit within 24 hours of such notification; and
 - b) the more detailed information listed in Part B of that Schedule as soon as practicable thereafter;
- and such information shall be in accordance with that Schedule.
- 5.3 The Operator shall give written notification as soon as practicable, of any of the following:
- a) permanent cessation of the operation of part or all of the Permitted Installation;
 - b) cessation of the operation of part or all of the Permitted Installation for a period, likely to exceed *1 year*; and
 - c) resumption of the operation of part or all of the Permitted Installation after a cessation notified under 5.3(b).
 - d) the Chief Inspector shall be given at least 14 days' notice before implementing any part of the Site Closure Plan.
- 5.4 The Operator shall notify the Chief Inspector, as soon as practicable, of any information concerning the state of the site which affected or updates that provided to the Chief Inspector as part of the site report submitted with the application for this Permit.
- 5.5 The Operator shall notify the following matters to the Chief Inspector, in writing, within 14 days of their occurrence:
- a) *where the Operator is a registered company:*
 - (i) any change in the Operator's trading name, registered name or registered office address;
 - (ii) a change to any particulars of the Operator's ultimate holding company (including details of an ultimate holding company where the Operator has become a subsidiary);
 - (iii) any steps taken with a view to the Operator going into administration, entering into a company voluntary arrangement or being wound up.
- OR
- b) *where the Operator is a corporate body other than a registered company:*
 - (i) any change in the Operator's name or address;
 - (ii) any steps taken with a view to the dissolution of the Operator.

OR

c) In any other case:

- (i) the death of any of the named Operators (where the Operator consists of more than one named individual);
- (ii) any change in the Operator's name(s) or address(es);
- (iii) any steps taken with a view to the Operator, or any one of them, going into bankruptcy, entering into a composition or arrangement with creditors, or, in the case of them being in a partnership, dissolving the partnership.

6. Improvement programme

6.1 The Operator shall complete the requirements specified in Table 6.1 by the date specified in that Table, and shall send written notification of the date of completion of each requirement to the Chief Inspector, at the Reporting Address, within 14 days of the completion of each such requirement.

Table 6.1.: Improvement programme requirements		
Reference	Requirement	Date
IMP1	Prior to exporting litter from the installation for use in an anaerobic digestion plant, submit details of the proposals. This should include details of the anaerobic digestion plant(s) (location, evidence of appropriate authorisations, etc.) and the quantity of litter to be exported to this outlet.	At least one month prior to export to an anaerobic digestion plant
IMP2	Prior to exporting litter from the installation for land spreading in Northern Ireland, submit a full Nutrient Management Plan (NMP) for all land to be used for spreading. The NMP should include an assessment of the phosphorus content of all soils and colour coded maps detailing the land to be used. The impacts of ammonia emissions from land spreading must be assessed (i.e. on any sensitive habitats located within 7.5km of the land used for spreading the litter) – and included within the associated air quality impact assessment report/ dispersion modelling report.	At least one month prior to export for land spreading in Northern Ireland
IMP3	Prior to exporting litter from the installation for land spreading in the Republic of Ireland, submit details of the proposals. This should include: details of (a) copy of a signed Article 48 authorisation (under EU Regulation 1069/2009) from the Department of Agriculture, Food and the Marine (DAFM) for the quantity of litter to be exported from the outlet in Northern Ireland to the Republic of Ireland. The authorisation should cover a valid future period of time i.e. minimum of 12 months. (b) copies of the DAFM authorisation/ approval letters to (i) the Northern Ireland exporter of the digestate/manure/slurry/litter, and (ii) the recipient of the digestate/manure/slurry/litter in the Republic of Ireland. (c) copy of contract/ letter from the recipient in the Republic of Ireland providing confirmation that they have the capacity to utilise the stated quantity of digestate/manure/slurry/litter and have agreed to do so.	At least one month prior to export to the Republic of Ireland
IMP4	Prior to exporting manure from the installation for use in a combustion plant, submit details of the proposals. This should include details of the combustion plant(s) (location, evidence of appropriate authorisations, etc.) and the quantity of manure to be exported to this outlet.	At least one month prior to export to a combustion plant
IMP5	Prior to exporting manure from the installation for use in a composting facility, submit details of the proposals. This should include details of the composting facility(s) (location, evidence of appropriate authorisations, etc.) and the quantity of manure to be exported to this outlet.	At least one month prior to export to a composting facility
IMP6	Prior to the operation of a carcase incinerator on this site, a report shall be submitted to the Chief Inspector demonstrating compliance with The Animal By-Products (Enforcement) Regulations (Northern Ireland) 2015.	At least 30 days prior to first operation of incinerator

7. Interpretation

7.1 In this Permit, the following expressions shall have the following meanings:

“Application” means the application for this Permit, together with any response to a notice served under Schedule 4 to the PPC (IE) Regulations and any operational change agreed under the condition of this Permit.

“BAT” means Best Available Techniques, as defined in Regulation 3 of the PPC (IE) Regulations.

“Chief Inspector” means the person so appointed under Regulation 8 of the PPC (IE) Regulations.

“DAERA” means the Department of Agriculture, Environment and Rural Affairs.

“Groundwater” means all water which is below the surface of the ground in the saturation zone and in direct contact with the soil and sub-soil.

“Inspector” means a person appointed under Regulation 8 of the PPC (IE) Regulations.

“Monitoring” includes the taking and analysis of samples, instrumental measurements (periodic and continual), calibrations, examinations, tests and surveys.

“Pests” means Birds, Vermin and insects.

“Permitted Installation” means the activities and the limits to those activities described in Table 1.1.1 of this Permit.

“PPC Regulations” means the Pollution Prevention and Control (Industrial Emissions) Regulations (Northern Ireland) 2013 and words and expressions defined in the PPC (IE) Regulations shall have the same meanings when used in this Permit.

“Staff” includes employees, directors or other officers of the Operator, and any other person under the Operator’s direct or indirect control, including contractors.

“Year” means calendar year ending 31 December.

“Farm” means land associated with the installation under the direct control of the operator and included in a slurry and manure management plan where such a plan is required.

7.2 Where a minimum limit is set for any emission parameter, references to exceeding the limit shall mean that the parameter shall not be less than that limit.

7.3 Unless otherwise stated, any references in this Permit to concentrations of substances in emissions into air means;

- a) in relation to gases from combustion processes, the concentration in dry air at a temperature of 273K, at a pressure of 101.3 kPa and with an oxygen content of 3% dry for liquid and gaseous fuels, 6% dry for solid fuels; and/or
- b) in relation to gases from non-combustion sources, the concentration at a temperature of 273K and at a pressure of 101.3 kPa, with no correction for water vapour content.

7.4 Where any condition of this Permit refers to the whole or parts of different documents, in the event of any conflict between the wording of such documents, the wording of the document(s) with the most recent date shall prevail to the extent of such conflict.

Schedule 1

Confirmation of condition 5.1 notifications, in accordance with condition 5.2

This Schedule outlines the information that the Operator must provide to the Chief Inspector to satisfy condition 5.2 of this Permit.

If any information is considered commercially confidential, it should be separated from non-confidential information, supplied on a separate sheet and accompanied by an application for commercial confidentiality under the provisions of the PPC (IE) Regulations.

Part A

Permit Number			
Name of Operator			
Location of Installation			
Description of event			
Time and date of the emission			
Material released	Released into (e.g. stream/land/air)	Best estimate of the quantity released	Time during which the emission took place
Measures taken, or intended to be taken, to stop the emission			

Part B

Any more accurate information on the matters for notification under Part A	
Measures taken, or intended to be taken, to prevent a recurrence of the incident	
Measures taken, or intended to be taken, to rectify, limit or prevent any pollution of the environment or harm which has been or may be caused by the incident	
The dates of any unauthorised emissions from the installation in the preceding 24 months	
Name*	
Position	
Signature	
Date	

* authorised to sign on behalf of Jackson Poultry Ltd

Schedule 2 – Emissions and monitoring

Table S2.1 Point source emissions to air – emission limits and monitoring requirements						
Emission point ref. & location	Source	Parameter	Limit (including unit)	Reference Period	Monitoring frequency	Monitoring standard or method
High velocity roof fan outlets on poultry houses 1-3 & 5-7 as shown on site drainage plan in Schedule 5	Poultry houses 1-3 & 5-7	None set	None set	None set	None set	None set
Gable fan outlets on poultry house 4 as shown on site drainage plan in Schedule 5	Poultry house 4	None set	None set	None set	None set	None set
Exhaust from standby generator as shown on site drainage plan in Schedule 5	Standby Generator	---	---	---	---	---
Emissions from 3 boilers as shown on site drainage plan in Schedule 5	Aggregated output 0.297 MWth biomass fired boilers	---	---	---	---	---

Table S2.2 Point Source emissions to water (other than sewer) and land – emission limits and monitoring requirements						
Emission point ref. & location	Source	Parameter	Limit (incl. unit)	Reference Period	Monitoring frequency	Monitoring standard or method
Outlet to swale as shown on site drainage plan in Schedule 5	Roof water from poultry houses 1-7	None set	None set	None set	None set	None set
Outlet to swale as shown on site drainage plan in Schedule 5	Water draining from yard (excluding all times yards are contaminated e.g. catching, cleaning out or washing)	None set	None set	None set	None set	None set

Table S2.3 Process monitoring requirements					
Emission point reference or source or description of point of measurement	Parameter	Limit (incl. Unit)	Monitoring frequency	Monitoring standard or method	Other specifications
Broilers	kg N excreted/ animal place /year	0.6 kg N/animal place/year	Annually	Using a mass balance of nitrogen and phosphorus based on the feed intake, dietary content of crude protein, total phosphorus and animal performance or Estimation by using manure analysis for total nitrogen and total phosphorus content	
	kg P ₂ O ₅ excreted/ animal place/year	0.25 kg P ₂ O ₅ animal place/year	Annually	As above	
Broilers	Kg NH ₃ /animal place/year	0.08 kg NH ₃ / animal place/year	Annually	Estimation using emission factors	
Broilers	Dust	N/A	Annually	Estimation using emission factors	

Schedule 3 - Reporting

Parameters, for which reports shall be made, in accordance with conditions of this permit, are listed below.

Table S3.1 Reporting of monitoring data			
Parameter	Emission or monitoring point/reference	Reporting period	Period begins
Process monitoring parameters as required by condition 2.10.4.1.		Every 12 months	1 January

Table S3.2: Livestock numbers; manure movements	
Parameter	Units
Livestock numbers	number
Summary litter movements	tonnes

Table S3.3 Performance parameters		
Parameter	Frequency of assessment	Units
Ammonia	Annually	Kg NH ₃ /animal place/year
Total Nitrogen excreted	Annually	kg N excreted/animal place/year
Total Phosphorus excreted	Annually	kg P ₂ O ₅ excreted/animal place/year
Dust atmospheric mass emission	Annually	PM10 Kg/year

Table S3.4 Reporting forms		
Media/parameter	Reporting format	Date of form
Livestock numbers, manure movements	Form A1 or other form as agreed in writing by the Chief Inspector	DD/MM/YY
Kg NH₃/animal place/year	Form Air 1 or other form as agreed in writing by the Chief Inspector	DD/MM/YY
kg N excreted/animal place/year & kg P₂O₅ excreted/animal place/year	Form N&P Excretion 1 or other form as agreed in writing by the Chief Inspector	DD/MM/YY
Dust atmospheric mass emission	Form Dust or other form as agreed in writing by the Chief Inspector	DD/MM/YY

Schedule 4

Raw materials proforma

Inventory of Raw Materials	On approved Lists (see note 1)	Quantity used (kg/yr)	Quantity stored on site (kg)
a. Biocides (includes disinfectants, wood preservatives, slimicides)			
b. Pesticides (including herbicides, fungicides, insecticides, vertebrate control products, biological pesticides)			
c. Veterinary medicines (see note 2)			
d. Bedding Types (see note 3)			
e. Fuels			
f. Feed raw materials (see note 4)			

Note 1: Approved Lists

UK Pesticide Guide (British Crop Protection Council)
MAFF/HSE Reference Book 500
National Office for Animal Health compendium
DAERA approved list of disinfectants

Pesticides
Pesticides
Veterinary medicines
Disinfectants

Note 2: Veterinary Medicines

Volumes or weights of products kept on site for general purposes should be recorded.
Anticipation of disease outbreaks, such as CSF or FMD is not required; the intention is to show what medicines would be stored on site in normal circumstances.

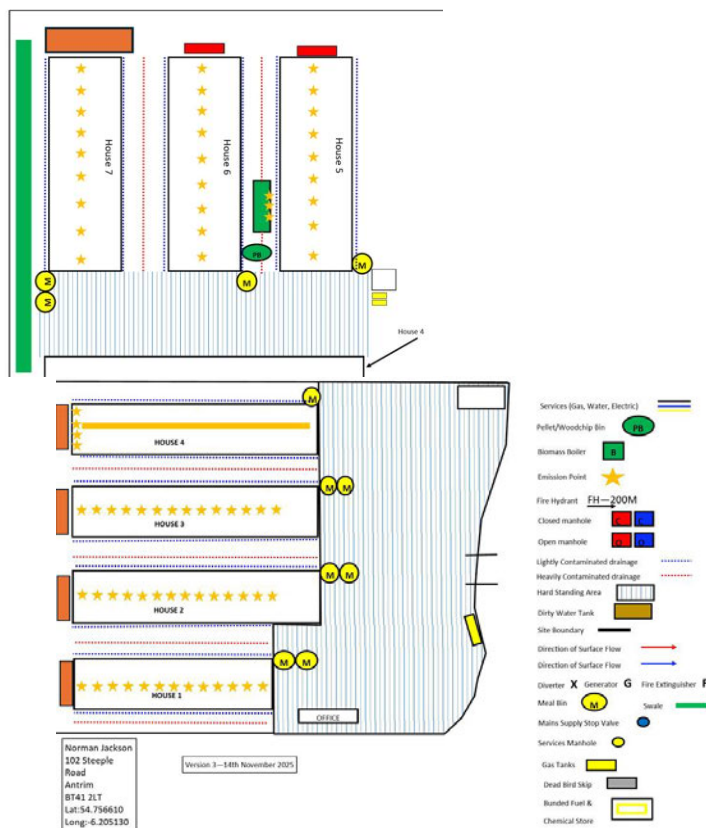
Note 3: an indication of the types of bedding used is required. Details of quantities stored are not needed.

Note 4: details of feed raw materials used e.g. liquid feeds, animal diets, etc.

Schedule 5 Site Location Plan



Site Drainage Plan



END OF PERMIT

Permit with introductory note

The Pollution Prevention and Control Regulations (Northern Ireland) 2003

Operator Name: Glenalt Poultry Ltd.
Installation Name: Glenalt Poultry Farm

Deleted: F.; A.A.; E.E. Charters¹

Permit number
P0163/07A/T2

Permit No P0163/07A

Q57/8 version 2

Effective date: 25 July 2007 3rd July 2025

Contents

Introductory Note	iii
Permit	1
Conditions	2
1. General	2
2. Operating conditions and emission controls	4
3 Records	12
4 Reporting	13
5 Notifications	14
6 Improvement programme	16
7 Interpretation	19
Schedule 1	21
Schedule 2	22
Schedule 3	23
Schedule 4	24

Introductory note

This introductory note does not form a part of the Permit

The following Permit is issued under Regulation 10 of the Pollution Prevention and Control Regulations (Northern Ireland) 2003 ("the PPC Regulations") to operate an intensive farming installation listed in section 6.9 of Part 1 to Schedule 1 of those Regulations, to the extent authorised by the Permit.

The Permit includes conditions that have to be complied with. It should be noted that aspects of the operation of the installation which are not regulated by those conditions are subject to the condition implied by Regulation 12(10) of the PPC Regulations, that the Operator shall use the best available techniques for preventing or, where that is not practicable, reducing emissions from the installation.

Techniques include both the technology used and the way in which the installation is designed, built, maintained, operated and decommissioned.

Any new buildings (including new manure/slurry storage), either replacement housing or on an expanded installation must be designed in accordance with the rules set out in sections 2.3.3 and 2.3.4 of the standard farming installation rules. Other techniques are not excluded, but you will need to demonstrate that they qualify as BAT.

The enforcing authority for part A installations in Northern Ireland is the Chief Industrial Pollution Inspector. Under Regulation 8(4) any function of the Chief Inspector may be delegated to any other Inspector appointed by the Department of the Environment and references to the Chief Inspector should be interpreted accordingly.

Brief description of the installation regulated by this permit

Glenalt Poultry Farm comprises 3 poultry sheds designed for rearing poultry for the production of pullets with a stocking capacity of approximately ~~90,000~~ 79,000 birds. The farm is sited in pasture land.

Pullets are kept in 3 sheds, each of wooden framed construction with polished concrete bases and insulated wall panels. The working area in front of the sheds is laid with concrete. Underground tanks will be installed to collect waste water from washing houses at the end of each production cycle. An electronic control system regulates heating and ventilation within the sheds. Ventilation is provided by thermostatically controlled fans which draw air into the sheds via openings in the side walls and blow exhaust air out above the roof ridges. Maximum and minimum temperatures and relative humidity are monitored and recorded daily and adjustments made as necessary to ensure that birds are in the optimum environment for their age and weight. Nipple drinkers are used to reduce wastage of water and to maintain dry litter. Water consumption will be monitored and recorded daily.

At the start of the cycle wood shavings are spread on the floor. Day olds are brought into the sheds and remain there until 15 weeks old at which stage they are removed from site to a separate egg laying unit. As birds grow, temperature is gradually reduced and ventilation is increased. Feed from a UFAS accredited mill is delivered and stored on-site in sealed bins. Two diets are fed over the pullet growing cycle with the protein content being reduced as the birds get older. The growing period is 15 weeks. Once all the birds have been cleared, litter is removed in covered trailers for landspreading on the operator's own land or exported for landspreading on third party land. The sheds are then washed down and disinfected ready for the next crop. On average there are 2.5 - 3 cycles per annum with a turn around of approximately 4 weeks between cycles. Mortalities are removed from the sheds daily and the numbers recorded. Carcasses are kept on-site in covered vermin proof bins before removal to a registered rendering plant.

The control measures adopted are intended to reduce the production and emission of ammonia, odours and dust from the animal houses, and prevent manures and washings escaping to the environment. This in turn should reduce the environmental impact of the farming activities.

Other PPC Permits relating to this installation		
Permit holder	Permit Number	Date of Issue
Not applicable	NA	NA

Superseded Licenses/Consents/Authorisations relating to this installation		
Holder	Reference Number	Date of Issue
Not applicable	NA	NA

Talking to us

If you contact us about this Permit please quote the Permit Number.
The Operator should use the Emergency Hotline telephone number (0800 80 70 60) to notify of any accident which has caused or has the potential to cause water pollution.

Confidentiality

The Permit requires the Operator to provide information to the Chief Inspector. We will place the information onto the public registers in accordance with the requirements of the PPC Regulations. If the Operator considers that any information provided is commercially confidential, he/she may apply to the Chief Inspector to have such information withheld from the register as provided in the PPC Regulations. To enable us to determine whether the information is commercially confidential, the Operator should clearly identify the information in question and should specify clear and precise reasons.

Variations to the permit

This Permit may be varied in the future. The Status Log within the Introductory Note to any such variation will include summary details of this Permit, variations issued up to that point in time and state whether a consolidated version of the Permit has been issued.

Surrender of the permit

Before this Permit can be wholly or partially surrendered, an application to surrender the Permit has to be made. For the applicant to be successful, they would have to be able to demonstrate to the Chief Inspector, in accordance with Regulation 19 of the PPC Regulations, that there is no pollution risk and that no further steps are required to return the site to a satisfactory state.

Transfer of the permit or part of the permit

Before the Permit can be wholly or partially transferred to another person, a joint application to transfer the Permit has to be made by both the existing and proposed holders, in accordance with Regulation 18 of the PPC Regulations. A transfer will be allowed unless the Chief Inspector considers that the proposed holder will not be the person who will have control over the operation of the installation or will not ensure compliance with the conditions of the transferred Permit. If the Permit authorises the carrying out of a specified waste management activity, then there is a further requirement that the transferee is considered to be a “fit and proper person” to carry out that activity.

Status Log

Application P0163/07A	Received 15/01/2007	
Response to request for information	Request dated 17/05/2007	Response dated 21/06/2007
Permit P0163/07A	Determined 18/07/07	Effective Date 25/07/07
Application for Variation P0163/07A/V1	Received 15/04/09	
Variation P0163/07A/V1	Determined 27/04/09	Effective Date 01/05/09
Application for Variation P0163/07A/V2	Duly Made 19/04/11	
Response to request for information	Request dated N/A	
Variation P0163/07A/V2	Determined 04/08/11	Effective Date 11/08/11
Application for Partial Transfer	Duly Made 03/10/2023	Effective date 20/06/2024
Application for full permit Transfer	Duly Made 06/06/2025	Effective date 03/07/2025

End of introductory note.

PERMIT

Pollution Prevention and Control Regulations (Northern Ireland) 2003

**Permit Number
P0163/07A**

The Chief Inspector in exercise of his powers under Regulation 10 of the
Pollution Prevention and Control Regulations (Northern Ireland) 2003 hereby
authorises

Glenalt Poultry Ltd. (Philip and Christine Aiken) ("the Operator")
of
102 Seskinore Road
Omagh
Co. Tyrone
BT78 1UF
Company registration number NI726098

to operate an Installation at
Glenalt
41 Curr Road
Gortaclare
Beragh
Co. Tyrone
BT79 0UW

to the extent authorised by and subject to the conditions of this Permit.

Signed

[Redacted Signature]

Chief Inspector

Endorsed by: [Redacted Signature]
(on behalf of Chief Inspector)

Date

18/07/2007

Effective date of transfer: 03/07/2025

Deleted: D.F., E.E., A.A. Charters

Deleted: , of

Deleted: 41 Curr

Deleted: Beragh

Deleted: 9

Deleted: 0UW

Formatted: Centered

Conditions

1. General

1.1. The permitted activities

1.1.1. The Operator is authorised to carry out the activities and/or the associated activities specified in Table 1.1.1

Table 1.1.1			
Activity under Schedule 1 of the Regulations/ Associated Activity	Description of specified activity	Schedule 1 Activity Reference (if applicable)	Limits of specified activity
Intensive Poultry Farming	The rearing of poultry for the production of pullets in housing designed for 99,999 79,000 birds.	6.9	Receipt of chicks on site to removal of live poultry from site, including associated feed / raw material handling and storage.
	Collection of manures.	NA	Litter handling prior to export from site for landspreading on own land and on third party land.
	Storage of casualties and other wastes.	NA	Storage of casualties prior to dispatch to an approved rendering plant.

1.2. The Site.

- 1.2.1. With the exception of operation of swales for the treatment of lightly contaminated site run-off the activities authorised under condition 1.1.1 shall not extend beyond the Site, being the area shown edged in bold on the plan at Schedule 4.

1.3 Overall Management of the Installation

- 1.3.1. Without prejudice to the other conditions of this Permit, the Operator shall implement and maintain a management system, organisational structure and allocate resources that are sufficient to achieve compliance with the limits and conditions of this Permit.

- 1.3.2 Records of any complaints received and corrective action taken shall be retained

1.4 Pre Operation Conditions

- 1.4.1 There are no pre-operation conditions

1.5 Off site conditions

- 1.5.1. There are no off site conditions.

1.6 Minor operational changes

- 1.6.1. When the qualification “or as otherwise agreed in writing” is used in a condition of this Permit, the Operator shall seek such agreement in the following manner:

- a) the Operator shall give the Chief Inspector written notice of the details of the proposed change, indicating the relevant part(s) of this Permit; and
- b) such notice shall include an assessment of the possible effects of the proposed change (including waste production) on risks to the environment from the permitted installation; any relevant supporting assessments and drawings and the proposed implementation date.

- 1.6.2. Any change proposed according to condition 1.6.1 shall not be implemented until it has been agreed in writing by the Chief Inspector. As from the agreed implementation date, the Operator shall operate the Permitted Installation in accordance with that change, and relevant provisions in the Application shall be deemed to be amended.

2. Operating Conditions and Emission Controls

2.1. Farm Management Techniques

2.1.1. Inspection and Maintenance

2.1.1.1 The Permitted Installation shall, subject to the conditions of this Permit, be operated using the techniques and in the manner described in the answer to question B2.1.1 in the application, or as otherwise agreed in writing by the Chief Inspector.

2.1.1.2 All structures and plant shall periodically and at least annually, be thoroughly inspected subject to improvement condition IMP1.

2.1.1.3 All structures and plant shall be maintained in good operating condition.

2.1.2 Staff Training

2.1.2.1 Subject to improvement condition IMP2 all staff shall receive training, which shall cover:

- ◆ prevention of accidental releases and action to be taken should such an accident occur; and
- ◆ awareness of the Accident Management Plan such that they are fully conversant with those areas relevant to their duties.

2.1.2.2 Subject to improvement condition IMP2 appropriate staff shall receive training which shall cover:

- ◆ awareness of the conditions of the Permit for the farm, its implications, and how compliance can be secured by the work activities of the individual;
- ◆ Awareness of the potential environmental effects of the farm under routine and abnormal circumstances; and
- ◆ Maintenance of structures and plant where these are maintained by farm staff.

2.2 Raw Material Usage

2.2.1 Selection and use of raw materials

2.2.1.1 An inventory shall be maintained detailing typical quantities and relevant environmental characteristics of raw materials used.

2.2.2 Selection and use of poultry feed

2.2.2.1 Subject to the conditions of this permit, selection and use of animal feed shall be in accordance with the answer to question B2.2.2 in the application or as otherwise agreed in writing with the Chief Inspector.

2.2.2.2 Rations shall be formulated to minimise the amount of nitrogen excreted by the birds over the rearing cycle by optimising crude protein input and feed utilisation.

2.2.2.3 Phosphorus levels in rations for poultry shall be reduced over their rearing and production cycle.

2.2.3 Optimising water use

2.2.3.1 Responsibility shall be allocated to a member of staff for monitoring and management of water usage.

2.2.3.2 Water use for the installation shall be measured and recorded using a water meter subject to improvement condition IMP3. Where monitoring indicates an unexplained increase in water consumption, appropriate investigation and corrective action shall be taken and records of such action retained.

2.2.3.3 An audit of water use shall be carried out within 3 years of the effective date of the permit and made available to the Chief Inspector on request thereafter, together with a plan for optimising water use in areas identified in the audit, referred to in improvement condition IMP4. The audit shall be reviewed at least every 3 years.

2.3 Techniques for pollution prevention and control

2.3.1 Feed delivery milling and preparation

2.3.1.1 Dusty or potentially dusty materials shall be stored in accordance with the answer to question B2.3.1 in the application.

2.3.1.2 Transfers of feed-stuffs to and from storage areas shall be carried out so as to prevent or minimise dust emissions to air.

2.3.1.3 Containment shall be provided for foodstuffs to prevent spillages and minimise waste.

2.3.1.4 Storage vessels for feed-stuffs shall be protected from collision damage.

2.3.2 Storage of agricultural fuel oils and other materials

2.3.2.1 Subject to the conditions of this permit, the storage of agricultural fuel oil, other oil and chemicals shall be in accordance with information provided in the application or as otherwise agreed in writing with the Chief Inspector.

2.3.2.2 All agricultural fuel oil storage facilities with a capacity of greater than 1250 litres shall meet the requirements of Schedule 3 to the Control of Pollution (Silage Slurry and Agricultural Fuel Oil) Regulations (NI) 2003.

2.3.2.3 Agricultural fuel oil in quantities less than 1250 litres, other oils and chemicals shall be kept in a store capable of retaining leakage or spillage or on an impermeable base within a bunded area subject to improvement conditions IMP5 and IMP6.

2.3.2.4 Pesticides shall be kept in a store that is resistant to fire, capable of retaining leakage or spillage, dry, frost protected and secure against unauthorised access subject to improvement condition IMP7.

2.3.2.5 Veterinary medicines shall be kept in a store that is capable of retaining leakage or spillage dry, frost protected and secure against unauthorised access subject to improvement condition IMP7.

2.3.3 Minimising Pollution from Poultry Housing

2.3.3.1 Subject to the conditions of this permit, the design, management, and operation of housing shall be in accordance with the answer to question B2.3.3 in the application or as otherwise agreed in writing with the Chief Inspector.

2.3.3.2 Drinkers and troughs shall be operated to prevent leakage.

2.3.3.3 Subject to improvement conditions IMP8, IMP9, IMP10 drainage from contaminated yard areas, shall be isolated from the clean water system and collected and stored safely in a tank until export from the site can take place. This condition includes drainage from hard standing in front of poultry houses when litter is being removed, or when litter is present on the hard standing.

2.3.3.4 Subject to improvement conditions IMP10, IMP11 lightly contaminated drainage e.g. from yard areas or roofs shall be treated by swales.

2.3.3.5 On removal from housing, poultry litter shall be loaded directly and removed from the site in covered vehicles for export from the site for landspreading on own land and on third party land. The conditions set out in the answer to question 2.3.6 (Measures for controlling odours) of the application shall be adhered to.

2.3.3.6 The farm shall be managed so as to prevent contamination of clean water drainage systems.

2.3.3.7 Water which has been used for cleaning within housing shall be collected and stored in separate tanks, until export from the site shall take place subject to improvement condition IMP8.

2.3.3.8 The Operator shall ensure that disinfectant footbaths do not overflow. The effluent contained in footbaths shall be exported from the site with water used for cleaning housing.

2.3.3.9 Areas around buildings shall be kept free of any build up of litter and spilt feed.

2.3.3.10 All reasonable steps shall be taken to ensure that litter is maintained in as dry a condition as possible.

2.3.3.11 Buildings shall be maintained in good repair to minimise water leaks into the houses which may increase the moisture content of litter.

2.3.3.12 Dust emitted from buildings shall be minimised.

2.3.3.13 Prior to washing, sheds shall be swept clean to reduce the amount of litter contaminating wash water.

2.3.4 Litter Storage

2.3.4.1 Litter shall not be stored on site other than when held in poultry houses prior to clean out.

2.3.5 Litter Utilisation: Spreading and Manure Management Planning

Off farm utilisation:

2.3.5.1 Litter shall be exported from the installation for landspreading as set out in the application.

2.3.5.2 Arrangements for off farm utilisation of litter shall be reviewed in the event of any change and at least once every 4 years. The 4 year review shall include an update on the soil phosphorus status of any land used for spreading, subject to improvement condition IMP13.

2.3.5.3 The Operator shall notify the Inspector of any amendments or additions to the arrangements deemed necessary after review. The Chief Inspector's agreement in writing must be obtained before any such amendment or addition is made.

2.3.5.4 Documented contingency arrangements in the event of an emergency (e.g. the land becoming unavailable for spreading) shall be made available to the Chief Inspector on request.

On farm utilisation:

2.3.5.5 Litter utilised on farm shall be spread to land in accordance with the manure management plan provided with the application subject to improvement conditions IMP12 and IMP13.

2.3.5.6 Arrangements for on farm utilisation of litter shall be reviewed in the event of any change and at least once every 4 years.

2.3.5.7 The Operator shall notify the Inspector of any amendments or additions to the arrangements deemed necessary after review. The Chief Inspector's agreement in writing must be obtained before any such amendment or addition is made.

2.3.5.8 Documented contingency arrangements in the event of an emergency (eg. the land becoming unavailable for spreading) shall be made available to the Chief Inspector on request.

2.3.5.9 Subject to improvement condition IMP13 standard soil analysis of all land used for spreading of litter shall be carried out at least every 4 years in accordance with appendix 4 of the Standard Farming Installation Rules.

2.3.6 Measures for Controlling Odour

2.3.6.1 The operator shall:

- a) Maintain and implement an odour management plan where required;
- b) Review and record if required at least every 3 years or as soon as is practicable after a complaint (whichever is the earlier) whether changes to the plan should be made.
- c) Make any appropriate changes identified by the review.

2.4 Groundwater Regulations

2.4.1 There shall be no emission from the Activities into groundwater of any substances in List I (as defined by the Groundwater Regulations) contrary to those Regulations.

2.4.2 There shall be no emission from the Activities into groundwater of any substance in List II (as defined by the Groundwater Regulations) so as to cause pollution (as defined in those Regulations).

2.5 Avoidance, Recovery and Disposal of Wastes Produced at the Installation (Including Carcass Disposal)

2.5.1 The operator shall:

- a) Undertake a waste minimisation audit within 3 years of the effective date of the permit and make available to the Chief Inspector on request thereafter, together with a plan for reducing waste quantities in any areas identified in the audit as referred to in improvement condition IMP14 the audit shall be reviewed at least every 3 years;
- b) Take appropriate measures to ensure that waste produced by the activities is avoided or reduced, or where waste is produced it is recovered wherever practical or otherwise disposed of in a manner which minimises its impact on the environment.

Disposal of carcasses

2.5.2 Subject to the conditions of this permit, disposal of carcasses and any associated operations shall be carried out using the techniques and in the manner described in the answer to question B2.5 in the application or as otherwise agreed in writing with the Chief Inspector.

2.5.3 Carcasses shall be disposed of in accordance with the Animal By-Products Regulations (NI) 2003. Carcasses shall be disposed of by removal to a DARD approved rendering plant at a frequency which prevents odour nuisance.

2.5.4 Prior to disposal, carcasses shall be stored in covered, labelled and leak-proof storage.

2.5.5 Extraordinary mortalities shall be disposed of in accordance with the accident management plan, or in the case of an outbreak of a notifiable disease, in accordance with instructions from DARD Veterinary Service.

2.6 Energy Use

2.6.1 Subject to providing evidence of participation in a climate Change Levy Agreement in accordance with improvement condition IMP15, no specific conditions shall apply in relation to energy use.

OR

The operator shall:

- a) Take appropriate measures to ensure that energy is used efficiently in the activities;
- b) Undertake an energy audit if required within 3 years of the effective date of the permit in order to identify whether there are suitable opportunities to improve the energy efficiency of the activities, as referred to in improvement condition IMP15 and make available to the Chief Inspector on request thereafter. The audit shall be reviewed at least every 3 years; and
- c) Implement any appropriate measures identified in the audit.

2.7 Accident Prevention and Management

2.7.1 The operator shall:

- a) Maintain and implement an Accident Management Plan.
- b) Review and record at least every 3 years or as soon as practicable after an accident (whichever is the earlier) whether changes to the plan should be made.
- c) Make any appropriate changes to the plan identified at the review.

2.8 Measures for controlling noise and vibration

2.8.1 The operator shall:

- a) Maintain and implement a noise management plan where required;
- b) Review and record if required at least every 3 years or as soon as is practicable after a complaint (whichever is the earlier) whether changes to the plan should be made;
- c) Make any appropriate changes to the plan identified by the review.

2.8.2 Apart from emergencies, feed deliveries shall be restricted to between the hours of 0700 and 2200 Monday to Saturday, or as otherwise agreed in writing with the Chief Inspector.

2.9 Recording and Monitoring

2.9.1 Recording

2.9.1.1 Copies of all records, audits and plans shall be made available to the Chief Inspector on request. Where the information forms part of a separate document, reference shall be made to the whereabouts of this document. Records shall be kept for a minimum of two years

2.9.1.2 A summary of the records detailed in 2.9.1.3; 2.9.1.4 and 2.9.1.5 below shall be kept and provided annually to the Chief Inspector as outlined in Schedule 2 of this permit, to coincide with the June census conducted by DARD.

2.9.1.3 A record of livestock numbers and movements on and off farm shall be kept, and made available to the Chief Inspector for inspection.

2.9.1.4 Where litter is spread to land on the farm, the operator shall:

- a) Maintain records to demonstrate that the manure management plan is implemented;
- b) Record any changes to the plan.

2.9.1.5 Where litter is transported off the originating installation, such that the responsibility for applying it to land passes to a third party, the permit holder will retain a copy of the nutrient management plan where one is required and record the following for each transfer of material:

- The recipient(s);
- The amount transported; and
- The date transported.

The records shall be kept for a minimum of two years.

2.9.1.6 Records of mortalities and collections of carcasses including details of the receiving rendering plant shall be maintained.

2.9.1.7 Records shall be maintained of the position of the yard drainage diverters during each production cycle. These records shall include the date and time when key operations such as clearing houses of litter start and finish and shall include the initials of the operator against each entry, subject to improvement condition IMP10.

2.9.1.8 Records shall be maintained of the disposal/spreading of wash water. These records shall include the quantity of wash water disposed of; the location and area for spreading, including field numbers; and the date of spreading.

2.9.1.9 Records shall be maintained of waste produced by the activities and of wastes sent off site from the activities, for either disposal or recovery.

2.9.1.10 Records shall be maintained of water use of specific activities (i.e. washing, animal consumption, etc.) for the installation.

2.9.1.11 Records shall be kept of the inspection and maintenance of structures and plant.

2.9.1.12 Training records shall be maintained for staff involved in operating the installation and made available to the Chief Inspector on request.

2.9.1.13 Records of raw materials used on the installation shall be maintained in a format equivalent to Schedule 3 to this permit and shall be made available to the Chief Inspector on request.

2.9.2 Emissions and Monitoring

Emissions to air

2.9.2.1 Further specific controls on emissions to air including emission limit values are not required.

Emissions to water

2.9.2.2 Further specific controls on emissions to water including emission limit values are not required as there are no direct discharges to water from the permitted installation.

2.10 Closure and Decommissioning

2.10.1 The operator shall maintain a Site Closure Plan which demonstrates how the Activities can be decommissioned to avoid any pollution risk and return the site to a satisfactory state.

2.10.2 The operator shall carry out and record a review of the Site Closure Plan at least every 3 years.

2.10.3 The Site Closure Plan (or relevant part thereof) shall be implemented on final cessation or decommissioning of the Activities or part thereof.

2.10.4 The operator shall notify the Chief Inspector of any amendment of or addition to the plan that he considers necessary. The Chief Inspector's agreement in writing must be obtained before such amendment or addition is made.

3. Records

3.1. The Operator shall ensure that all records required to be made by this Permit and any other records made by it in relation to the operation of the Permitted Installation shall:

- (i) be made available for inspection by the Chief Inspector at any reasonable time
- (ii) be supplied to the Chief Inspector on demand and without charge
- (iii) be legible
- (iv) be made as soon as reasonably practicable
- (v) indicate any amendments which have been made and shall include the original record wherever possible; and
- (vi) be retained at the Permitted Installation, or other location agreed by the Chief Inspector in writing, for a minimum period of 2 years from the date when the records were made.

4. Reporting

- 4.1 All reports and notifications required by this Permit, and notifications required by Regulation 16 of the PPC Regulations, shall be sent to the Chief Inspector at the address notified in writing to the Operator by the Chief Inspector.

5. Notifications

5.1 The Operator shall notify the Environment and Heritage Service **without delay** of any incident or accident which has caused, is causing or may cause significant pollution via the emergency hotline number 0800 807060.

5.2 The Operator shall submit written confirmation to the Chief Inspector of any notification under condition 5.1. of this Permit by sending:-

- a) the information listed in Part A of Schedule 1 to this Permit within 24 hours of such notification; and
- b) the more detailed information listed in Part B of that Schedule as soon as practicable thereafter;

and such information shall be in accordance with that Schedule.

5.3 The Operator shall give written notification as soon as practicable, of any of the following:

- a) permanent cessation of the operation of part or all of the Permitted Installation;
- b) cessation of the operation of part or all of the Permitted Installation for a period, likely to exceed *1 year*; and
- c) resumption of the operation of part or all of the Permitted Installation after a cessation notified under 5.3(b).
- d) the Chief Inspector shall be given at least 14 days notice before implementing any part of the Site Closure Plan.

5.4 The Operator shall notify the Chief Inspector, as soon as practicable, of any information concerning the state of the site which affected or updates that provided to the Chief Inspector as part of the site report submitted with the application for this Permit.

5.5 The Operator shall notify the following matters to the Chief Inspector, in writing, within 14 days of their occurrence:

- a) *where the Operator is a registered company:*
 - (i) any change in the Operator's trading name, registered name or registered office address;
 - (ii) a change to any particulars of the Operator's ultimate holding company (including details of an ultimate holding company where the Operator has become a subsidiary);
 - (iii) any steps taken with a view to the Operator going into administration, entering into a company voluntary arrangement or being wound up.

OR

- b) *where the Operator is a corporate body other than a registered company:*

- (i) any change in the Operator's name or address;
- (ii) any steps taken with a view to the dissolution of the Operator.

OR

c) In any other case:

- (i) the death of any of the named Operators (where the Operator consists of more than one named individual);
- (ii) any change in the Operator's name(s) or address(es);
- (iii) any steps taken with a view to the Operator, or any one of them, going into bankruptcy, entering into a composition or arrangement with creditors, or, in the case of them being in a partnership, dissolving the partnership.

5.6. Where the Operator has entered into a Climate Change Agreement with the Government, the Operator shall notify the Chief Inspector within one month of:

- (i) a decision not to re-certify that Agreement
- (ii) a decision to terminate that Agreement
- (iii) any subsequent decision to re-certify such an Agreement.

6. Improvement programme

- 6.1 The Operator shall complete the requirements specified in Table 6.1 by the date specified in that Table, and shall send written notification of the date of completion of each requirement to the Chief Inspector, at the Reporting Address, within 14 days of the completion of each such requirement.

Table 6.1.: Improvement programme requirements

Reference	Requirement	Date
IMP1	Include, as part of the list of maintenance checks an assessment of the condition of the floors of the poultry sheds with a view to identifying and repairing any cracks which may lead to leaks.	31/01/2008
IMP2	All staff shall receive training which shall cover: the prevention of accidental releases and action to be taken should such an accident occur; and awareness of the Accident Management Plan such that they are fully conversant with those areas relevant to their duties. Appropriate staff shall receive training which shall cover (a) awareness of the conditions of the permit for the farm, its implications, and how compliance can be secured by the work activities of the individual; (b) awareness of the potential environmental effects of the farm under routine and abnormal circumstance; and (c) maintenance of structures and plant where these are maintained by the farm staff.	31/07/2008 or when an appropriate training course becomes available.
IMP3	Water meters shall be installed where appropriate to enable water usage (of specific activities) on the installation to be measured and recorded	31/07/2008
IMP4	An audit of water use shall be carried out and supplied to the Chief Inspector with a content equivalent to that contained in the EHS 'Agricultural Water Audit' guidance, together with a plan for reducing water use where the audit indicates scope for improvement.	31/07/2010
IMP5	Provide a suitable bund around the 1225 litre diesel tank associated with the JCB loader	31/01/2008
IMP6	Provide a suitable bund around the diesel generator installation to contain leakage of fuel, lubricant or coolant	31/01/2008
IMP7	Ensure that pesticides and chemicals are kept in a store that is resistant to fire, capable of retaining leakage or spillage, dry, frost protected, and secure against unauthorised access.	31/07/2008
IMP8	Additional tanks shall be constructed for the collection and storage of house washings/contaminated yard drainage associated with all poultry houses. These tanks shall be completed in accordance with Schedule 2 of the Control of Pollution (Silage, Slurry and Agricultural Fuel Oil) Regulations (Northern Ireland) 2003. The Water Management Unit of the Environment and Heritage Service (Lisburn) must be notified giving details of the facilities, at least 28 days prior to any such facilities being first brought into use.	As soon as practicable. Proposed timetable to be provided by 30/09/2007.
IMP9	Install an impervious kerb / lip to yard areas to ensure that house washings and heavily contaminated yard run-off are directed to the tanks. Additional yard containment such as a kerb or channel is required across the yard at the front of Houses 1, 2 & 3.	31/07/2008
IMP10	Install an effective diverter system to ensure that all heavily contaminated yard run-off is routed to waste water tanks, and to enable lightly contaminated site drainage to be routed to the swales.	31/07/2008
IMP11	Construction of swales shall be completed to a design which can accommodate all lightly contaminated site drainage (refer to the EHS Guidance for the treatment of lightly contaminated surface run-off from pig and poultry units).	31/01/2009
IMP12	An improvement plan shall be submitted setting out the measures planned to ensure that spreading of solid manures and slurries will be in accordance with crop nutrient requirements, including a proposed timetable for implementing these measures. The plan shall be implemented subject to such amendments or additions as considered appropriate by the Chief Inspector.	31/01/2008
IMP13	Provide data on the soil phosphorus status of all land used for spreading litter produced from the installation as set out in conditions 2.3.5.2 and 2.3.5.9.	Within a timetable agreed with the Chief Inspector following receipt of information required under IMP12

IMP14	A waste minimisation audit shall be carried out and supplied to the Chief Inspector together with a plan for reducing waste quantities in any areas identified in the audit	31/07/2010
IMP15	Evidence of participation in a Climate Change Levy Agreement shall be submitted to the Chief Inspector, OR an energy audit detailing energy consumption and measures to improve energy consumption shall be submitted to the Chief Inspector.	31/07/2010
IMP16	Provide suitable collision protection for LPG fuel tanks contained on site.	Within 12 months of permit issue.
IMP17	Provide proposals on how the existing wash water tank will be checked for leaks as set out in appendix 3 of the Application	31/01/2008
IMP18	Submit information, including an appropriate farm map (e.g. IACS farm map), identifying the location (including field numbers and OS grid co-ordinates) where wash water will be spread.	31/01/2008
IMP19	A review of existing animal housing and management practices at the installation shall be carried out and submitted to the Chief Inspector. The review shall identify measures to reduce emissions to all media, the likely cost of such measures and a proposed timetable for their implementation. The proposals shall be implemented subject to such amendments or additions as considered appropriate by the Chief Inspector.	31/07/2008
IMP20	The operator shall investigate measures for reducing the impacts of odour emissions from the poultry installation on sensitive receptors (3 rd party dwellings) and shall review the Odour Management Plan for the installation. A report detailing the findings of this investigation and review shall be submitted to the Chief Inspector including a proposed timetable for implementing any identified improvements. The plan shall be implemented subject to such amendments or additions as considered appropriate by the Chief Inspector.	31/01/2009

7. Interpretation

7.1 In this Permit, the following expressions shall have the following meanings:

“Application” means the application for this Permit, together with any response to a notice served under Schedule 4 to the PPC Regulations and any operational change agreed under the condition of this Permit.

“BAT” means Best Available Techniques, as defined in Regulation 3 of the PPC Regulations.

“Chief Inspector” means the person so appointed under Regulation 8 of the PPC Regulations.

“DARD” means the Department of Agriculture and Rural Development.

“Groundwater” means all water which is below the surface of the ground in the saturation zone and in direct contact with the soil and sub-soil.

“Inspector” means a person appointed under Regulation 8 of the PPC Regulations.

“Monitoring” includes the taking and analysis of samples, instrumental measurements (periodic and continual), calibrations, examinations, tests and surveys.

“Permitted Installation” means the activities and the limits to those activities described in Table 1.1.1 of this Permit.

“PPC Regulations” means the Pollution Prevention and Control Regulations (Northern Ireland) 2003 and words and expressions defined in the PPC Regulations shall have the same meanings when used in this Permit.

“Staff” includes employees, directors or other officers of the Operator, and any other person under the Operator’s direct or indirect control, including contractors.

“Year” means calendar year ending 31 December.

“Farm” means land associated with the installation under the direct control of the operator and included in a slurry and manure management plan where such a plan is required.

7.2 Where a minimum limit is set for any emission parameter, references to exceeding the limit shall mean that the parameter shall not be less than that limit.

7.3 Unless otherwise stated, any references in this Permit to concentrations of substances in emissions into air means;

- a) in relation to gases from combustion processes, the concentration in dry air at a temperature of 273K, at a pressure of 101.3 kPa and with an oxygen content of 3% dry for liquid and gaseous fuels, 6% dry for solid fuels; and/or
- b) in relation to gases from non-combustion sources, the concentration at a temperature of 273K and at a pressure of 101.3 kPa, with no correction for water vapour content.

7.4 Where any condition of this Permit refers to the whole or parts of different documents, in the event of any conflict between the wording of such documents, the wording of the document(s) with the most recent date shall prevail to the extent of such conflict.

Schedule 1

Confirmation of condition 5.1 notifications, in accordance with condition 5.2

This Schedule outlines the information that the Operator must provide to the Chief Inspector to satisfy condition 5.2 of this Permit.

If any information is considered commercially confidential, it should be separated from non-confidential information, supplied on a separate sheet and accompanied by an application for commercial confidentiality under the provisions of the PPC Regulations.

Part A

Permit Number			
Name of Operator			
Location of Installation			
Description of event			
Time and date of the emission			
Material released	Released into (eg stream / land / air)	Best estimate of the quantity released	Time during which the emission took place
Measures taken, or intended to be taken, to stop the emission			

Part B

Any more accurate information on the matters for notification under Part A	
Measures taken, or intended to be taken, to prevent a recurrence of the incident	
Measures taken, or intended to be taken, to rectify, limit or prevent any pollution of the environment or harm which has been or may be caused by the incident	
The dates of any unauthorised emissions from the installation in the preceding 24 months	
Name*	
Position	
Signature	
Date	

* authorised to sign on behalf of Glenalt Poultry Ltd.

Deleted: [operator name]

Schedule 2

Reporting of monitoring data

Parameters for which reports shall be made, in accordance with condition 4.1 of this Permit, are listed below.

Table S2: Reporting of monitoring data		
Data	Reporting period	Period begins
Livestock numbers	12 months	30 June
Summary record of litter movements for landspreading on own land and on 3 rd party land including dates and quantities.	12 months	30 June

Schedule 3

Raw materials proforma

Inventory of Raw Materials	On approved Lists (see note 1)	Quantity used (kg/yr)	Quantity stored on site (kg)
a. Biocides (includes disinfectants, wood preservatives, slimicides)			
b. Pesticides (including herbicides, fungicides, insecticides, vertebrate control products, biological pesticides)			
c. Veterinary medicines (see note 2)			
d. Bedding Types (see note 3)			
e. Fuels			

Note 1: Approved Lists
UK Pesticide Guide (British Crop Protection Council)
MAFF/HSE Reference Book 500
National Office for Animal Health compendium
DARD approved list of disinfectants

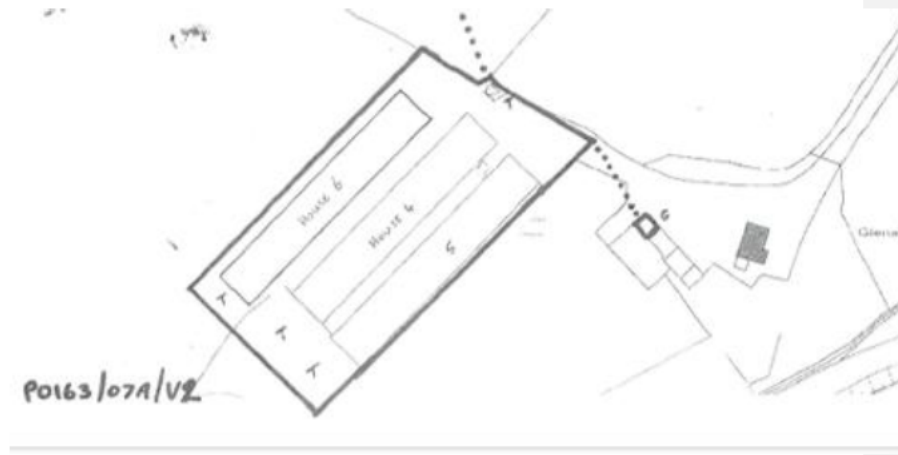
Pesticides
Pesticides
Veterinary medicines
Disinfectants

Note 2: Veterinary Medicines
Volumes or weights of products kept on site for general purposes should be recorded.
Anticipation of disease outbreaks, such as CSF or FMD is not required, the intention is to show what medicines would be stored on site in normal circumstances.

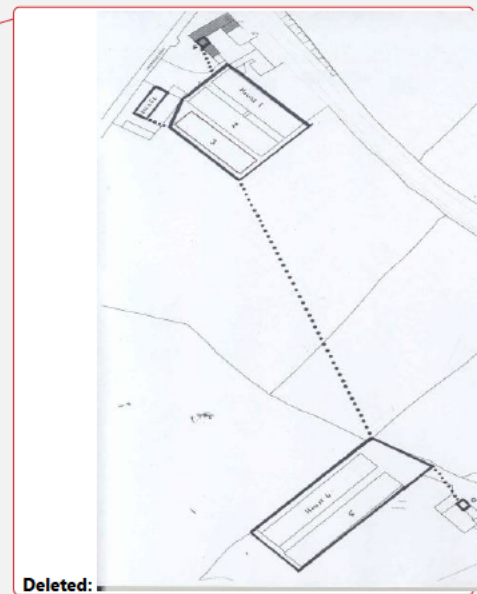
Note 3: Bedding
An indication of the types of bedding used is required. Details of quantities stored are not needed.

Schedule 4

Site Plan



END OF PERMIT



Deleted:

Variation notice with introductory note

The Pollution Prevention and Control (Industrial Emissions) Regulations (Northern Ireland) 2013

Operator Name: JMW Farms Ltd.

Installation Name: Riverside Pig Unit
52 Cortynan Road
Tynan
Armagh
Co. Armagh
BT60 4QZ

Permit number

P0185/07A

Variation number

P0185/07A/V4

Contents

Introductory Note	iii
Permit	1
Conditions	3
1. General	3
2. Operating conditions and emission controls	5
3 Records	14
4 Reporting	15
5 Notifications	16
6 Improvement programme	18
7 Interpretation	19
Schedule 1	21
Schedule 2	22
Schedule 3	27
Schedule 4	28
Schedule 5	29

Introductory note

This introductory note does not form part of the Variation Notice

The following Notice is issued under Regulation 19 of the Pollution Prevention and Control (Industrial Emissions) Regulations (Northern Ireland) 2013 (“the PPC (IE) Regulations”) to vary the conditions of a Permit issued under those Regulations to operate an installation carrying out one or more of the activities listed in Part 1 to Schedule 1 of those Regulations. The Notice comprises a Schedule containing conditions to be deleted and conditions to be added.

The Notice is subject to the express conditions set out in the Schedule.

It should be noted that aspects of the operation of the installation not regulated by those conditions are subject to the condition implied by Regulation 12(9) of the PPC (IE) Regulations, that the Operator shall use the best available techniques for preventing, or where that is not practicable, reducing emissions from the installation.

Techniques include both the technology used and the way in which the installation is designed, built, maintained, operated and decommissioned.

The enforcing authority for Part A installations in Northern Ireland is the Chief Industrial Pollution Inspector. Under Regulation 8(4), any function of the Chief Inspector may be delegated to any other Inspector appointed by the Department of the Agriculture, Environment and Rural Affairs and references to the Chief Inspector should be interpreted accordingly.

Brief description of the changes introduced by this notice

This variation is to permit the conversion of the site to a pig breeding unit. All production pigs will be moved off the site at less than 30 kgs. Following the proposed changes, pig numbers will be 3,949 Sows (includes served gilts), 1,626 Maiden gilts and 800 weaners up to 35kg (replacement gilts). Total pig numbers on the site (excluding pre-weaners) therefore will be reduced from 18,460 to 6,385. These changes will reduce the total odour emissions from the installation and hence the potential impacts of odour emissions on the occupants of local third party dwellings.

Two existing pig houses (gilt houses 5 and 0) will be demolished and rebuilt within their existing footprints to provide new housing for gilts and farrowing sows. These replacement pig houses will be constructed and operated in accordance with the new Intensive Rearing of Poultry or Pigs (IRPP) BAT Conclusions which were published on 21/02/2017. Relevant permit conditions have been included in this variation to ensure that appropriate control measures are put in place on the installation. The Improvement Programme has been amended to reflect the completion of previous improvement conditions.

Other PPC Permits relating to this installation		
Permit holder	Permit Number	Date of Issue
<i>Not applicable</i>	<i>N/A</i>	<i>N/A</i>

Superseded Licenses/Consents/Authorisations relating to this installation		
Holder	Reference Number	Date of Issue
<i>Not applicable</i>	<i>N/A</i>	<i>N/A</i>

Talking to us

If you contact us about this Permit please quote the Permit Number.

The Operator should use the Emergency Hotline telephone number (0800 80 70 60) to notify of any accident which has caused or has the potential to cause water pollution.

Confidentiality

The Permit requires the Operator to provide information to the Chief Inspector. We will place the information onto the public registers in accordance with the requirements of the PPC (IE) Regulations. If the Operator considers that any information provided is commercially confidential, he/she may apply to the Chief Inspector to have such information withheld from the register as provided in the PPC Regulations. To enable us to determine whether the information is commercially confidential, the Operator should clearly identify the information in question and should specify clear and precise reasons.

Variations to the permit

This Permit may be varied in the future in accordance with Regulation 19 of the PPC (IE) Regulations. The Status Log within the Introductory Note to any such variation will include summary details of this Permit, variations issued up to that point in time and state whether a consolidated version of the Permit has been issued.

Surrender of the permit

Before this Permit can be wholly or partially surrendered, an application to surrender the Permit has to be made. For the applicant to be successful, they would have to be able to demonstrate to the Chief Inspector, in accordance with Regulation 23 of the PPC (IE) Regulations, that there is no pollution risk and that no further steps are required to return the site to a satisfactory state.

Transfer of the permit or part of the permit

Before the Permit can be wholly or partially transferred to another person, a joint application to transfer the Permit has to be made by both the existing and proposed holders, in accordance with Regulation 20 of the PPC (IE) Regulations. A transfer will be allowed unless the Chief Inspector considers that the proposed holder will not be the person who will have control over the operation of the installation or will not ensure compliance with the conditions of the transferred Permit. If the Permit authorises the carrying out of a specified waste management activity, then there is a further requirement that the transferee is considered to be a “fit and proper person” to carry out that activity.

Status Log

Detail	Date	Comment
Application P0185/07A	Received 17/05/07	
Responses to requests for information	Requests dated 06/06/07 & 20/06/07	Responses dated 09/07/07 & 30/07/07
Permit P0185/07A	Determined 26/10/07	
Application for variation P0185/07A/V1	Received 24/06/08	
Response to request for information	Request dated 04/07/08	Response dated 04/08/08
Variation P0185/07A/V1	Determined 17/10/08	Effective 24/10/08
Application for variation P0185/07A/V2	Received 23/12/11	
Response to request for information	Requests dated 23/12/11 & 09/02/12	Responses dated 07/02/12 & 02/04/12
Variation P0185/07A/V2	Determined 22/06/12	Effective 29/06/12
Application for variation P0185/07A/V3	Duly made 14/05/2015	
Response to request for information	Requests dated N/a	Responses dated N/a
Variation P0185/07A/V3	Determined 29/06/15	Effective 06/07/15
Application for variation P0185/07A/V4	Duly made 20/06/2018	
Response to request for information	Request dated 21/08/2018	Response dated 19/11/2018
Variation P0185/07A/V4	Determined 02/01/2019	Effective 09/01/2019

End of introductory note.

VARIATION NOTICE

Pollution Prevention and Control (Industrial Emissions) Regulations (Northern Ireland) 2013

**Permit Number
P0185/07A**

**Variation Notice Number
P0185/07A/V4**

The Chief Inspector in exercise of his powers under Regulation 19 of the Pollution Prevention and Control (Industrial Emissions) Regulations (Northern Ireland) 2013, hereby varies the Permit Number P0185/07A, as held by,

JMW Farms Ltd. ("the Operator") of
Dean Swift Building
Armagh Business Park
Armagh
BT60 1HW

to operate an Installation at

52 Cortynan Road
Tynan
Armagh
Co. Armagh
BT60 4QZ

subject to the conditions contained in the schedule to this notice.

This Notice shall have effect from 9th January 2019

Signed

On behalf of the Chief Inspector

Date

SCHEDULE TO NOTICE

CONDITIONS TO BE DELETED

All previous conditions

CONDITIONS TO BE ADDED

Refer to following pages

Conditions

1. General

1.1. The permitted activities

1.1.1. The Operator is authorised to carry out the activities and/or the associated activities specified in Table 1.1.1

Table 1.1.1			
Activity under Schedule 1 of the Regulations/ Associated Activity	Description of specified activity	Schedule 1 Activity Reference (if applicable)	Limits of specified activity
Intensive Pig Farming	(a) The rearing of pigs for the production of pig meat in 21 houses designed for approximately 3200 sows (including served gilts); 1300 maiden gilts (>100kgs); 5700 1st stage rearing pigs (7-22kgs); 4500 2nd stage rearing pigs; 3750 growing pigs >35kg. (b) Rearing of pigs for production of pig meat in 21 houses designed for approximately 3,949 sows (including served gilts); 800 1st stage rearing pigs (7-35kg) and 1,626 maiden gilts (>35kg) after completion of the alterations as set out in the application for a permit variation P0185/07A/V4.	6.9 A(1)(a)(i)	Production of pigs on site to removal of live pigs from site, including associated feed/raw material preparation, handling and storage.
	Collection, storage and utilisation of manures.	N/A	Slurry handling prior to export from site for land-spreading or anaerobic digestion.
	Storage of casualties and other wastes.	N/A	Storage of (a) casualties prior to dispatch to an approved rendering plant or on-site incineration in a DAERA-approved incinerator (b) other wastes prior to disposal off site.

1.2 The Site.

- 1.2.1. The activities authorised under condition 1.1.1 shall not extend beyond the Site, being the area shown edged in bold on the plan at Schedule 5.

1.3 Overall Management of the Installation

- 1.3.1. The operator shall manage and operate the activities:

- (a) subject to improvement condition 6.1 IMP4 in accordance with a written management system that identifies and minimises risks of pollution, so far as is reasonably practicable, including those risks arising from operations, maintenance, accidents, incidents, non-conformances, closure and those drawn to the attention of the operator as a result of complaints; and
- (b) using sufficient trained, competent persons and resources.

- 1.3.2. Records demonstrating compliance with condition 1.3.1 shall be maintained.

- 1.3.3 Any person having duties that are or may be affected by the matters set out in this permit shall have convenient access to a copy of the permit.

- 1.3.4 If notified by the Chief Inspector that the activities are giving rise to pollution, the operator shall submit to the Chief Inspector for approval within the period specified, a revision of any plan or other documentation (“plan”) required under this permit which identifies and minimises the risks of pollution relevant to that plan, and shall implement the approved revised plan in place of the original from the date of approval, unless otherwise agreed in writing by the Chief Inspector.

1.4 Pre Operation Conditions

- 1.4.1 The construction of the replacement gilt and farrowing houses (ventilations systems, etc.) shall be in accordance with the details submitted with variation application P0185/07A/V4.

- 1.4.2 Construction of additional slurry capacity for the replacement gilt and farrowing houses shall be completed in accordance with Schedule 2 of The Nitrates Action Programme Regulations (Northern Ireland) 2014, **or as otherwise agreed in writing with the Chief Inspector**, prior to stocking the houses.

- 1.4.3 The yard area(s) associated with the replacement gilt and farrowing houses shall be designed/contained to: (a) ensure that heavily contaminated yard drainage is directed to the waste water tank(s) for collection and (b) to enable lightly contaminated site drainage to be directed to the swale. A suitable yard drainage diverter system shall be installed where appropriate.

1.5 Off site conditions

1.5.1. There are no off site conditions.

1.6 Minor operational changes

1.6.1. When the qualification “or as otherwise agreed in writing” is used in a condition of this Permit, the Operator shall seek such agreement in the following manner:

- a) The Operator shall give the Chief Inspector written notice of the details of the proposed change, indicating the relevant part(s) of this Permit; and
- b) Such notice shall include an assessment of the possible effects of the proposed change (including waste production) on risks to the environment from the permitted installation; any relevant supporting assessments and drawings and the proposed implementation date.

1.6.2. Any change proposed according to condition 1.6.1 shall not be implemented until it has been agreed in writing by the Chief Inspector. As from the agreed implementation date, the Operator shall operate the Permitted Installation in accordance with that change, and relevant provisions in the Application shall be deemed to be amended.

2. Operating Conditions and Emission Controls

2.1. Farm Management Techniques

2.1.1. *Inspection and Maintenance*

2.1.1.1 The Permitted Installation shall, subject to the conditions of this Permit, be operated using the techniques and in the manner described in the answer to questions B2.1.1 and C2.1.1 in the application, or as otherwise agreed in writing by the Chief Inspector.

2.1.1.2 All structures and plant shall periodically and at least annually, be thoroughly inspected.

2.1.1.3 All structures and plant shall be maintained in good operating condition.

2.2 Raw Material Usage

2.2.1 Selection and use of raw materials and water

2.2.1.1 The operator shall:

- (a) take appropriate measures to ensure that raw materials and water are used efficiently in the activities; and
- (b) maintain records of raw materials (in a format equivalent to the proforma in Schedule 4) and water used in the activities; and

- (c) carry out an audit of water use within 4 years of the effective date of the permit and make available to the Chief Inspector on request thereafter, together with a plan for optimising water use in areas identified in the audit. The audit shall be reviewed at least every 4 years.

2.2.2 Selection and use of animal feedstuffs

2.2.2.1 Subject to the conditions of this permit, selection and use of animal feed shall be in accordance with the answer to question B2.2.2 in the application or as otherwise agreed in writing with the Chief Inspector.

2.2.2.2 The operator shall:

- (a) ensure that a diet formulation and nutritional strategy is used to reduce the total nitrogen and total phosphorus excreted; diets of a reducing crude protein and phosphorus content shall be fed over the production cycle, and (b) keep a record of the diets fed to livestock over the cycle.

2.3 Techniques for pollution prevention and control

2.3.1 Feed delivery, milling and preparation

2.3.1.1 Dusty or potentially dusty materials shall be stored purpose-built silos.

2.3.1.2 Transfers of feed-stuffs to and from storage areas shall be carried out so as to prevent or minimise dust emissions to air.

2.3.1.3 Containment shall be provided for feed-stuffs to prevent spillages and minimise waste.

2.3.1.4 Storage vessels for feed-stuffs shall be protected from collision damage.

2.3.2 Storage of agricultural fuel oils and other materials

2.3.2.1 Subject to the conditions of this permit, the storage of agricultural fuel oil, other oil and chemicals shall be in accordance with the answer to questions B2.3.2 and C2.3.2 in the application or as otherwise agreed in writing with the Chief Inspector.

2.3.2.2 All agricultural fuel oil storage facilities with a capacity of greater than 1250 litres shall meet the requirements of Schedule 3 to the Control of Pollution (Silage Slurry and Agricultural Fuel Oil) Regulations (NI) 2003.

2.3.2.3 Agricultural fuel oil in quantities less than 1250 litres, other oils and chemicals shall be kept in a store capable of retaining leakage or spillage or on an impermeable base within a bunded area.

2.3.2.4 Pesticides and veterinary medicines shall be kept in a store that is resistant to fire, capable of retaining leakage or spillage, dry, frost protected and secure against unauthorised access.

2.3.3 Minimising Pollution from Pig Housing

2.3.3.1 Subject to the conditions of this permit, the design, management, and operation of housing shall be in accordance with the answer to questions B2.3.3 and C2.3.3 in the application or as otherwise agreed in writing with the Chief Inspector.

2.3.3.2 Drinkers and troughs shall be operated to prevent leakage.

2.3.3.3 Drainage from contaminated yard areas, shall be isolated from the clean water system and collected and stored safely in a tank until export from the site can take place. This condition includes drainage from hard standing around pig housing when pigs have access to the hard standing, or when manure is present on the hard standing.

2.3.3.4 Lightly contaminated drainage e.g. from yard areas or roofs shall be treated by the swale as set out in the answer to questions B2.3.3 and C2.3.3 of the application.

2.3.3.5 On removal from housing, slurries shall be applied to land / exported from the site. The conditions set out in the answer to questions B2.3.6 and C2.3.6 (Measures for controlling odours) of the application shall be adhered to.

2.3.3.6 The farm shall be managed so as to prevent contamination of clean water drainage systems.

2.3.3.7 Water which has been used for cleaning within housing shall be collected and stored in a slurry store, until export from the site shall take place.

2.3.3.8 The Operator shall ensure that disinfectant footbaths do not overflow. The effluent contained in footbaths shall be exported from the site with water used for cleaning housing.

2.3.3.9 Areas around buildings shall be kept free of any build-up of slurry or manure and spilt feed.

2.3.3.10 Dust emitted from the building shall be minimised.

2.3.4 Slurry Storage

2.3.4.1 All slurry stores shall be covered.

2.3.5 Slurry Utilisation

2.3.5.1 No Slurry shall be spread to land on the farm.

Off farm utilisation:

2.3.5.2 Slurry shall be exported from the installation for utilisation as set out in the application as follows:-

- subject to Improvement Condition 6.1 IMP1, anaerobic digestion in an authorised facility and/or
- spread to land in Northern Ireland in accordance with the nutrient budget and/or

- spread to land in the Republic of Ireland in accordance with the relevant legislation/regulatory authority requirements, subject to improvement condition IMP5.

2.3.5.3 Arrangements for off farm utilisation of slurry shall be reviewed in the event of any change and at least once every 4 years. The 4 year review shall include an update on the soil phosphorus status of any land used for spreading, subject to improvement condition 6.1 IMP3.

2.3.5.4 The Operator shall notify the Inspector of any amendments or additions to the arrangements deemed necessary after review. The Chief Inspector's agreement in writing must be obtained before any such amendment or addition is made.

2.3.5.5 Documented contingency arrangements in the event of an emergency (e.g. the land becoming unavailable for spreading) shall be made available to the Chief Inspector on request.

2.3.6 Measures for Controlling Odour

2.3.6.1 The operator shall:

- a) Maintain and implement an odour management plan where required;
- b) Review and record as soon as is practicable after a complaint whether changes to the plan should be made;
- c) Make any appropriate changes identified by the review.

2.3.6.2 Emissions from the activities shall be free from odour at levels likely to cause pollution outside the site, as perceived by an Inspector unless the operator has used appropriate measures, including but not limited to, those specified in an approved odour management plan, to prevent or where that is not practicable to minimise odour.

2.4 Groundwater Regulations

2.4.1 No emission from the Permitted Installation shall give rise to the introduction into groundwater of any hazardous substance or non-hazardous pollutant, as defined in the Groundwater Regulations (Northern Ireland) 2009.

2.4.2 For substances other than those in condition 2.4.1, the Operator shall use BAT to prevent or where that is not practicable to reduce emissions to groundwater from the Permitted Installation, provided always that the techniques used by the Operator shall be no less effective than those described in the Application, where relevant.

2.5 Avoidance, Recovery and Disposal of Wastes Produced at the Installation (Including Carcass Disposal)

2.5.1 The operator shall:

- a) Undertake a waste minimisation audit within 4 years of the effective date of the permit and make available to the Chief Inspector on request thereafter, together with a plan for reducing waste quantities in any areas identified in the audit. The audit shall be reviewed at least every 4 years.

- b) Take appropriate measures to ensure that waste produced by the activities is avoided or reduced, or where waste is produced it is recovered wherever practical or otherwise disposed of in a manner which minimises its impact on the environment.

Disposal of carcasses

- 2.5.2 Subject to the conditions of this permit, disposal of carcasses and any associated operations shall be carried out using the techniques and in the manner described in the answer to question B2.2.4/B2.5 in the application or as otherwise agreed in writing with the Chief Inspector.
- 2.5.3 Carcasses shall be disposed of in accordance with the Animal By-Products (Enforcement) Regulations (NI) 2015. Carcasses shall be disposed of by removal to a DAERA approved rendering plant at a frequency which prevents odour nuisance OR by incineration on site in a DAERA approved incinerator.
- 2.5.4 Prior to disposal, carcasses shall be stored in covered, labelled and leak-proof storage.
- 2.5.5 Extraordinary mortalities shall be disposed of in accordance with the accident management plan, or in the case of an outbreak of a notifiable disease, in accordance with instructions from the DAERA Veterinary Service.
- 2.5.6 Ash shall be stored in covered, labelled and leak proof storage pending final disposal.
- 2.5.7 The incinerator shall be loaded and operated in accordance with the manufacturer's instructions.
- 2.5.8 Under breakdown or abnormal operating conditions, the operator shall reduce or close down the incinerator as soon as practicable until normal operation can be restored.
- 2.5.9 Periodically, and at least annually, the operator shall arrange for an independent measurement of temperature to be carried out on the incinerator in accordance with the requirements of the Animal By-Products (Enforcement) Regulations (NI) 2015, and shall retain a record of this measurement.

2.6 Energy Use

2.6.1 The operator shall:

- a) Take appropriate measures to ensure that energy is used efficiently in the activities;
- b) Undertake an energy audit within 4 years of the effective date of the permit in order to identify whether there are suitable opportunities to improve the energy efficiency of the activities, and make available to the Chief Inspector on request thereafter. The audit shall be reviewed at least every 4 years; and
- c) Implement any appropriate measures identified in the audit.

2.7 Accident Prevention and Management

2.7.1 The operator shall:

- a) Maintain and implement an Accident Management Plan.
- b) Review and record as soon as practicable after an accident whether changes to the plan should be made.
- c) Make any appropriate changes to the plan identified at the review.

2.8 Measures for controlling noise and vibration

2.8.1 The operator shall:

- a) Maintain and implement a noise management plan where required;
- b) Review and record as soon as is practicable after a complaint whether changes to the plan should be made;
- c) Make any appropriate changes to the plan identified by the review.

2.8.2 Emissions from the activities shall be free from noise and vibration at levels likely to cause pollution outside the site, as perceived by an Inspector, unless the operator has used appropriate measures, including but not limited to, those specified in any noise management plan to prevent or where that is not practicable to minimise the noise and vibration.

2.8.3 Apart from emergencies, feed deliveries, removal of pigs & slurry removal shall be restricted to between the hours of 0700 and 2200 Monday to Saturday, or as otherwise agreed in writing with the Chief Inspector.

2.9 Pests

2.9.1 The activities shall not give rise to the presence of pests which are likely to cause pollution, hazard or annoyance outside the boundary of the site. The operator shall not be taken to have breached this condition if appropriate measures, including, but not limited to, those specified in any approved pests management plan, have been taken to prevent or where that is not practicable, to minimise the presence of pests on the site.

2.9.1.2 The operator shall:

- (a) if notified by the Chief Inspector, submit to the Chief Inspector for approval within the period specified, a pests management plan which identifies and minimises risks of pollution, hazard or annoyance from pests;
- (b) implements the pests management plan, from the date of approval, unless otherwise agreed in writing by the Chief Inspector.

2.10 Recording and Monitoring

2.10.1 Recording

2.10.1.1 Copies of all records, audits and plans shall be made available to the Chief Inspector on request. Where the information forms part of a separate document, reference shall be made to the whereabouts of this document. Records shall be kept for a minimum of four years

- 2.10.1.2 A summary of the records detailed in 2.10.1.3, 2.10.1.4 and 2.10.1.5 below shall be kept and provided annually to the Chief Inspector as outlined in Schedule 3, table S3.2 of this permit, by the 31 January each year.
- 2.10.1.3 A record of livestock numbers and movements on and off farm shall be kept, and made available to the Chief Inspector for Inspection.
- 2.10.1.4 Where manure is transported off the originating installation, such that the responsibility for applying it to land passes to a third party, the permit holder will retain a copy of the nutrient management plan where one is required and record the following for each transfer of material:
- The recipient(s);
 - The amount transported; and
 - The date transported.
- The records shall be kept for a minimum of two years
- 2.10.1.5 Where manure is transported off the installation for purposes other than spreading to land (e.g. for use in anaerobic digestion), the recipient, amount and date transported shall be recorded and copies of consignment notes retained. The records shall be kept for a minimum of two years.
- 2.10.1.6 Records of mortalities and collections of carcasses including details of the receiving rendering plant and dates and times of incineration of batches of carcasses shall be maintained.
- 2.10.1.7 Records shall be maintained of the combustion temperature of the secondary chamber in accordance with the requirements contained within the incinerator's DAERA Animal By-Products Approval.
- 2.10.1.8 Records of all fuel deliveries shall be maintained, including type, source, delivery date and quantity of fuel received.
- 2.10.1.9 Records shall be maintained of the combustion temperature of the incinerator secondary chamber in accordance with the incinerator's DAERA Animal By-Products Approval.
- 2.10.1.10 Records shall be maintained of the position of the yard drainage diverter(s) during each production cycle. These records shall include the date and time when key operations such as clearing houses of manure start and finish and shall include the initials of the operator against each entry.
- 2.10.1.11 Records shall be maintained of waste produced by the activities and of wastes sent off site from the activities, for either disposal or recovery.
- 2.10.1.12 Records shall be kept of the inspection and maintenance of structures and plant subject.
- 2.10.1.13 Training records shall be maintained for staff involved in operating the installation and made available to the Chief Inspector on request.

2.10.1.14 Records of raw materials used on the installation shall be maintained in a format equivalent to Schedule 4 to this permit and shall be made available to the Chief Inspector on request.

2.10.2 Emissions to water, air or land

2.10.2.1 There shall be no point source emissions to water, air or land except from the sources and emission points specified in Schedule 2, table S2.1 and S2.2.

2.10.2.2 The limits given in Schedule 2 shall not be exceeded subject to improvement condition 6.1, IMP 4.

2.10.3 Emissions of substances not controlled by emission limits

2.10.3.1 Emissions of substances not controlled by emission limits shall not cause pollution. The operator shall not be taken to have breached this condition if appropriate measures, including, but not limited to those specified in any approved emissions management plan, have been taken to prevent or where that is not practicable, to minimise, those emissions.

2.10.3.2 The operator shall:

- (a) if notified by the Chief Inspector that the activities are giving rise to pollution, submit to the Chief Inspector for approval within the period specified, an emissions management plan which identifies and minimises the risks of pollution from emissions of substances not controlled by emission limits; and
- (b) implement the approved emissions management plan, from the date of the approval, unless otherwise agreed in writing by the Chief Inspector.

2.10.3.3 All liquids in containers, whose emission to water or land could cause pollution, shall be provided with secondary containment, unless the operator has used other appropriate measures to prevent or where that is not practicable, to minimise, leakage and spillage from the primary container.

2.10.4 Monitoring

2.10.4.1 The operator shall, unless otherwise agreed in writing with the Chief Inspector, undertake the monitoring specified in the following tables in Schedule 2 to this permit:

- (a) point source emissions in tables S2.1 and S2.2;
- (b) process monitoring specified in table S2.3, subject to Improvement Condition 6.1 IMP4.

2.10.4.2 The operator shall maintain records of all monitoring required by this permit including records of the taking and analysis of samples, instrument measurements (periodic and continual), calibrations, examinations, tests and surveys and any assessment or evaluation made on the basis of such data.

2.11 Closure and Decommissioning

- 2.11.1 The operator shall maintain a Site Closure Plan which demonstrates how the Activities can be decommissioned to avoid any pollution risk and return the site to a satisfactory state.
- 2.11.2 The Site Closure Plan (or relevant part thereof) shall be implemented on final cessation or decommissioning of the Activities or part thereof.
- 2.11.3 The operator shall notify the Chief Inspector of any amendment of or addition to the plan that he considers necessary. The Chief Inspector's agreement in writing must be obtained before such amendment or addition is made.

3. Records

3.1. The Operator shall ensure that all records required to be made by this Permit and any other records made by it in relation to the operation of the Permitted Installation shall:

- (i) be made available for inspection by the Chief Inspector at any reasonable time
 - (ii) be supplied to the Chief Inspector on demand and without charge
 - (iii) be legible
 - (iv) be made as soon as reasonably practicable
 - (v) indicate any amendments which have been made and shall include the original record wherever possible; and
- be retained at the Permitted Installation, or other location agreed by the Chief Inspector in writing, for a minimum period of 4 years from the date when the records were made.

4. Reporting

- 4.1 All reports and notifications required by this Permit, and notifications required by Regulation 18 of the PPC (IE) Regulations, shall be sent to the Chief Inspector at the address notified in writing to the Operator by the Chief Inspector.
- 4.2 The Operator shall complete a Pollution Inventory Reporting Form in respect of the operation of the Permitted Installation during the previous year in accordance with the instructions and definitions included in the Form and submit the completed Form to the Chief Inspector by 31 January each year, unless otherwise agreed in writing.
- 4.3 For the following activities referenced in table 1.1.1 a report or reports on the performance of the activities over the previous year shall be submitted to the Chief Inspector by 31 January (or other date agreed in writing by the Chief Inspector) each year. The report(s) shall include as a minimum:
- (a) a review of the results of the monitoring and assessment carried out in accordance with the permit including an interpretive review of that data.
 - (b) the annual livestock numbers/manure movements data set out in schedule 3 table S3.2; and
 - (c) the performance parameters set out in schedule 3 table S3.3 using the forms specified in table S3.4 of that schedule, subject to Improvement Condition 6.1, IMP4.
- 4.4 Within 28 days of the end of the reporting period the operator shall, unless otherwise agreed in writing by the Chief Inspector, submit reports of the monitoring and assessment carried out in accordance with the conditions of this permit, as follows:
- (a) in respect of the parameters and emission points specified in schedule 3 table S3.1;
 - (b) for the reporting periods specified in schedule 3 table S3.1 and using the forms specified in schedule 3 table S3.4; and
 - (c) giving the information from such results and assessments as may be required by the forms specified in those tables, subject to Improvement Condition 6.1, IMP4.

5. Notifications

5.1 The Operator shall notify the Northern Ireland Environment Agency **without delay** of any incident or accident which has caused, is causing or may cause significant pollution via the emergency hotline number 0800 807060.

5.2 The Operator shall submit written confirmation to the Chief Inspector of any notification under condition 5.1 of this Permit by sending:-

- a) the information listed in Part A of Schedule 1 to this Permit within 24 hours of such notification; and
- b) the more detailed information listed in Part B of that Schedule as soon as practicable thereafter;

and such information shall be in accordance with that Schedule.

5.3 The Operator shall give written notification as soon as practicable, of any of the following:

- a) permanent cessation of the operation of part or all of the Permitted Installation;
- b) cessation of the operation of part or all of the Permitted Installation for a period, likely to exceed 1 year; and
- c) resumption of the operation of part or all of the Permitted Installation after a cessation notified under 5.3(b).
- d) the Chief Inspector shall be given at least 14 days notice before implementing any part of the Site Closure Plan.

5.4 The Operator shall notify the Chief Inspector, as soon as practicable, of any information concerning the state of the site which affected or updates that provided to the Chief Inspector as part of the site report submitted with the application for this Permit.

5.5 The Operator shall notify the following matters to the Chief Inspector, in writing, within 14 days of their occurrence:

- a) Where the Operator is a registered company:
 - (i) Any change in the Operator's trading name, registered name or registered office address;
 - (ii) A change to any particulars of the Operator's ultimate holding company (including details of an ultimate holding company where the Operator has become a subsidiary);
 - (iii) Any steps taken with a view to the Operator going into administration, entering into a company voluntary arrangement or being wound up.

OR

- b) where the Operator is a corporate body other than a registered company:
 - (i) any change in the Operator's name or address;
 - (ii) any steps taken with a view to the dissolution of the Operator.

OR

c) In any other case:

- (i) the death of any of the named Operators (where the Operator consists of more than one named individual);
- (ii) any change in the Operator's name(s) or address(es);
- (iii) any steps taken with a view to the Operator, or any one of them, going into bankruptcy, entering into a composition or arrangement with creditors, or, in the case of them being in a partnership, dissolving the partnership.

6. Improvement programme

6.1 The Operator shall complete the requirements specified in Table 6.1 by the date specified in that Table, and shall send written notification of the date of completion of each requirement to the Chief Inspector, at the Reporting Address, within 14 days of the completion of each such requirement.

Table 6.1.: Improvement programme requirements		
Reference	Requirement	Date
IMP1	Prior to exporting slurry from the installation for use in an anaerobic digestion plant, submit details of the proposals. This should include details of the anaerobic digestion plant(s) (location, evidence of appropriate authorisations, etc.) and the quantity of manure/manure/slurry to be exported to this outlet.	At least one month prior to export to an anaerobic digestion plant
IMP2	Carry out a review of the site drainage arrangements on the site. A review and revision of the site drainage plan for the installation shall be carried out (refer to the NIEA Guidance for Operators on undertaking a site drainage review for IPPC farming installations). A report detailing the findings of the site drainage review, investigation of measures to reduce impacts and the review and revision of the site drainage plan shall be submitted to the Chief Inspector including a proposed timetable for implementing any identified improvements. The proposals shall subsequently be implemented to a timetable agreed by the Chief Inspector, subject to such amendments or additions as considered appropriate by the Chief Inspector.	Within 6 months from stocking the reconstructed gilt house and new farrowing house 2.
IMP3	Implement an improvement plan which includes measures to ensure that spreading of solid manures and slurries will be in accordance with crop nutrient requirements. The plan shall be implemented to a timetable agreed by the Chief Inspector, subject to such amendments or additions as considered appropriate by the Chief Inspector. Provide data on the soil phosphorus status of all land used for spreading slurry produced from the installation as set out in condition 2.3.5.3.	Within a timescale agreed with the Chief Inspector
IMP4	For any existing activities operating on permitted sites prior to the 21 st February 2017, meet the requirements of The new Best Available Techniques (BAT) Conclusions document for the Intensive Rearing of poultry or pigs (IRPP) which were published on the 21st February 2017. The conclusions set out the standards that permitted farms will have to meet. The BAT Conclusions document can be downloaded from the European IPPC Bureau website: http://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:32017D0302&from=EN	20/02/2021
IMP5	Prior to exporting litter from the installation for land spreading in the Republic of Ireland, submit details of the proposals. This should include: details of the receiving farm(s); evidence that the farmer(s) are 'bona fide' farmers and agree to receive the slurry; have the capacity to utilise the slurry and are committed to complying with relevant legislation and the quantity of slurry to be exported to this outlet.	At least one month prior to export to the Republic of Ireland
IMP6	Implement the noise mitigation measures (including acoustic barrier) as outlined in the report "Noise Assessment, JMW Farms, Armagh" dated 18/04/2018.	Within 3 months of the effective date of the permit variation.
IMP7	Prior to the re-use of the carcase incinerator on this site, a report shall be submitted to the Chief Inspector demonstrating compliance with <i>The Animal By-Products (Enforcement) Regulations (Northern Ireland) 2015</i> .	At least 30 days prior to re-use.

7. Interpretation

7.1 In this Permit, the following expressions shall have the following meanings:

“Application” means the application for this Permit, together with any response to a notice served under Schedule 4 to the PPC (IE) Regulations and any operational change agreed under the condition of this Permit.

“BAT” means Best Available Techniques, as defined in Regulation 3 of the PPC (IE) Regulations.

“Chief Inspector” means the person so appointed under Regulation 8 of the PPC (IE) Regulations.

“DAERA” means the Department of Agriculture, Environment and Rural Affairs.

“Groundwater” means all water which is below the surface of the ground in the saturation zone and in direct contact with the soil and sub-soil.

“Inspector” means a person appointed under Regulation 8 of the PPC (IE) Regulations.

“Monitoring” includes the taking and analysis of samples, instrumental measurements (periodic and continual), calibrations, examinations, tests and surveys.

“Pests” means Birds, Vermin and insects.

“Permitted Installation” means the activities and the limits to those activities described in Table 1.1.1 of this Permit.

“PPC Regulations” means the Pollution Prevention and Control (Industrial Emissions) Regulations (Northern Ireland) 2013 and words and expressions defined in the PPC (IE) Regulations shall have the same meanings when used in this Permit.

“Staff” includes employees, directors or other officers of the Operator, and any other person under the Operator’s direct or indirect control, including contractors.

“Year” means calendar year ending 31 December.

“Farm” means land associated with the installation under the direct control of the operator and included in a slurry and manure management plan where such a plan is required.

7.2 Where a minimum limit is set for any emission parameter, references to exceeding the limit shall mean that the parameter shall not be less than that limit.

7.3 Unless otherwise stated, any references in this Permit to concentrations of substances in emissions into air means;

- a) in relation to gases from combustion processes, the concentration in dry air at a temperature of 273K, at a pressure of 101.3 kPa and with an oxygen content of 3% dry for liquid and gaseous fuels, 6% dry for solid fuels; and/or

b) in relation to gases from non-combustion sources, the concentration at a temperature of 273K and at a pressure of 101.3 kPa, with no correction for water vapour content.

7.4 Where any condition of this Permit refers to the whole or parts of different documents, in the event of any conflict between the wording of such documents, the wording of the document(s) with the most recent date shall prevail to the extent of such conflict.

Schedule 1

Confirmation of condition 5.1 notifications, in accordance with condition 5.2

This Schedule outlines the information that the Operator must provide to the Chief Inspector to satisfy condition 5.2 of this Permit.

If any information is considered commercially confidential, it should be separated from non-confidential information, supplied on a separate sheet and accompanied by an application for commercial confidentiality under the provisions of the PPC (IE) Regulations.

Part A

Permit Number			
Name of Operator			
Location of Installation			
Description of event			
Time and date of the emission			
Material released	Released into (eg stream / land / air)	Best estimate of the quantity released	Time during which the emission took place
Measures taken, or intended to be taken, to stop the emission			

Part B

Any more accurate information on the matters for notification under Part A	
Measures taken, or intended to be taken, to prevent a recurrence of the incident	
Measures taken, or intended to be taken, to rectify, limit or prevent any pollution of the environment or harm which has been or may be caused by the incident	
The dates of any unauthorised emissions from the installation in the preceding 24 months	
Name*	
Position	
Signature	
Date	

* authorised to sign on behalf of JMW Farms Ltd.

Schedule 2 - Emissions and monitoring

Table S2.1 Point source emissions to air – emission limits and monitoring requirements						
Emission point ref. & location	Source	Parameter	Limit (including unit)	Reference Period	Monitoring frequency	Monitoring standard or method
High velocity roof fan outlets on Service House, Dry sow house 3, New Sow House, Farrowing Houses 1-4, Farrowing Rooms 8-17, New Farrowing Houses 1 & 2, Gilt Houses 2, 5, 7 & 8, Second Stage R10-R19, Side wall fans on Dry Sow House 2A, and farrowing houses 5-7 as shown on site drainage plan in Schedule 5.	Service House, Dry Sow Houses 2A & 3, New Sow House, Farrowing Houses 1-7, Farrowing Rooms 8-17, New Farrowing Houses 1 & 2, Gilt Houses 2, 5, 7 & 8, Second Stage R10-R19.	None set	None set	None set	None set	None set
Exhaust from standby generator as shown on site drainage plan in Schedule 5.	Standby Generator	---	---	---	---	---
Exhaust flues on kerosene boilers x 4 as shown on site drainage plan in Schedule 5.	Kerosene boilers	---	---	---	---	---
Exhaust flue on carcase incinerator as shown on site drainage plan in Schedule 5.	Carcase incinerator	---	---	---	---	---

Table S2.2 Point Source emissions to water (other than sewer) and land – emission limits and monitoring requirements						
Emission point ref. & location	Source	Parameter	Limit (incl. unit)	Reference Period	Monitoring frequency	Monitoring standard or method
Outlet to Swale as indicated on the site drainage plan in Schedule 5.	Roof water from pig houses 1 – 21	None set	None set	None set	None set	None set
Outlet to Swale as indicated on the site drainage plan in Schedule 5.	Water draining from yard (excluding all times yards are contaminated e.g. moving pigs, clean out or washing)	None set	None set	None set	None set	None set

Table S2.3 Process monitoring requirements					
Emission point reference or source or description of point of measurement	Parameter	Limit (incl. Unit)	Monitoring frequency	Monitoring standard or method	Other specifications
Weaners	kg N excreted/animal place/year	4.0 kg N/animal place/year	Annually	Using a mass balance of nitrogen and phosphorus based on the feed intake, dietary content of crude protein, total phosphorus and animal performance or Estimation by using manure analysis for total nitrogen and total phosphorus content	
	kg P ₂ O ₅ excreted/animal place/year	2.2 kg P ₂ O ₅ animal place/year	Annually	As above	
Weaners (housing first permitted after the BAT Conclusions published)	Kg NH ₃ /animal place/year	0.53 kg NH ₃ /animal place/year	Annually	Estimation using emission factors	
Weaners (existing housing permitted before the BAT Conclusions published)	Kg NH ₃ /animal place/year	0.7 kg NH ₃ /animal place/year	Annually	As above	
Fattening Pigs	kg N excreted/animal place/year	13.0 kg N/animal place/year	Annually	Using a mass balance of nitrogen and phosphorus based on the feed intake, dietary content of crude protein, total phosphorus and animal performance or Estimation by using manure	

Table S2.3 Process monitoring requirements					
Emission point reference or source or description of point of measurement	Parameter	Limit (incl. Unit)	Monitoring frequency	Monitoring standard or method	Other specifications
				analysis for total nitrogen and total phosphorus content	
	kg P ₂ O ₅ excreted/animal place/year	5.4kg P ₂ O ₅ animal place/year	Annually	As above	
Fattening Pigs (housing (slatted flooring) first permitted after the BAT Conclusions published)	Kg NH ₃ /animal place/year	2.6 kg NH ₃ /animal place/year	Annually	Estimation using emission factors	
Fattening Pigs (existing housing (slatted flooring) permitted before the BAT Conclusions published)	Kg NH ₃ /animal place/year	3.6 kg NH ₃ /animal place/year	Annually	As above	
Farrowing sows (including suckling piglets)	kg N excreted/animal place/year	30.0 kg N/animal place/year	Annually	Using a mass balance of nitrogen and phosphorus based on the feed intake, dietary content of crude protein, total phosphorus and animal performance or Estimation by using manure analysis for total nitrogen and total phosphorus content	
	kg P ₂ O ₅ excreted/animal place/year	15 kg P ₂ O ₅ animal place/year	Annually	As above	

Table S2.3 Process monitoring requirements					
Emission point reference or source or description of point of measurement	Parameter	Limit (incl. Unit)	Monitoring frequency	Monitoring standard or method	Other specifications
Farrowing sows (including suckling piglets) (housing first permitted after the BAT Conclusions published)	Kg NH ₃ /animal place/year	5.6 kg NH ₃ /animal place/year	Annually	Estimation using emission factors	
Farrowing sows (including suckling piglets) (existing housing permitted before the BAT Conclusions published)	Kg NH ₃ /animal place/year	7.5 kg NH ₃ /animal place/year	Annually	As above	
Mating and gestating sows (slatted flooring housing first permitted after the BAT Conclusions published)	Kg NH ₃ /animal place/year	2.7 kg NH ₃ /animal place/year	Annually	Estimation using emission factors	
Mating and gestating sows (existing housing) (slatted flooring) permitted before the BAT Conclusions published)	Kg NH ₃ /animal place/year	4.0 kg NH ₃ /animal place/year	Annually	As above	

Schedule 3 – Reporting

Table S3.1 Reporting of monitoring data

Parameter	Emission or monitoring point/reference	Reporting period	Period begins
Process monitoring Parameters as required by condition 2.10.4.1	-	Every 12 months	1 January

Table S3.2: Livestock numbers; manure movements

Parameter	Units
Livestock numbers	number
Summary litter/manure/slurry movements	tonnes

Table S3.3 Performance parameters

Parameter	Frequency of assessment	Units
Ammonia	Annually	Kg NH ₃ /animal place/year
Total Nitrogen excreted	Annually	kg N excreted/animal place/year
Total Phosphorus excreted	Annually	kg P ₂ O ₅ excreted/animal place/year
Dust atmospheric mass emission	Annually	PM 10 Kg/year

Table S3.4 Reporting forms

Media/parameter	Reporting format	Date of form
Livestock numbers, manure movements	Form A1 or other form as agreed in writing by the Chief Inspector	DD/MM/YY
Kg NH ₃ /animal place/year	Form Air 1 or other form as agreed in writing by the Chief Inspector	DD/MM/YY
kg N excreted/animal place/year & kg P ₂ O ₅ excreted/animal place/year	Form N&P Excretion 1 or other form as agreed in writing by the Chief Inspector	DD/MM/YY
Dust atmospheric mass emission	Form Dust or other form as agreed in writing by the Chief Inspector.	DD/MM/YY

Schedule 4

Raw materials proforma

Inventory of Raw Materials	On approved Lists (see note 1)	Quantity used (kg/yr)	Quantity stored on site (kg)
a. Biocides (includes disinfectants, wood preservatives, slimicides)			
b. Pesticides (including herbicides, fungicides, insecticides, vertebrate control products, biological pesticides)			
c. Veterinary medicines (see note 2)			
d. Bedding Types (see note 3)			
e. Fuels			
f. Feed raw materials (see note 4)			

Note 1: Approved Lists

UK Pesticide Guide (British Crop Protection Council)
MAFF/HSE Reference Book 500
National Office for Animal Health compendium
DAERA approved list of disinfectants

Pesticides
Pesticides
Veterinary medicines
Disinfectants

Note 2: Veterinary Medicines

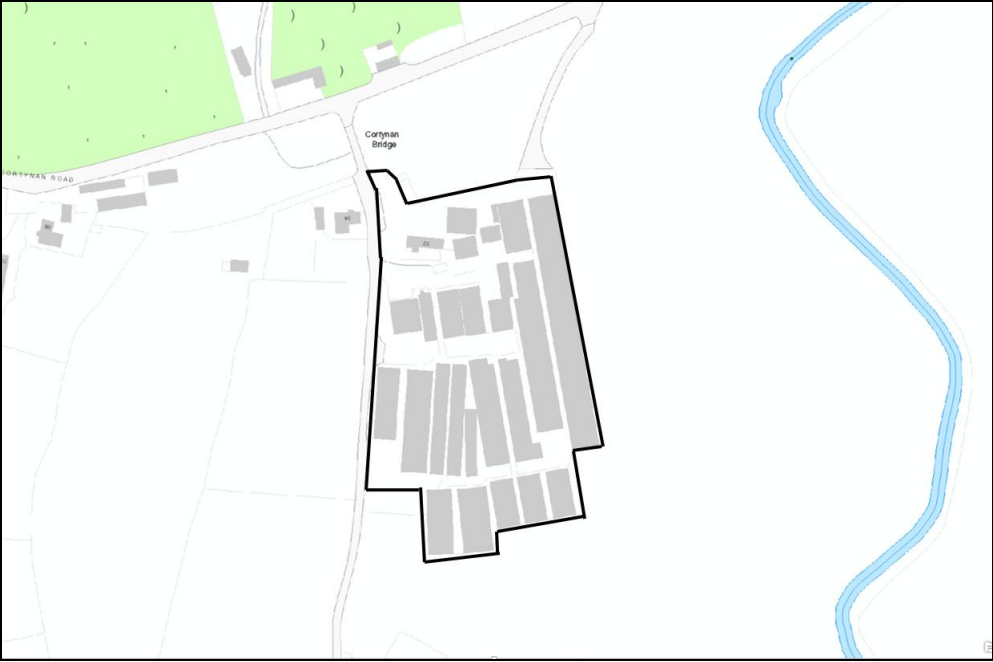
Volumes or weights of products kept on site for general purposes should be recorded.
Anticipation of disease outbreaks, such as CSF or FMD is not required; the intention is to show what medicines would be stored on site in normal circumstances.

Note 3: an indication of the types of bedding used is required. Details of quantities stored are not needed.

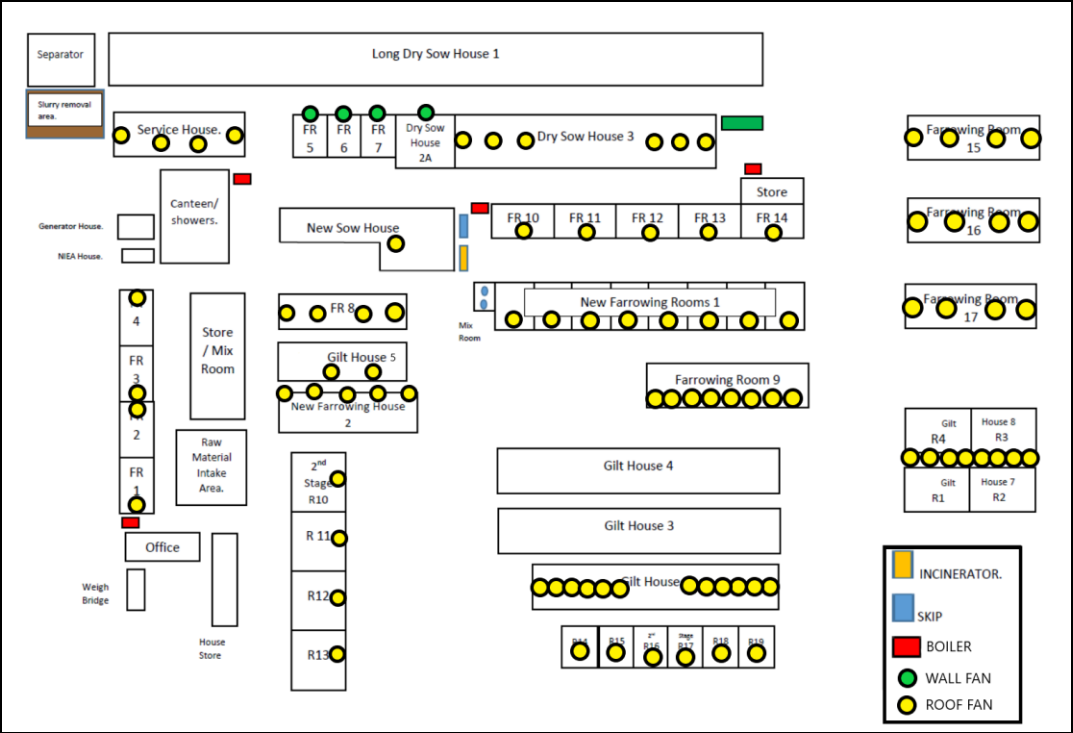
Note 4: details of feed raw materials used e.g. liquid feeds, animal diets, etc.

Schedule 5

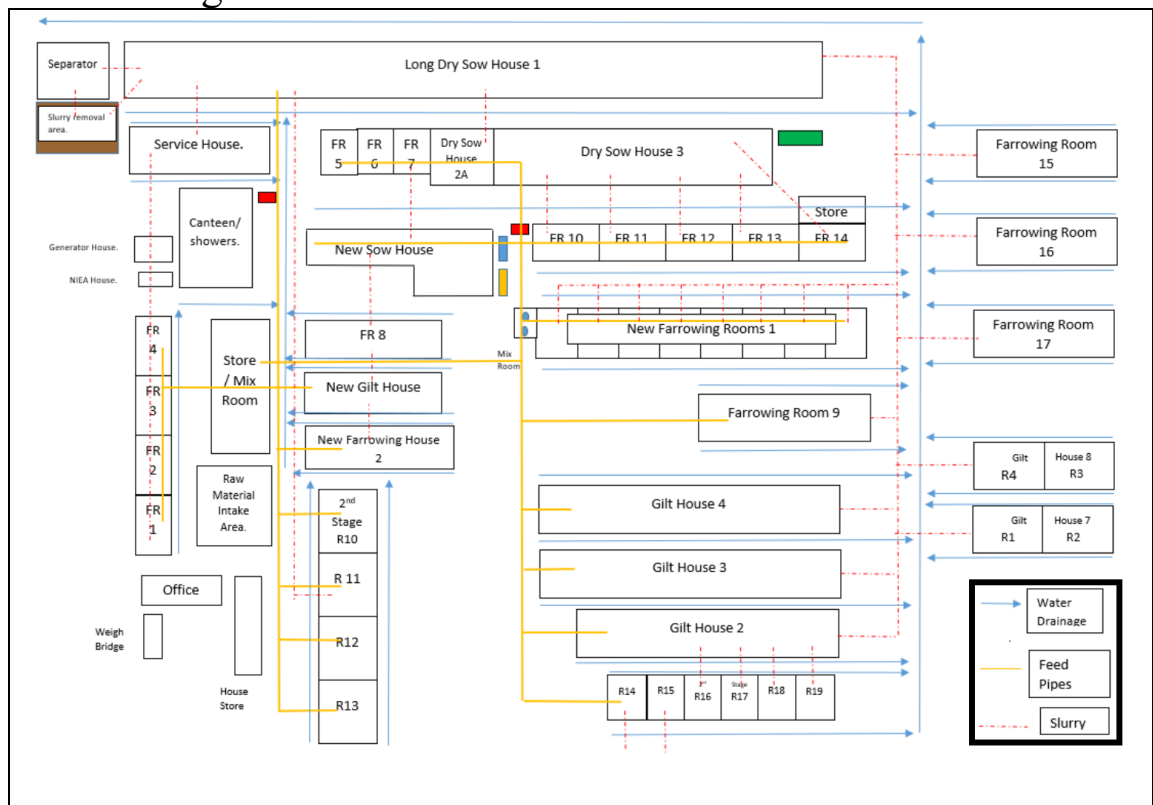
Site Location Plan



Site Air Emission Points



Site Drainage Plan



END OF PERMIT

Consolidated Permit with introductory note

The Pollution Prevention and Control Regulations (Northern Ireland) 2013

~~Richard Martin Rodney Irwin~~ Moy Park Limited Nutts Corner Site1

Poultry unit at
51 Nutts Corner Road,
Crumlin,
Co Antrim

Permit number

P0204/07A/T~~1~~2

Introductory note

This introductory note does not form a part of the Permit

The following Permit is issued under Regulation 10 of the Pollution Prevention and Control Regulations (Northern Ireland) 2003 (“the PPC Regulations”) to operate an intensive farming installation listed in section 6.9 of Part 1 to Schedule 1 of those Regulations, to the extent authorised by the Permit.

The Permit includes conditions that have to be complied with. It should be noted that aspects of the operation of the installation which are not regulated by those conditions are subject to the condition implied by Regulation 12(10) of the PPC Regulations, that the Operator shall use the best available techniques for preventing or, where that is not practicable, reducing emissions from the installation.

Techniques include both the technology used and the way in which the installation is designed, built, maintained, operated and decommissioned.

Any new buildings (including new manure/slurry storage), either replacement housing or on an expanded installation must be designed in accordance with the rules set out in sections 2.3.3 and 2.3.4 of the standard farming installation rules. Other techniques are not excluded, but you will need to demonstrate that they qualify as BAT.

The enforcing authority for part A installations in Northern Ireland is the Chief Industrial Pollution Inspector. Under Regulation 8(4) any function of the Chief Inspector may be delegated to any other Inspector appointed by the Department of the Environment and references to the Chief Inspector should be interpreted accordingly.

Brief description of the installation regulated by this permit.

The installation at Nutts Corner Road, Crumlin is a multi-operator poultry farm consisting of a total of 9 poultry houses. The installation is sited on an old concrete runway now surrounded by pasture land.

Moy Park Limited Nutts Corner Site 1 ~~Rodney Irwin's~~ ~~Richard Martin's~~ part of the installation comprises 3 poultry sheds (labelled 1, 2 and 3 on the site plan) designed for rearing chickens for meat production, with a stocking capacity of approximately 95,000 birds. The permit covers the operation of houses 1, 2 and 3 and the associated wash water collection tanks, feed bins and chemical store. The permit also covers the generator installation which is shared by all 3 operators but for which Moy Park Limited Nutts Corner Site 1 ~~Rodney Irwin~~ ~~Richard Martin~~ has overall responsibility. The permit does not cover the gas tank or contaminated yard drainage collection tanks which Moy Park Limited Nutts Corner Site 1 ~~Rodney Irwin~~ ~~Richard Martin~~ has access to but is not responsible for.

Broiler chickens will be kept in 3 houses, each of wooden construction with steel roofs and concrete bases. The working area around the sheds where vehicles operate is laid with concrete. Underground tanks have been installed to collect wastewater from washing houses at the end of each production cycle. An electronic control system regulates heating and ventilation within the sheds. Fresh air enters the houses via side inlets and exits via Skov high efflux velocity roof fans. Maximum and minimum temperatures and relative humidity are monitored and recorded daily, and adjustments made as necessary to ensure that birds are in the optimum environment for their age and weight. Target levels for relative humidity are 50% - 70%. Nipple drinkers are used to

reduce wastage of water and to maintain dry litter. Water consumption is monitored and recorded daily.

At the start of the cycle wood shavings are spread on the floor to a depth of 2 cm and the sheds are pre-warmed to 31°C using LPG fuelled heaters. As birds grow, temperature is gradually reduced, and ventilation is increased. Feed from a UFAS accredited mill is delivered and stored on-site in sealed bins. Four diets are fed over the growing cycle with the protein content being reduced as the birds get older. Birds are thinned at 35 days and cleared at approximately 42 days. Once all the birds have been cleared litter is removed in covered trailers for mushroom composting or for combustion in authorised facilities. The buildings are then washed down and disinfected ready for the next crop. On average there are 6.5 crops per annum with a turnaround of 1-2 weeks between crops. Mortalities are removed from the sheds daily and the numbers recorded. Carcasses are kept on-site in a covered vermin proof skip before removal to an approved rendering plant.

The control measures adopted are intended to reduce the production and emission of ammonia, odours and dust from the animal houses, and prevent manures and washings escaping to the environment. This in turn should reduce the environmental impact of the farming activities.

This permit allows a proportion of the litter produced on the installation to be exported for spreading to third party land in the Republic of Ireland in accordance with the relevant legislation/regulatory authority requirements and to be spread to third party land in Northern Ireland in accordance with a nutrient management plan. The permit also allows litter to be exported for use in mushroom composting or for combustion in authorised facilities.

This permit also incorporates conditions added as a result of a revision of the Standard Farming Installation Rules and the subsequent revision of the Standard Farm Permit Template.

Other PPC Permits relating to this installation		
Permit holder	Permit Number	Date of Issue
Kyle Molyneaux	P0222/07A	25/10/2007
Roy Campbell	P0255/07A	25/10/2007

Superseded Licenses/Consents/Authorisations relating to this installation		
Holder	Reference Number	Date of Issue
Not applicable	NA	NA

Talking to us

If you contact us about this permit please quote the Permit Number.

The Operator should use the Emergency Hotline telephone number (0800 80 70 60) to notify of any accident which has caused or has the potential to cause water pollution.

Confidentiality

If this variation requires the Operator to provide information to the Chief Inspector, we will place the information onto the public registers in accordance with the requirements of the PPC Regulations. If the Operator considers that any information provided is commercially confidential, it may apply to the Chief Inspector to have such information withheld from the registers as provided in the PPC Regulations. To enable us to determine whether the information is commercially confidential, the Operator should clearly identify the information in question and should specify clear and precise reasons.

Variations to the permit

This Permit may be varied in the future in accordance with Regulation 19 of the PPC (IE) Regulations. The Status Log within the Introductory Note to any such variation will include summary details of this Permit, variations issued up to that point in time and state whether a consolidated version of the Permit has been issued.

Surrender of the permit

Before this Permit can be wholly or partially surrendered, an application to surrender the Permit has to be made. For the applicant to be successful, they would have to be able to demonstrate to the Chief Inspector, in accordance with Regulation 23 of the PPC (IE) Regulations, that there is no pollution risk and that no further steps are required to return the site to a satisfactory state.

Transfer of the permit or part of the permit

Before the Permit can be wholly or partially transferred to another person, a joint application to transfer the Permit has to be made by both the existing and proposed holders, in accordance with Regulation 20 of the PPC (IE) Regulations. A transfer will be allowed unless the Chief Inspector considers that the proposed holder will not be the person who will have control over the operation of the installation or will not ensure compliance with the conditions of the transferred Permit. If the Permit authorises the carrying out of a specified waste management activity, then there is a further requirement that the transferee is considered to be a “fit and proper person” to carry out that activity.

Record of Changes

The Status Log with this and any subsequent variation includes / will include summary details of the permit, variations up to that point in time and state whether a consolidated version of the Permit has been issued.

Status Log

Detail	Date	Comment
Application P0204/07A	Duly Made 01/02/2007	
Response to request for information	Request dated 16/05/2007	Response dated 06/08/2007
Permit P0204/07A	Determined 25/10/2007	Effective 31/10/2007
Application for variation P0204/07A/V1	Duly made 17/04/2009	
Variation P0204/07A/V1	Determined 23/06/2009	Effective 30/06/2009
Application for variation P0204/07A/V2	Duly made 06/06/2011	
Variation P0204/07A/V2	Determined 21/07/2011	Effective 28/07/2011
Permit Transfer T1	Determined 25/10/ 2013	Effective 01/11/2013
Application for variation P0204/07A/V3	Duly made 14/04/2016	
Variation P0204/07A/V3	Determined 14/06/2016	Effective 21/06/2016
Permit transfer T2	Determined 30/11/2023	Effective 06/12/2023

End of introductory note.

CONSOLIDATED PERMIT

Pollution Prevention and Control Regulations (Northern Ireland) 2013

Permit Number
P0204/07A

The Chief Inspector in exercise of his powers under Regulation 10 of the Pollution Prevention and Control Regulations (Northern Ireland) 2013, hereby authorises

~~Richard Martin Rodney Irwin~~ Moy Park Limited ("the Operator"), of
~~1 Derrymacfall Road~~ The Food Park,
~~Portadown~~ 39 Seagoe Industrial Estate,
~~Co. Armagh~~ Craigavon,
~~BT62 1PS~~ Co. Armagh
BT63 5QE

to operate an Installation at
Moy Park Nutts Corner Site 1
Nutts Corner Road,
Crumlin,
Co. Antrim,
BT29 4SQ

to the extent authorised by and subject to the conditions of this permit

Signed

[Redacted Signature]

Endorsed by: [Redacted]
(On behalf of the Chief Inspector)

Chief Inspector

Date

25th October 2007

Effective date of transfer: 6th December 2023

Conditions

1. General

1.1. The permitted activities

1.1.1. The Operator is authorised to carry out the activities and/or the associated activities specified in Table 1.1.1

Table 1.1.1			
Activity under Schedule 1 of the Regulations/ Associated Activity	Description of specified activity	Schedule 1 Activity Reference (if applicable)	Limits of specified activity
Intensive Poultry Farming	The rearing of poultry for the production of poultry meat in 3 houses designed for 95,000 birds	6.9	Receipt of chicks on site to removal of live poultry from site, including associated feed / raw material handling and storage.
	Collection and storage of manures.	NA	Litter handling prior to export from site for: land spreading, anaerobic digestion, use as mushroom compost or combustion in an authorised facility.
	Storage and disposal of casualties, storage of other wastes	NA	Storage of: (a) casualties prior to dispatch to an approved rendering plant or incineration on site (b) other wastes prior to disposal off site.
	Biomass Hot Water Heating System	N/A	Receipt and storage of biomass fuel and operation of biomass boilers.

1.2. The Site.

- 1.2.1. With the exception of a swale, the activities authorised under condition 1.1.1 shall not extend beyond the Site, being the area shown in bold black ink on the plan at Schedule 4 encompassing sheds 1, 2 and 3, associated wash water tanks and the generator installation. The area shown in red ink is the boundary of the entire multi-operator installation.

1.3 Overall Management of the Installation

- 1.3.1. Without prejudice to the other conditions of this Permit, the Operator shall implement and maintain a management system, organisational structure and allocate resources that are sufficient to achieve compliance with the limits and conditions of this Permit.
- 1.3.2 Records of any complaints received and corrective action taken shall be retained

1.4 Pre Operation Conditions

- 1.4.1 There are no pre-operation conditions

1.5 Off site conditions

- 1.5.1. There are no off site conditions.

1.6 Minor operational changes

- 1.6.1. When the qualification “or as otherwise agreed in writing” is used in a condition of this Permit, the Operator shall seek such agreement in the following manner:
- a) the Operator shall give the Chief Inspector written notice of the details of the proposed change, indicating the relevant part(s) of this Permit; and
 - b) such notice shall include an assessment of the possible effects of the proposed change (including waste production) on risks to the environment from the permitted installation; any relevant supporting assessments and drawings and the proposed implementation date.
- 1.6.2. Any change proposed according to condition 1.6.1 shall not be implemented until it has been agreed in writing by the Chief Inspector. As from the agreed implementation date, the Operator shall operate the Permitted Installation in accordance with that change, and relevant provisions in the Application shall be deemed to be amended.

2. Operating Conditions and Emission Controls

2.1. Farm Management Techniques

2.1.1. *Inspection and Maintenance*

2.1.1.1 The Permitted Installation shall, subject to the conditions of this Permit, be operated using the techniques and in the manner described in the answer to question B2.1.1 in the application, or as otherwise agreed in writing by the Chief Inspector.

2.1.1.2 All structures and plant shall periodically and at least annually, be thoroughly inspected.

2.1.1.3 All structures and plant shall be maintained in good operating condition.

2.1.2 *Staff Training*

2.1.2.1 All staff shall receive training, which shall cover:

- ◆ prevention of accidental releases and action to be taken should such an accident occur; and
- ◆ awareness of the Accident Management Plan such that they are fully conversant with those areas relevant to their duties.

2.1.2.2 Appropriate staff shall receive training which shall cover:

- ◆ awareness of the conditions of the Permit for the farm, its implications, and how compliance can be secured by the work activities of the individual;
- ◆ Awareness of the potential environmental effects of the farm under routine and abnormal circumstances; and
- ◆ Maintenance of structures and plant where these are maintained by farm staff.

2.2 Raw Material Usage

2.2.1 Selection and use of raw materials

2.2.1.1 An inventory shall be maintained detailing typical quantities and relevant environmental characteristics of raw materials used.

2.2.1.2 These records shall be maintained in a format equivalent to Schedule 3 to this permit and shall be made available to the Chief Inspector on request.

2.2.2 Selection and use of poultry feed

2.2.2.1 Subject to the conditions of this permit, selection and use of animal feed shall be in accordance with the answer to question B2.2.2 in the application or as otherwise agreed in writing with the Chief Inspector.

2.2.2.2 Diets shall be formulated to minimise the amount of nitrogen excreted by the broilers over the rearing cycle by optimising crude protein input and feed utilisation.

Broiler birds shall be fed a diet of reducing protein content over the production cycle.

Standard broiler birds reared for less than 60 days shall be fed a minimum of 3 diets each of reducing crude protein content.

Standard broiler birds reared in excess of 60 days shall be fed a minimum of 4 diets, each of reducing crude protein content.

For speciality birds eg free range or organic, diet shall be optimised and agreed with the Chief Inspector

2.2.2.3 Phosphorus levels in rations for poultry shall be reduced over their rearing and production cycle.

2.2.3 Optimising water use

2.2.3.1 Responsibility shall be allocated to a member of staff for monitoring and management of water usage.

2.2.3.2 Water use for the installation shall be measured and recorded using a water meter. Where monitoring indicates an unexplained increase in water consumption, appropriate investigation and corrective action shall be taken and records of such action retained.

2.2.3.3 An audit of water use shall be carried out within 4 years of the effective date of the permit and made available to the Chief Inspector on request thereafter, together with a plan for optimising water use in areas identified in the audit. The audit shall be reviewed at least every 4 years.

2.3 Techniques for pollution prevention and control

2.3.1 Feed delivery milling and preparation

2.3.1.1 Dusty or potentially dusty materials shall be stored in accordance with the answer to question B2.3.1 in the application.

2.3.1.2 Transfers of feed-stuffs to and from storage areas shall be carried out so as to prevent or minimise dust emissions to air.

2.3.1.3 Storage vessels for feed-stuffs shall be protected from collision damage.

2.3.2 Storage of agricultural fuel oils and other materials

2.3.2.1 Subject to the conditions of this permit, the storage of agricultural fuel oil, other oil and chemicals shall be in accordance with the answer to question B2.3.2 in the application or as otherwise agreed in writing with the Chief Inspector.

2.3.2.2 All agricultural fuel oil storage facilities with a capacity of greater than 1250 litres shall meet the requirements of Schedule 3 to the Control of Pollution (Silage Slurry and Agricultural Fuel Oil) Regulations (NI) 2003.

2.3.2.3 Agricultural fuel oil in quantities less than 1250 litres, other oils and chemicals shall be kept in a store capable of retaining leakage or spillage or on an impermeable base within a bunded area.

2.3.2.4 Pesticides shall be kept in a store that is resistant to fire, capable of retaining leakage or spillage, dry, frost protected and secure against unauthorised access.

2.3.2.5 Veterinary medicines shall be kept in a store that is capable of retaining leakage or spillage dry, frost protected and secure against unauthorised access.

2.3.3 Minimising Pollution from Poultry Housing

2.3.3.1 Subject to the conditions of this permit, the design, management, and operation of housing shall be in accordance with the answer to question B2.3.3 in the application or as otherwise agreed in writing with the Chief Inspector.

2.3.3.2 Drinkers and troughs shall be operated to prevent leakage.

2.3.3.3 Drainage from contaminated yard areas, shall be isolated from the clean water system and collected and stored safely in a tank until export from the site can take place. This condition includes drainage from hard standing in front of poultry houses when litter is being removed, or when litter is present on the hard standing.

2.3.3.4 Subject to improvement condition IMP1, lightly contaminated drainage eg from yard areas or roofs shall be treated by swales as set out in the answer to question B2.3.3 of the application.

2.3.3.5 On removal from housing, poultry litter shall be loaded directly and removed from the site in covered vehicles. The conditions set out in the answer to question 2.3.6 (Measures for controlling odours) of the application shall be adhered to.

2.3.3.6 The farm shall be managed so as to prevent contamination of clean water drainage systems.

2.3.3.7 Water which has been used for cleaning within housing shall be collected and stored in a suitable tank, until export from the site shall take place.

2.3.3.8 The Operator shall ensure that disinfectant footbaths do not overflow. The effluent contained in footbaths shall be exported from the site with water used for cleaning housing.

2.3.3.9 Areas around buildings shall be kept free of any build up of litter and spilt feed.

2.3.3.10 All reasonable steps shall be taken to ensure that litter is maintained in as dry a condition as possible

2.3.3.11 Buildings shall be maintained in good repair to minimise water leaks into the houses which may increase the moisture content of litter.

2.3.3.12 Dust emitted from buildings shall be minimised.

2.3.3.13 Prior to washing, sheds shall be swept clean to reduce the amount of litter contaminating wash water.

2.3.4 Litter Storage

2.3.4.2 Litter shall not be stored on site other than when held in poultry houses prior to clean out.

2.3.5 Litter Utilisation

Off farm utilisation:

2.3.5.1 Litter shall be exported from the installation for utilisation as set out in the application as follows:-

- mushroom compost in an authorised facility,
- combustion in an authorised facility,
- subject to Improvement Condition IMP B1, anaerobic digestion in an authorised facility,
- subject to Improvement Condition IMP B4, spread to land in Northern Ireland in accordance with the nutrient management plan,
- spread to land in the Republic of Ireland in accordance with the relevant legislation/ regulatory authority requirements.

2.3.5.2 Arrangements for off farm utilisation of litter shall be reviewed in the event of any change and at least once every 4 years, subject to IMP B4. The 4 year review shall include an update on the soil phosphorus status of any land used for spreading.

2.3.5.3 The Operator shall notify the Inspector of any amendments or additions to the arrangements deemed necessary after review. The Chief Inspector's agreement in writing must be obtained before any such amendment or addition is made.

2.3.5.4 Documented contingency arrangements in the event of an emergency (eg. The land becoming unavailable for spreading, litter utilisation by mushroom composting or combustion is no longer available) shall be made available to the Chief Inspector on request.

On farm utilisation

2.3.5.5 Litter produced from the installation shall be utilised as follows:-

- Subject to Improvement Condition IMP B4, spread to land controlled by the operator in accordance with the nutrient management plan.

2.3.5.6 Arrangements for on farm utilisation of litter shall be reviewed in the event of any change and at least once every 4 years, subject to Improvement Condition IMP B4. This review should include standard soil analysis (including phosphorus status) of all land used for spreading of litter and shall be carried out in accordance with appendix 4 of the Standard Farming Installation Rules.

2.3.5.7 The Operator shall notify the Inspector of any amendments or additions to the arrangements deemed necessary after review. The Chief Inspector's agreement in writing must be obtained before any such amendment or addition is made.

2.3.5.8 Documented contingency arrangements in the event of an emergency of the land becoming unavailable for spreading, shall be made available to the Chief Inspector on request

2.3.6 Measures for Controlling Odour

2.3.6.1 The operator shall:

- a) Maintain and implement an odour management plan;
- b) Review and record at least every 3 years or as soon as is practicable after a complaint (whichever is the earlier) whether changes to the plan should be made.
- c) Make any appropriate changes identified by the review.

2.3.7 Operation of Biomass (Hot Water) Heating System

2.3.7.1 The biomass boilers shall be maintained and operated as per the manufacturers recommendations and combustion efficiencies shall be tested/optimised at intervals of not more than 12 months.

2.3.7.2 Boiler ash shall be stored in covered, labelled and leak proof storage pending final disposal.

2.3.7.3 Only non-waste wood material (e.g. wood pellets, wood chip or willow) may be used as fuel for the biomass boilers, or as otherwise agreed in writing with the Chief Inspector.

2.3.7.4 The biomass fuel will be stored in a sealed silo(s) in a manner designed to contain potential emissions of dust.

2.3.7.5 The Operator shall ensure that emissions from the biomass boilers should in normal operation be free from visible smoke and in any case should not exceed the equivalent of Ringlemann Shade 1 as described in British Standard BS 2742:2009 and all releases should be essentially colourless, free from persistent trailing mist or fume and free from droplets.

2.4 Groundwater Regulations

2.4.1 There shall be no emission from the Activities into groundwater of any substances in List I (as defined by the Groundwater Regulations) contrary to those Regulations.

2.4.2 There shall be no emission from the Activities into groundwater of any substance in List II (as defined by the Groundwater Regulations) so as to cause pollution (as defined in those Regulations).

2.5 Avoidance, Recovery and Disposal of Wastes Produced at the Installation (Including Carcass Disposal)

2.5.1 The operator shall:

- a) Undertake a waste minimisation audit within 4 years of the effective date of the permit and make available to the Chief Inspector on request thereafter, together with a plan for reducing waste quantities in any areas identified in the audit. The audit shall be reviewed at least every 3 years;
- b) Take appropriate measures to ensure that waste produced by the activities is avoided or reduced, or where waste is produced it is recovered wherever practical or otherwise disposed of in a manner which minimises its impact on the environment.

Disposal of carcasses

2.5.2 Subject to the conditions of this permit, disposal of carcasses and any associated operations shall be carried out using the techniques and in the manner described in the answer to question B2.5 in the application or as otherwise agreed in writing with the Chief Inspector.

2.5.3 Carcasses shall be disposed of in accordance with the Animal By-Products (Enforcement) Regulations (NI) 2015. Carcasses shall be disposed of by removal to a DAERA approved rendering plant or by incineration on site in a DAERA approved incinerator at a frequency which prevents odour nuisance, subject to improvement item IMP B3.

2.5.4 Prior to disposal, carcasses shall be stored in covered, labelled and leak-proof storage.

2.5.5 Extraordinary mortalities shall be disposed of in accordance with the accident management plan, or in the case of an outbreak of a notifiable disease, in accordance with instructions from DAERA Veterinary Service.

2.5.6 Ash shall be stored in covered, labelled and leak proof storage pending final disposal, subject to improvement item IMP B3.

2.5.7 The incinerator shall be loaded and operated in accordance with manufacturer's instructions, subject to improvement item IMP B3.

2.5.8 Under breakdown or abnormal operating conditions, the operator shall reduce or close down the incinerator as soon as practicable until normal operation can be restored, subject to improvement item IMP B3.

2.5.9 Periodically, and at least annually, the operator shall arrange for an independent measurement of temperature to be carried out on the incinerator in accordance with the requirements of the Animal By-Products (Enforcement) Regulations (NI) 2015, and shall retain a record of this measurement, subject to improvement item IMP B3.

2.6 Energy Use

2.6.1 No specific conditions shall apply in relation to energy use.

2.7 Accident Prevention and Management

2.7.1 The operator shall:

- a) Maintain and implement an Accident Management Plan.
- b) Review and record at least every 3 years or as soon as is practicable after an accident whether changes to the plan should be made.
- c) Make any appropriate changes to the plan identified at the review.

2.8 Measures for controlling noise and vibration

2.8.1 The operator shall:

- a) Maintain and implement a noise management plan;
- b) Review and record as soon as is practicable after a complaint whether changes to the plan should be made;
- c) Make any appropriate changes to the plan identified by the review.

2.8.2 Apart from emergencies, feed deliveries shall be restricted to between the hours of 0700 and 2200 Monday to Saturday, or as otherwise agreed in writing with the Chief Inspector.

2.9 Recording and Monitoring

2.9.1 Recording

2.9.1.1 Copies of all records, audits and plans shall be made available to the Chief Inspector on request. Where the information forms part of a separate document, reference shall be made to the whereabouts of this document. Records shall be kept for a minimum of two years.

2.9.1.2 A summary of the records detailed in 2.9.1.3, 2.9.1.4, 2.9.1.5 and 2.9.1.6 below shall be kept and provided annually to the Chief Inspector as outlined in Schedule 2 of this permit.

2.9.1.3 A record of livestock numbers and movements on and off farm shall be kept, and made available to the Chief Inspector for inspection.

2.9.1.4 Where litter is spread to land on the farm, the operator shall:

- a) Maintain records to demonstrate that the manure management plan is implemented;
- b) Record any changes to the plan.

2.9.1.5 Where litter is transported off the originating installation, such that the responsibility for applying it to land passes to a third party, the permit holder will retain a copy of the nutrient management plan where one is required and record the following for each transfer of material:

- The recipient(s);
- The amount transported; and
- The date transported.

The records shall be kept for a minimum of two years.

2.9.1.6 Where litter is transported off the installation for purposes other than spreading to land (e.g. for use as mushroom compost; use in a combustion facility), the recipient, amount and date transported shall be recorded and copies of consignment notes retained. The records shall be kept for a minimum of two years.

- 2.9.1.7 Records of mortalities and collections of carcasses including details of the receiving rendering plant and dates and times of incineration of batches of carcasses shall be maintained, subject to improvement condition IMP B3.
- 2.9.1.8 Records shall be maintained of the combustion temperature of the secondary chamber in accordance with the requirements contained within the incinerator's DAERA Animal By-Products Approval, subject to improvement conditions IMP B3.
- 2.9.1.9 Records of biomass fuel deliveries shall be maintained, including material type, source, delivery date and quantity of material received.
- 2.9.1.10 Records shall be maintained of the position of the yard drainage diverter(s) during each production cycle. These records shall include the date and time when key operations such as clearing houses of litter start and finished and shall include the initials of the operator against each entry.
- 2.9.1.11 Records shall be maintained of the disposal/spreading of wash water. These records shall include the quantity of wash water disposed of; the location and area for spreading, including field numbers; and the date of spreading.
- 2.9.1.12 Records shall be maintained of waste produced by the activities and of wastes sent off site from the activities, for either disposal or recovery;
- 2.9.1.13 Records shall be maintained of water use of specific activities (i.e. washing, animal consumption, etc.) for the installation.
- 2.9.1.14 Records shall be kept of the inspection and maintenance of structures and plant subject to improvement condition IMP B2.
- 2.9.1.15 Training records shall be maintained for staff involved in operating the installation and made available to the Chief Inspector on request.
- 2.9.1.16 Records of raw materials used on the installation shall be maintained in a format equivalent to Schedule 3 to this permit and shall be made available to the Chief Inspector on request.

2.9.2 Emissions and Monitoring

Emissions to air

- 2.9.2.1 Further specific controls on emissions to air including emission limit values are not required.

Emissions to water

- 2.9.2.3 Further specific controls on emissions to water including emission limit values are not required as there are no direct discharges to water from the permitted installation.

2.10 Closure and Decommissioning

- 2.10.1 The operator shall maintain a Site Closure Plan which demonstrates how the Activities can be decommissioned to avoid any pollution risk and return the site to a satisfactory state.
- 2.10.2 The operator shall carry out and record a review of the Site Closure Plan at least every 3 years.
- 2.10.3 The Site Closure Plan (or relevant part thereof) shall be implemented on final cessation or decommissioning of the Activities or part thereof.
- 2.10.4 The operator shall notify the Chief Inspector of any amendment of or addition to the plan that he considers necessary. The Chief Inspector's agreement in writing must be obtained before such amendment or addition is made.

3. Records

3.1. The Operator shall ensure that all records required to be made by this Permit and any other records made by it in relation to the operation of the Permitted Installation shall:

- (i) be made available for inspection by the Chief Inspector at any reasonable time
- (ii) be supplied to the Chief Inspector on demand and without charge
- (iii) be legible
- (iv) be made as soon as reasonably practicable
- (v) indicate any amendments which have been made and shall include the original record wherever possible; and
- (vi) be retained at the Permitted Installation, or other location agreed by the Chief Inspector in writing, for a minimum period of 2 years from the date when the records were made.

4. Reporting

- 4.1 All reports and notifications required by this Permit, and notifications required by Regulation 16 of the PPC Regulations, shall be sent to the Chief Inspector at the address notified in writing to the Operator by the Chief Inspector.

5. Notifications

5.1 The Operator shall notify the Northern Ireland Environment Agency **without delay** of any incident or accident which has caused, is causing or may cause significant pollution via the emergency hotline number 0800 807060.

5.2 The Operator shall submit written confirmation to the Chief Inspector of any notification under condition 5.1. of this Permit by sending:-

- a) the information listed in Part A of Schedule 1 to this Permit within 24 hours of such notification; and
- b) the more detailed information listed in Part B of that Schedule as soon as practicable thereafter;

and such information shall be in accordance with that Schedule.

5.3 The Operator shall give written notification as soon as practicable, of any of the following:

- a) permanent cessation of the operation of part or all of the Permitted Installation;
- b) cessation of the operation of part or all of the Permitted Installation for a period, likely to exceed *1 year*; and
- c) resumption of the operation of part or all of the Permitted Installation after a cessation notified under 5.3(b).
- d) the Chief Inspector shall be given at least 14 days notice before implementing any part of the Site Closure Plan.

5.4 The Operator shall notify the Chief Inspector, as soon as practicable, of any information concerning the state of the site which affected or updates that provided to the Chief Inspector as part of the site report submitted with the application for this Permit.

5.5 The Operator shall notify the following matters to the Chief Inspector, in writing, within 14 days of their occurrence:

a) where the Operator is a registered company:

- (i) any change in the Operator's trading name, registered name or registered office address;
- (ii) a change to any particulars of the Operator's ultimate holding company (including details of an ultimate holding company where the Operator has become a subsidiary);
- (iii) any steps taken with a view to the Operator going into administration, entering into a company voluntary arrangement or being wound up.

OR

b) where the Operator is a corporate body other than a registered company:

- (i) any change in the Operator's name or address;
- (ii) any steps taken with a view to the dissolution of the Operator.

OR

c) In any other case:

- (i) the death of any of the named Operators (where the Operator consists of more than one named individual);
- (ii) any change in the Operator's name(s) or address(es);
- (iii) any steps taken with a view to the Operator, or any one of them, going into bankruptcy, entering into a composition or arrangement with creditors, or, in the case of them being in a partnership, dissolving the partnership.

5.6. Where the Operator has entered into a Climate Change Agreement with the Government, the Operator shall notify the Chief Inspector within one month of:

- (i) a decision not to re-certify that Agreement
- (ii) a decision to terminate that Agreement
- (iii) any subsequent decision to re-certify such an Agreement.

6. Improvement programme

6.1 6.1 The Operator shall complete the requirements specified in Table 6.1 by the date specified in that Table, and shall send written notification of the date of completion of each requirement to the Chief Inspector, at the Reporting Address, within 14 days of the completion of each such requirement.

Table 6.1.: Improvement programme requirements		
Reference	Requirement	Date
IMP B1	Prior to exporting litter from the installation for use in an anaerobic digestion plant, submit details of the proposals. This should include details of the anaerobic digestion plant(s) (location, evidence of appropriate authorisations, etc.) and the quantity of litter/manure/slurry to be exported to this outlet.	At least one month prior to export to an anaerobic digestion plant
IMP B2	The inspection and maintenance schedule shall be amended to include items relating to the operation of the biomass heating system and associated activities e.g. biomass boilers; fuel store, etc.	31/07/2016
IMP B3	Prior to the operation of a carcase incinerator on this site, a report shall be submitted to the Chief Inspector demonstrating compliance with the Animal By-Products (Enforcement) Regulations (NI) 2015.	Prior to operating an on-site carcase incinerator
IMP B4	Prior to exporting litter from the installation for land-spreading in Northern Ireland submit a full Nutrient Management Plan (NMP) for all land to be used for spreading. The NMP should include an assessment of the phosphorous content of all soils and colour coded maps detailing the land to be used.	At least 1 month prior to export for land-spreading in Northern Ireland

7. Interpretation

7.1 In this Permit, the following expressions shall have the following meanings:

“Application” means the application for this Permit, together with any response to a notice served under Schedule 4 to the PPC Regulations and any operational change agreed under the condition of this Permit.

“BAT” means Best Available Techniques, as defined in Regulation 3 of the PPC Regulations.

“Chief Inspector” means the person so appointed under Regulation 8 of the PPC Regulations.

“DARD” means the Department of Agriculture and Rural Development.

“Groundwater” means all water which is below the surface of the ground in the saturation zone and in direct contact with the soil and sub-soil.

“Inspector” means a person appointed under Regulation 8 of the PPC Regulations.

“Monitoring” includes the taking and analysis of samples, instrumental measurements (periodic and continual), calibrations, examinations, tests and surveys.

“Permitted Installation” means the activities and the limits to those activities described in Table 1.1.1 of this Permit.

“PPC Regulations” means the Pollution Prevention and Control Regulations (Northern Ireland) 2003 and words and expressions defined in the PPC Regulations shall have the same meanings when used in this Permit.

“Staff” includes employees, directors or other officers of the Operator, and any other person under the Operator’s direct or indirect control, including contractors.

“Year” means calendar year ending 31 December.

“Farm” means land associated with the installation under the direct control of the operator and included in a slurry and manure management plan where such a plan is required.

7.2 Where a minimum limit is set for any emission parameter, references to exceeding the limit shall mean that the parameter shall not be less than that limit.

7.3 Unless otherwise stated, any references in this Permit to concentrations of substances in emissions into air means;

- a) in relation to gases from combustion processes, the concentration in dry air at a temperature of 273K, at a pressure of 101.3 kPa and with an oxygen content of 3% dry for liquid and gaseous fuels, 6% dry for solid fuels; and/or
- b) in relation to gases from non-combustion sources, the concentration at a temperature of 273K and at a pressure of 101.3 kPa, with no correction for water vapour content.

- 7.4 Where any condition of this Permit refers to the whole or parts of different documents, in the event of any conflict between the wording of such documents, the wording of the document(s) with the most recent date shall prevail to the extent of such conflict.

Schedule 1

Confirmation of condition 5.1 notifications, in accordance with condition 5.2

This Schedule outlines the information that the Operator must provide to the Chief Inspector to satisfy condition 5.2 of this Permit.

If any information is considered commercially confidential, it should be separated from non-confidential information, supplied on a separate sheet and accompanied by an application for commercial confidentiality under the provisions of the PPC Regulations.

Part A

Permit Number			
Name of Operator			
Location of Installation			
Description of event			
Time and date of the emission			
Material released	Released into (e.g. stream / land / air)	Best estimate of the quantity released	Time during which the emission took place
Measures taken, or intended to be taken, to stop the emission			

Part B

Any more accurate information on the matters for notification under Part A	
Measures taken, or intended to be taken, to prevent a recurrence of the incident	
Measures taken, or intended to be taken, to rectify, limit or prevent any pollution of the environment or harm which has been or may be caused by the incident	
The dates of any unauthorised emissions from the installation in the preceding 24 months	
Name*	
Position	
Signature	
Date	

* authorised to sign on behalf of [operator name]

Schedule 2

Reporting of monitoring data

Parameters for which reports shall be made, in accordance with condition 4.1 of this Permit, are listed below.

Table S2: Reporting of monitoring data		
Data	Reporting period	Period begins
Livestock numbers	12 months	01 January
Summary record of litter movements to mushroom composter/operator controlled or 3 rd party farm for land spreading/authorised combustion facility/authorised anaerobic digestion plant, including dates and quantities.	12 months	01 January

Schedule 3

Raw materials proforma

Inventory of Raw Materials	On approved Lists (see note 1)	Quantity used (kg/yr)	Quantity stored on site (kg)
a. Biocides (includes disinfectants, wood preservatives, slimicides)			
b. Pesticides (including herbicides, fungicides, insecticides, vertebrate control products, biological pesticides)			
c. Veterinary medicines (see note 2)			
d. Bedding Types (see note 3)			
e. Fuels			

Note 1: Approved Lists

UK Pesticide Guide (British Crop Protection Council)
MAFF/HSE Reference Book 500
National Office for Animal Health compendium
DARD approved list of disinfectants

Pesticides
Pesticides
Veterinary medicines
Disinfectants

Note 2: Veterinary Medicines

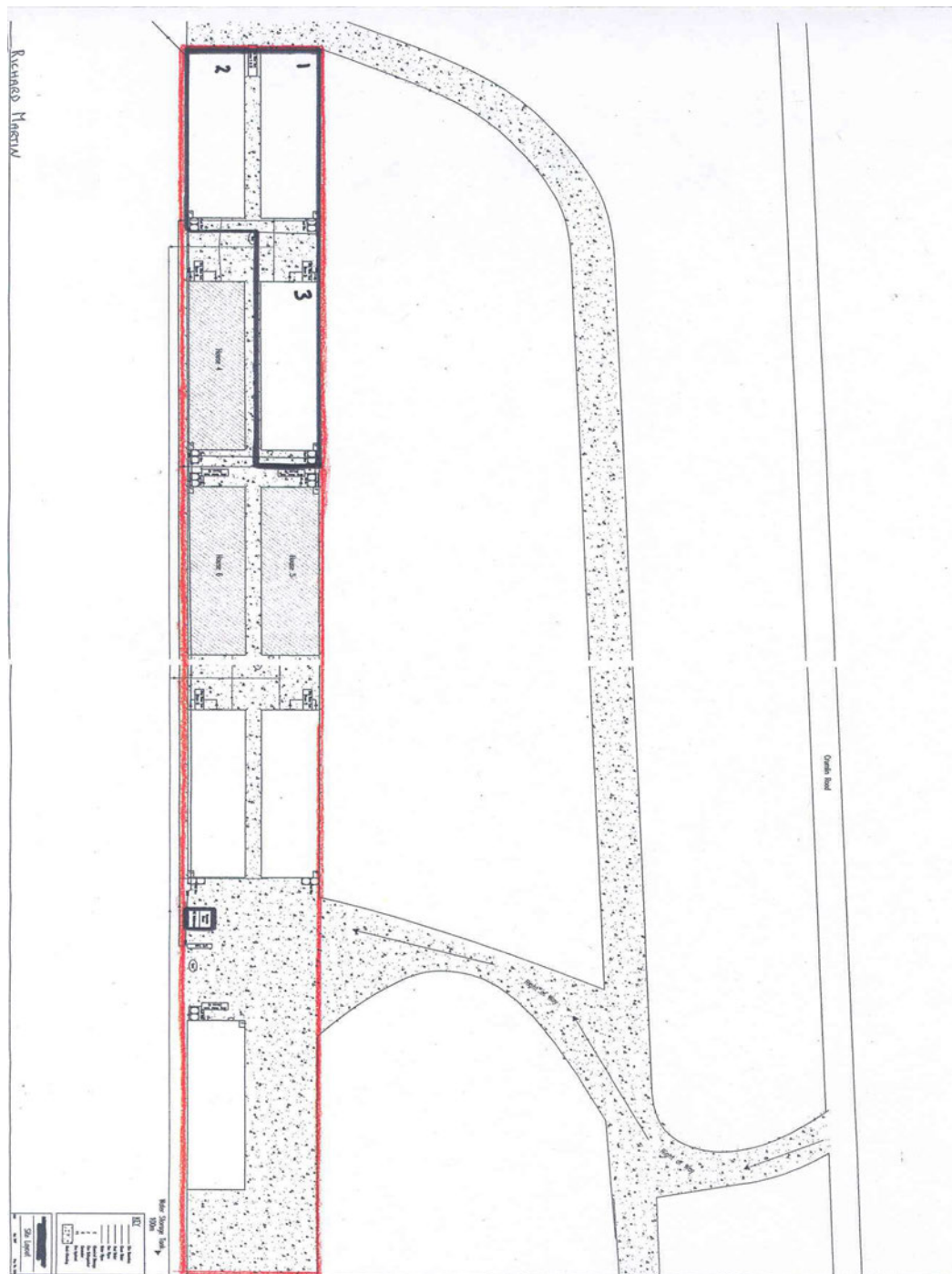
Volumes or weights of products kept on site for general purposes should be recorded. Anticipation of disease outbreaks, such as CSF or FMD is not required, the intention is to show what medicines would be stored on site in normal circumstances.

Note 3: Bedding

An indication of the types of bedding used is required. Details of quantities stored are not needed.

Schedule 4

Site Plan



END OF PERMIT

Consolidated Permit with introductory note

The Pollution Prevention and Control Regulations (Northern Ireland) 2013

~~Kyle Molyneaux~~ Moy Park Limited Nutts Corner Site 3

Poultry unit at
47 Nutts Corner Road,
Crumlin,
Co Antrim
BT29 4SQ

Permit number

P0222/07A/T1

Introductory note

This introductory note does not form a part of the Permit.

The following Permit is issued under Regulation 10 of the Pollution Prevention and Control Regulations (Northern Ireland) 2013 (“the PPC Regulations”) to operate an intensive farming installation listed in section 6.9 of Part 1 to Schedule 1 of those Regulations, to the extent authorised by the Permit.

The Permit includes conditions that have to be complied with. It should be noted that aspects of the operation of the installation which are not regulated by those conditions are subject to the condition implied by Regulation 12(10) of the PPC Regulations, that the Operator shall use the best available techniques for preventing or, where that is not practicable, reducing emissions from the installation.

Techniques include both the technology used and the way in which the installation is designed, built, maintained, operated and decommissioned.

Any new buildings (including new manure/slurry storage), either replacement housing or on an expanded installation must be designed in accordance with the rules set out in sections 2.3.3 and 2.3.4 of the standard farming installation rules. Other techniques are not excluded, but you will need to demonstrate that they qualify as BAT.

The enforcing authority for part A installations in Northern Ireland is the Chief Industrial Pollution Inspector. Under Regulation 8(4) any function of the Chief Inspector may be delegated to any other Inspector appointed by the Department of the Environment and references to the Chief Inspector should be interpreted accordingly.

Brief description of the installation regulated by this permit.

The installation at Nutts Corner Road, Crumlin is a multi-operator poultry farm consisting of a total of 9 poultry houses. The installation is sited on an old concrete runway now surrounded by pasture land.

~~Moy Park Limited Nutts Corner Site 3 Kyle Molyneaux's~~ part of the installation comprises 3 poultry sheds (labelled 7, 8 and 9 on the site plan) designed for rearing chickens for meat production, with a stocking capacity of approximately 95,000 birds. The permit covers the operation of houses 7, 8 and 9 and the associated wash water collection tanks, feed bins and chemical store. The permit also covers the generator installation which is shared by all 3 operators but for which Moy Park Limited Nutts Corner Site 3 Kyle Molyneaux has overall responsibility. The permit does not cover the gas tank or contaminated yard drainage collection tanks which Moy Park Limited Nutts Corner Site 3 Kyle Molyneaux has access to but is not responsible for.

Broiler chickens will be kept in 3 houses, each of wooden construction with steel roofs and concrete bases. The working area around the sheds where vehicles operate is laid with concrete. Underground tanks have been installed to collect wastewater from washing houses at the end of each production cycle. An electronic control system regulates heating and ventilation within the sheds. Fresh air enters the houses via side inlets and exits via Skov high efflux velocity roof fans. Maximum and minimum temperatures and relative humidity are monitored and recorded daily, and adjustments made as necessary to ensure that birds are in the optimum environment for their age and weight. Target levels for relative humidity are 50% - 70%. Nipple drinkers are used to

reduce wastage of water and to maintain dry litter. Water consumption is monitored and recorded daily.

At the start of the cycle wood shavings are spread on the floor to a depth of 2 cm and the sheds are pre-warmed to 31°C using LPG fuelled heaters. As birds grow, temperature is gradually reduced, and ventilation is increased. Feed from a UFAS accredited mill is delivered and stored on-site in sealed bins. Four diets are fed over the growing cycle with the protein content being reduced as the birds get older. Birds are thinned at 35 days and cleared at approximately 42 days. Once all the birds have been cleared litter is removed in covered trailers for utilisation by mushroom composting, combustion in authorised facilities, land spreading in NI and ROI or anaerobic digestion. The buildings are then washed down and disinfected ready for the next crop. On average there are 6.5 crops per annum with a turnaround of 1-2 weeks between crops. Mortalities are removed from the sheds daily and the numbers recorded. Carcasses are kept on-site in a covered vermin proof skip before removal to an approved rendering plant.

The control measures adopted are intended to reduce the production and emission of ammonia, odours and dust from the animal houses, and prevent manures and washings escaping to the environment. This in turn should reduce the environmental impact of the farming activities.

This permit allows a proportion of the litter produced on the installation to be exported for spreading to third party land in the Republic of Ireland in accordance with the relevant legislation/regulatory authority requirements and to be spread to third party land in Northern Ireland in accordance with a nutrient management plan. The permit also allows litter to be exported for use in mushroom composting or for combustion in authorised facilities.

This permit also incorporates conditions added as a result of a revision of the Standard Farming Installation Rules and the subsequent revision of the Standard Farm Permit Template.

Other PPC Permits relating to this installation		
Permit holder	Permit Number	Date of Issue
Richard Martin Rodney Irwin	P0204/07A	25/10/2007
Roy Campbell	P0255/07A	25/10/2007

Superseded Licenses/Consents/Authorisations relating to this installation		
Holder	Reference Number	Date of Issue
Not applicable	NA	NA

Talking to us

If you contact us about this permit please quote the Permit Number.

The Operator should use the Emergency Hotline telephone number (0800 80 70 60) to notify of any accident which has caused or has the potential to cause water pollution.

Confidentiality

If this variation requires the Operator to provide information to the Chief Inspector, we will place the information onto the public registers in accordance with the requirements of the PPC Regulations. If the Operator considers that any information provided is commercially confidential, it may apply to the Chief Inspector to have such information withheld from the registers as provided in the PPC Regulations. To enable us to determine whether the information is commercially confidential, the Operator should clearly identify the information in question and should specify clear and precise reasons.

Variations to the permit

This Permit may be varied in the future in accordance with Regulation 19 of the PPC (IE) Regulations. The Status Log within the Introductory Note to any such variation will include summary details of this Permit, variations issued up to that point in time and state whether a consolidated version of the Permit has been issued.

Surrender of the permit

Before this Permit can be wholly or partially surrendered, an application to surrender the Permit has to be made. For the applicant to be successful, they would have to be able to demonstrate to the Chief Inspector, in accordance with Regulation 23 of the PPC (IE) Regulations, that there is no pollution risk and that no further steps are required to return the site to a satisfactory state.

Transfer of the permit or part of the permit

Before the Permit can be wholly or partially transferred to another person, a joint application to transfer the Permit has to be made by both the existing and proposed holders, in accordance with Regulation 20 of the PPC (IE) Regulations. A transfer will be allowed unless the Chief Inspector considers that the proposed holder will not be the person who will have control over the operation of the installation or will not ensure compliance with the conditions of the transferred Permit. If the Permit authorises the carrying out of a specified waste management activity, then there is a further requirement that the transferee is considered to be a “fit and proper person” to carry out that activity.

Record of Changes

The Status Log with this and any subsequent variation includes / will include summary details of the permit, variations up to that point in time and state whether a consolidated version of the Permit has been issued.

Status Log

Detail	Date	Comment
Application P0222/07A	Duly Made 01/02/2007	
Response to request for information	Request dated 16/05/2007	Response dated 06/08/2007
Permit P0222/07A	Determined 25/10/2007	Effective 31/10/2007
Application for variation P0222/07A/V1	Duly made 06/06/2011	
Variation P0222/07A/V1	Determined 21/07/2011	Effective 28/07/2011
Application for variation P0222/07A/V2	Duly made 14/04/2016	
Variation P0222/07A/V2	Determined 14/06/2016	Effective 21/06/2016
Permit transfer T1	Determined 30/11/2023	Effective 06/12/2023

End of introductory note.

CONSOLIDATED PERMIT

Pollution Prevention and Control Regulations (Northern Ireland) 2013

Permit Number
P0222/07A

The Chief Inspector in exercise of his powers under Regulation 10 of the Pollution Prevention and Control Regulations (Northern Ireland) 2013, hereby authorises

~~Kyle Molyneaux Moy Park Limited~~ ("the Operator"), of
~~47 Nutts Corner Road, The Food Park~~
~~Crumlin, 39 Seagoe Industrial Estate~~
~~Co. Antrim, Craigavon~~
~~Co. Armagh~~
~~BT29 4SQ BT63 5QE~~

to operate an Installation at
Moy Park Nutts Corner Site 3
Nutts Corner Road,
Crumlin,
Co. Antrim,
BT29 4SQ

to the extent authorised by and subject to the conditions of this permit

Signed

[Redacted Signature]

Endorsed by: [Redacted Signature]
(On behalf of the Chief Inspector)

On behalf of the Chief Inspector

Date

25th October 2007

Effective date of transfer: 6th December 2023

Conditions

1. General

1.1. The permitted activities

1.1.1. The Operator is authorised to carry out the activities and/or the associated activities specified in Table 1.1.1

Table 1.1.1			
Activity under Schedule 1 of the Regulations/ Associated Activity	Description of specified activity	Schedule 1 Activity Reference (if applicable)	Limits of specified activity
Intensive Poultry Farming	The rearing of poultry for the production of poultry meat in 3 houses designed for 95,000 birds	6.9	Receipt of chicks on site to removal of live poultry from site, including associated feed / raw material handling and storage.
	Collection and storage of manures.	NA	Litter handling prior to export from site for: land spreading, anaerobic digestion, use as mushroom compost or combustion in an authorised facility.
	Storage and disposal of casualties, storage of other wastes	NA	Storage of: (a) casualties prior to dispatch to an approved rendering plant or incineration on site (b) other wastes prior to disposal off site.
	Biomass Hot Water Heating System	N/A	Receipt and storage of biomass fuel and operation of biomass boilers.

1.2. The Site.

- 1.2.1. With the exception of a swale, the activities authorised under condition 1.1.1 shall not extend beyond the Site, being the area shown in bold black ink on the plan at Schedule 4 encompassing sheds 7, 8 and 9, associated wash water tanks, contaminated yard water collection tank, carcass skip and gas tank and the generator installation. The area shown in red ink is the boundary of the entire multi-operator installation.

1.3 Overall Management of the Installation

- 1.3.1. Without prejudice to the other conditions of this Permit, the Operator shall implement and maintain a management system, organisational structure and allocate resources that are sufficient to achieve compliance with the limits and conditions of this Permit.
- 1.3.2 Records of any complaints received and corrective action taken shall be retained

1.4 Pre Operation Conditions

- 1.4.1 There are no pre-operation conditions

1.5 Off site conditions

- 1.5.1. There are no off site conditions.

1.6 Minor operational changes

- 1.6.1. When the qualification “or as otherwise agreed in writing” is used in a condition of this Permit, the Operator shall seek such agreement in the following manner:
- a) the Operator shall give the Chief Inspector written notice of the details of the proposed change, indicating the relevant part(s) of this Permit; and
 - b) such notice shall include an assessment of the possible effects of the proposed change (including waste production) on risks to the environment from the permitted installation; any relevant supporting assessments and drawings and the proposed implementation date.
- 1.6.2. Any change proposed according to condition 1.6.1 shall not be implemented until it has been agreed in writing by the Chief Inspector. As from the agreed implementation date, the Operator shall operate the Permitted Installation in accordance with that change, and relevant provisions in the Application shall be deemed to be amended.

2. Operating Conditions and Emission Controls

2.1. Farm Management Techniques

2.1.1. *Inspection and Maintenance*

2.1.1.1 The Permitted Installation shall, subject to the conditions of this Permit, be operated using the techniques and in the manner described in the answer to question B2.1.1 in the application, or as otherwise agreed in writing by the Chief Inspector.

2.1.1.2 All structures and plant shall periodically and at least annually, be thoroughly inspected.

2.1.1.3 All structures and plant shall be maintained in good operating condition.

2.1.2 *Staff Training*

2.1.2.1 All staff shall receive training, which shall cover:

- ◆ prevention of accidental releases and action to be taken should such an accident occur; and
- ◆ awareness of the Accident Management Plan such that they are fully conversant with those areas relevant to their duties.

2.1.2.2 Appropriate staff shall receive training which shall cover:

- ◆ awareness of the conditions of the Permit for the farm, its implications, and how compliance can be secured by the work activities of the individual;
- ◆ Awareness of the potential environmental effects of the farm under routine and abnormal circumstances; and
- ◆ Maintenance of structures and plant where these are maintained by farm staff.

2.2 Raw Material Usage

2.2.1 Selection and use of raw materials

2.2.1.1 An inventory shall be maintained detailing typical quantities and relevant environmental characteristics of raw materials used.

2.2.1.2 These records shall be maintained in a format equivalent to Schedule 3 to this permit and shall be made available to the Chief Inspector on request.

2.2.2 Selection and use of poultry feed

2.2.2.1 Subject to the conditions of this permit, selection and use of animal feed shall be in accordance with the answer to question B2.2.2 in the application or as otherwise agreed in writing with the Chief Inspector.

2.2.2.2 Diets shall be formulated to minimise the amount of nitrogen excreted by the broilers over the rearing cycle by optimising crude protein input and feed utilisation.

Broiler birds shall be fed a diet of reducing protein content over the production cycle.

Standard broiler birds reared for less than 60 days shall be fed a minimum of 3 diets each of reducing crude protein content.

Standard broiler birds reared in excess of 60 days shall be fed a minimum of 4 diets, each of reducing crude protein content.

For speciality birds eg free range or organic, diet shall be optimised and agreed with the Chief Inspector

2.2.2.3 Phosphorus levels in rations for poultry shall be reduced over their rearing and production cycle.

2.2.3 Optimising water use

2.2.3.1 Responsibility shall be allocated to a member of staff for monitoring and management of water usage.

2.2.3.2 Water use for the installation shall be measured and recorded using a water meter. Where monitoring indicates an unexplained increase in water consumption, appropriate investigation and corrective action shall be taken and records of such action retained.

2.2.3.3 An audit of water use shall be carried out within 4 years of the effective date of the permit and made available to the Chief Inspector on request thereafter, together with a plan for optimising water use in areas identified in the audit. The audit shall be reviewed at least every 4 years.

2.3 Techniques for pollution prevention and control

2.3.1 Feed delivery milling and preparation

2.3.1.1 Dusty or potentially dusty materials shall be stored in accordance with the answer to question B2.3.1 in the application.

2.3.1.2 Transfers of feed-stuffs to and from storage areas shall be carried out so as to prevent or minimise dust emissions to air.

2.3.1.3 Storage vessels for feed-stuffs shall be protected from collision damage.

2.3.2 Storage of agricultural fuel oils and other materials

- 2.3.2.1 Subject to the conditions of this permit, the storage of agricultural fuel oil, other oil and chemicals shall be in accordance with the answer to question B2.3.2 in the application or as otherwise agreed in writing with the Chief Inspector.
- 2.3.2.2 All agricultural fuel oil storage facilities with a capacity of greater than 1250 litres shall meet the requirements of Schedule 3 to the Control of Pollution (Silage Slurry and Agricultural Fuel Oil) Regulations (NI) 2003.
- 2.3.2.3 Agricultural fuel oil in quantities less than 1250 litres, other oils and chemicals shall be kept in a store capable of retaining leakage or spillage or on an impermeable base within a bunded area.
- 2.3.2.4 Pesticides shall be kept in a store that is resistant to fire, capable of retaining leakage or spillage, dry, frost protected and secure against unauthorised access.
- 2.3.2.5 Veterinary medicines shall be kept in a store that is capable of retaining leakage or spillage dry, frost protected and secure against unauthorised access.

2.3.3 Minimising Pollution from Poultry Housing

- 2.3.3.1 Subject to the conditions of this permit, the design, management, and operation of housing shall be in accordance with the answer to question B2.3.3 in the application or as otherwise agreed in writing with the Chief Inspector.
- 2.3.3.2 Drinkers and troughs shall be operated to prevent leakage.
- 2.3.3.3 Drainage from contaminated yard areas, shall be isolated from the clean water system and collected and stored safely in a tank until export from the site can take place. This condition includes drainage from hard standing in front of poultry houses when litter is being removed, or when litter is present on the hard standing.
- 2.3.3.4 Subject to improvement condition IMP1, lightly contaminated drainage e.g. from yard areas or roofs shall be treated by swales as set out in the answer to question B2.3.3 of the application.
- 2.3.3.5 On removal from housing, poultry litter shall be loaded directly and removed from the site in covered vehicles. The conditions set out in the answer to question 2.3.6 (Measures for controlling odours) of the application shall be adhered to.
- 2.3.3.6 The farm shall be managed so as to prevent contamination of clean water drainage systems.
- 2.3.3.7 Water which has been used for cleaning within housing shall be collected and stored in a suitable tank, until export from the site shall take place.
- 2.3.3.8 The Operator shall ensure that disinfectant footbaths do not overflow. The effluent contained in footbaths shall be exported from the site with water used for cleaning housing.

- 2.3.3.9 Areas around buildings shall be kept free of any build up of litter and spilt feed.
- 2.3.3.10 All reasonable steps shall be taken to ensure that litter is maintained in as dry a condition as possible.
- 2.3.3.11 Buildings shall be maintained in good repair to minimise water leaks into the houses which may increase the moisture content of litter.
- 2.3.3.12 Dust emitted from buildings shall be minimised.
- 2.3.3.13 Prior to washing, sheds shall be swept clean to reduce the amount of litter contaminating wash water.

2.3.4 Litter Storage

- 2.3.4.2 Litter shall not be stored on site other than when held in poultry houses prior to clean out.

2.3.5 Litter Utilisation

Off farm utilisation:

- 2.3.5.1 Litter shall be exported from the installation for utilisation as set out in the application as follows:-
- mushroom compost in an authorised facility,
 - combustion in an authorised facility,
 - subject to Improvement Condition IMP B1, anaerobic digestion in an authorised facility,
 - subject to Improvement Condition IMP B4, spread to land in Northern Ireland in accordance with the nutrient management plan,
 - spread to land in the Republic of Ireland in accordance with the relevant legislation/ regulatory authority requirements.
- 2.3.5.2 Arrangements for off farm utilisation of litter shall be reviewed in the event of any change and at least once every 4 years, subject to IMP B4. The 4 year review shall include an update on the soil phosphorus status of any land used for spreading.
- 2.3.5.3 The Operator shall notify the Inspector of any amendments or additions to the arrangements deemed necessary after review. The Chief Inspector's agreement in writing must be obtained before any such amendment or addition is made.
- 2.3.5.4 Documented contingency arrangements in the event of an emergency (e.g. The land becoming unavailable for spreading, litter utilisation by mushroom composting or combustion is no longer available) shall be made available to the Chief Inspector on request.

On farm utilisation

- 2.3.5.5 Litter produced from the installation shall be utilised as follows:-
- Subject to Improvement Condition IMP B4, spread to land controlled by the operator in accordance with the nutrient management plan.

2.3.5.6 Arrangements for on farm utilisation of litter shall be reviewed in the event of any change and at least once every 4 years, subject to Improvement Condition IMP B4. This review should include standard soil analysis (including phosphorus status) of all land used for spreading of litter and shall be carried out in accordance with appendix 4 of the Standard Farming Installation Rules.

2.3.5.7 The Operator shall notify the Inspector of any amendments or additions to the arrangements deemed necessary after review. The Chief Inspector's agreement in writing must be obtained before any such amendment or addition is made.

2.3.5.8 Documented contingency arrangements in the event of an emergency of the land becoming unavailable for spreading, shall be made available to the Chief Inspector on request

2.3.6 Measures for Controlling Odour

2.3.6.1 The operator shall:

- a) Maintain and implement an odour management plan;
- b) Review and record at least every 3 years or as soon as is practicable after a complaint (whichever is the earlier) whether changes to the plan should be made.
- c) Make any appropriate changes identified by the review.

2.3.7 Operation of Biomass (Hot Water) Heating System

2.3.7.1 The biomass boilers shall be maintained and operated as per the manufacturers recommendations and combustion efficiencies shall be tested/optimised at intervals of not more than 12 months.

2.3.7.2 Boiler ash shall be stored in covered, labelled and leak proof storage pending final disposal.

2.3.7.3 Only non-waste wood material (e.g. wood pellets, wood chip or willow) may be used as fuel for the biomass boilers, or as otherwise agreed in writing with the Chief Inspector.

2.3.7.4 The biomass fuel will be stored in a sealed silo(s) in a manner designed to contain potential emissions of dust.

2.3.7.5 The Operator shall ensure that emissions from the biomass boilers should in normal operation be free from visible smoke and in any case should not exceed the equivalent of Ringlemann Shade 1 as described in British Standard BS 2742:2009 and all releases should be essentially colourless, free from persistent trailing mist or fume and free from droplets.

2.4 Groundwater Regulations

2.4.1 There shall be no emission from the Activities into groundwater of any substances in List I (as defined by the Groundwater Regulations) contrary to those Regulations.

2.4.2 There shall be no emission from the Activities into groundwater of any substance in List II (as defined by the Groundwater Regulations) so as to cause pollution (as defined in those Regulations).

2.5 Avoidance, Recovery and Disposal of Wastes Produced at the Installation (Including Carcass Disposal)

2.5.1 The operator shall:

- a) Undertake a waste minimisation audit within 4 years of the effective date of the permit and make available to the Chief Inspector on request thereafter, together with a plan for reducing waste quantities in any areas identified in the audit. The audit shall be reviewed at least every 4 years;
- b) Take appropriate measures to ensure that waste produced by the activities is avoided or reduced, or where waste is produced it is recovered wherever practical or otherwise disposed of in a manner which minimises its impact on the environment.

Disposal of carcasses

2.5.2 Subject to the conditions of this permit, disposal of carcasses and any associated operations shall be carried out using the techniques and in the manner described in the answer to question B2.5 in the application or as otherwise agreed in writing with the Chief Inspector.

2.5.3 Carcasses shall be disposed of in accordance with the Animal By-Products (Enforcement) Regulations (NI) 2015. Carcasses shall be disposed of by removal to a DAERA approved rendering plant or by incineration on site in a DAERA approved incinerator at a frequency which prevents odour nuisance, subject to improvement item IMP B3.

2.5.4 Prior to disposal, carcasses shall be stored in covered, labelled and leak-proof storage.

2.5.5 Extraordinary mortalities shall be disposed of in accordance with the accident management plan, or in the case of an outbreak of a notifiable disease, in accordance with instructions from DAERA Veterinary Service.

2.5.6 Ash shall be stored in covered, labelled and leak proof storage pending final disposal, subject to improvement item IMP B3.

2.5.7 The incinerator shall be loaded and operated in accordance with manufacturer's instructions, subject to improvement item IMP B3.

2.5.8 Under breakdown or abnormal operating conditions, the operator shall reduce or close down the incinerator as soon as practicable until normal operation can be restored, subject to improvement item IMP B3.

2.5.9 Periodically, and at least annually, the operator shall arrange for an independent measurement of temperature to be carried out on the incinerator in accordance with the requirements of the Animal By-Products (Enforcement) Regulations (NI) 2015, and shall retain a record of this measurement, subject to improvement item IMP B3.

2.6 Energy Use

2.6.1 No specific conditions shall apply in relation to energy use.

2.7 Accident Prevention and Management

2.7.1 The operator shall:

- a) Maintain and implement an Accident Management Plan.
- b) Review and record at least every 3 years as soon as is practicable after an accident whether changes to the plan should be made.
- c) Make any appropriate changes to the plan identified at the review.

2.8 Measures for controlling noise and vibration

2.8.1 The operator shall:

- a) Maintain and implement a noise management plan;
- b) Review and record as soon as is practicable after a complaint whether changes to the plan should be made;
- c) Make any appropriate changes to the plan identified by the review.

2.8.2 Apart from emergencies, feed deliveries shall be restricted to between the hours of 0700 and 2200 Monday to Saturday, or as otherwise agreed in writing with the Chief Inspector.

2.9 Recording and Monitoring

2.9.1 Recording

2.9.1.1 Copies of all records, audits and plans shall be made available to the Chief Inspector on request. Where the information forms part of a separate document, reference shall be made to the whereabouts of this document. Records shall be kept for a minimum of two years.

2.9.1.2 A summary of the records detailed in 2.9.1.3, 2.9.1.4, 2.9.1.5 and 2.9.1.6 below shall be kept and provided annually to the Chief Inspector as outlined in Schedule 2 of this permit.

2.9.1.3 A record of livestock numbers and movements on and off farm shall be kept, and made available to the Chief Inspector for inspection.

2.9.1.4 Where litter is spread to land on the farm, the operator shall:

- a) Maintain records to demonstrate that the manure management plan is implemented;
- b) Record any changes to the plan.

2.9.1.5 Where litter is transported off the originating installation, such that the responsibility for applying it to land passes to a third party, the permit holder will retain a copy of the nutrient management plan where one is required and record the following for each transfer of material:

- The recipient(s);
- The amount transported; and
- The date transported.

The records shall be kept for a minimum of two years.

2.9.1.6 Where litter is transported off the installation for purposes other than spreading to land (e.g. for use as mushroom compost; use in a combustion facility), the recipient, amount and date transported shall be recorded and copies of consignment notes retained. The records shall be kept for a minimum of two years.

- 2.9.1.7 Records of mortalities and collections of carcasses including details of the receiving rendering plant and dates and times of incineration of batches of carcasses shall be maintained, subject to improvement condition IMP B3.
- 2.9.1.8 Records shall be maintained of the combustion temperature of the secondary chamber in accordance with the requirements contained within the incinerator's DAERA Animal By-Products Approval, subject to improvement conditions IMP B3.
- 2.9.1.9 Records of biomass fuel deliveries shall be maintained, including material type, source, delivery date and quantity of material received.
- 2.9.1.10 Records shall be maintained of the position of the yard drainage diverter(s) during each production cycle. These records shall include the date and time when key operations such as clearing houses of litter start and finished and shall include the initials of the operator against each entry.
- 2.9.1.11 Records shall be maintained of the disposal/spreading of wash water. These records shall include the quantity of wash water disposed of; the location and area for spreading, including field numbers; and the date of spreading.
- 2.9.1.12 Records shall be maintained of waste produced by the activities and of wastes sent off site from the activities, for either disposal or recovery;
- 2.9.1.13 Records shall be maintained of water use of specific activities (i.e. washing, animal consumption, etc.) for the installation.
- 2.9.1.14 Records shall be kept of the inspection and maintenance of structures and plant subject to improvement condition IMP B2.
- 2.9.1.15 Training records shall be maintained for staff involved in operating the installation and made available to the Chief Inspector on request.
- 2.9.1.16 Records of raw materials used on the installation shall be maintained in a format equivalent to Schedule 3 to this permit and shall be made available to the Chief Inspector on request.

2.9.2 Emissions and Monitoring

Emissions to air

- 2.9.2.1 Further specific controls on emissions to air including emission limit values are not required.

Emissions to water

- 2.9.2.3 Further specific controls on emissions to water including emission limit values are not required as there are no direct discharges to water from the permitted installation.

2.10 Closure and Decommissioning

- 2.10.1 The operator shall maintain a Site Closure Plan which demonstrates how the Activities can be decommissioned to avoid any pollution risk and return the site to a satisfactory state.
- 2.10.2 The operator shall carry out and record a review of the Site Closure Plan at least every 3 years.
- 2.10.3 The Site Closure Plan (or relevant part thereof) shall be implemented on final cessation or decommissioning of the Activities or part thereof.
- 2.10.4 The operator shall notify the Chief Inspector of any amendment of or addition to the plan that he considers necessary. The Chief Inspector's agreement in writing must be obtained before such amendment or addition is made.

3. Records

3.1. The Operator shall ensure that all records required to be made by this Permit and any other records made by it in relation to the operation of the Permitted Installation shall:

- (i) be made available for inspection by the Chief Inspector at any reasonable time
- (ii) be supplied to the Chief Inspector on demand and without charge
- (iii) be legible
- (iv) be made as soon as reasonably practicable
- (v) indicate any amendments which have been made and shall include the original record wherever possible; and
- (vi) be retained at the Permitted Installation, or other location agreed by the Chief Inspector in writing, for a minimum period of 2 years from the date when the records were made.

4. Reporting

- 4.1 All reports and notifications required by this Permit, and notifications required by Regulation 16 of the PPC Regulations, shall be sent to the Chief Inspector at the address notified in writing to the Operator by the Chief Inspector.

5. Notifications

- 5.1 The Operator shall notify the Northern Ireland Environment Agency **without delay** of any incident or accident which has caused, is causing or may cause significant pollution via the emergency hotline number 0800 807060.
- 5.2 The Operator shall submit written confirmation to the Chief Inspector of any notification under condition 5.1. of this Permit by sending:-
- a) the information listed in Part A of Schedule 1 to this Permit within 24 hours of such notification; and
 - b) the more detailed information listed in Part B of that Schedule as soon as practicable thereafter;

and such information shall be in accordance with that Schedule.

- 5.3 The Operator shall give written notification as soon as practicable, of any of the following:
- a) permanent cessation of the operation of part or all of the Permitted Installation;
 - b) cessation of the operation of part or all of the Permitted Installation for a period, likely to exceed *1 year*; and
 - c) resumption of the operation of part or all of the Permitted Installation after a cessation notified under 5.3(b).
 - d) the Chief Inspector shall be given at least 14 days notice before implementing any part of the Site Closure Plan.
- 5.4 The Operator shall notify the Chief Inspector, as soon as practicable, of any information concerning the state of the site which affected or updates that provided to the Chief Inspector as part of the site report submitted with the application for this Permit.
- 5.5 The Operator shall notify the following matters to the Chief Inspector, in writing, within 14 days of their occurrence:
- a) *where the Operator is a registered company:*
 - (i) any change in the Operator's trading name, registered name or registered office address;
 - (ii) a change to any particulars of the Operator's ultimate holding company (including details of an ultimate holding company where the Operator has become a subsidiary);
 - (iii) any steps taken with a view to the Operator going into administration, entering into a company voluntary arrangement or being wound up.

OR

- b) *where the Operator is a corporate body other than a registered company:*
 - (i) any change in the Operator's name or address;
 - (ii) any steps taken with a view to the dissolution of the Operator.

OR

- c) *In any other case:*

- (i) the death of any of the named Operators (where the Operator consists of more than one named individual);
- (ii) any change in the Operator's name(s) or address(es);
- (iii) any steps taken with a view to the Operator, or any one of them, going into bankruptcy, entering into a composition or arrangement with creditors, or, in the case of them being in a partnership, dissolving the partnership.

5.6. Where the Operator has entered into a Climate Change Agreement with the Government, the Operator shall notify the Chief Inspector within one month of:

- (i) a decision not to re-certify that Agreement
- (ii) a decision to terminate that Agreement
- (iii) any subsequent decision to re-certify such an Agreement.

6. Improvement programme

6.1 6.1 The Operator shall complete the requirements specified in Table 6.1 by the date specified in that Table, and shall send written notification of the date of completion of each requirement to the Chief Inspector, at the Reporting Address, within 14 days of the completion of each such requirement.

Table 6.1.: Improvement programme requirements		
Reference	Requirement	Date
IMP B1	Prior to exporting litter from the installation for use in an anaerobic digestion plant, submit details of the proposals. This should include details of the anaerobic digestion plant(s) (location, evidence of appropriate authorisations, etc.) and the quantity of litter/manure/slurry to be exported to this outlet.	At least one month prior to export to an anaerobic digestion plant
IMP B2	The inspection and maintenance schedule shall be amended to include items relating to the operation of the biomass heating system and associated activities e.g. biomass boilers; fuel store, etc.	31/07/2016
IMP B3	Prior to the operation of a carcase incinerator on this site, a report shall be submitted to the Chief Inspector demonstrating compliance with the Animal By-Products (Enforcement) Regulations (NI) 2015.	Prior to operating an on-site carcase incinerator
IMP B4	Prior to exporting litter from the installation for land-spreading in Northern Ireland submit a full Nutrient Management Plan (NMP) for all land to be used for spreading. The NMP should include an assessment of the phosphorous content of all soils and colour coded maps detailing the land to be used.	At least 1 month prior to export for land-spreading in Northern Ireland

7. Interpretation

7.1 In this Permit, the following expressions shall have the following meanings:

“Application” means the application for this Permit, together with any response to a notice served under Schedule 4 to the PPC Regulations and any operational change agreed under the condition of this Permit.

“BAT” means Best Available Techniques, as defined in Regulation 3 of the PPC Regulations.

“Chief Inspector” means the person so appointed under Regulation 8 of the PPC Regulations.

“DARD” means the Department of Agriculture and Rural Development.

“Groundwater” means all water which is below the surface of the ground in the saturation zone and in direct contact with the soil and sub-soil.

“Inspector” means a person appointed under Regulation 8 of the PPC Regulations.

“Monitoring” includes the taking and analysis of samples, instrumental measurements (periodic and continual), calibrations, examinations, tests and surveys.

“Permitted Installation” means the activities and the limits to those activities described in Table 1.1.1 of this Permit.

“PPC Regulations” means the Pollution Prevention and Control Regulations (Northern Ireland) 2003 and words and expressions defined in the PPC Regulations shall have the same meanings when used in this Permit.

“Staff” includes employees, directors or other officers of the Operator, and any other person under the Operator’s direct or indirect control, including contractors.

“Year” means calendar year ending 31 December.

“Farm” means land associated with the installation under the direct control of the operator and included in a slurry and manure management plan where such a plan is required.

7.2 Where a minimum limit is set for any emission parameter, references to exceeding the limit shall mean that the parameter shall not be less than that limit.

7.3 Unless otherwise stated, any references in this Permit to concentrations of substances in emissions into air means;

- a) in relation to gases from combustion processes, the concentration in dry air at a temperature of 273K, at a pressure of 101.3 kPa and with an oxygen content of 3% dry for liquid and gaseous fuels, 6% dry for solid fuels; and/or
- b) in relation to gases from non-combustion sources, the concentration at a temperature of 273K and at a pressure of 101.3 kPa, with no correction for water vapour content.

- 7.4 Where any condition of this Permit refers to the whole or parts of different documents, in the event of any conflict between the wording of such documents, the wording of the document(s) with the most recent date shall prevail to the extent of such conflict.

Schedule 1

Confirmation of condition 5.1 notifications, in accordance with condition 5.2

This Schedule outlines the information that the Operator must provide to the Chief Inspector to satisfy condition 5.2 of this Permit.

If any information is considered commercially confidential, it should be separated from non-confidential information, supplied on a separate sheet and accompanied by an application for commercial confidentiality under the provisions of the PPC Regulations.

Part A

Permit Number			
Name of Operator			
Location of Installation			
Description of event			
Time and date of the emission			
Material released	Released into (e.g. stream / land / air)	Best estimate of the quantity released	Time during which the emission took place
Measures taken, or intended to be taken, to stop the emission			

Part B

Any more accurate information on the matters for notification under Part A	
Measures taken, or intended to be taken, to prevent a recurrence of the incident	
Measures taken, or intended to be taken, to rectify, limit or prevent any pollution of the environment or harm which has been or may be caused by the incident	
The dates of any unauthorised emissions from the installation in the preceding 24 months	
Name*	
Position	
Signature	
Date	

* authorised to sign on behalf of [operator name]

Schedule 2

Reporting of monitoring data

Parameters for which reports shall be made, in accordance with condition 4.1 of this Permit, are listed below.

Table S2: Reporting of monitoring data		
Data	Reporting period	Period begins
Livestock numbers	12 months	01 January
Summary record of litter movements to mushroom composter/operator controlled or 3 rd party farm for land spreading/authorised combustion facility/authorised anaerobic digestion plant, including dates and quantities.	12 months	01 January

Schedule 3

Raw materials proforma

Inventory of Raw Materials	On approved Lists (see note 1)	Quantity used (kg/yr)	Quantity stored on site (kg)
a. Biocides (includes disinfectants, wood preservatives, slimicides)			
b. Pesticides (including herbicides, fungicides, insecticides, vertebrate control products, biological pesticides)			
c. Veterinary medicines (see note 2)			
d. Bedding Types (see note 3)			
e. Fuels			

Note 1: Approved Lists

UK Pesticide Guide (British Crop Protection Council)
 MAFF/HSE Reference Book 500
 National Office for Animal Health compendium
 DARD approved list of disinfectants

Pesticides
 Pesticides
 Veterinary medicines
 Disinfectants

Note 2: Veterinary Medicines

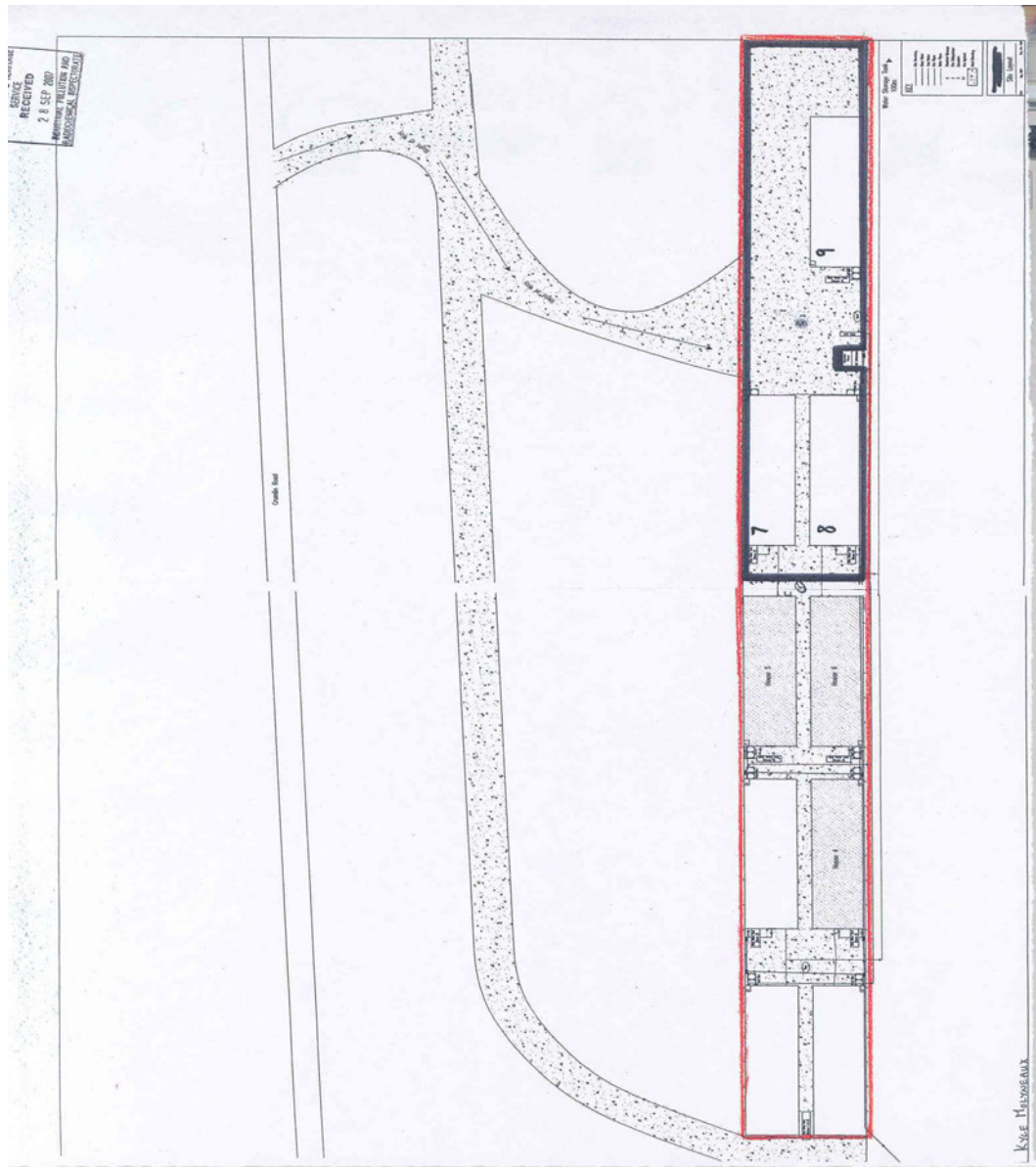
Volumes or weights of products kept on site for general purposes should be recorded. Anticipation of disease outbreaks, such as CSF or FMD is not required, the intention is to show what medicines would be stored on site in normal circumstances.

Note 3: Bedding

An indication of the types of bedding used is required. Details of quantities stored are not needed.

Schedule 4

Site Plan



END OF PERMIT

Variation notice with introductory note

The Pollution Prevention and Control (Industrial Emissions) Regulations (Northern Ireland) 2013

Operator Name: M Keys Farms Ltd.

Installation Name: Pig Farm at
5 Bolies Road
Clogher
Co. Tyrone
BT77 0TT

Permit number

P0230/07A

Variation number

P0230/07A/V4

Contents

Introductory Note	iii
Permit	1
Conditions	3
1. General	3
2. Operating conditions and emission controls	5
3 Records	14
4 Reporting	15
5 Notifications	16
6 Improvement programme	18
7 Interpretation	19
Schedule 1	21
Schedule 2	22
Schedule 3	26
Schedule 4	27
Schedule 5	28

Introductory note

This introductory note does not form part of the Variation Notice

The following Notice is issued under Regulation 19 of the Pollution Prevention and Control (Industrial Emissions) Regulations (Northern Ireland) 2013 (“the PPC (IE) Regulations”) to vary the conditions of a Permit issued under those Regulations to operate an installation carrying out one or more of the activities listed in Part 1 to Schedule 1 of those Regulations. The Notice comprises a Schedule containing conditions to be deleted and conditions to be added.

The Notice is subject to the express conditions set out in the Schedule.

It should be noted that aspects of the operation of the installation not regulated by those conditions are subject to the condition implied by Regulation 12(9) of the PPC (IE) Regulations, that the Operator shall use the best available techniques for preventing, or where that is not practicable, reducing emissions from the installation.

Techniques include both the technology used and the way in which the installation is designed, built, maintained, operated and decommissioned.

The enforcing authority for Part A installations in Northern Ireland is the Chief Industrial Pollution Inspector. Under Regulation 8(4), any function of the Chief Inspector may be delegated to any other Inspector appointed by the Department of the Agriculture, Environment and Rural Affairs and references to the Chief Inspector should be interpreted accordingly.

Brief description of the changes introduced by this notice

This variation is to permit an upgrade to existing sow house 2 to include a new purpose built service area. Due to internal refurbishment of the existing dry sow/service house, a number of sow places will be lost through increased numbers of passageways and increased lying areas per sow. In order to maintain herd size, the operator proposes to extend sow house 2 to provide loose penning. There will be no increase in pig numbers on the farm and no change to the existing installation boundary as a result of this variation.

The extension to the pig house will be constructed and operated in accordance with the new Intensive Rearing of Poultry or Pigs (IRPP) BAT Conclusions which were published on 21/02/2017. Relevant permit conditions have been included in this variation to ensure that appropriate control measures are put in place on the installation. The Improvement Programme has been amended to reflect the completion of previous improvement conditions.

Other PPC Permits relating to this installation		
Permit holder	Permit Number	Date of Issue
<i>Not applicable</i>	<i>N/A</i>	<i>N/A</i>

Superseded Licenses/Consents/Authorisations relating to this installation		
Holder	Reference Number	Date of Issue
<i>Not applicable</i>	<i>N/A</i>	<i>N/A</i>

Talking to us

If you contact us about this Permit please quote the Permit Number.

The Operator should use the Emergency Hotline telephone number (0800 80 70 60) to notify of any accident which has caused or has the potential to cause water pollution.

Confidentiality

The Permit requires the Operator to provide information to the Chief Inspector. We will place the information onto the public registers in accordance with the requirements of the PPC (IE) Regulations. If the Operator considers that any information provided is commercially confidential, he/she may apply to the Chief Inspector to have such information withheld from the register as provided in the PPC Regulations. To enable us to determine whether the information is commercially confidential, the Operator should clearly identify the information in question and should specify clear and precise reasons.

Variations to the permit

This Permit may be varied in the future in accordance with Regulation 19 of the PPC (IE) Regulations. The Status Log within the Introductory Note to any such variation will include summary details of this Permit, variations issued up to that point in time and state whether a consolidated version of the Permit has been issued.

Surrender of the permit

Before this Permit can be wholly or partially surrendered, an application to surrender the Permit has to be made. For the applicant to be successful, they would have to be able to demonstrate to the Chief Inspector, in accordance with Regulation 23 of the PPC (IE) Regulations, that there is no pollution risk and that no further steps are required to return the site to a satisfactory state.

Transfer of the permit or part of the permit

Before the Permit can be wholly or partially transferred to another person, a joint application to transfer the Permit has to be made by both the existing and proposed holders, in accordance with Regulation 20 of the PPC (IE) Regulations. A transfer will be allowed unless the Chief Inspector considers that the proposed holder will not be the person who will have control over the operation of the installation or will not ensure compliance with the conditions of the transferred Permit. If the Permit authorises the carrying out of a specified waste management activity, then there is a further requirement that the transferee is considered to be a “fit and proper person” to carry out that activity.

Status Log

Detail	Date	Comment
Application P0230/07A	Received 02/02/2007	
Response to request for information	Request dated 24/05/2007	Response dated 11/09/2007
Permit P0230/07A	Determined 08/10/2007	
Application for variation P0230/07A/V1	Duly made 17/08/2010	
Variation P0230/07A/V1	Determined 15/11/2010	Effective 22/11/2010
Application for variation P0230/07A/V2	Duly made 08/10/2013	
Variation P0230/07A/V2	Determined 25/11/2013	Effective 02/12/2013
Administrative change variation P0230/07A/V3	Determined 21/05/2015	Effective 21/05/2015
Application for variation P0230/07A/V4	Duly made 03/08/2018	
Request for additional information	Request dated 05/10/2018	Response dated 14/12/2018
Variation P0230/07A/V4	Determined 11/01/2019	Effective 18/01/2019

End of introductory note.

VARIATION NOTICE

Pollution Prevention and Control (Industrial Emissions) Regulations (Northern Ireland) 2013

**Permit Number
P0230/07A**

**Variation Notice Number
P0230/07A/V4**

The Chief Inspector in exercise of his powers under Regulation 19 of the Pollution Prevention and Control (Industrial Emissions) Regulations (Northern Ireland) 2013, hereby varies the Permit Number P0230/07A, as held by,

M. Keys Farms Limited ("the Operator"),
whose Registered Office (or Principal Office) is

22 Annagh Road,
Clogher,
Co. Tyrone
BT76 0UX

Company registration number NI613398

To operate an Installation at

5 Bolies Road,
Clogher,
Co. Tyrone
BT77 0TT

subject to the conditions contained in the schedule to this notice.

This Notice shall have effect from 18th January 2019

Signed

--

On behalf of the Chief Inspector

Date

11 th January 2019

SCHEDULE TO NOTICE

CONDITIONS TO BE DELETED

All previous conditions

CONDITIONS TO BE ADDED

Refer to following pages

Conditions

1. General

1.1. The permitted activities

1.1.1. The Operator is authorised to carry out the activities and/or the associated activities specified in Table 1.1.1

Table 1.1.1			
Activity under Schedule 1 of the Regulations/ Associated Activity	Description of specified activity	Schedule 1 Activity Reference (if applicable)	Limits of specified activity
Intensive Pig Farming	The rearing of pigs for the production of pig meat in 12 houses designed for: 1750 sows (including dry sows, farrowing sows and served gilts), 300 1 st stage weaners (8-20kgs), 300 2 nd stage weaners (20-30kgs) and 1500 production pigs >30kgs.	6.9 A(1)(a)(i)	Production of pigs on site to removal of live pigs from site, including associated feed/raw material preparation, handling and storage.
	Collection, storage and utilisation of manures.	N/A	Slurry handling prior to export from site for land-spreading or anaerobic digestion.
	Storage of casualties and other wastes.	N/A	Storage of (a) casualties prior to dispatch to an approved rendering plant or on-site incineration in a DAERA-approved incinerator (b) other wastes prior to disposal off site.

1.2 The Site.

1.2.1. The activities authorised under condition 1.1.1 shall not extend beyond the Site, being the area shown edged in bold on the plan at Schedule 5.

1.3 Overall Management of the Installation

1.3.1. The operator shall manage and operate the activities:

- (a) subject to improvement condition 6.1 IMP4 in accordance with a written management system that identifies and minimises risks of pollution, so far as is reasonably practicable, including those risks arising from operations, maintenance, accidents, incidents, non-conformances, closure and those drawn to the attention of the operator as a result of complaints; and
- (b) using sufficient trained, competent persons and resources.

1.3.2. Records demonstrating compliance with condition 1.3.1 shall be maintained.

1.3.3 Any person having duties that are or may be affected by the matters set out in this permit shall have convenient access to a copy of the permit.

1.3.4 If notified by the Chief Inspector that the activities are giving rise to pollution, the operator shall submit to the Chief Inspector for approval within the period specified, a revision of any plan or other documentation (“plan”) required under this permit which identifies and minimises the risks of pollution relevant to that plan, and shall implement the approved revised plan in place of the original from the date of approval, unless otherwise agreed in writing by the Chief Inspector.

1.4 Pre Operation Conditions

1.4.1 The construction of the extension to the existing sow house 2 (ventilation system, slurry tank etc.) shall be in accordance with the details submitted with the variation application P0230/07A/V4.

1.4.2 Construction of additional slurry capacity for the new extension to sow house 2 shall be completed in accordance with Schedule 2 of The Nitrates Action Programme Regulations (Northern Ireland) 2014, **or as otherwise agreed in writing with the Chief Inspector**, prior to stocking the houses. The Water Management Unit of the Northern Ireland Environment Agency (Lisburn) must be notified, giving details of the facilities, at least 28 days prior to any such facilities being first brought into use.

1.4.3 The yard area(s) associated with the extended sow house shall be designed/contained to: (a) ensure that heavily contaminated yard drainage is directed to the waste water tank(s) for collection and (b) to enable lightly contaminated site drainage to be directed to the swale. A suitable yard drainage diverter system shall be installed where appropriate.

1.5 Off site conditions

1.5.1. There are no off site conditions.

1.6 Minor operational changes

1.6.1. When the qualification “or as otherwise agreed in writing” is used in a condition of this Permit, the Operator shall seek such agreement in the following manner:

- a) The Operator shall give the Chief Inspector written notice of the details of the proposed change, indicating the relevant part(s) of this Permit; and
- b) Such notice shall include an assessment of the possible effects of the proposed change (including waste production) on risks to the environment from the permitted installation; any relevant supporting assessments and drawings and the proposed implementation date.

1.6.2. Any change proposed according to condition 1.6.1 shall not be implemented until it has been agreed in writing by the Chief Inspector. As from the agreed implementation date, the Operator shall operate the Permitted Installation in accordance with that change, and relevant provisions in the Application shall be deemed to be amended.

2. Operating Conditions and Emission Controls

2.1. Farm Management Techniques

2.1.1. *Inspection and Maintenance*

2.1.1.1 The Permitted Installation shall, subject to the conditions of this Permit, be operated using the techniques and in the manner described in the answer to questions B2.1.1 and C2.1.1 in the application, or as otherwise agreed in writing by the Chief Inspector.

2.1.1.2 All structures and plant shall periodically and at least annually, be thoroughly inspected.

2.1.1.3 All structures and plant shall be maintained in good operating condition.

2.2 Raw Material Usage

2.2.1 Selection and use of raw materials and water

2.2.1.1 The operator shall:

- (a) take appropriate measures to ensure that raw materials and water are used efficiently in the activities; and

- (b) maintain records of raw materials (in a format equivalent to the proforma in Schedule 4) and water used in the activities; and
- (c) carry out an audit of water use within 4 years of the effective date of the permit and make available to the Chief Inspector on request thereafter, together with a plan for optimising water use in areas identified in the audit. The audit shall be reviewed at least every 4 years.

2.2.2 Selection and use of animal feedstuffs

2.2.2.1 Subject to the conditions of this permit, selection and use of animal feed shall be in accordance with the answer to question B2.2.2 in the application or as otherwise agreed in writing with the Chief Inspector.

2.2.2.2 The operator shall:

- (a) ensure that a diet formulation and nutritional strategy is used to reduce the total nitrogen and total phosphorus excreted; diets of a reducing crude protein and phosphorus content shall be fed over the production cycle, and (b) keep a record of the diets fed to livestock over the cycle.

2.3 Techniques for pollution prevention and control

2.3.1 Feed delivery, milling and preparation

2.3.1.1 Dusty or potentially dusty materials shall be stored purpose-built silos.

2.3.1.2 Transfers of feed-stuffs to and from storage areas shall be carried out so as to prevent or minimise dust emissions to air.

2.3.1.3 Containment shall be provided for feed-stuffs to prevent spillages and minimise waste.

2.3.1.4 Storage vessels for feed-stuffs shall be protected from collision damage.

2.3.2 Storage of agricultural fuel oils and other materials

2.3.2.1 Subject to the conditions of this permit, the storage of agricultural fuel oil, other oil and chemicals shall be in accordance with the answer to questions B2.3.2 and C2.3.2 in the application or as otherwise agreed in writing with the Chief Inspector.

2.3.2.2 All agricultural fuel oil storage facilities with a capacity of greater than 1250 litres shall meet the requirements of Schedule 3 to the Control of Pollution (Silage Slurry and Agricultural Fuel Oil) Regulations (NI) 2003.

2.3.2.3 Agricultural fuel oil in quantities less than 1250 litres, other oils and chemicals shall be kept in a store capable of retaining leakage or spillage or on an impermeable base within a bunded area.

2.3.2.4 Pesticides and veterinary medicines shall be kept in a store that is resistant to fire, capable of retaining leakage or spillage, dry, frost protected and secure against unauthorised access.

2.3.3 Minimising Pollution from Pig Housing

2.3.3.1 Subject to the conditions of this permit, the design, management, and operation of housing shall be in accordance with the answer to questions B2.3.3 and C2.3.3 in the application or as otherwise agreed in writing with the Chief Inspector.

2.3.3.2 Drinkers and troughs shall be operated to prevent leakage.

2.3.3.3 Drainage from contaminated yard areas, shall be isolated from the clean water system and collected and stored safely in a tank until export from the site can take place. This condition includes drainage from hard standing around pig housing when pigs have access to the hard standing, or when manure is present on the hard standing.

2.3.3.4 Lightly contaminated drainage e.g. from yard areas or roofs shall be treated by the swale as set out in the answer to questions B2.3.3 and C2.3.3 of the application.

2.3.3.5 On removal from housing, slurries shall be applied to land / exported from the site. The conditions set out in the answer to questions B2.3.6 and C2.3.6 (Measures for controlling odours) of the application shall be adhered to.

2.3.3.6 The farm shall be managed so as to prevent contamination of clean water drainage systems.

2.3.3.7 Water which has been used for cleaning within housing shall be collected and stored in a slurry store, until export from the site shall take place.

2.3.3.8 The Operator shall ensure that disinfectant footbaths do not overflow. The effluent contained in footbaths shall be exported from the site with water used for cleaning housing.

2.3.3.9 Areas around buildings shall be kept free of any build-up of slurry or manure and spilt feed.

2.3.3.10 Dust emitted from the building shall be minimised.

2.3.4 Slurry Storage

2.3.4.1 All slurry stores shall be covered.

2.3.5 Slurry Utilisation

Off farm utilisation:

2.3.5.1 Slurry shall be exported from the installation for utilisation as set out in the application as follows:-

- subject to Improvement Condition 6.1 IMP2, anaerobic digestion in an authorised facility and/or
- spread to land in Northern Ireland in accordance with the nutrient budget and/or

- spread to land in the Republic of Ireland in accordance with the relevant legislation/regulatory authority requirements, subject to improvement condition IMP5.

2.3.5.2 Arrangements for off farm utilisation of slurry shall be reviewed in the event of any change and at least once every 4 years. The 4 year review shall include an update on the soil phosphorus status of any land used for spreading, subject to improvement condition 6.1 IMP1.

2.3.5.3 The Operator shall notify the Inspector of any amendments or additions to the arrangements deemed necessary after review. The Chief Inspector's agreement in writing must be obtained before any such amendment or addition is made.

2.3.5.4 Documented contingency arrangements in the event of an emergency (e.g. the land becoming unavailable for spreading) shall be made available to the Chief Inspector on request.

On farm utilisation:

2.3.5.5 Slurry produced from the installation shall be spread on land controlled by the operator in accordance with the manure management plan submitted with the application.

2.3.5.6 Arrangements for on farm utilisation of slurry shall be reviewed in the event of any change and at least once every 4 years.

2.3.5.7 The Operator shall notify the Inspector of any amendments or additions to the arrangements deemed necessary after review. The Chief Inspector's agreement in writing must be obtained before any such amendment or addition is made.

2.3.5.8 Documented contingency arrangements in the event of an emergency (e.g. the land becoming unavailable for spreading) shall be made available to the Chief Inspector on request.

2.3.5.9 Subject to improvement condition IMP1, standard soil analysis (including phosphorus status) shall be carried out at least every 4 years of all land used for the spreading of slurry and in accordance with appendix 4 of the Standard Farming Installation Rules.

2.3.6 Measures for Controlling Odour

2.3.6.1 The operator shall:

- a) Maintain and implement an odour management plan where required;
- b) Review and record as soon as is practicable after a complaint whether changes to the plan should be made;
- c) Make any appropriate changes identified by the review.

2.3.6.2 Emissions from the activities shall be free from odour at levels likely to cause pollution outside the site, as perceived by an Inspector unless the operator has used appropriate measures, including but not limited to, those specified in an approved odour management plan, to prevent or where that is not practicable to minimise odour.

2.4 Groundwater Regulations

- 2.4.1 No emission from the Permitted Installation shall give rise to the introduction into groundwater of any hazardous substance or non-hazardous pollutant, as defined in the Groundwater Regulations (Northern Ireland) 2009.
- 2.4.2 For substances other than those in condition 2.4.1, the Operator shall use BAT to prevent or where that is not practicable to reduce emissions to groundwater from the Permitted Installation, provided always that the techniques used by the Operator shall be no less effective than those described in the Application, where relevant.

2.5 Avoidance, Recovery and Disposal of Wastes Produced at the Installation (Including Carcass Disposal)

- 2.5.1 The operator shall:
- Undertake a waste minimisation audit within 4 years of the effective date of the permit and make available to the Chief Inspector on request thereafter, together with a plan for reducing waste quantities in any areas identified in the audit. The audit shall be reviewed at least every 4 years.
 - Take appropriate measures to ensure that waste produced by the activities is avoided or reduced, or where waste is produced it is recovered wherever practical or otherwise disposed of in a manner which minimises its impact on the environment.

Disposal of carcasses

- 2.5.2 Subject to the conditions of this permit, disposal of carcasses and any associated operations shall be carried out using the techniques and in the manner described in the answer to question B2.2.4/B2.5 in the application or as otherwise agreed in writing with the Chief Inspector.
- 2.5.3 Carcasses shall be disposed of in accordance with the Animal By-Products (Enforcement) Regulations (NI) 2015. Carcasses shall be disposed of by removal to a DAERA approved rendering plant at a frequency which prevents odour nuisance OR by incineration on site in a DAERA approved incinerator.
- 2.5.4 Prior to disposal, carcasses shall be stored in covered, labelled and leak-proof storage.
- 2.5.5 Extraordinary mortalities shall be disposed of in accordance with the accident management plan, or in the case of an outbreak of a notifiable disease, in accordance with instructions from the DAERA Veterinary Service.
- 2.5.6 Ash shall be stored in covered, labelled and leak proof storage pending final disposal.
- 2.5.7 The incinerator shall be loaded and operated in accordance with the manufacturer's instructions.
- 2.5.8 Under breakdown or abnormal operating conditions, the operator shall reduce or close down the incinerator as soon as practicable until normal operation can be restored.

2.5.9 Periodically, and at least annually, the operator shall arrange for an independent measurement of temperature to be carried out on the incinerator in accordance with the requirements of the Animal By-Products (Enforcement) Regulations (NI) 2015, and shall retain a record of this measurement.

2.6 Energy Use

2.6.1 The operator shall:

- a) Take appropriate measures to ensure that energy is used efficiently in the activities;
- b) Undertake an energy audit within 4 years of the effective date of the permit in order to identify whether there are suitable opportunities to improve the energy efficiency of the activities, and make available to the Chief Inspector on request thereafter. The audit shall be reviewed at least every 4 years; and
- c) Implement any appropriate measures identified in the audit.

2.7 Accident Prevention and Management

2.7.1 The operator shall:

- a) Maintain and implement an Accident Management Plan.
- b) Review and record as soon as practicable after an accident whether changes to the plan should be made.
- c) Make any appropriate changes to the plan identified at the review.

2.8 Measures for controlling noise and vibration

2.8.1 The operator shall:

- a) Maintain and implement a noise management plan where required;
- b) Review and record as soon as is practicable after a complaint whether changes to the plan should be made;
- c) Make any appropriate changes to the plan identified by the review.

2.8.2 Emissions from the activities shall be free from noise and vibration at levels likely to cause pollution outside the site, as perceived by an Inspector, unless the operator has used appropriate measures, including but not limited to, those specified in any noise management plan to prevent or where that is not practicable to minimise the noise and vibration.

2.8.3 Apart from emergencies, feed deliveries, removal of pigs & slurry removal shall be restricted to between the hours of 0700 and 2200 Monday to Saturday, or as otherwise agreed in writing with the Chief Inspector.

2.9 Pests

2.9.1 The activities shall not give rise to the presence of pests which are likely to cause pollution, hazard or annoyance outside the boundary of the site. The operator shall not be taken to have breached this condition if appropriate measures, including, but not limited to, those specified

in any approved pests management plan, have been taken to prevent or where that is not practicable, to minimise the presence of pests on the site.

2.9.1.2 The operator shall:

- (a) if notified by the Chief Inspector, submit to the Chief Inspector for approval within the period specified, a pests management plan which identifies and minimises risks of pollution, hazard or annoyance from pests;
- (b) implements the pests management plan, from the date of approval, unless otherwise agreed in writing by the Chief Inspector.

2.10 Recording and Monitoring

2.10.1 Recording

2.10.1.1 Copies of all records, audits and plans shall be made available to the Chief Inspector on request. Where the information forms part of a separate document, reference shall be made to the whereabouts of this document. Records shall be kept for a minimum of four years

2.10.1.2 A summary of the records detailed in 2.10.1.3, 2.10.1.4 and 2.10.1.5 below shall be kept and provided annually to the Chief Inspector as outlined in Schedule 3, table S3.2 of this permit, by the 31 January each year.

2.10.1.3 A record of livestock numbers and movements on and off farm shall be kept, and made available to the Chief Inspector for inspection.

2.10.1.4 Where manure is spread to land on the farm, the operator shall:

- a) Maintain records to demonstrate that the slurry/manure management plan is implemented;
- b) Record any changes to the plan.

2.10.1.5 Where manure is transported off the originating installation, such that the responsibility for applying it to land passes to a third party, the permit holder will retain a copy of the nutrient management plan where one is required and record the following for each transfer of material:

- The recipient(s);
- The amount transported; and
- The date transported.

The records shall be kept for a minimum of 4 years

2.10.1.6 Where manure is transported off the installation for purposes other than spreading to land (e.g. for use in anaerobic digestion), the recipient, amount and date transported shall be recorded and copies of consignment notes retained. The records shall be kept for a minimum of 4 years.

2.10.1.7 Records of mortalities and collections of carcasses including details of the receiving rendering plant and dates and times of incineration of batches of carcasses shall be maintained.

- 2.10.1.8 Records shall be maintained of the combustion temperature of the incinerator secondary chamber in accordance with the requirements contained within the incinerator's DAERA Animal By-Products Approval, subject to Improvement Condition 6.1 IMP6.
- 2.10.1.9 Records of all fuel deliveries shall be maintained, including type, source, delivery date and quantity of fuel received.
- 2.10.1.10 Records shall be maintained of the position of the yard drainage diverter(s) during each production cycle. These records shall include the date and time when key operations such as clearing houses of manure start and finish and shall include the initials of the operator against each entry.
- 2.10.1.11 Records shall be maintained of waste produced by the activities and of wastes sent off site from the activities, for either disposal or recovery.
- 2.10.1.12 Records shall be maintained of water use for the installation.
- 2.10.1.13 Records shall be kept of the inspection and maintenance of structures and plant subject.
- 2.10.1.14 Training records shall be maintained for staff involved in operating the installation and made available to the Chief Inspector on request.
- 2.10.1.15 Records of raw materials used on the installation shall be maintained in a format equivalent to Schedule 4 to this permit and shall be made available to the Chief Inspector on request.

2.10.2 Emissions to water, air or land

- 2.10.2.1 There shall be no point source emissions to water, air or land except from the sources and emission points specified in Schedule 2, table S2.1 and S2.2.
- 2.10.2.2 The limits given in Schedule 2 shall not be exceeded subject to improvement condition 6.1, IMP 4.

2.10.3 Emissions of substances not controlled by emission limits

- 2.10.3.1 Emissions of substances not controlled by emission limits shall not cause pollution. The operator shall not be taken to have breached this condition if appropriate measures, including, but not limited to those specified in any approved emissions management plan, have been taken to prevent or where that is not practicable, to minimise, those emissions.
- 2.10.3.2 The operator shall:
- (a) if notified by the Chief Inspector that the activities are giving rise to pollution, submit to the Chief Inspector for approval within the period specified, an emissions management plan which identifies and minimises the risks of pollution from emissions of substances not controlled by emission limits; and

- (b) implement the approved emissions management plan, from the date of the approval, unless otherwise agreed in writing by the Chief Inspector.

2.10.3.3 All liquids in containers, whose emission to water or land could cause pollution, shall be provided with secondary containment, unless the operator has used other appropriate measures to prevent or where that is not practicable, to minimise, leakage and spillage from the primary container.

2.10.4 Monitoring

2.10.4.1 The operator shall, unless otherwise agreed in writing with the Chief Inspector, undertake the monitoring specified in the following tables in Schedule 2 to this permit:

- (a) point source emissions in tables S2.1 and S2.2;
- (b) process monitoring specified in table S2.3, subject to Improvement Condition 6.1 IMP4.

2.10.4.2 The operator shall maintain records of all monitoring required by this permit including records of the taking and analysis of samples, instrument measurements (periodic and continual), calibrations, examinations, tests and surveys and any assessment or evaluation made on the basis of such data.

2.11 Closure and Decommissioning

2.11.1 The operator shall maintain a Site Closure Plan which demonstrates how the Activities can be decommissioned to avoid any pollution risk and return the site to a satisfactory state.

2.11.2 The Site Closure Plan (or relevant part thereof) shall be implemented on final cessation or decommissioning of the Activities or part thereof.

2.11.3 The operator shall notify the Chief Inspector of any amendment of or addition to the plan that he considers necessary. The Chief Inspector's agreement in writing must be obtained before such amendment or addition is made.

3. Records

3.1. The Operator shall ensure that all records required to be made by this Permit and any other records made by it in relation to the operation of the Permitted Installation shall:

- (i) be made available for inspection by the Chief Inspector at any reasonable time
- (ii) be supplied to the Chief Inspector on demand and without charge
- (iii) be legible
- (iv) be made as soon as reasonably practicable
- (v) indicate any amendments which have been made and shall include the original record wherever possible; and
be retained at the Permitted Installation, or other location agreed by the Chief Inspector in writing, for a minimum period of 4 years from the date when the records were made.

4. Reporting

- 4.1 All reports and notifications required by this Permit, and notifications required by Regulation 18 of the PPC (IE) Regulations, shall be sent to the Chief Inspector at the address notified in writing to the Operator by the Chief Inspector.
- 4.2 The Operator shall complete a Pollution Inventory Reporting Form in respect of the operation of the Permitted Installation during the previous year in accordance with the instructions and definitions included in the Form and submit the completed Form to the Chief Inspector by 31 January each year, unless otherwise agreed in writing.
- 4.3 For the following activities referenced in table 1.1.1 a report or reports on the performance of the activities over the previous year shall be submitted to the Chief Inspector by 31 January (or other date agreed in writing by the Chief Inspector) each year. The report(s) shall include as a minimum:
- (a) a review of the results of the monitoring and assessment carried out in accordance with the permit including an interpretive review of that data.
 - (b) the annual livestock numbers/manure movements data set out in schedule 3 table S3.2; and
 - (c) the performance parameters set out in schedule 3 table S3.3 using the forms specified in table S3.4 of that schedule, subject to Improvement Condition 6.1, IMP4.
- 4.4 Within 28 days of the end of the reporting period the operator shall, unless otherwise agreed in writing by the Chief Inspector, submit reports of the monitoring and assessment carried out in accordance with the conditions of this permit, as follows:
- (a) in respect of the parameters and emission points specified in schedule 3 table S3.1;
 - (b) for the reporting periods specified in schedule 3 table S3.1 and using the forms specified in schedule 3 table S3.4; and
 - (c) giving the information from such results and assessments as may be required by the forms specified in those tables, subject to Improvement Condition 6.1, IMP4.

5. Notifications

5.1 The Operator shall notify the Northern Ireland Environment Agency **without delay** of any incident or accident which has caused, is causing or may cause significant pollution via the emergency hotline number 0800 807060.

5.2 The Operator shall submit written confirmation to the Chief Inspector of any notification under condition 5.1 of this Permit by sending:-

- a) the information listed in Part A of Schedule 1 to this Permit within 24 hours of such notification; and
- b) the more detailed information listed in Part B of that Schedule as soon as practicable thereafter;

and such information shall be in accordance with that Schedule.

5.3 The Operator shall give written notification as soon as practicable, of any of the following:

- a) permanent cessation of the operation of part or all of the Permitted Installation;
- b) cessation of the operation of part or all of the Permitted Installation for a period, likely to exceed 1 year; and
- c) resumption of the operation of part or all of the Permitted Installation after a cessation notified under 5.3(b).
- d) the Chief Inspector shall be given at least 14 days notice before implementing any part of the Site Closure Plan.

5.4 The Operator shall notify the Chief Inspector, as soon as practicable, of any information concerning the state of the site which affected or updates that provided to the Chief Inspector as part of the site report submitted with the application for this Permit.

5.5 The Operator shall notify the following matters to the Chief Inspector, in writing, within 14 days of their occurrence:

- a) Where the Operator is a registered company:
 - (i) Any change in the Operator's trading name, registered name or registered office address;
 - (ii) A change to any particulars of the Operator's ultimate holding company (including details of an ultimate holding company where the Operator has become a subsidiary);
 - (iii) Any steps taken with a view to the Operator going into administration, entering into a company voluntary arrangement or being wound up.

OR

- b) where the Operator is a corporate body other than a registered company:
 - (i) any change in the Operator's name or address;
 - (ii) any steps taken with a view to the dissolution of the Operator.

OR

c) In any other case:

- (i) the death of any of the named Operators (where the Operator consists of more than one named individual);
- (ii) any change in the Operator's name(s) or address(es);
- (iii) any steps taken with a view to the Operator, or any one of them, going into bankruptcy, entering into a composition or arrangement with creditors, or, in the case of them being in a partnership, dissolving the partnership.

6. Improvement programme

6.1 The Operator shall complete the requirements specified in Table 6.1 by the date specified in that Table, and shall send written notification of the date of completion of each requirement to the Chief Inspector, at the Reporting Address, within 14 days of the completion of each such requirement.

Table 6.1.: Improvement programme requirements		
Reference	Requirement	Date
IMP1	Implement an improvement plan which includes measures to ensure that spreading of solid manures and slurries will be in accordance with crop nutrient requirements. The plan shall be implemented to a timetable agreed by the Chief Inspector, subject to such amendments or additions as considered appropriate by the Chief Inspector. Provide data on the soil phosphorus status of all land used for spreading slurry produced from the installation as set out in condition 2.3.5.2.	Within a timescale agreed with the Chief Inspector
IMP2	Prior to exporting slurry from the installation for use in an anaerobic digestion plant, submit details of the proposals. This should include details of the anaerobic digestion plant(s) (location, evidence of appropriate authorisations, etc.) and the quantity of manure/manure/slurry to be exported to this outlet.	At least one month prior to export to an anaerobic digestion plant
IMP3	Carry out a review of the site drainage arrangements on the site. A review and revision of the site drainage plan for the installation shall be carried out (refer to the NIEA Guidance for Operators on undertaking a site drainage review for IPPC farming installations). A report detailing the findings of the site drainage review, investigation of measures to reduce impacts and the review and revision of the site drainage plan shall be submitted to the Chief Inspector including a proposed timetable for implementing any identified improvements. The proposals shall subsequently be implemented to a timetable agreed by the Chief Inspector, subject to such amendments or additions as considered appropriate by the Chief Inspector.	Within 6 months from stocking the extension to sow house 2.
IMP4	For any existing activities operating on permitted sites prior to the 21 st February 2017, meet the requirements of The new Best Available Techniques (BAT) Conclusions document for the Intensive Rearing of poultry or pigs (IRPP) which were published on the 21 st February 2017. The conclusions set out the standards that permitted farms will have to meet. The BAT Conclusions document can be downloaded from the European IPPC Bureau website: http://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:32017D0302&from=EN	20/02/2021
IMP5	Prior to exporting slurry from the installation for land spreading in the Republic of Ireland, submit details of the proposals. This should include: details of the receiving farm(s); evidence that the farmer(s) are 'bona fide' farmers and agree to receive the slurry; have the capacity to utilise the slurry and are committed to complying with relevant legislation and the quantity of slurry to be exported to this outlet.	At least one month prior to export to the Republic of Ireland
IMP6	Prior to the use of a carcase incinerator on this site, a report shall be submitted to the Chief Inspector demonstrating compliance with <i>The Animal By-Products (Enforcement) Regulations (Northern Ireland) 2015</i> .	At least 30 days prior to commencement.

7. Interpretation

7.1 In this Permit, the following expressions shall have the following meanings:

“Application” means the application for this Permit, together with any response to a notice served under Schedule 4 to the PPC (IE) Regulations and any operational change agreed under the condition of this Permit.

“BAT” means Best Available Techniques, as defined in Regulation 3 of the PPC (IE) Regulations.

“Chief Inspector” means the person so appointed under Regulation 8 of the PPC (IE) Regulations.

“DAERA” means the Department of Agriculture, Environment and Rural Affairs.

“Groundwater” means all water which is below the surface of the ground in the saturation zone and in direct contact with the soil and sub-soil.

“Inspector” means a person appointed under Regulation 8 of the PPC (IE) Regulations.

“Monitoring” includes the taking and analysis of samples, instrumental measurements (periodic and continual), calibrations, examinations, tests and surveys.

“Pests” means Birds, Vermin and insects.

“Permitted Installation” means the activities and the limits to those activities described in Table 1.1.1 of this Permit.

“PPC Regulations” means the Pollution Prevention and Control (Industrial Emissions) Regulations (Northern Ireland) 2013 and words and expressions defined in the PPC (IE) Regulations shall have the same meanings when used in this Permit.

“Staff” includes employees, directors or other officers of the Operator, and any other person under the Operator’s direct or indirect control, including contractors.

“Year” means calendar year ending 31 December.

“Farm” means land associated with the installation under the direct control of the operator and included in a slurry and manure management plan where such a plan is required.

4.0 Where a minimum limit is set for any emission parameter, references to exceeding the limit shall mean that the parameter shall not be less than that limit.

7.3 Unless otherwise stated, any references in this Permit to concentrations of substances in emissions into air means;

a) in relation to gases from combustion processes, the concentration in dry air at a temperature of 273K, at a pressure of 101.3 kPa and with an oxygen content of 3% dry for liquid and gaseous fuels, 6% dry for solid fuels; and/or

b) in relation to gases from non-combustion sources, the concentration at a temperature of 273K and at a pressure of 101.3 kPa, with no correction for water vapour content.

7.4 Where any condition of this Permit refers to the whole or parts of different documents, in the event of any conflict between the wording of such documents, the wording of the document(s) with the most recent date shall prevail to the extent of such conflict.

Schedule 1

Confirmation of condition 5.1 notifications, in accordance with condition 5.2

This Schedule outlines the information that the Operator must provide to the Chief Inspector to satisfy condition 5.2 of this Permit.

If any information is considered commercially confidential, it should be separated from non-confidential information, supplied on a separate sheet and accompanied by an application for commercial confidentiality under the provisions of the PPC (IE) Regulations.

Part A

Permit Number			
Name of Operator			
Location of Installation			
Description of event			
Time and date of the emission			
Material released	Released into (e.g. stream/land/air)	Best estimate of the quantity released	Time during which the emission took place
Measures taken, or intended to be taken, to stop the emission			

Part B

Any more accurate information on the matters for notification under Part A	
Measures taken, or intended to be taken, to prevent a recurrence of the incident	
Measures taken, or intended to be taken, to rectify, limit or prevent any pollution of the environment or harm which has been or may be caused by the incident	
The dates of any unauthorised emissions from the installation in the preceding 24 months	
Name*	
Position	
Signature	
Date	

* authorised to sign on behalf of M Keys Farms Ltd.

Schedule 2 – Emissions and monitoring

Table S2.1 Point source emissions to air – emission limits and monitoring requirements

Emission point ref. & location	Source	Parameter	Limit (including unit)	Reference Period	Monitoring frequency	Monitoring standard or method
High velocity roof fan outlets on the Gilt Service House, Dry sow houses 3 and 4, Farrowing Houses 1 and 2 as shown on site drainage plan in Schedule 5.	Gilt Service House, Dry sow houses 3 and 4, Farrowing Houses 1 and 2.	None set	None set	None set	None set	None set
Exhaust from standby generator as shown on site drainage plan in Schedule 5.	Standby Generator	---	---	---	---	---

Table S2.2 Point Source emissions to water (other than sewer) and land – emission limits and monitoring requirements

Emission point ref. & location	Source	Parameter	Limit (incl. unit)	Reference Period	Monitoring frequency	Monitoring standard or method
Outlet to Swale as indicated on the site drainage plan in Schedule 5.	Roof water from pig houses	None set	None set	None set	None set	None set
Outlet to Swale as indicated on the site drainage plan in Schedule 5.	Water draining from yard (excluding all times yards are contaminated e.g. moving pigs, clean out or washing)	None set	None set	None set	None set	None set

Table S2.3 Process monitoring requirements					
Emission point reference or source or description of point of measurement	Parameter	Limit (incl. Unit)	Monitoring frequency	Monitoring standard or method	Other specifications
Weaners	kg N excreted/animal place/year	4.0 kg N/animal place/year	Annually	Using a mass balance of nitrogen and phosphorus based on the feed intake, dietary content of crude protein, total phosphorus and animal performance or Estimation by using manure analysis for total nitrogen and total phosphorus content	
	kg P ₂ O ₅ excreted/animal place/year	2.2 kg P ₂ O ₅ animal place/year	Annually	As above	
Weaners (housing first permitted after the BAT Conclusions published)	Kg NH ₃ /animal place/year	0.53 kg NH ₃ /animal place/year	Annually	Estimation using emission factors	
Weaners (existing housing permitted before the BAT Conclusions published)	Kg NH ₃ /animal place/year	0.7 kg NH ₃ /animal place/year	Annually	As above	
Fattening Pigs	kg N excreted/animal place/year	13.0 kg N/animal place/year	Annually	Using a mass balance of nitrogen and phosphorus based on the feed intake, dietary content of crude protein, total phosphorus and animal performance or Estimation by using manure	

Table S2.3 Process monitoring requirements					
Emission point reference or source or description of point of measurement	Parameter	Limit (incl. Unit)	Monitoring frequency	Monitoring standard or method	Other specifications
				analysis for total nitrogen and total phosphorus content	
	kg P ₂ O ₅ excreted/animal place/year	5.4kg P ₂ O ₅ animal place/year	Annually	As above	
Fattening Pigs (housing (slatted flooring) first permitted after the BAT Conclusions published)	Kg NH ₃ /animal place/year	2.6 kg NH ₃ /animal place/year	Annually	Estimation using emission factors	
Fattening Pigs (existing housing (slatted flooring) permitted before the BAT Conclusions published)	Kg NH ₃ /animal place/year	3.6 kg NH ₃ /animal place/year	Annually	As above	
Farrowing sows (including suckling piglets)	kg N excreted/animal place/year	30.0 kg N/animal place/year	Annually	Using a mass balance of nitrogen and phosphorus based on the feed intake, dietary content of crude protein, total phosphorus and animal performance or Estimation by using manure analysis for total nitrogen and total phosphorus content	
	kg P ₂ O ₅ excreted/animal place/year	15 kg P ₂ O ₅ animal place/year	Annually	As above	

Table S2.3 Process monitoring requirements					
Emission point reference or source or description of point of measurement	Parameter	Limit (incl. Unit)	Monitoring frequency	Monitoring standard or method	Other specifications
Farrowing sows (including suckling piglets) (housing first permitted after the BAT Conclusions published)	Kg NH ₃ /animal place/year	5.6 kg NH ₃ /animal place/year	Annually	Estimation using emission factors	
Farrowing sows (including suckling piglets) (existing housing permitted before the BAT Conclusions published)	Kg NH ₃ /animal place/year	7.5 kg NH ₃ /animal place/year	Annually	As above	
Mating and gestating sows (slatted flooring housing first permitted after the BAT Conclusions published)	Kg NH ₃ /animal place/year	2.7 kg NH ₃ /animal place/year	Annually	Estimation using emission factors	
Mating and gestating sows (existing housing) (slatted flooring) permitted before the BAT Conclusions published)	Kg NH ₃ /animal place/year	4.0 kg NH ₃ /animal place/year	Annually	As above	
Pigs	Dust	N/A	Annually	Estimation using emission factors	

Schedule 3 – Reporting

Table S3.1 Reporting of monitoring data

Parameter	Emission or monitoring point/reference	Reporting period	Period begins
Process monitoring Parameters as required by condition 2.10.4.1	-	Every 12 months	1 January

Table S3.2: Livestock numbers; manure movements

Parameter	Units
Livestock numbers	number
Summary litter/manure/slurry movements	tonnes

Table S3.3 Performance parameters

Parameter	Frequency of assessment	Units
Ammonia	Annually	Kg NH ₃ /animal place/year
Total Nitrogen excreted	Annually	kg N excreted/animal place/year
Total Phosphorus excreted	Annually	kg P ₂ O ₅ excreted/animal place/year
Dust atmospheric mass emission	Annually	PM 10 Kg/year

Table S3.4 Reporting forms

Media/parameter	Reporting format	Date of form
Livestock numbers, manure movements	Form A1 or other form as agreed in writing by the Chief Inspector	DD/MM/YY
Kg NH ₃ /animal place/year	Form Air 1 or other form as agreed in writing by the Chief Inspector	DD/MM/YY
kg N excreted/animal place/year & kg P ₂ O ₅ excreted/animal place/year	Form N&P Excretion 1 or other form as agreed in writing by the Chief Inspector	DD/MM/YY
Dust atmospheric mass emission	Form Dust or other form as agreed in writing by the Chief Inspector.	DD/MM/YY

Schedule 4

Raw materials proforma

Inventory of Raw Materials	On approved Lists (see note 1)	Quantity used (kg/yr)	Quantity stored on site (kg)
a. Biocides (includes disinfectants, wood preservatives, slimicides)			
b. Pesticides (including herbicides, fungicides, insecticides, vertebrate control products, biological pesticides)			
c. Veterinary medicines (see note 2)			
d. Bedding Types (see note 3)			
e. Fuels			
f. Feed raw materials (see note 4)			

Note 1: Approved Lists

UK Pesticide Guide (British Crop Protection Council)
MAFF/HSE Reference Book 500
National Office for Animal Health compendium
DAERA approved list of disinfectants

Pesticides
Pesticides
Veterinary medicines
Disinfectants

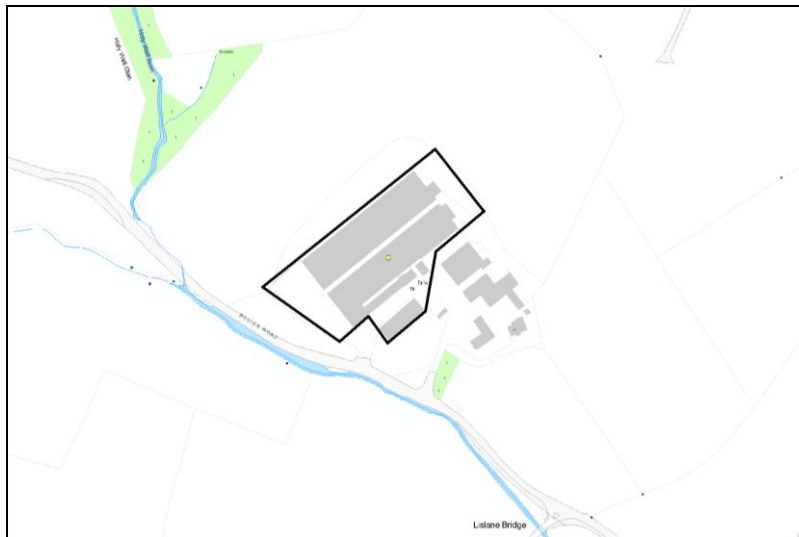
Note 2: Veterinary Medicines

Volumes or weights of products kept on site for general purposes should be recorded.
Anticipation of disease outbreaks, such as CSF or FMD is not required; the intention is to show what medicines would be stored on site in normal circumstances.

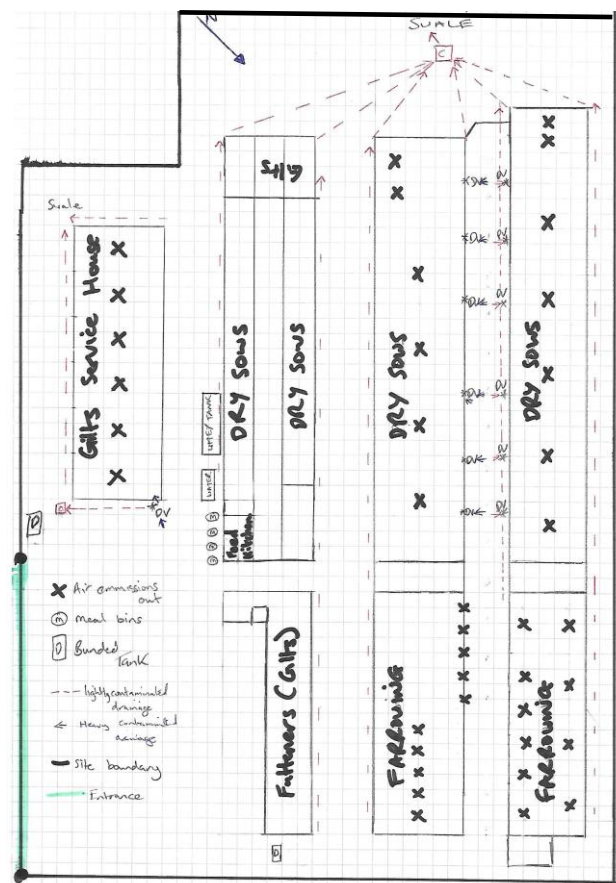
Note 3: an indication of the types of bedding used is required. Details of quantities stored are not needed.

Note 4: details of feed raw materials used e.g. liquid feeds, animal diets, etc.

Schedule 5 Site Location Plan



Site Drainage Plan



END OF PERMIT

Our Reference: **P0251/07A**

Via email

Industrial Pollution and Radiochemical Inspectorate
Northern Ireland Environment Agency
17 Antrim Road
Tonagh
Lisburn
Co. Antrim
BT28 3AL
Tel: 028 9056 9299

Email: IPRI@daera-ni.gov.uk

3rd November 2025

Dear [REDACTED],

**Pollution Prevention and Control (Industrial Emissions) Regulations (NI) 2013.
Nugent Estate - Permit No: P0251/07A – Failure to respond to Schedule 7 Notice
P0251/07A-FV004 – WARNING LETTER**

I refer to Schedule 7 Notice P0251/07A-FV004 issued by NIEA-IPRI on 16th April 2025. That notice required you to “*Submit a copy of the detailed assessment report and details of the associated mitigation measures to NIEA along with proposed implementation timescales.*” This was to be completed by 16th July 2025 (3 months from the date of the notice). To date NIEA-IPRI has not received such a report.

Therefore, we consider that you have committed/ are committing an offence by failure to respond to the requirements of the Schedule 7 Notice – a breach of Regulation 33 (1) (g) of the PPC Regulations.

You should ensure that the required report is submitted as a matter of urgency. **If the report is not submitted by 15th December 2025, NIEA will consider what further enforcement action is necessary/ appropriate.**

Should you have any queries or wish to discuss this matter, please don't hesitate to contact me.

Yours sincerely

[REDACTED]

Industrial Pollution and Radiochemical Inspectorate, NIEA



Variation notice with introductory note

The Pollution Prevention and Control (Industrial Emissions) Regulations (Northern Ireland) 2013

Operator Name:

Nugent Estates Trading Company Ltd.

Installation Name:

Pig Farm at
6 Coach Road
Portaferry
Co Down
BT22 1PP

Permit number

P0251/07A

Variation number

P0251/07A/V2

Contents

Introductory Note	iii
Permit	1
Conditions	3
1. General	3
2. Operating conditions and emission controls	5
3 Records	14
4 Reporting	15
5 Notifications	16
6 Improvement programme	18
7 Interpretation	19
Schedule 1	21
Schedule 2	22
Schedule 3	26
Schedule 4	27
Schedule 5	28

Introductory note

This introductory note does not form part of the Variation Notice

The following Notice is issued under Regulation 19 of the Pollution Prevention and Control (Industrial Emissions) Regulations (Northern Ireland) 2013 (“the PPC (IE) Regulations”) to vary the conditions of a Permit issued under those Regulations to operate an installation carrying out one or more of the activities listed in Part 1 to Schedule 1 of those Regulations. The Notice comprises a Schedule containing conditions to be deleted and conditions to be added.

The Notice is subject to the express conditions set out in the Schedule.

It should be noted that aspects of the operation of the installation not regulated by those conditions are subject to the condition implied by Regulation 12(9) of the PPC (IE) Regulations, that the Operator shall use the best available techniques for preventing, or where that is not practicable, reducing emissions from the installation.

Techniques include both the technology used and the way in which the installation is designed, built, maintained, operated and decommissioned.

The enforcing authority for Part A installations in Northern Ireland is the Chief Industrial Pollution Inspector. Under Regulation 8(4), any function of the Chief Inspector may be delegated to any other Inspector appointed by the Department of the Agriculture, Environment and Rural Affairs and references to the Chief Inspector should be interpreted accordingly.

Brief description of the changes introduced by this notice

This variation is to permit the replacement of a finishing pig house (Spinners) on the site. There will be no change in pig numbers. The new Best Available Techniques (BAT) Conclusions document for the Intensive Rearing of Poultry or Pigs (IRPP) was published on 21st February 2017 (full BAT reference (BREF) document was published in July 2017). The Conclusions set out the standards which permitted farms have to meet.

The replacement finishing pig house will be constructed and operated in accordance with the new BAT Conclusions. Relevant permit conditions have been included in this variation to ensure that appropriate control measures are put in place on the installation and the requirements of the new IRPP BAT conclusions are complied with. The improvement programme has been amended to reflect the completion of the previous improvement conditions.

Other PPC Permits relating to this installation		
Permit holder	Permit Number	Date of Issue
<i>Not applicable</i>	<i>N/A</i>	<i>N/A</i>

Superseded Licenses/Consents/Authorisations relating to this installation		
Holder	Reference Number	Date of Issue
<i>Not applicable</i>	<i>N/A</i>	<i>N/A</i>

Talking to us

If you contact us about this Permit please quote the Permit Number.

The Operator should use the Emergency Hotline telephone number (0800 80 70 60) to notify of any accident which has caused or has the potential to cause water pollution.

Confidentiality

The Permit requires the Operator to provide information to the Chief Inspector. We will place the information onto the public registers in accordance with the requirements of the PPC (IE) Regulations. If the Operator considers that any information provided is commercially confidential, he/she may apply to the Chief Inspector to have such information withheld from the register as provided in the PPC Regulations. To enable us to determine whether the information is commercially confidential, the Operator should clearly identify the information in question and should specify clear and precise reasons.

Variations to the permit

This Permit may be varied in the future in accordance with Regulation 19 of the PPC (IE) Regulations. The Status Log within the Introductory Note to any such variation will include summary details of this Permit, variations issued up to that point in time and state whether a consolidated version of the Permit has been issued.

Surrender of the permit

Before this Permit can be wholly or partially surrendered, an application to surrender the Permit has to be made. For the applicant to be successful, they would have to be able to demonstrate to the Chief Inspector, in accordance with Regulation 23 of the PPC (IE) Regulations, that there is no pollution risk and that no further steps are required to return the site to a satisfactory state.

Transfer of the permit or part of the permit

Before the Permit can be wholly or partially transferred to another person, a joint application to transfer the Permit has to be made by both the existing and proposed holders, in accordance with Regulation 20 of the PPC (IE) Regulations. A transfer will be allowed unless the Chief Inspector considers that the proposed holder will not be the person who will have control over the operation of the installation or will not ensure compliance with the conditions of the transferred Permit. If the Permit authorises the carrying out of a specified waste management activity, then there is a further requirement that the transferee is considered to be a “fit and proper person” to carry out that activity.

Status Log

Detail	Date	Comment
Application P0251/07A	Received 17/04/2007	
Response to request for information	Request dated 12/06/2007	Response dated 17/09/2007
Permit P0251/07A	Determined 26/10/2007	
Application for variation	Duly Made 21/10/2010	
Response to request for information	Request dated 24/11/2010	Response dated 09/12/2010
Application for variation	Duly Made: 21/10/2010	
Response to request for information	Request dated: 24/11/2010	Response dated: 09/12/2010
Variation P0251/07A/V1	Determined 14/01/2011	Effective: 21/01/2011
Application for variation	Duly Made: 10/05/2018	
Response to request for information	Request dated: 14/05/2018	Response dated: 22/05/2018
Variation P0251/07A/V2	Determined: 21/08/2018	Effective: 28/08/2018

End of introductory note.

VARIATION NOTICE

Pollution Prevention and Control (Industrial Emissions) Regulations (Northern Ireland) 2013

**Permit Number
P0251/07A**

**Variation Notice Number
P0251/07A/V2**

The Chief Inspector in exercise of his powers under Regulation 19 of the Pollution Prevention and Control (Industrial Emissions) Regulations (Northern Ireland) 2013, hereby varies the Permit Number P0251/07A, as held by,

Nugent Estates Trading Company Limited ("the Operator"), of
6 Coach Road
Portaferry
Co Down
BT22 1PP

Company Number: NI029012

to operate an Installation at:

6 Coach Road
Portaferry
Co Down
BT22 1PP

subject to the conditions contained in the schedule to this notice.

This Notice shall have effect from 28/08/2018.

Signed

On behalf of the Chief Inspector

Date

21/08/2018

SCHEDULE TO NOTICE

CONDITIONS TO BE DELETED

All previous conditions

CONDITIONS TO BE ADDED

Refer to following pages

Conditions

1. General

1.1. The permitted activities

1.1.1. The Operator is authorised to carry out the activities and/or the associated activities specified in Table 1.1.1

Table 1.1.1			
Activity under Schedule 1 of the Regulations/ Associated Activity	Description of specified activity	Schedule 1 Activity Reference (if applicable)	Limits of specified activity
Intensive Pig Farming	The rearing of pigs for the production of pig meat in 29 houses designed for 1200 breeding sows and gilts and 6000 production pigs >30kg.	6.9	Rearing of pigs from birth to bacon on site to removal of live pigs from site, including associated feed / raw material handling and storage.
Directly Associated Activity			
	Collection and storage of slurries/manures.	N/A	Slurry/manure handling prior to export from site for land spreading.
	Storage of casualties and other wastes.	N/A	Storage of (a) casualties prior to dispatch to an approved rendering plant or on-site incineration in a DAERA approved incinerator (b) other wastes prior to disposal off site.
	Milling of pig feed	N/A	All process activities from receipt of raw materials through to feeding of prepared feeds to pigs.

1.2 The Site.

1.2.1. The activities authorised under condition 1.1.1 shall not extend beyond the Site, being the area shown edged in bold on the plan at Schedule 5.

1.3 Overall Management of the Installation

1.3.1. The operator shall manage and operate the activities:

(a) subject to improvement condition 6.1 IMP2 in accordance with a written management system that identifies and minimises risks of pollution, so far as is reasonably practicable, including those risks arising from operations, maintenance, accidents, incidents, non-conformances, closure and those drawn to the attention of the operator as a result of complaints; and

(b) using sufficient trained, competent persons and resources.

1.3.2. Records demonstrating compliance with condition 1.3.1 shall be maintained.

1.3.3 Any person having duties that are or may be affected by the matters set out in this permit shall have convenient access to a copy of the permit.

1.3.4 If notified by the Chief Inspector that the activities are giving rise to pollution, the operator shall submit to the Chief Inspector for approval within the period specified, a revision of any plan or other documentation (“plan”) required under this permit which identifies and minimises the risks of pollution relevant to that plan, and shall implement the approved revised plan in place of the original from the date of approval, unless otherwise agreed in writing by the Chief Inspector.

1.4 Pre Operation Conditions

1.4.1 Construction of new slurry tank for the proposed replacement fattening pig house ‘Spinners’ shall be completed in accordance with Schedule 2 of The Nitrates Action Programme Regulations (Northern Ireland) 2014, **or as otherwise agreed in writing with the Chief Inspector**, prior to stocking the pig house. The Water Management Unit of the Northern Ireland Environment Agency (Lisburn) must be notified giving details of the facilities, at least 28 days prior to any such facilities being first brought into use.

1.5 Off site conditions

1.5.1. There are no off site conditions.

1.6 Minor operational changes

1.6.1. When the qualification “or as otherwise agreed in writing” is used in a condition of this Permit, the Operator shall seek such agreement in the following manner:

a) The Operator shall give the Chief Inspector written notice of the details of the proposed change, indicating the relevant part(s) of this Permit; and

b) Such notice shall include an assessment of the possible effects of the proposed change (including waste production) on risks to the environment from the permitted installation; any relevant supporting assessments and drawings and the proposed implementation date.

1.6.2. Any change proposed according to condition 1.6.1 shall not be implemented until it has been agreed in writing by the Chief Inspector. As from the agreed implementation date, the Operator shall operate the Permitted Installation in accordance with that change, and relevant provisions in the Application shall be deemed to be amended.

2. Operating Conditions and Emission Controls

2.1. Farm Management Techniques

2.1.1. *Inspection and Maintenance*

2.1.1.1 The Permitted Installation shall, subject to the conditions of this Permit, be operated using the techniques and in the manner described in the answer to question B2.1.1 in the application, or as otherwise agreed in writing by the Chief Inspector.

2.1.1.2 All structures and plant shall periodically and at least annually, be thoroughly inspected.

2.1.1.3 All structures and plant shall be maintained in good operating condition.

2.2 Raw Material Usage

2.2.1 Selection and use of raw materials and water

2.2.1.1 The operator shall:

- (a) take appropriate measures to ensure that raw materials and water are used efficiently in the activities; and
- (b) maintain records of raw materials (in a format equivalent to the proforma in Schedule 4) and water used in the activities; and
- (c) carry out an audit of water use within 4 years of the effective date of the permit and make available to the Chief Inspector on request thereafter, together with a plan for optimising water use in areas identified in the audit. The audit shall be reviewed at least every 4 years.

2.2.2 Selection and use of animal feedstuffs

2.2.2.1 Subject to the conditions of this permit, selection and use of animal feed shall be in accordance with the answer to question B2.2.2 in the application or as otherwise agreed in writing with the Chief Inspector.

2.2.2.2 The operator shall:

(a) ensure that a diet formulation and nutritional strategy is used to reduce the total nitrogen and total phosphorus excreted; diets of a reducing crude protein and phosphorus content shall be fed over the production cycle, and (b) keep a record of the diets fed to livestock over the cycle.

2.3 Techniques for pollution prevention and control

2.3.1 Feed delivery, milling and preparation

2.3.1.1 Dusty or potentially dusty materials shall be stored in covered containers, purpose-built silos or under cover.

2.3.1.2 Transfers of feed-stuffs to and from storage areas shall be carried out so as to prevent or minimise dust emissions to air.

2.3.1.3 The mixing and milling of dry foodstuffs shall be carried out so as to prevent or minimise dust emissions to air.

2.3.1.4 Containment shall be provided for foodstuffs to prevent spillages and minimise waste.

2.3.1.5 Storage vessels for feed-stuffs shall be protected from collision damage.

2.3.2 Storage of agricultural fuel oils and other materials

2.3.2.1 Subject to the conditions of this permit, the storage of agricultural fuel oil, other oil and chemicals shall be in accordance with the answer to question B2.3.2 in the application or as otherwise agreed in writing with the Chief Inspector.

2.3.2.2 All agricultural fuel oil storage facilities with a capacity of greater than 1250 litres shall meet the requirements of Schedule 3 to the Control of Pollution (Silage Slurry and Agricultural Fuel Oil) Regulations (NI) 2003.

2.3.2.3 Agricultural fuel oil in quantities less than 1250 litres, other oils and chemicals shall be kept in a store capable of retaining leakage or spillage or on an impermeable base within a bunded area.

2.3.2.4 Pesticides and veterinary medicines shall be kept in a store that is resistant to fire, capable of retaining leakage or spillage, dry, frost protected and secure against unauthorised access.

2.3.3 Minimising Pollution from Pig Housing

2.3.3.1 Subject to the conditions of this permit, the design, management, and operation of housing shall be in accordance with the answer to question B2.3.3 in the application or as otherwise agreed in writing with the Chief Inspector.

2.3.3.2 Drinkers and troughs shall be operated to prevent leakage.

- 2.3.3.3 Drainage from contaminated yard areas, shall be isolated from the clean water system and collected and stored safely in a tank until export from the site can take place. This condition includes drainage from hard standing around pig housing when pigs have access to the hard standing, or when manure is present on the hard standing.
- 2.3.3.4 Lightly contaminated drainage e.g. from yard areas or roofs shall be treated by the swale as set out in the answer to question B2.3.3 of the application.
- 2.3.3.5 On removal from housing, slurries shall be applied to land on the farm or exported from the site for spreading on third party land. The conditions set out in the answer to question 2.3.6 (Measures for controlling odours) of the application shall be adhered to.
- 2.3.3.6 The farm shall be managed so as to prevent contamination of clean water drainage systems.
- 2.3.3.7 Water which has been used for cleaning within housing shall be collected and stored in a slurry store, until export from the site shall take place.
- 2.3.3.8 The Operator shall ensure that disinfectant footbaths do not overflow. The effluent contained in footbaths shall be exported from the site with water used for cleaning housing.
- 2.3.3.9 Areas around buildings shall be kept free of any build-up of slurry or manure and spilt feed.

2.3.4 Slurry Storage

- 2.3.4.1 All slurry stores shall be covered.
- 2.3.4.2 Where manure is stored temporarily in the yard, an impermeable base shall be provided with a collection system and tank for effluent and a suitable cover.

2.3.5 Slurry Utilisation

Off farm utilisation:

- 2.3.5.1 Slurry shall be exported from the installation for utilisation as set out in the application as follows:-
- subject to Improvement Condition 6.1 IMP1, anaerobic digestion in an authorised facility and/or
 - spread to land in Northern Ireland in accordance with the nutrient budget, and/or
 - spread to land in the Republic of Ireland in accordance with the relevant legislation/ regulatory authority requirements, subject to Improvement Condition 6.1 IMP3.
- 2.3.5.2 Arrangements for off farm utilisation of slurry shall be reviewed in the event of any change and at least once every 4 years. The 4 year review shall include an update on the soil phosphorus status of any land used for spreading.
- 2.3.5.3 The Operator shall notify the Inspector of any amendments or additions to the arrangements deemed necessary after review. The Chief Inspector's agreement in writing must be obtained before any such amendment or addition is made.

2.3.5.4 Documented contingency arrangements in the event of an emergency (e.g. the land becoming unavailable for spreading) shall be made available to the Chief Inspector on request.

On farm utilisation:

2.3.5.5 Slurry produced from the installation shall be utilised for land spreading on the farm in accordance with the nutrient budget submitted with the application.

2.3.5.6 The Operator shall notify the Inspector of any amendments or additions to the arrangements deemed necessary after review. The Chief Inspector's agreement in writing must be obtained before any such amendment or addition is made.

2.3.5.7 Documented contingency arrangements in the event of an emergency of e.g. the land becoming unavailable for spreading shall be made available to the Chief Inspector on request.

2.3.5.8 Standard soil analysis (including phosphorus status) shall be carried out at least every 4 years of all land used for the spreading of slurry and in accordance with appendix 4 of the Standard Farming Installation Rules, subject to Improvement Condition 6.1 IMP4.

2.3.6 Measures for Controlling Odour

2.3.6.1 The operator shall:

- a) Maintain and implement an odour management plan where required;
- b) Review and record as soon as is practicable after a complaint whether changes to the plan should be made;
- c) Make any appropriate changes identified by the review.

2.3.6.2 Emissions from the activities shall be free from odour at levels likely to cause pollution outside the site, as perceived by an Inspector unless the operator has used appropriate measures, including but not limited to, those specified in an approved odour management plan, to prevent or where that is not practicable to minimise odour.

2.4 Groundwater Regulations

2.4.1 No emission from the Permitted Installation shall give rise to the introduction into groundwater of any hazardous substance or non-hazardous pollutant, as defined in the Groundwater Regulations (Northern Ireland) 2009.

2.4.2 For substances other than those in condition 2.4.1, the Operator shall use BAT to prevent or where that is not practicable to reduce emissions to groundwater from the Permitted Installation, provided always that the techniques used by the Operator shall be no less effective than those described in the Application, where relevant.

2.5 Avoidance, Recovery and Disposal of Wastes Produced at the Installation (Including Carcass Disposal)

2.5.1 The operator shall:

- a) Undertake a waste minimisation audit within 4 years of the effective date of the permit and make available to the Chief Inspector on request thereafter, together with a plan for reducing waste quantities in any areas identified in the audit. The audit shall be reviewed at least every 4 years.
- b) Take appropriate measures to ensure that waste produced by the activities is avoided or reduced, or where waste is produced it is recovered wherever practical or otherwise disposed of in a manner which minimises its impact on the environment.

Disposal of carcasses

- 2.5.2 Subject to the conditions of this permit, disposal of carcasses and any associated operations shall be carried out using the techniques and in the manner described in the answer to question B2.2.4/B2.5 in the application or as otherwise agreed in writing with the Chief Inspector.
- 2.5.3 Carcasses shall be disposed of in accordance with the Animal By-Products (Enforcement) Regulations (NI) 2015. Carcasses shall be disposed of by removal to a DAERA approved rendering plant at a frequency which prevents odour nuisance OR by incineration on site in a DAERA approved incinerator.
- 2.5.4 Prior to disposal, carcasses shall be stored in covered, labelled and leak-proof storage.
- 2.5.5 Extraordinary mortalities shall be disposed of in accordance with the accident management plan, or in the case of an outbreak of a notifiable disease, in accordance with instructions from the DAERA Veterinary Service.
- 2.5.6 Ash shall be stored in covered, labelled and leak proof storage pending final disposal.
- 2.5.7 The incinerator shall be loaded and operated in accordance with the manufacturer's instructions.
- 2.5.8 Under breakdown or abnormal operating conditions, the operator shall reduce or close down the incinerator as soon as practicable until normal operation can be restored.
- 2.5.9 Periodically, and at least annually, the operator shall arrange for an independent measurement of temperature to be carried out on the incinerator in accordance with the requirements of the Animal By-Products (Enforcement) Regulations (NI) 2015, and shall retain a record of this measurement.

2.6 Energy Use

2.6.1 The operator shall:

- a) Take appropriate measures to ensure that energy is used efficiently in the activities;
- b) Undertake an energy audit within 4 years of the effective date of the permit in order to identify whether there are suitable opportunities to improve the energy efficiency of the activities, and make available to the Chief Inspector on request thereafter. The audit shall be reviewed at least every 4 years; and
- c) Implement any appropriate measures identified in the audit.

2.7 Accident Prevention and Management

2.7.1 The operator shall:

- a) Maintain and implement an Accident Management Plan.
- b) Review and record as soon as practicable after an accident whether changes to the plan should be made.
- c) Make any appropriate changes to the plan identified at the review.

2.8 Measures for controlling noise and vibration

2.8.1 The operator shall:

- a) Maintain and implement a noise management plan where required;
- b) Review and record as soon as is practicable after a complaint whether changes to the plan should be made;
- c) Make any appropriate changes to the plan identified by the review.

2.8.2 Emissions from the activities shall be free from noise and vibration at levels likely to cause pollution outside the site, as perceived by an Inspector, unless the operator has used appropriate measures, including but not limited to, those specified in any noise management plan to prevent or where that is not practicable to minimise the noise and vibration.

2.8.3 Apart from emergencies, feed deliveries, removal of pigs & slurry removal shall be restricted to between the hours of 0700 and 2200 Monday to Saturday, or as otherwise agreed in writing with the Chief Inspector.

2.9 Pests

2.9.1 The activities shall not give rise to the presence of pests which are likely to cause pollution, hazard or annoyance outside the boundary of the site. The operator shall not be taken to have breached this condition if appropriate measures, including, but not limited to, those specified in any approved pests management plan, have been taken to prevent or where that is not practicable, to minimise the presence of pests on the site.

2.9.1.2 The operator shall:

- (a) if notified by the Chief Inspector, submit to the Chief Inspector for approval within the period specified, a pests management plan which identifies and minimises risks of pollution, hazard or annoyance from pests;
- (b) implements the pests management plan, from the date of approval, unless otherwise agreed in writing by the Chief Inspector.

2.10 Recording and Monitoring

2.10.1 Recording

2.10.1.1 Copies of all records, audits and plans shall be made available to the Chief Inspector on request. Where the information forms part of a separate document, reference shall be made to the whereabouts of this document. Records shall be kept for a minimum of four years

2.10.1.2 A summary of the records detailed in 2.10.1.3, 2.10.1.4, 2.10.1.5 and 2.10.1.6 below shall be kept and provided annually to the Chief Inspector as outlined in Schedule 3, table S3.2 of this permit, by the 31 January each year.

2.10.1.3 A record of livestock numbers and movements on and off farm shall be kept, and made available to the Chief Inspector for inspection.

2.9.1.4 Where slurry is spread to land on the farm, the operator shall:

- a) Maintain records to demonstrate that the slurry/manure management plan is implemented;
- b) Record any changes to the plan.

2.10.1.5 Where manure is transported off the originating installation, such that the responsibility for applying it to land passes to a third party, the permit holder will retain a copy of the nutrient management plan where one is required and record the following for each transfer of material:

- The recipient(s);
- The amount transported; and
- The date transported.

The records shall be kept for a minimum of two years

2.10.1.6 Where manure is transported off the installation for purposes other than spreading to land (e.g. for use in anaerobic digestion), the recipient, amount and date transported shall be recorded and copies of consignment notes retained. The records shall be kept for a minimum of two years.

2.10.1.7 Records of mortalities and collections of carcasses including details of the receiving rendering plant and dates and times of incineration of batches of carcasses shall be maintained.

2.10.1.8 Records shall be maintained of the combustion temperature of the secondary chamber in accordance with the requirements contained within the incinerator's DAERA Animal By-Products Approval.

2.10.1.9 Records shall be maintained of the position of the yard drainage diverter(s) during each production cycle. These records shall include the date and time when key operations such as clearing houses of manure start and finish and shall include the initials of the operator against each entry.

2.10.1.10 Records shall be maintained of waste produced by the activities and of wastes sent off site from the activities, for either disposal or recovery.

2.10.1.11 Records shall be maintained of water use of specific activities (ie. washing, animal consumption, etc.) for the installation.

2.10.1.12 Records shall be kept of the inspection and maintenance of structures and plant.

2.10.1.13 Training records shall be maintained for staff involved in operating the installation and made available to the Chief Inspector on request.

2.10.1.14 Records of raw materials used on the installation shall be maintained in a format equivalent to Schedule 4 to this permit and shall be made available to the Chief Inspector on request.

2.10.2 Emissions to water, air or land

2.10.2.1 There shall be no point source emissions to water, air or land except from the sources and emission points specified in Schedule 2, table S2.1 and S2.2.

2.10.2.2 The limits given in Schedule 2 shall not be exceeded subject to improvement condition IMP 2.

2.10.3 Emissions of substances not controlled by emission limits

2.10.3.1 Emissions of substances not controlled by emission limits shall not cause pollution. The operator shall not be taken to have breached this condition if appropriate measures, including, but not limited to those specified in any approved emissions management plan, have been taken to prevent or where that is not practicable, to minimise, those emissions.

2.10.3.2 The operator shall:

- (a) if notified by the Chief Inspector that the activities are giving rise to pollution, submit to the Chief Inspector for approval within the period specified, an emissions management plan which identifies and minimises the risks of pollution from emissions of substances not controlled by emission limits; and
- (b) implement the approved emissions management plan, from the date of the approval, unless otherwise agreed in writing by the Chief Inspector.

2.10.3.3 All liquids in containers, whose emission to water or land could cause pollution, shall be provided with secondary containment, unless the operator has used other appropriate measures to prevent or where that is not practicable, to minimise, leakage and spillage from the primary container.

2.10.4 Monitoring

2.10.4.1 The operator shall, unless otherwise agreed in writing with the Chief Inspector, undertake the monitoring specified in the following tables in Schedule 2 to this permit:

- (a) point source emissions in tables S2.1 and S2.2;
- (b) process monitoring specified in table S2.3, subject to Improvement Condition 6.1 IMP2.

2.10.4.2 The operator shall maintain records of all monitoring required by this permit including records of the taking and analysis of samples, instrument measurements (periodic and continual), calibrations, examinations, tests and surveys and any assessment or evaluation made on the basis of such data.

2.11 Closure and Decommissioning

2.11.1 The operator shall maintain a Site Closure Plan which demonstrates how the Activities can be decommissioned to avoid any pollution risk and return the site to a satisfactory state.

2.11.2 The Site Closure Plan (or relevant part thereof) shall be implemented on final cessation or decommissioning of the Activities or part thereof.

2.11.3 The operator shall notify the Chief Inspector of any amendment of or addition to the plan that he considers necessary. The Chief Inspector's agreement in writing must be obtained before such amendment or addition is made.

3. Records

3.1. The Operator shall ensure that all records required to be made by this Permit and any other records made by it in relation to the operation of the Permitted Installation shall:

- (i) be made available for inspection by the Chief Inspector at any reasonable time
- (ii) be supplied to the Chief Inspector on demand and without charge
- (iii) be legible
- (iv) be made as soon as reasonably practicable
- (v) indicate any amendments which have been made and shall include the original record wherever possible; and
be retained at the Permitted Installation, or other location agreed by the Chief Inspector in writing, for a minimum period of 4 years from the date when the records were made.

4. Reporting

- 4.1 All reports and notifications required by this Permit, and notifications required by Regulation 18 of the PPC (IE) Regulations, shall be sent to the Chief Inspector at the address notified in writing to the Operator by the Chief Inspector.
- 4.2 The Operator shall complete a Pollution Inventory Reporting Form in respect of the operation of the Permitted Installation during the previous year in accordance with the instructions and definitions included in the Form and submit the completed Form to the Chief Inspector by 31 January each year, unless otherwise agreed in writing.
- 4.3 For the following activities referenced in table 1.1.1 a report or reports on the performance of the activities over the previous year shall be submitted to the Chief Inspector by 31 January (or other date agreed in writing by the Chief Inspector) each year. The report(s) shall include as a minimum:
- (a) a review of the results of the monitoring and assessment carried out in accordance with the permit including an interpretive review of that data.
 - (b) the annual livestock numbers/manure movements data set out in schedule 3 table S3.2; and
 - (c) the performance parameters set out in schedule 3 table S3.3 using the forms specified in table S3.4 of that schedule, subject to Improvement Condition 6.1, IMP2
- 4.4 Within 28 days of the end of the reporting period the operator shall, unless otherwise agreed in writing by the Chief Inspector, submit reports of the monitoring and assessment carried out in accordance with the conditions of this permit, as follows:
- (a) in respect of the parameters and emission points specified in schedule 3 table S3.1;
 - (b) for the reporting periods specified in schedule 3 table S3.1 and using the forms specified in schedule 3 table S3.4; and
 - (c) giving the information from such results and assessments as may be required by the forms specified in those tables, subject to Improvement Condition 6.1, IMP2.

5. Notifications

5.1 The Operator shall notify the Northern Ireland Environment Agency **without delay** of any incident or accident which has caused, is causing or may cause significant pollution via the emergency hotline number 0800 807060.

5.2 The Operator shall submit written confirmation to the Chief Inspector of any notification under condition 5.1 of this Permit by sending:-

- a) the information listed in Part A of Schedule 1 to this Permit within 24 hours of such notification; and
- b) the more detailed information listed in Part B of that Schedule as soon as practicable thereafter;

and such information shall be in accordance with that Schedule.

5.3 The Operator shall give written notification as soon as practicable, of any of the following:

- a) permanent cessation of the operation of part or all of the Permitted Installation;
- b) cessation of the operation of part or all of the Permitted Installation for a period, likely to exceed 1 year; and
- c) resumption of the operation of part or all of the Permitted Installation after a cessation notified under 5.3(b).
- d) the Chief Inspector shall be given at least 14 days notice before implementing any part of the Site Closure Plan.

5.4 The Operator shall notify the Chief Inspector, as soon as practicable, of any information concerning the state of the site which affected or updates that provided to the Chief Inspector as part of the site report submitted with the application for this Permit.

5.5 The Operator shall notify the following matters to the Chief Inspector, in writing, within 14 days of their occurrence:

- a) Where the Operator is a registered company:
 - (i) Any change in the Operator's trading name, registered name or registered office address;
 - (ii) A change to any particulars of the Operator's ultimate holding company (including details of an ultimate holding company where the Operator has become a subsidiary);
 - (iii) Any steps taken with a view to the Operator going into administration, entering into a company voluntary arrangement or being wound up.

OR

- b) where the Operator is a corporate body other than a registered company:
 - (i) any change in the Operator's name or address;
 - (ii) any steps taken with a view to the dissolution of the Operator.

OR

- c) In any other case:

- (i) the death of any of the named Operators (where the Operator consists of more than one named individual);
- (ii) any change in the Operator's name(s) or address(es);
- (iii) any steps taken with a view to the Operator, or any one of them, going into bankruptcy, entering into a composition or arrangement with creditors, or, in the case of them being in a partnership, dissolving the partnership.

6. Improvement programme

6.1 The Operator shall complete the requirements specified in Table 6.1 by the date specified in that Table, and shall send written notification of the date of completion of each requirement to the Chief Inspector, at the Reporting Address, within 14 days of the completion of each such requirement.

Table 6.1.: Improvement programme requirements		
Reference	Requirement	Date
IMP1	Prior to exporting slurry from the installation for use in an anaerobic digestion plant, submit details of the proposals. This should include details of the anaerobic digestion plant(s) (location, evidence of appropriate authorisations, etc.) and the quantity of manure/manure/slurry to be exported to this outlet.	At least one month prior to export to an anaerobic digestion plant
IMP2	For any existing activities operating on permitted sites prior to the 21 st February 2017, meet the requirements of The new Best Available Techniques (BAT) Conclusions document for the Intensive Rearing of poultry or pigs (IRPP) which were published on the 21 st February 2017. The conclusions set out the standards that permitted farms will have to meet. The BAT Conclusions document can be downloaded from the European IPPC Bureau website: http://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:32017D0302&from=EN	20/02/2021
IMP3	Prior to exporting litter from the installation for land spreading in the Republic of Ireland, submit details of the proposals. This should include: details of the receiving farm(s); evidence that the farmer(s) are 'bona fide' farmer(s) and agree to receive the manure; have the capacity to utilise the manure and are committed to complying with relevant legislation and, the quantity of litter to be exported to this outlet.	<i>At least one month prior to export to the Republic of Ireland</i>
IMP4	Implement an improvement plan which includes measures to ensure that spreading of solid manures and slurries will be in accordance with crop nutrient requirements. The plan shall be implemented to a timetable agreed by the Chief Inspector, subject to such amendments or additions as considered appropriate by the Chief Inspector. Provide data on the soil phosphorus status of all land used for spreading slurry produced from the installation as set out in condition 2.3.5.3; 2.3.5.6.	Within a timescale agreed with the Chief Inspector
IMP5	The Operator shall notify the Chief Inspector in writing if they plan to re-commence the operation of the on-site incinerator. Evidence shall be provided that the incinerator has a valid DAERA approval certificate.	At least 1 month prior to re-commencing the operation of the on-site incinerator.

7. Interpretation

7.1 In this Permit, the following expressions shall have the following meanings:

“Application” means the application for this Permit, together with any response to a notice served under Schedule 4 to the PPC (IE) Regulations and any operational change agreed under the condition of this Permit.

“BAT” means Best Available Techniques, as defined in Regulation 3 of the PPC (IE) Regulations.

“Chief Inspector” means the person so appointed under Regulation 8 of the PPC (IE) Regulations.

“DAERA” means the Department of Agriculture, Environment and Rural Affairs.

“Groundwater” means all water which is below the surface of the ground in the saturation zone and in direct contact with the soil and sub-soil.

“Inspector” means a person appointed under Regulation 8 of the PPC (IE) Regulations.

“Monitoring” includes the taking and analysis of samples, instrumental measurements (periodic and continual), calibrations, examinations, tests and surveys.

“Pests” means Birds, Vermin and insects.

“Permitted Installation” means the activities and the limits to those activities described in Table 1.1.1 of this Permit.

“PPC Regulations” means the Pollution Prevention and Control (Industrial Emissions) Regulations (Northern Ireland) 2013 and words and expressions defined in the PPC (IE) Regulations shall have the same meanings when used in this Permit.

“Staff” includes employees, directors or other officers of the Operator, and any other person under the Operator’s direct or indirect control, including contractors.

“Year” means calendar year ending 31 December.

“Farm” means land associated with the installation under the direct control of the operator and included in a slurry and manure management plan where such a plan is required.

7.2 Where a minimum limit is set for any emission parameter, references to exceeding the limit shall mean that the parameter shall not be less than that limit.

7.3 Unless otherwise stated, any references in this Permit to concentrations of substances in emissions into air means;

- a) in relation to gases from combustion processes, the concentration in dry air at a temperature of 273K, at a pressure of 101.3 kPa and with an oxygen content of 3% dry for liquid and gaseous fuels, 6% dry for solid fuels; and/or

b) in relation to gases from non-combustion sources, the concentration at a temperature of 273K and at a pressure of 101.3 kPa, with no correction for water vapour content.

7.4 Where any condition of this Permit refers to the whole or parts of different documents, in the event of any conflict between the wording of such documents, the wording of the document(s) with the most recent date shall prevail to the extent of such conflict.

Schedule 1

Confirmation of condition 5.1 notifications, in accordance with condition 5.2

This Schedule outlines the information that the Operator must provide to the Chief Inspector to satisfy condition 5.2 of this Permit.

If any information is considered commercially confidential, it should be separated from non-confidential information, supplied on a separate sheet and accompanied by an application for commercial confidentiality under the provisions of the PPC (IE) Regulations.

Part A

Permit Number			
Name of Operator			
Location of Installation			
Description of event			
Time and date of the emission			
Material released	Released into (e.g. stream /land /air)	Best estimate of the quantity released	Time during which the emission took place
Measures taken, or intended to be taken, to stop the emission			

Part B

Any more accurate information on the matters for notification under Part A	
Measures taken, or intended to be taken, to prevent a recurrence of the incident	
Measures taken, or intended to be taken, to rectify, limit or prevent any pollution of the environment or harm which has been or may be caused by the incident	
The dates of any unauthorised emissions from the installation in the preceding 24 months	
Name*	
Position	
Signature	
Date	

* authorised to sign on behalf of Nugent Estate Trading Company Ltd.

Schedule 2 - Emissions and monitoring

Table S2.1 Point source emissions to air – emission limits and monitoring requirements						
Emission point ref. & location	Source	Parameter	Limit (including unit)	Reference Period	Monitoring frequency	Monitoring standard or method
High velocity roof fan outlets on pig houses as shown on site drainage plan in Schedule 5	Pig houses B1, B2, B3, C1, C2, C3, C4, D1, D2, E1, I, R1, R2 & T.	None set	None set	None set	None set	None set
Exhaust from standby generator as shown on site drainage plan in Schedule 5	Standby Generator	---	---	---	---	---

Table S2.2 Point Source emissions to water (other than sewer) and land – emission limits and monitoring requirements						
Emission point ref. & location	Source	Parameter	Limit (incl. unit)	Reference Period	Monitoring frequency	Monitoring standard or method
Outlet to constructed wetland as indicated on the site drainage plan in Schedule 5.	Roof water from all pig houses.	None set	None set	None set	None set	None set
Outlet to constructed wetland as indicated on the site drainage plan in Schedule 5.	Water draining from yard (excluding all times yards are contaminated e.g. moving pigs, clean out or washing)	None set	None set	None set	None set	None set

Table S2.3 Process monitoring requirements					
Emission point reference or source or description of point of measurement	Parameter	Limit (incl. Unit)	Monitoring frequency	Monitoring standard or method	Other specifications
Weaners	kg N excreted/animal place/year	4.0 kg N/animal place/year	Annually	Using a mass balance of nitrogen and phosphorus based on the feed intake, dietary content of crude protein, total phosphorus and animal performance or Estimation by using manure analysis for total nitrogen and total phosphorus content	
	kg P ₂ O ₅ excreted/animal place/year	2.2 kg P ₂ O ₅ animal place/year	Annually	As above	
Weaners (existing housing permitted before the BAT Conclusions published)	Kg NH ₃ /animal place/year	0.7 kg NH ₃ /animal place/year	Annually	As above	
Fattening Pigs	kg N excreted/animal place/year	13.0 kg N/animal place/year	Annually	Using a mass balance of nitrogen and phosphorus based on the feed intake, dietary content of crude protein, total phosphorus and animal performance or Estimation by using manure analysis for total nitrogen and total phosphorus content	

Table S2.3 Process monitoring requirements					
Emission point reference or source or description of point of measurement	Parameter	Limit (incl. Unit)	Monitoring frequency	Monitoring standard or method	Other specifications
	kg P ₂ O ₅ excreted/animal place/year	5.4kg P ₂ O ₅ animal place/year	Annually	As above	
Fattening Pigs (housing (slatted flooring) first permitted after the BAT Conclusions published)	Kg NH ₃ /animal place/year	2.6 kg NH ₃ /animal place/year	Annually	Estimation using emission factors	e.g. House number 1 (Spinners)
Fattening Pigs (existing housing (slatted flooring) permitted before the BAT Conclusions published)	Kg NH ₃ /animal place/year	3.6 kg NH ₃ /animal place/year	Annually	As above	
Farrowing sows (including suckling piglets)	kg N excreted/animal place/year	30.0 kg N/animal place/year	Annually	Using a mass balance of nitrogen and phosphorus based on the feed intake, dietary content of crude protein, total phosphorus and animal performance or Estimation by using manure analysis for total nitrogen and total phosphorus content	
	kg P ₂ O ₅ excreted/animal place/year	15 kg P ₂ O ₅ animal place/year	Annually	As above	

Table S2.3 Process monitoring requirements					
Emission point reference or source or description of point of measurement	Parameter	Limit (incl. Unit)	Monitoring frequency	Monitoring standard or method	Other specifications
Farrowing sows (including suckling piglets) (housing first permitted before the BAT Conclusions published)	Kg NH ₃ /animal place/year	7.5 kg NH ₃ /animal place/year	Annually	Estimation using emission factors	
Mating and gestating sows (existing housing (slatted flooring) permitted before the BAT Conclusions published)	Kg NH ₃ /animal place/year	4.0 kg NH ₃ /animal place/year	Annually	As above	

Schedule 3 – Reporting

Table S3.1 Reporting of monitoring data			
Parameter	Emission or monitoring point/reference	Reporting period	Period begins
Process monitoring Parameters as required by condition 2.10.4.1	-	Every 12 months	1 January

Table S3.2: Livestock numbers; manure movements	
Parameter	Units
Livestock numbers	number
Summary litter/manure/slurry movements	tonnes

Table S3.3 Performance parameters		
Parameter	Frequency of assessment	Units
Ammonia	Annually	Kg NH ₃ /animal place/year
Total Nitrogen excreted	Annually	kg N excreted/animal place/year
Total Phosphorus excreted	Annually	kg P ₂ O ₅ excreted/animal place/year
Dust atmospheric mass emission	Annually	PM 10 Kg/year

Table S3.4 Reporting forms		
Media/parameter	Reporting format	Date of form
Livestock numbers, manure movements	Form A1 or other form as agreed in writing by the Chief Inspector	DD/MM/YY
Kg NH ₃ /animal place/year	Form Air 1 or other form as agreed in writing by the Chief Inspector	DD/MM/YY
kg N excreted/animal place/year & kg P ₂ O ₅ excreted/animal place/year	Form N&P Excretion 1 or other form as agreed in writing by the Chief Inspector	DD/MM/YY
Dust atmospheric mass emission	Form Dust or other form as agreed in writing by the Chief Inspector.	DD/MM/YY

Schedule 4

Raw materials proforma

Inventory of Raw Materials	On approved Lists (see note 1)	Quantity used (kg/yr)	Quantity stored on site (kg)
a. Biocides (includes disinfectants, wood preservatives, slimicides)			
b. Pesticides (including herbicides, fungicides, insecticides, vertebrate control products, biological pesticides)			
c. Veterinary medicines (see note 2)			
d. Bedding Types (see note 3)			
e. Fuels			
f. Feed raw materials (see note 4)			

Note 1: Approved Lists

UK Pesticide Guide (British Crop Protection Council)
MAFF/HSE Reference Book 500
National Office for Animal Health compendium
DAERA approved list of disinfectants

Pesticides
Pesticides
Veterinary medicines
Disinfectants

Note 2: Veterinary Medicines

Volumes or weights of products kept on site for general purposes should be recorded.

Anticipation of disease outbreaks, such as CSF or FMD is not required; the intention is to show what medicines would be stored on site in normal circumstances.

Note 3: an indication of the types of bedding used is required. Details of quantities stored are not needed.

Note 4: details of feed raw materials used e.g. liquid feeds, animal diets, etc.

Schedule 5

Site Location Plan



Variation notice with introductory note

The Pollution Prevention and Control (Industrial Emissions) Regulations (Northern Ireland) 2013

Operator Name: JMW Farms Ltd.

Installation Name:

Ballyclare Pig Unit
10 Calhame Road
Ballyclare
Co. Antrim
BT39 9NA

Permit number

P0253/07A

Variation number

P0253/07A/V2

Contents

Introductory Note	3
Permit	7
Conditions	9
1. General	9
2. Operating conditions and emission controls	12
3 Records	22
4 Reporting	23
5 Notifications	24
6 Improvement programme	26
7 Interpretation	28
Schedule 1	30
Schedule 2	31
Schedule 3	37
Schedule 4	40
Schedule 5	41

Introductory note

This introductory note does not form part of the Variation Notice

The following Notice is issued under Regulation 19 of the Pollution Prevention and Control (Industrial Emissions) Regulations (Northern Ireland) 2013 (“the PPC (IE) Regulations”) to vary the conditions of a Permit issued under those Regulations to operate an installation carrying out one or more of the activities listed in Part 1 to Schedule 1 of those Regulations. The Notice comprises a Schedule containing conditions to be deleted and conditions to be added.

The Notice is subject to the express conditions set out in the Schedule.

It should be noted that aspects of the operation of the installation not regulated by those conditions are subject to the condition implied by Regulation 12(9) of the PPC (IE) Regulations, that the Operator shall use the best available techniques for preventing, or where that is not practicable, reducing emissions from the installation.

Techniques include both the technology used and the way in which the installation is designed, built, maintained, operated and decommissioned.

The enforcing authority for Part A installations in Northern Ireland is the Chief Industrial Pollution Inspector. Under Regulation 8(4), any function of the Chief Inspector may be delegated to any other Inspector appointed by the Department of the Agriculture, Environment and Rural Affairs and references to the Chief Inspector should be interpreted accordingly.

Brief description of the changes introduced by this notice

This variation is to permit the conversion of the site from a fattening unit to a pig breeding unit. All production pigs will be moved off the site at less than 30 kgs weight. Following the proposed changes, pig numbers will be 2,755 Sows (includes served gilts), 235 maiden gilts and 5 boars. Total pig numbers on the site (excluding pre-weaners) therefore will be reduced from 4,200 to 2,995.

The six existing pig houses will be demolished and three new pig houses built in a field approximately 33 metres to the north west of the existing site to provide new housing for farrowing sows, gilts and boars. In addition, emissions (odour, ammonia & dust) from the new pig housing will be controlled by the use of air scrubbers attached to each new pig house. A Uniqfill Air BV BioCombi air scrubber will be situated on the north-east wall of each new pig house.

These changes will reduce the total odour and ammonia emissions from the installation and hence the potential impacts of odour emissions on the occupants of local third party dwellings and ammonia emissions on local designated habitats. The replacement pig houses will be constructed and operated in accordance with the new Intensive Rearing of Poultry or Pigs (IRPP) BAT Conclusions which were published on 21/02/2017.

Relevant permit conditions have been included in this variation to ensure that appropriate control measures are put in place on the installation. The Improvement Programme has been amended to reflect the completion of previous improvement conditions.

Other PPC Permits relating to this installation		
Permit holder	Permit Number	Date of Issue
Not applicable	NA	NA

Superseded Licenses/Consents/Authorisations relating to this installation		
Holder	Reference Number	Date of Issue
Not applicable	NA	NA

Talking to us

If you contact us about this Permit please quote the Permit Number.

The Operator should use the Emergency Hotline telephone number (0800 80 70 60) to notify of any accident which has caused or has the potential to cause water pollution.

Confidentiality

The Permit requires the Operator to provide information to the Chief Inspector. We will place the information onto the public registers in accordance with the requirements of the PPC Regulations. If the Operator considers that any information provided is commercially confidential, he/she may apply to the Chief Inspector to have such information withheld from the register as provided in the PPC Regulations. To enable us to determine whether the information is commercially confidential, the Operator should clearly identify the information in question and should specify clear and precise reasons.

Variations to the permit

This Permit may be varied in the future. The Status Log within the Introductory Note to any such variation will include summary details of this Permit, variations issued up to that point in time and state whether a consolidated version of the Permit has been issued.

Surrender of the permit

Before this Permit can be wholly or partially surrendered, an application to surrender the Permit has to be made. For the applicant to be successful, they would have to be able to demonstrate to the Chief Inspector, in accordance with Regulation 23 of the PPC Regulations, that there is no pollution risk and that no further steps are required to return the site to a satisfactory state.

Transfer of the permit or part of the permit

Before the Permit can be wholly or partially transferred to another person, a joint application to transfer the Permit has to be made by both the existing and proposed holders, in accordance with Regulation 20 of the PPC Regulations. A transfer will be allowed unless the Chief Inspector considers that the proposed holder will not be the person who will have control over the operation of the installation or will not ensure compliance with the conditions of the transferred Permit. If the Permit authorises the carrying out of a specified waste management activity, then there is a further requirement that the transferee is considered to be a “fit and proper person” to carry out that activity.

Status Log

Detail	Date	Comment
Application P0253/07A	Received 17/05/07	
Response to request for information	Request dated 19/07/07	Response dated 30/07/07
Permit P0253/07A	Determined 26/10/07	
Application for variation P0253/07A/V1	Received 24/06/08	
Response to request for information	Request dated 04/07/08	Response dated 04/08/08
Variation P0253/07A/V1	Determined 17/10/08	Effective 24/10/08
Application for variation P0253/07A/V2	Received 03/01/19	
Response to request for information	Requests dated 11/03/19, 17/06/21, 19/08/22, 12/10/22	Responses dated 07/06/19, 29/07/21, 27/07/22, 26/08/22, 26/10/22, 06/03/23, 15/05/23, 04/04/23 26/07/23, 31/08/23, 18/10/23, 04/04/24, 01/08/24.
Variation P0253/07A/V2	Determined 03/10/2024	Effective 10/10/2024

End of introductory note.

VARIATION NOTICE

Pollution Prevention and Control (Industrial Emissions) Regulations (Northern Ireland) 2013

**Permit Number
P0253/07A**

**Variation Notice Number
P0253/07A/V2**

The Chief Inspector in exercise of his powers under Regulation 19 of the Pollution Prevention and Control (Industrial Emissions) Regulations (Northern Ireland) 2013, hereby varies the Permit Number P0253/07A, as held by,

JMW Farms Ltd. ("the Operator") of
2 Kennedies Rd
Killylea
Armagh
BT60 4NQ

Company registration number NI055491

to operate an Installation at

10 Calhame Road
Ballyclare
Co. Antrim
BT39 9NA

subject to the conditions contained in the schedule to this notice.

This Notice shall have effect from 10th October 2024

Signed



On behalf of the Chief Inspector

Date

03/10/2024

SCHEDULE TO NOTICE

CONDITIONS TO BE DELETED

All previous conditions

CONDITIONS TO BE ADDED

Refer to following pages

Conditions General

1.1. The permitted activities

1.1.1. The Operator is authorised to carry out the activities and/or the associated activities specified in Table 1.1.1

Table 1.1.1			
Activity under Schedule 1 of the Regulations/ Associated Activity	Description of specified activity	Schedule 1 Activity Reference (if applicable)	Limits of specified activity
Intensive Pig Farming	(a) The rearing of pigs for the production of pig meat in 6 houses designed for 4,200 growing pigs >35kg. (b) The rearing of pigs for the production of pig meat in 3 houses designed for: 2755 sows, 5 boars and 235 production pigs >30kg (including gilts) after completion of the replacement installation as set out in the application for a permit variation P0253/07A/V2.	6.9 A(1)(a)(ii)	Receipt of pigs on site to removal of live pigs from site, including associated feed / raw material handling and storage.
Directly Associated Activity	Description of specified activity	Schedule 1 Activity Reference (if applicable)	Limits of specified activity
Collection, storage and utilisation of manures.	Collection, storage and utilisation of manures.	NA	Slurry handling prior to: utilisation/processing on site; export from site for: land spreading, use as mushroom compost or combustion in an authorised facility.
Storage and disposal of casualties and storage of other wastes.	Storage and disposal of casualties and storage of other wastes.	NA	Storage of: (a) casualties prior to dispatch to a DAERA approved rendering plant; incineration on-site (b) other wastes prior to disposal off site.
Air Scrubbing Units	Treating of air ventilation from the pig houses by air scrubbing.	NA	Secure storage of acid and storage of the contaminated filtration systems (air scrubber liquor, etc.), pending appropriate offsite disposal.

1.2 The Site.

- 1.2.1. With the exception of utilisation of slurry, the activities authorised under condition 1.1.1 shall not extend beyond the Site, being the area shown edged in red on the plan at Schedule 5.

1.3 Overall Management of the Installation

- 1.3.1. The operator shall manage and operate the activities:

- (a) in accordance with a written management system that identifies and minimises risks of pollution, so far as is reasonably practicable, including those risks arising from operations, maintenance, accidents, incidents, non-conformances, closure and those drawn to the attention of the operator as a result of complaints; and
- (b) using sufficient trained, competent persons and resources.

- 1.3.2. Records demonstrating compliance with condition 1.3.1 shall be maintained.

- 1.3.3 Any person having duties that are or may be affected by the matters set out in this permit shall have convenient access to a copy of the permit.

- 1.3.4 If notified by the Chief Inspector that the activities are giving rise to pollution, the operator shall submit to the Chief Inspector for approval within the period specified, a revision of any plan or other documentation (“plan”) required under this permit which identifies and minimises the risks of pollution relevant to that plan, and shall implement the approved revised plan in place of the original from the date of approval, unless otherwise agreed in writing by the Chief Inspector.

1.4 Pre Operation Conditions

- 1.4.1 Construction/extension of a swale shall be completed that can accommodate all lightly contaminated site drainage before stocking the proposed 3 new pig houses.

- 1.4.2 Construction of additional slurry capacity for the proposed 3 new pig houses and the air scrubber liquor storage tank shall be completed in accordance with Schedule 6 of The Nutrients Action Programme Regulations (Northern Ireland) 2019, **or as otherwise agreed in writing with the Chief Inspector**, prior to stocking the houses. The Water Management Unit of the Northern Ireland Environment Agency (Lisburn) must be notified giving details of the facilities, at least 28 days prior to any such facilities being first brought into use.

- 1.4.3 The yard area(s) associated with the proposed 3 new pig houses shall be designed/contained to: (a) ensure that heavily contaminated yard drainage is directed to the waste water tanks for

collection and (b) to enable lightly contaminated site drainage to be directed to the swale. A suitable yard drainage diverter system shall be installed where appropriate.

- 1.4.4 The LPG fuel tanks contained on the site shall be provided with suitable collision protection.
- 1.4.5 Water meters shall be installed where appropriate to enable water usage (of specific activities) in the new pig houses to be measured and recorded.
- 1.4.6 The operator shall install air scrubbing units as detailed in the information submitted to NIEA in the air quality impact assessment in chapter 7 and appendix 3.2 of the Environmental Statement dated February 2018 prior to the operation of the proposed 3 new pig houses, or as otherwise agreed in writing with the Chief Inspector. Prior to commencement of activities in the 3 new pig houses written confirmation shall be submitted to the Chief Inspector by a suitably qualified engineer that this work has been completed.
- 1.4.7 The ventilation system for the proposed 3 new pig houses shall be to a design that ensures that the air scrubber configuration, location and exhaust velocity for those houses matches that assumed in the air quality impact assessment (Chapter 7 and appendix 3.2 of Environmental Statement dated February 2018) submitted with the application, or as otherwise agreed in writing with the Chief Inspector. This work must be completed before stocking the 3 new pig houses. Prior to commencement of activities in the 3 new pig houses written confirmation shall be submitted to the Chief Inspector by a suitably qualified engineer that this work has been completed.
- 1.4.8 Inspection and maintenance sheets shall be amended to include items relating to the operation of the air scrubbing system and associated activities e.g. Air scrubber chemicals, air wash water storage etc.
- 1.4.9 A minimum of 14 days before the first operation/ stocking of each of the proposed 3 new pig houses, the Operator shall submit written confirmation to the Chief Inspector of the proposed stocking date; that the necessary operating techniques are in place for the operation of the air scrubbing units and that staff have received the necessary training.
- 1.4.10 The diesel tank associated with the generator is banded in accordance with Schedule 3 of the Control of Pollution (Silage, Slurry & Agricultural Fuel Oil) Regulations (NI) 2003 AND/OR provide a suitable bund around the diesel generator installation to contain leakage of fuel, lubricant or coolant.
- 1.4.11 Pesticides and veterinary medicines kept in a store that is resistant to fire, capable of retaining leakage or spillage, dry, frost protected, and secure against unauthorised access.
- 1.4.12 A finalised commissioning plan for the new pig farm shall be submitted to the Chief Inspector at least 1 month prior to first construction of any part of the replacement farm. The plan should provide confirmation of the design, technical specifications & operation of the new replacement farm; details of the key commissioning stages; timescales for implementation and any associated testing/ monitoring.
- 1.4.13 The final design of the air scrubbing system must be agreed in writing with the Chief Inspector before any air scrubbing equipment is ordered. A finalised commissioning plan for

the air scrubbing system shall be submitted to the Chief Inspector at least 1 month prior to first construction of any part of the replacement farm. The plan should provide confirmation of the design, technical specifications & operation of the air scrubbing system; details of the key commissioning stages; timescales for implementation and any associated testing/ monitoring.

1.4.14 Submit a copy of a site decommissioning/ demolition plan for the existing pig farm including the disposal of any associated waste materials and an implementation timetable for the completion of this work. The plan shall be submitted at least 1 month prior to commencing any demolition work and shall only be implemented after agreement from the Chief Inspector.

1.4.15 All waste materials (cardboard/ plastic packaging, etc.) associated with the construction of the new pig houses shall be recycled /disposed of in an appropriate manner in accordance with Condition 2.5.1.

1.5 Off site conditions

1.5.1. There are no off site conditions.

1.6 Minor operational changes

1.6.1. When the qualification “or as otherwise agreed in writing” is used in a condition of this Permit, the Operator shall seek such agreement in the following manner:

- a) the Operator shall give the Chief Inspector written notice of the details of the proposed change, indicating the relevant part(s) of this Permit; and
- b) such notice shall include an assessment of the possible effects of the proposed change (including waste production) on risks to the environment from the permitted installation; any relevant supporting assessments and drawings and the proposed implementation date.

1.6.2. Any change proposed according to condition 1.6.1 shall not be implemented until it has been agreed in writing by the Chief Inspector. As from the agreed implementation date, the Operator shall operate the Permitted Installation in accordance with that change, and relevant provisions in the Application shall be deemed to be amended.

2. Operating Conditions and Emission Controls

2.1. Farm Management Techniques

2.1.1. *Inspection and Maintenance*

2.1.1.1 The Permitted Installation shall, subject to the conditions of this Permit, be operated using the techniques and in the manner described in the answer to question B2.1.1 and/or C2.1.1 in the application, or as otherwise agreed in writing by the Chief Inspector.

2.1.1.2 All structures and plant shall periodically and at least annually, be thoroughly inspected.

2.1.1.3 All structures and plant shall be maintained in good operating condition.

2.2 Raw Material Usage

2.2.1 Selection and use of raw materials and water

2.2.1.1 The operator shall:

- (a) take appropriate measures to ensure that raw materials and water are used efficiently in the activities; and
- (b) maintain records of raw materials (in a format equivalent to the proforma in Schedule 4) and water used in the activities; and
- (c) carry out an audit of water use within 4 years of the effective date of the permit and make available to the Chief Inspector on request thereafter, together with a plan for optimising water use in areas identified in the audit. The audit shall be reviewed at least every 4 years.

2.2.2 Selection and use of animal feedstuffs

2.2.2.1 Subject to the conditions of this permit, selection and use of animal feed shall be in accordance with the answer to question B2.2.2 and/or C2.2.2 in the application or as otherwise agreed in writing with the Chief Inspector.

2.2.2.2 The operator shall:

- (a) ensure that a diet formulation and nutritional strategy is used to reduce the total nitrogen and total phosphorus excreted, and (b) keep a record of the diets fed to livestock over the cycle.

2.3 Techniques for pollution prevention and control

2.3.1 Feed delivery, milling and preparation

2.3.1.1 Dusty or potentially dusty materials shall be stored purpose-built silos.

2.3.1.2 Transfers of feed-stuffs to and from storage areas shall be carried out so as to prevent or minimise dust emissions to air.

2.3.1.4 Containment shall be provided for foodstuffs to prevent spillages and minimise waste.

2.3.1.5 Storage vessels for feed-stuffs shall be protected from collision damage.

2.3.2 Storage of agricultural fuel oils and other materials

2.3.2.1 Subject to the conditions of this permit, the storage of agricultural fuel oil, other oil and chemicals shall be in accordance with the answer to question B2.3.2 and/or C2.3.2 in the application or as otherwise agreed in writing with the Chief Inspector.

- 2.3.2.2 All agricultural fuel oil storage facilities with a capacity of greater than 1250 litres shall meet the requirements of Schedule 3 to the Control of Pollution (Silage Slurry and Agricultural Fuel Oil) Regulations (NI) 2003.
- 2.3.2.3 Agricultural fuel oil in quantities less than 1250 litres, other oils and chemicals shall be kept in a store capable of retaining leakage or spillage or on an impermeable base within a bunded area.
- 2.3.2.4 Pesticides and veterinary medicines shall be kept in a store that is resistant to fire, capable of retaining leakage or spillage, dry, frost protected and secure against unauthorised access.

2.3.3 Minimising Pollution from Pig Housing

- 2.3.3.1 Subject to the conditions of this permit, the design, management, and operation of housing shall be in accordance with the answer to question B2.3.3 and/or C2.3.3 in the application or as otherwise agreed in writing with the Chief Inspector.
- 2.3.3.2 Drinkers and troughs shall be operated to prevent leakage.
- 2.3.3.3 Drainage from contaminated yard areas, shall be isolated from the clean water system and collected and stored safely in a tank until export from the site can take place. This condition includes drainage from hard standing around pig housing when pigs have access to the hard standing or when manure is present on the hard standing.
- 2.3.3.4 Lightly contaminated drainage e.g. from yard areas or roofs shall be treated by the swale as set out in the answer to question B2.3.3 of the application.
- 2.3.3.5 On removal from housing, slurries shall be loaded directly and removed from the site in covered trailers and applied to land/exported from the site. The measures set out in the odour management plan shall be adhered to where relevant, in accordance with the answer to question B2.3.6 and/or C2.3.6 (Measures for controlling odours) of the application.
- 2.3.3.6 The farm shall be managed so as to prevent contamination of clean water drainage systems.
- 2.3.3.7 Water which has been used for cleaning within housing shall be collected and stored in a slurry store until export from the site shall take place.
- 2.3.3.8 The Operator shall ensure that disinfectant footbaths do not overflow. The effluent contained in footbaths shall be exported from the site with water used for cleaning housing.
- 2.3.3.9 Areas around buildings shall be kept free of any build-up of slurry and spilt feed.
- 2.3.3.10 Dust emitted from buildings shall be minimised.

Operation of the air scrubber units

- 2.3.3.11 The air scrubber system shall be operated in accordance with the technical specification of the manufacturer and maintained by an authorised expert, and as detailed in application

P0253/07A/V2 and responses to associated schedule 7 information notices, or as otherwise agreed in writing with the Chief Inspector.

2.3.3.12 The key operating parameters of the air scrubber units shall be continuously monitored as set out in table S2.3, and the monitoring results submitted to NIEA as set out in schedule 3.

2.3.3.13 The air scrubber liquor shall be collected and stored in a suitable tank pending export from the site.

2.3.3.14 A contingency plan shall be implemented and maintained for the installation to minimise pollution to the environment and reduce the risk of complaints, as detailed in application P0253/07A/V2 and responses to associated schedule 7 information notices.

2.3.4 Slurry Storage

2.3.4.1 All slurry stores shall be covered.

2.3.5 Slurry Utilisation

On-farm utilisation:

2.3.5.1 No slurry shall be spread to land on the farm.

Off farm utilisation:

2.3.5.2 Slurry shall be exported from the installation for utilisation as set out in the application as follows:-

- subject to improvement condition 6.1, IMP3 spread to land in Northern Ireland in accordance with the nutrient management plan reference “JMW Farms Ballyclare Nutrient Management Plans 2023” dated March 2023 contained within section B2.3.5 of the application and/or
- subject to improvement condition 6.1, IMP4 spread to land in the Republic of Ireland in accordance with the relevant legislation/regulatory authority requirements and/or
- subject to improvement condition 6.1, IMP5 anaerobic digestion in an authorised facility

2.3.5.3 Arrangements for off farm utilisation of slurry spread to land in Northern Ireland shall be reviewed at least once every 4 years. The 4 year review shall include an update on the soil phosphorus status of any land used for spreading.

2.3.5.4 The Operator shall notify the Chief Inspector of any amendments or additions to the arrangements deemed necessary after the 4 year review of slurry spread to land in Northern Ireland required under condition 2.3.5.3. The Chief Inspector’s agreement in writing must be obtained before any such amendment or addition is made.

2.3.5.5 Documented contingency arrangements in the event of an emergency of (e.g. the land becoming unavailable for spreading/utilisation by anaerobic digestion no longer available shall be made available to the Chief Inspector on request.

2.3.6 Measures for Controlling Odour

2.3.6.1 The operator shall:

- a) Maintain and implement an odour management plan where required;
- b) Review and record as soon as is practicable after a complaint whether changes to the plan should be made;
- c) Make any appropriate changes identified by the review.

2.3.6.2 Emissions from the activities shall be free from odour at levels likely to cause pollution outside the site, as perceived by an Inspector unless the operator has used appropriate measures, including but not limited to, those specified in an approved odour management plan, to prevent or where that is not practicable to minimise odour.

2.4 Groundwater Regulations

2.4.1 No emission from the Permitted Installation shall give rise to the introduction into groundwater of any hazardous substance or non-hazardous pollutant, as defined in the Groundwater Regulations (Northern Ireland) 2009.

2.4.2 For substances other than those in condition 2.4.1, the Operator shall use BAT to prevent or where that is not practicable to reduce emissions to groundwater from the Permitted Installation, provided always that the techniques used by the Operator shall be no less effective than those described in the Application, where relevant.

2.5 Avoidance, Recovery and Disposal of Wastes Produced at the Installation (Including Carcass Disposal)

2.5.1 The operator shall:

- a) Undertake a waste minimisation audit within 4 years of the effective date of the permit and make available to the Chief Inspector on request thereafter, together with a plan for reducing waste quantities in any areas identified in the audit. The audit shall be reviewed at least every 4 years;
- b) Take appropriate measures to ensure that waste produced by the activities is avoided or reduced, or where waste is produced it is recovered wherever practical or otherwise disposed of in a manner which minimises its impact on the environment.

Disposal of carcasses

2.5.2 Subject to the conditions of this permit, disposal of carcasses and any associated operations shall be carried out using the techniques and, in the manner, described in the answer to question B2.2.4/B2.5 in the application or as otherwise agreed in writing with the Chief Inspector.

- 2.5.3 Carcasses shall be disposed of in accordance with the Animal By-Products (Enforcement) Regulations (NI) 2015. Carcasses shall be disposed of by removal to a DAERA approved rendering plant OR by incineration on site in a DAERA approved incinerator at a frequency which prevents odour nuisance, subject to Improvement Condition 6.1 IMP1.
- 2.5.4 Prior to disposal, carcasses shall be stored in covered, labelled and leak-proof storage.
- 2.5.5 Extraordinary mortalities shall be disposed of in accordance with the accident management plan, or in the case of an outbreak of a notifiable disease, in accordance with instructions from the DAERA Veterinary Service.
- 2.5.6 Incinerator ash shall be stored in covered, labelled and leak proof storage pending final disposal.
- 2.5.7 The incinerator shall be loaded and operated in accordance with the manufacturer's instructions.
- 2.5.8 Under breakdown or abnormal operating conditions, the operator shall reduce or close down the incinerator as soon as practicable until normal operation can be restored.
- 2.5.9 Periodically, and at least annually, the operator shall arrange for an independent measurement of temperature to be carried out on the incinerator in accordance with the requirements of the Animal By-Products (Enforcement) Regulations (NI) 2015, and shall retain a record of this measurement.

2.6 Energy Use

2.6.1 The operator shall:

- a) Take appropriate measures to ensure that energy is used efficiently in the activities;
- b) Undertake an energy audit within 4 years of the effective date of the permit in order to identify whether there are suitable opportunities to improve the energy efficiency of the activities and make available to the Chief Inspector on request thereafter. The audit shall be reviewed at least every 4 years; and
- c) Implement any appropriate measures identified in the audit.

2.7 Accident Prevention and Management

2.7.1 The operator shall:

- a) Maintain and implement an Accident Management Plan.
- b) Review and record as soon as practicable after an accident whether changes to the plan should be made.
- c) Make any appropriate changes to the plan identified at the review.

2.8 Measures for controlling noise and vibration

2.8.1 The operator shall:

- a) Maintain and implement a noise management plan where required;
- b) Review and record as soon as is practicable after a complaint whether changes to the plan should be made;
- c) Make any appropriate changes to the plan identified by the review.

2.8.2 Emissions from the activities shall be free from noise and vibration at levels likely to cause pollution outside the site, as perceived by an Inspector, unless the operator has used appropriate measures, including but not limited to, those specified in any noise management plan to prevent or where that is not practicable to minimise the noise and vibration.

2.8.3 Apart from emergencies, feed deliveries, placement, removal of pigs/slurry removal, washing shall be restricted to between the hours of 0700 and 2200 Monday to Saturday, or as otherwise agreed in writing with the Chief Inspector.

2.9 Pests

2.9.1 The activities shall not give rise to the presence of pests which are likely to cause pollution, hazard or annoyance outside the boundary of the site. The operator shall not be taken to have breached this condition if appropriate measures, including, but not limited to, those specified in any approved pests management plan, have been taken to prevent or where that is not practicable, to minimise the presence of pests on the site.

2.9.1.2 The operator shall:

- (a) if notified by the Chief Inspector, submit to the Chief Inspector for approval within the period specified, a pests management plan which identifies and minimises risks of pollution, hazard or annoyance from pests;
- (b) implements the pests management plan, from the date of approval, unless otherwise agreed in writing by the Chief Inspector.

2.10 Recording and Monitoring

2.10.1 Recording

2.10.1.1 Copies of all records, audits and plans shall be made available to the Chief Inspector on request. Where the information forms part of a separate document, reference shall be made to the whereabouts of this document. Records shall be kept for a minimum of 4 years

2.10.1.2 A summary of the records detailed in 2.10.1.3 and 2.10.1.4 and/or 2.10.1.5 below shall be kept and provided annually to the Chief Inspector as outlined in Schedule 3, Table S3.2 of this permit, by the 31 January each year.

2.10.1.3 A record of livestock numbers and movements on and off farm shall be kept and made available to the Chief Inspector for inspection.

2.10.1.4 Where slurry is transported off the originating installation, such that the responsibility for applying it to land passes to a third party, the permit holder will retain a copy of the nutrient management plan where one is required and record the following for each transfer of material:

- The recipient(s);
- The amount transported; and

- The date transported.

The records shall be kept for a minimum of 4 years.

AND/OR

2.10.1.5 Where slurry is transported off the originating installation for purposes other than spreading to land (e.g. for use in an anaerobic digestion plant), the recipient, amount and date transported shall be recorded and copies of consignment notes retained. The records shall be kept for a minimum of 4 years.

2.10.1.6 Records of mortalities and collections of carcasses including details of the receiving rendering plant / dates and times of incineration of batches of carcasses shall be maintained.

2.10.1.7 Records of the fuel deliveries shall be maintained including material type, source, delivery date and quantity of fuel received.

2.10.1.8 Records shall be retained of the combustion temperature of the incinerator secondary chamber in accordance with the requirements contained within the incinerator's DAERA Animal By-Products Approval, subject to Improvement Condition 6.1 IMP1.

2.10.1.9 Records shall be maintained of the position of the yard drainage diverter(s) during each production cycle. These records shall include the date and time when key operations such as clearing houses of manure, washing of houses start and finish and shall include the initials of the operator against each entry, subject to pre-operating conditions 1.4.1 and 1.4.3.

2.10.1.10 Records shall be maintained of waste produced by the activities and of wastes sent off site from the activities, for either disposal or recovery.

2.10.1.11 Records shall be maintained of water use of specific activities (i.e. washing, animal consumption, etc.) for the installation.

2.10.1.12 Records shall be kept of the inspection and maintenance of structures and plant.

2.10.1.13 Training records shall be maintained for staff involved in operating the installation and made available to the Chief Inspector on request.

2.10.1.14 Records of raw materials used on the installation shall be maintained in a format equivalent to Schedule 4 to this permit and shall be made available to the Chief Inspector on request.

2.10.1.15 Records shall be kept of the quantities of acid used in the air scrubber units.

2.10.1.16 Records shall be maintained of the storage and disposal of the air scrubber liquor. These records shall include the quantities of air scrubber liquor produced, stored and disposed of, the disposal outlet and dates.

2.10.1.17 Records shall be retained of the continuous operation of the key operating parameters of the air scrubber units, made available for inspection on request, and the results submitted to NIEA as set out in schedule 3.

2.10.2 Emissions to water, air or land

2.10.2.1 There shall be no point source emissions to water, air or land except from the sources and emission points specified in Schedule 2 tables S2.1, S2.2 and S2.3.

2.10.2.2 The limits given in Schedule 2 shall not be exceeded, subject to Pre-Operation Condition 1.4.13 and Improvement Condition 6.1 IMP6.

2.10.3 Emissions of substances not controlled by emission limits

2.10.3.1 Emissions of substances not controlled by emission limits shall not cause pollution. The operator shall not be taken to have breached this condition if appropriate measures, including, but not limited to those specified in any approved emissions management plan, have been taken to prevent or where that is not practicable, to minimise, those emissions.

2.10.3.2 The operator shall:

- (a) if notified by the Chief Inspector that the activities are giving rise to pollution, submit to the Chief Inspector for approval within the period specified, an emissions management plan which identifies and minimises the risks of pollution from emissions of substances not controlled by emission limits; and
- (b) implement the approved emissions management plan, from the date of the approval, unless otherwise agreed in writing by the Chief Inspector.

2.10.3.3 All liquids in containers, whose emission to water or land could cause pollution, shall be provided with secondary containment, unless the operator has used other appropriate measures to prevent or where that is not practicable, to minimise, leakage and spillage from the primary container.

2.10.4 Monitoring

2.10.4.1 The operator shall, unless otherwise agreed in writing with the Chief Inspector, undertake the monitoring specified in the following tables in Schedule 2 to this permit:

- (a) point source emissions in tables S2.1 and S2.2.
- (b) process monitoring specified in table S2.3.

2.10.4.2 The operator shall maintain records of all monitoring required by this permit including records of the taking and analysis of samples, instrument measurements (periodic and continual), calibrations, examinations, tests and surveys and any assessment or evaluation made on the basis of such data.

2.11 Closure and Decommissioning

- 2.11.1 The operator shall maintain a Site Closure Plan which demonstrates how the Activities can be decommissioned to avoid any pollution risk and return the site to a satisfactory state.
- 2.11.2 The Site Closure Plan (or relevant part thereof) shall be implemented on final cessation or decommissioning of the Activities or part thereof.
- 2.11.3 The operator shall notify the Chief Inspector of any amendment of or addition to the plan that he considers necessary. The Chief Inspector's agreement in writing must be obtained before such amendment or addition is made.

3. Records

3.1. The Operator shall ensure that all records required to be made by this Permit and any other records made by it in relation to the operation of the Permitted Installation shall:

- (i) be made available for inspection by the Chief Inspector at any reasonable time
- (ii) be supplied to the Chief Inspector on demand and without charge
- (iii) be legible
- (iv) be made as soon as reasonably practicable
- (v) indicate any amendments which have been made and shall include the original record wherever possible; and
- (vi) be retained at the Permitted Installation, or other location agreed by the Chief Inspector in writing, for a minimum period of 4 years from the date when the records were made.

4. Reporting

- 4.1 All reports and notifications required by this Permit, and notifications required by Regulation 18 of the PPC (IE) Regulations, shall be sent to the Chief Inspector at the address notified in writing to the Operator by the Chief Inspector.
- 4.2 The Operator shall complete a Pollution Inventory Reporting Form in respect of the operation of the Permitted Installation during the previous year in accordance with the instructions and definitions included in the Form and submit the completed Form to the Chief Inspector by 31 January each year, unless otherwise agreed in writing.
- 4.3 For the following activities referenced in table 1.1.1 a report or reports on the performance of the activities over the previous year shall be submitted to the Chief Inspector by 31 January (or other date agreed in writing by the Chief Inspector) each year. The report(s) shall include as a minimum:
- (a) a review of the results of the monitoring and assessment carried out in accordance with the permit including an interpretive review of that data.
 - (b) the annual livestock numbers/manure movements data set out in schedule 3 table S3.2; and
 - (c) the performance parameters set out in schedule 3 table S3.3 using the forms specified in table S3.4 of that schedule.
- 4.4 Within 28 days of the end of the reporting period the operator shall, unless otherwise agreed in writing by the Chief Inspector, submit reports of the monitoring and assessment carried out in accordance with the conditions of this permit, as follows:
- (a) in respect of the parameters and emission points specified in schedule 3 table S3.1;
 - (b) for the reporting periods specified in schedule 3 table S3.1 and using the forms specified in schedule 3 table S3.4; and
 - (c) giving the information from such results and assessments as may be required by the forms specified in those tables. .

5. Notifications

5.1 The Operator shall notify the Northern Ireland Environment Agency **without delay** of any incident or accident which has caused, is causing or may cause significant pollution via the emergency hotline number 0800 807060.

5.2 The Operator shall submit written confirmation to the Chief Inspector of any notification under condition 5.1. of this Permit by sending:-

- a) the information listed in Part A of Schedule 1 to this Permit within 24 hours of such notification; and
- b) the more detailed information listed in Part B of that Schedule as soon as practicable thereafter;

and such information shall be in accordance with that Schedule.

5.3 The Operator shall give written notification as soon as practicable, of any of the following:

- a) permanent cessation of the operation of part or all of the Permitted Installation;
- b) cessation of the operation of part or all of the Permitted Installation for a period, likely to exceed *1 year*; and
- c) resumption of the operation of part or all of the Permitted Installation after a cessation notified under 5.3(b).
- d) the Chief Inspector shall be given at least 14 days' notice before implementing any part of the Site Closure Plan.

5.4 The Operator shall notify the Chief Inspector, as soon as practicable, of any information concerning the state of the site which affected or updates that provided to the Chief Inspector as part of the site report submitted with the application for this Permit.

5.5 The Operator shall notify the following matters to the Chief Inspector, in writing, within 14 days of their occurrence:

a) where the Operator is a registered company:

- (i) any change in the Operator's trading name, registered name or registered office address;
- (ii) a change to any particulars of the Operator's ultimate holding company (including details of an ultimate holding company where the Operator has become a subsidiary);
- (iii) any steps taken with a view to the Operator going into administration, entering into a company voluntary arrangement or being wound up.

OR

b) where the Operator is a corporate body other than a registered company:

- (i) any change in the Operator's name or address;
- (ii) any steps taken with a view to the dissolution of the Operator.

OR

c) In any other case:

- (i) the death of any of the named Operators (where the Operator consists of more than one named individual);
- (ii) any change in the Operator's name(s) or address(es);
- (iii) any steps taken with a view to the Operator, or any one of them, going into bankruptcy, entering into a composition or arrangement with creditors, or, in the case of them being in a partnership, dissolving the partnership.

6. Improvement programme

6.1 The Operator shall complete the requirements specified in Table 6.1 by the date specified in that Table, and shall send written notification of the date of completion of each requirement to the Chief Inspector, at the Reporting Address, within 14 days of the completion of each such requirement.

Table 6.1.: Improvement programme requirements		
Reference	Requirement	Date
IMP1	Prior to the operation of a carcase incinerator on this site, a report shall be submitted to the Chief Inspector demonstrating compliance with The Animal By-Products (Enforcement) Regulations (Northern Ireland) 2015.	<i>At least 30 days prior to first operation of incinerator</i>
IMP2	Carry out a review of the site drainage plan for the installation. This should include a review of the location of all emission points to air and water, the collection, routing, storage and treatment of any site drainage/ run-off (refer to the NIEA Guidance for Operators on undertaking a site drainage plan review for IPPC farming installations). A report detailing the findings of the site drainage plan review, investigation of measures to reduce impacts and the review and revision of the site drainage plan shall be submitted to the Chief Inspector including a proposed timetable for implementing any identified improvements. The proposals shall subsequently be implemented to a timetable agreed by the Chief Inspector, subject to such amendments or additions as considered appropriate by the Chief Inspector.	<i>Within 6 months of first operating the replacement pig unit</i>
IMP3	Prior to exporting slurry from the installation for land spreading in Northern Ireland, submit a full Nutrient Management Plan (NMP) for all land to be used for spreading. The NMP should include an assessment of the phosphorus content of all soils and colour coded maps detailing the land to be used. The impacts of ammonia emissions from land spreading must be assessed (i.e. on any sensitive habitats located within 7.5km of the land used for spreading the litter) – and included within the associated air quality impact assessment report/ dispersion modelling report.	<i>At least one month prior to export for land spreading in Northern Ireland</i>
IMP4	Prior to exporting slurry from the installation for land spreading in the Republic of Ireland, submit details of the proposals. This should include: (a) copy of a signed Article 48 authorisation (under EU Regulation 1069/2009) from the Department of Agriculture, Food and the Marine (DAFM) for the quantity of digestate/manure/slurry/litter to be exported from the outlet in Northern Ireland to the Republic of Ireland. The authorisation should cover a valid future period of time i.e. minimum of 12 months. (b) copies of the DAFM authorisation/ approval letters to (i) the Northern Ireland exporter of the digestate/manure/slurry/litter, and (ii) the recipient of the digestate/manure/slurry/litter in the Republic of Ireland. (c) copy of contract/ letter from the recipient in the Republic of Ireland providing confirmation that they have the capacity to utilise the stated quantity of digestate/manure/slurry/litter and have agreed to do so.	<i>At least one month prior to export to the Republic of Ireland</i>
IMP5	Prior to exporting slurry from the installation for use in an anaerobic digestion plant, submit details of the proposals. This should include details of the anaerobic digestion plant(s) (location, evidence of appropriate authorisations, etc.) and the quantity of slurry to be exported to this outlet.	<i>At least one month prior to export to an anaerobic digestion plant</i>
IMP6	Submit proposals for the monitoring of aerial emissions (including frequency, methodology, etc.) from the air scrubbers to ensure compliance with the requirements in table S2.1. Measurement of ammonia and odour in the raw and the clean gas and an evaluation of all additional parameters relevant for operation (e.g. airflow rate, pressure differential/ loss, temperature, etc.) has to be carried out by an independent body. (For	<i>Within 3 months of the new installation first becoming operational</i>

	guidance see Sections 4.18.2.2, 4.18.4, 4.18.5 and 4.18.6 of the Best Available Techniques (BAT) Reference Document for the Intensive Rearing of Poultry or Pigs, 2017. The proposals shall subsequently be implemented to a timetable agreed by the Chief Inspector, subject to such amendments or additions as considered appropriate by the Chief Inspector.	
IMP7	The operator shall carry out a review of the odour management plan for the installation and submit a report to the Chief Inspector. The review shall identify any further potential measures to reduce odour emissions from the installation, the likely cost of such measures and a proposed timetable for their implementation. The proposals shall subsequently be implemented to a timetable agreed by the Chief Inspector, subject to such amendments or additions as considered appropriate by the Chief Inspector.	Within 12 months of the new installation first becoming operational
IMP8	The operator shall carry out a review of the noise management plan for the installation and submit a report to the Chief Inspector. The review shall identify any further potential measures to reduce noise emissions from the installation, the likely cost of such measures and a proposed timetable for their implementation. The proposals shall subsequently be implemented to a timetable agreed by the Chief Inspector, subject to such amendments or additions as considered appropriate by the Chief Inspector.	Within 12 months of the new installation first becoming operational

7. Interpretation

7.1 In this Permit, the following expressions shall have the following meanings:

“Application” means the application for this Permit, together with any response to a notice served under Schedule 4 to the PPC (IE) Regulations and any operational change agreed under the condition of this Permit.

“BAT” means Best Available Techniques, as defined in Regulation 3 of the PPC (IE) Regulations.

“Chief Inspector” means the person so appointed under Regulation 8 of the PPC (IE) Regulations.

“DAERA” means the Department of Agriculture, Environment and Rural Affairs.

“Groundwater” means all water which is below the surface of the ground in the saturation zone and in direct contact with the soil and sub-soil.

“Inspector” means a person appointed under Regulation 8 of the PPC (IE) Regulations.

“Monitoring” includes the taking and analysis of samples, instrumental measurements (periodic and continual), calibrations, examinations, tests and surveys.

“Pests” means Birds, Vermin and insects.

“Permitted Installation” means the activities and the limits to those activities described in Table 1.1.1 of this Permit.

“PPC Regulations” means the Pollution Prevention and Control (Industrial Emissions) Regulations (Northern Ireland) 2013 and words and expressions defined in the PPC (IE) Regulations shall have the same meanings when used in this Permit.

“Staff” includes employees, directors or other officers of the Operator, and any other person under the Operator’s direct or indirect control, including contractors.

“Year” means calendar year ending 31 December.

“Farm” means land associated with the installation under the direct control of the operator and included in a slurry and manure management plan where such a plan is required.

7.2 Where a minimum limit is set for any emission parameter, references to exceeding the limit shall mean that the parameter shall not be less than that limit.

7.3 Unless otherwise stated, any references in this Permit to concentrations of substances in emissions into air means;

- a) in relation to gases from combustion processes, the concentration in dry air at a temperature of 273K, at a pressure of 101.3 kPa and with an oxygen content of 3% dry for liquid and gaseous fuels, 6% dry for solid fuels; and/or
- b) in relation to gases from non-combustion sources, the concentration at a temperature of 273K and at a pressure of 101.3 kPa, with no correction for water vapour content.

7.4 Where any condition of this Permit refers to the whole or parts of different documents, in the event of any conflict between the wording of such documents, the wording of the document(s) with the most recent date shall prevail to the extent of such conflict.

Schedule 1

Confirmation of condition 5.1 notifications, in accordance with condition 5.2

This Schedule outlines the information that the Operator must provide to the Chief Inspector to satisfy condition 5.2 of this Permit.

If any information is considered commercially confidential, it should be separated from non-confidential information, supplied on a separate sheet and accompanied by an application for commercial confidentiality under the provisions of the PPC (IE) Regulations.

Part A

Permit Number			
Name of Operator			
Location of Installation			
Description of event			
Time and date of the emission			
Material released	Released into (eg stream / land / air)	Best estimate of the quantity released	Time during which the emission took place
Measures taken, or intended to be taken, to stop the emission			

Part B

Any more accurate information on the matters for notification under Part A	
Measures taken, or intended to be taken, to prevent a recurrence of the incident	
Measures taken, or intended to be taken, to rectify, limit or prevent any pollution of the environment or harm which has been or may be caused by the incident	
The dates of any unauthorised emissions from the installation in the preceding 24 months	
Name*	
Position	
Signature	
Date	

* authorised to sign on behalf of JMW Farms Ltd.

Schedule 2 – Emissions and monitoring

Table S2.1 Point source emissions to air – emission limits and monitoring requirements						
Emission point ref. & location *	Source	Parameter	Limit (including unit)	Reference Period	Monitoring frequency	Monitoring standard or method
Exhaust from standby generator as shown on site drainage plan in Schedule 5	Standby Generator	---	---	---	---	---
Outlet from air scrubber units on pig houses 1-3 as shown on site drainage plan in Schedule 5	Outlet from air scrubbing units at pig houses 1-3	Odour Units	None set OU/m ³	[See Note 1]	After first 6 months of operation. Thereafter, every 6 months or other frequency agreed in writing with the Chief Inspector	BSEN 1 3725 (sampling and analysis)
Outlet from air scrubber units on pig houses 1-3 as shown on site drainage plan in Schedule 5	Outlet from air scrubbing units at pig houses 1-3	Ammonia	None set µg/m ³	[See Note 1]	After first 6 months of operation. Thereafter, every 6 months or other frequency agreed in writing with the Chief Inspector	EN ISO 21877 (sampling and analysis)

Note 1 – monitoring to be completed in accordance with the requirements agreed with the Chief Inspector; see Pre-Operation Condition 1.4.13 and Improvement Condition 6.1 IMP6.

Table S2.2 Point Source emissions to water (other than sewer) and land – emission limits and monitoring requirements						
Emission point ref. & location *	Source	Parameter	Limit (incl. unit)	Reference Period	Monitoring frequency	Monitoring standard or method
Outlet to swale as shown on site drainage plan in Schedule 5	Roof water from pig houses 1 – 3	None set	None set	None set	None set	None set
Outlet to swale as shown on site drainage plan in Schedule 5	Water draining from yard (excluding all times yards are contaminated e.g. loading, cleaning out or washing)	None set	None set	None set	None set	None set

Table S2.3 Process monitoring requirements					
Emission point reference or source or description of point of measurement	Parameter	Limit (incl. Unit)	Monitoring frequency	Monitoring standard or method	Other specifications
Weaners	kg N excreted/animal place/year	4.0 kg N/animal place/year	Annually	Using a mass balance of nitrogen and phosphorus based on the feed intake, dietary content of crude protein, total phosphorus and animal performance or Estimation by using manure analysis for total nitrogen and total phosphorus content	
	kg P ₂ O ₅ excreted/animal place/year	2.2 kg P ₂ O ₅ animal place/year	Annually	As above	
Weaners (housing first permitted after the BAT Conclusions published)	Kg NH ₃ /animal place/year	0.53 kg NH ₃ /animal place/year	Annually	Estimation using emission factors	e.g. House number 1 - 3
Weaners (existing housing permitted before the BAT Conclusions published)	Kg NH ₃ /animal place/year	0.7 kg NH ₃ /animal place/year	Annually	As above	e.g. House number 1 - 3
Fattening Pigs	kg N excreted/animal place/year	13.0 kg N/animal place/year	Annually	Using a mass balance of nitrogen and phosphorus based on the	

Table S2.3 Process monitoring requirements					
Emission point reference or source or description of point of measurement	Parameter	Limit (incl. Unit)	Monitoring frequency	Monitoring standard or method	Other specifications
				feed intake, dietary content of crude protein, total phosphorus and animal performance or Estimation by using manure analysis for total nitrogen and total phosphorus content	
	kg P ₂ O ₅ excreted/animal place/year	5.4kg P ₂ O ₅ animal place/year	Annually	As above	
Fattening Pigs (housing (slatted flooring) first permitted after the BAT Conclusions published)	Kg NH ₃ /animal place/year	2.6 kg NH ₃ /animal place/year	Annually	Estimation using emission factors	e.g. House number 1 - 3
Fattening Pigs (existing housing (slatted flooring) permitted before the BAT Conclusions published)	Kg NH ₃ /animal place/year	3.6 kg NH ₃ /animal place/year	Annually	As above	e.g. House number 1 - 3
Farrowing sows (including suckling piglets)	kg N excreted/animal place/year	30.0 kg N/animal place/year	Annually	Using a mass balance of nitrogen and phosphorus based on the feed intake, dietary content of crude protein,	

Table S2.3 Process monitoring requirements					
Emission point reference or source or description of point of measurement	Parameter	Limit (incl. Unit)	Monitoring frequency	Monitoring standard or method	Other specifications
				total phosphorus and animal performance or Estimation by using manure analysis for total nitrogen and total phosphorus content	
	kg P ₂ O ₅ excreted/animal place/year	15 kg P ₂ O ₅ animal place/year	Annually	As above	
Farrowing sows (including suckling piglets) (housing first permitted after the BAT Conclusions published)	Kg NH ₃ /animal place/year	5.6 kg NH ₃ /animal place/year	Annually	Estimation using emission factors	e.g. House number 1 - 3
Mating and gestating sows (housing housing (slatted flooring) first permitted after the BAT Conclusions published)	Kg NH ₃ /animal place/year	2.7 kg NH ₃ /animal place/year	Annually	Estimation using emission factors	e.g. House number 1 - 3
Air scrubber units on pig houses 1-3	Key operational parameters in accordance with manufacturer's recommendations. To include: Pressure differential/ loss; gas/ in-	In accordance with manufacturer's recommendations.	Continuous	In accordance with manufacturer's recommendations.	

Table S2.3 Process monitoring requirements					
Emission point reference or source or description of point of measurement	Parameter	Limit (incl. Unit)	Monitoring frequency	Monitoring standard or method	Other specifications
	house temperature, relative humidity; air flow rate; scrubber liquor pH & conductivity; acid consumption, ventilation rate; outside temperature, relative humidity.				

Schedule 3 - Reporting

Table S3.1 Reporting of monitoring data			
Parameter	Emission or monitoring point/reference	Reporting period	Period begins
Process monitoring Parameters as required by condition 2.10.4.1 Table S2.1 requirements	[see Note 1]	Within 2 months of monitoring being carried out	6 months after first operation of the air scrubber units
Table S2.3 requirements	kg N, P and NH ₃ excreted/animal place/year	Every 12 months	1 January
	Air scrubber units on pig houses 1-3: Key operational parameters	Every 6 months	First operation of the air scrubber units

Note 1 – monitoring to be completed in accordance with the requirements agreed with the Chief Inspector; see Pre-Operation Condition 1.4.13 and Improvement Condition 6.1 IMP6.

Table S3.2: Livestock numbers; manure movements		
Parameter		Units
Livestock numbers		number
Summary slurry movements		tonnes
Table S3.3 Performance parameters		
Parameter	Frequency of assessment	Units
Ammonia	Annually	Kg NH ₃ /animal place/year
Total Nitrogen excreted	Annually	kg N excreted/animal place/year
Total Phosphorus excreted	Annually	kg P ₂ O ₅ excreted/animal place/year
Dust atmospheric mass emission	Annually	PM 10 Kg/year
Emissions to air from the outlet from air scrubber units on pig houses 1-3: Odour Ammonia	[See Note 1] After first 6 months of operation. Thereafter, every 6 months or other frequency agreed in writing with the Chief Inspector	 OU/m ³ µg/m ³
Air scrubber units: Pressure differential/ loss; gas/ in-house temperature & relative humidity; ventilation air flow rate; scrubber liquor pH & conductivity; acid consumption; outside temperature, relative humidity.	Submit report every 6 months	 pascals (Pa) °C, % m ³ /hour microseconds per centimetre (µs/cm) litres °C, %

Note 1 – monitoring to be completed in accordance with the requirements agreed with the Chief Inspector; see Pre-Operation Condition 1.4.13 and Improvement Condition 6.1 IMP6.

Table S3.4 Reporting forms		
Media/parameter	Reporting format	Date of form
Livestock numbers, manure movements	Form A1 or other form as agreed in writing by the Chief Inspector	DD/MM/YY
Kg NH₃/animal place/year	Form Air 1 or other form as agreed in writing by the Chief Inspector	DD/MM/YY
kg N excreted/animal place/year & kg P₂O₅ excreted/animal place/year	Form N&P Excretion 1 or other form as agreed in writing by the Chief Inspector	DD/MM/YY
Dust atmospheric mass emission	Form Dust or other form as agreed in writing by the Chief Inspector	DD/MM/YY
Air scrubber units: performance parameters	Form Air Scrubber or other form as agreed in writing by the Chief Inspector	DD/MM/YY
Air scrubber units: Ammonia; odour monitoring	Form Ammonia, Odour monitoring or other form as agreed in writing by the Chief Inspector	DD/MM/YY

Schedule 4

Raw materials proforma

Inventory of Raw Materials	On approved Lists (see note 1)	Quantity used (kg/yr)	Quantity stored on site (kg)
a. Biocides (includes disinfectants, wood preservatives, slimicides)			
b. Pesticides (including herbicides, fungicides, insecticides, vertebrate control products, biological pesticides)			
c. Veterinary medicines (see note 2)			
d. Bedding Types (see note 3)			
e. Fuels			
f. Feed raw materials (see note 4)			

Note 1: Approved Lists

UK Pesticide Guide (British Crop Protection Council)
MAFF/HSE Reference Book 500
National Office for Animal Health compendium
DAERA approved list of disinfectants

Pesticides
Pesticides
Veterinary medicines
Disinfectants

Note 2: Veterinary Medicines

Volumes or weights of products kept on site for general purposes should be recorded.
Anticipation of disease outbreaks, such as CSF or FMD is not required; the intention is to show what medicines would be stored on site in normal circumstances.

Note 3: an indication of the types of bedding used is required. Details of quantities stored are not needed.

Note 4: details of feed raw materials used eg. liquid feeds, animal diets, etc.

Schedule 5

Site Location Plan



Site Drainage Plan



END OF PERMIT

Variation notice with introductory note

The Pollution Prevention and Control (Industrial Emissions) Regulations (Northern Ireland) 2013

Operator Name: Glenshane Farm Fresh Eggs Ltd.

Installation Name:

Poultry Farm at
15 Tullyhernan Road
Maghera
Co. Londonderry
BT46 5JQ

Permit number

P0254/07A

Variation number

P0254/07A/V2

Contents

Introductory Note	iii
Permit	1
Conditions	2
1. General	3
2. Operating conditions and emission controls	5
3 Records	14
4 Reporting	15
5 Notifications	16
6 Improvement programme	18
7 Interpretation	19
Schedule 1	21
Schedule 2	22
Schedule 3	25
Schedule 4	26
Schedule 5	27

Introductory note

This introductory note does not form part of the Variation Notice

The following Notice is issued under Regulation 19 of the Pollution Prevention and Control (Industrial Emissions) Regulations (Northern Ireland) 2013 (“the PPC (IE) Regulations”) to vary the conditions of a Permit issued under those Regulations to operate an installation carrying out one or more of the activities listed in Part 1 to Schedule 1 of those Regulations. The Notice comprises a Schedule containing conditions to be deleted and conditions to be added.

The Notice is subject to the express conditions set out in the Schedule.

It should be noted that aspects of the operation of the installation not regulated by those conditions are subject to the condition implied by Regulation 12(9) of the PPC (IE) Regulations, that the Operator shall use the best available techniques for preventing, or where that is not practicable, reducing emissions from the installation.

Techniques include both the technology used and the way in which the installation is designed, built, maintained, operated and decommissioned.

The enforcing authority for Part A installations in Northern Ireland is the Chief Industrial Pollution Inspector. Under Regulation 8(4), any function of the Chief Inspector may be delegated to any other Inspector appointed by the Department of the Agriculture, Environment and Rural Affairs and references to the Chief Inspector should be interpreted accordingly.

Brief description of the changes introduced by this notice

This permit variation is to include the export of manure to an authorised Anaerobic Digestion Plant.

The Improvement Programme has been amended to reflect the completion of the previous improvement conditions.

The industrial Emission Directive (IED) came into force on 7th January 2014 with the requirement to implement all BAT conclusions as described in the Commission Implementing Decision.

The new Best Available Techniques (BAT) conclusions document for the Intensive Rearing of Poultry or Pigs (IRPP) was published on 21st February 2017 following a European Union wide review of BAT (full BAT reference (BREF) document was published in July 2017). The BAT conclusions set out the standards which permitted farms have to meet. This variation incorporates the changes required by the Industrial Emissions Directive following a statutory review of permits in the intensive farming sector. Relevant conditions have been included in this variation to ensure that the requirements of the new IRPP BAT conclusions are incorporated.

Other PPC Permits relating to this installation		
Permit holder	Permit Number	Date of Issue
<i>Not applicable</i>	<i>N/A</i>	<i>N/A</i>

Superseded Licenses/Consents/Authorisations relating to this installation		
Holder	Reference Number	Date of Issue
<i>Not applicable</i>	<i>N/A</i>	<i>N/A</i>

Talking to us

If you contact us about this variation please quote the variation number.

The Operator should use the Emergency Hotline telephone number (0800 80 70 60) to notify of any accident which has caused or has the potential to cause water pollution.

Confidentiality

If this variation requires the Operator to provide information to the Chief Inspector, we will place the information onto the public registers in accordance with the requirements of the PPC (IE) Regulations. If the Operator considers that any information provided is commercially confidential, it may apply to the Chief Inspector to have such information withheld from the registers as provided in the PPC Regulations. To enable us to determine whether the information is commercially confidential, the Operator should clearly identify the information in question and should specify clear and precise reasons.

Record of Changes

The Status Log with this and any subsequent variation includes / will include summary details of the permit, variations up to that point in time and state whether a consolidated version of the Permit has been issued.

Status Log

Detail	Date	Comment
Application P0254/07A	Received 06/08/07	
Response to request for information	Request dated 29/08/07	Response dated 10/09/07
Permit P0254/07A	Determined 30/10/07	Effective 09/11/2007
Application for variation P0254/07A/V1	Duly Made 10/11/10	
Variation P0254/07A/V1	Determined 14/01/11	Effective 21/01/11
Application for variation P0254/07A/V2	Received 24/09/18	Duly Made 24/09/18
Response to request for information	Request dated 02/10/18	Response dated 19/10/18
Variation P0150/06A/V2	Determined 16/01/19	Effective 23/01/19

End of introductory note.

VARIATION NOTICE

Pollution Prevention and Control (Industrial Emissions) Regulations (Northern Ireland) 2013

**Permit Number
P0254/07A**

**Variation Notice Number
P0254/07A/V2**

The Chief Inspector in exercise of his powers under Regulation 19 of the Pollution Prevention and Control (Industrial Emissions) Regulations (Northern Ireland) 2013, hereby varies the Permit Number P0254/07A, as held by,

Glenshane Fresh Farm Eggs Ltd. ("the Operator"), whose Registered Office (or Principle Office) is
15 Tullyheran Road
Maghera
Co. Londonderry
BT46 5JQ

Company Number: NI636956

to operate an Installation at
15 Tullyheran Road
Maghera
Co. Londonderry
BT46 5JQ

subject to the conditions contained in the schedule to this notice.

This Notice shall have effect from 23/01/2019.

Signed

On behalf of the Chief Inspector

Date

16/01/2018

SCHEDULE TO NOTICE

CONDITIONS TO BE DELETED

All previous conditions

CONDITIONS TO BE ADDED

Refer to following pages

Conditions

1. General

1.1. The permitted activities

1.1.1. The Operator is authorised to carry out the activities and/or the associated activities specified in Table 1.1.1

Table 1.1.1			
Activity under Schedule 1 of the Regulations/ Associated Activity	Description of specified activity	Schedule 1 Activity Reference (if applicable)	Limits of specified activity
Intensive Poultry Farming	The rearing of poultry for egg production in four houses designed for 91,000 birds.	6.9 A(1)(a)(i)	Receipt of chicks on site to removal of live poultry from site, including associated feed / raw material handling and storage.
Directly Associated Activity	Description of specified activity	Schedule 1 Activity Reference (if applicable)	Limits of specified activity
	Collection and storage of manures.	N/A	Manure handling prior to export from site for land-spreading in NI or ROI, mushroom composting, combustion or anaerobic digestion.
	Storage of casualties and other wastes.	N/A	Storage of (a) casualties prior to dispatch to an approved rendering plant or on-site incineration in a DAERA approved incinerator (b) other wastes prior to disposal off site.

1.2 The Site.

1.2.1. The activities authorised under condition 1.1.1 shall not extend beyond the Site, being the area shown edged in red on the plan at Schedule 5.

1.3 Overall Management of the Installation

1.3.1. The operator shall manage and operate the activities:

- (a) subject to improvement condition 6.1 IMP 4 in accordance with a written management system that identifies and minimises risks of pollution, so far as is reasonably practicable, including those risks arising from operations, maintenance, accidents, incidents, non-conformances, closure and those drawn to the attention of the operator as a result of complaints; and
- (b) using sufficient trained, competent persons and resources.

1.3.2. Records demonstrating compliance with condition 1.3.1 shall be maintained.

1.3.3 Any person having duties that are or may be affected by the matters set out in this permit shall have convenient access to a copy of the permit.

1.3.4 If notified by the Chief Inspector that the activities are giving rise to pollution, the operator shall submit to the Chief Inspector for approval within the period specified, a revision of any plan or other documentation (“plan”) required under this permit which identifies and minimises the risks of pollution relevant to that plan, and shall implement the approved revised plan in place of the original from the date of approval, unless otherwise agreed in writing by the Chief Inspector.

1.4 Pre Operation Conditions

1.4.1 There are no pre-operation conditions.

1.5 Off site conditions

1.5.1. There are no off site conditions.

1.6 Minor operational changes

1.6.1. When the qualification “or as otherwise agreed in writing” is used in a condition of this Permit, the Operator shall seek such agreement in the following manner:

- a) The Operator shall give the Chief Inspector written notice of the details of the proposed change, indicating the relevant part(s) of this Permit; and

b) Such notice shall include an assessment of the possible effects of the proposed change (including waste production) on risks to the environment from the permitted installation; any relevant supporting assessments and drawings and the proposed implementation date.

1.6.2. Any change proposed according to condition 1.6.1 shall not be implemented until it has been agreed in writing by the Chief Inspector. As from the agreed implementation date, the Operator shall operate the Permitted Installation in accordance with that change, and relevant provisions in the Application shall be deemed to be amended.

2. Operating Conditions and Emission Controls

2.1. Farm Management Techniques

2.1.1. *Inspection and Maintenance*

2.1.1.1 The Permitted Installation shall, subject to the conditions of this Permit, be operated using the techniques and in the manner described in the answer to question B2.1.1 in the application, or as otherwise agreed in writing by the Chief Inspector.

2.1.1.2 All structures and plant shall periodically and at least annually, be thoroughly inspected.

2.1.1.3 All structures and plant shall be maintained in good operating condition.

2.2 Raw Material Usage

2.2.1 Selection and use of raw materials and water

2.2.1.1 The operator shall:

- (a) take appropriate measures to ensure that raw materials and water are used efficiently in the activities; and
- (b) maintain records of raw materials (in a format equivalent to the proforma in Schedule 4) and water used in the activities; and
- (c) carry out an audit of water use within 4 years of the effective date of the permit and make available to the Chief Inspector on request thereafter, together with a plan for optimising water use in areas identified in the audit. The audit shall be reviewed at least every 4 years.

2.2.2 Selection and use of animal feedstuffs

2.2.2.1 Subject to the conditions of this permit, selection and use of animal feed shall be in accordance with the answer to question B2.2.2 in the application or as otherwise agreed in writing with the Chief Inspector.

2.2.2.2 The operator shall:

- (a) ensure that a diet formulation and nutritional strategy is used to reduce the total nitrogen and total phosphorus excreted; diets of a reducing crude protein and phosphorus content shall be fed over the production cycle, and (b) keep a record of the diets fed to livestock over the cycle.

2.3 Techniques for pollution prevention and control

2.3.1 Feed delivery, milling and preparation

2.3.1.1 Dusty or potentially dusty materials shall be stored purpose-built silos.

2.3.1.2 Transfers of feed-stuffs to and from storage areas shall be carried out so as to prevent or minimise dust emissions to air.

2.3.1.3 Storage vessels for feed-stuffs shall be protected from collision damage.

2.3.2 Storage of agricultural fuel oils and other materials

2.3.2.1 Subject to the conditions of this permit, the storage of agricultural fuel oil, other oil and chemicals shall be in accordance with the answer to question B2.3.2 in the application or as otherwise agreed in writing with the Chief Inspector.

2.3.2.2 All agricultural fuel oil storage facilities with a capacity of greater than 1250 litres shall meet the requirements of Schedule 3 to the Control of Pollution (Silage Slurry and Agricultural Fuel Oil) Regulations (NI) 2003.

2.3.2.3 Agricultural fuel oil in quantities less than 1250 litres, other oils and chemicals shall be kept in a store capable of retaining leakage or spillage or on an impermeable base within a bunded area.

2.3.2.4 Pesticides and veterinary medicines shall be kept in a store that is resistant to fire, capable of retaining leakage or spillage, dry, frost protected and secure against unauthorised access.

2.3.3 Minimising Pollution from Poultry Housing

2.3.3.1 Subject to the conditions of this permit, the design, management, and operation of housing shall be in accordance with the answer to question B2.3.3 and C2.3.3 in the application or as otherwise agreed in writing with the Chief Inspector.

2.3.3.2 Drinkers and troughs shall be operated to prevent leakage.

2.3.3.3 Drainage from contaminated yard areas, shall be isolated from the clean water system and collected and stored safely in a tank until export from the site can take place. This condition includes drainage from hard standing in front of poultry house when manure is being removed or when manure is present on the hard standing.

2.3.3.4 Lightly contaminated drainage e.g. from yard areas or roofs shall be treated by the swale as set out in the answer to question B2.3.3 and C2.3.3 of the application.

2.3.3.5 On removal from housing, poultry manure shall be loaded directly/as soon as is practicable and removed from the site in covered vehicles. The measures set out in the odour management plan shall be adhered to where relevant, in accordance with the answer to question B2.3.6 and C2.3.6 (Measures for controlling odours) of the application.

- 2.3.3.6 The farm shall be managed so as to prevent contamination of clean water drainage systems.
- 2.3.3.7 Water which has been used for cleaning within housing shall be collected and stored in a suitable tank, until export from the site shall take place. All new buildings shall be designed with a separate drainage system and tank for collection of liquids after washing.
- 2.3.3.8 The Operator shall ensure that disinfectant footbaths do not overflow. The effluent contained in footbaths shall be exported from the site with water used for cleaning housing.
- 2.3.3.9 Areas around buildings shall be kept free of any build-up of manure and spilt feed.
- 2.3.3.10 All reasonable steps shall be taken to ensure that manure is maintained in as dry a condition as possible.
- 2.3.3.11 Buildings shall be maintained in good repair to minimise water leaks into the house which may increase the moisture content of manure.
- 2.3.3.12 Dust emitted from buildings shall be minimised.
- 2.3.3.13 Prior to washing, sheds shall be swept clean to reduce the amount of manure contaminating wash water.

2.3.4 Manure Storage

- 2.3.4.1 Manure shall not be stored on site other than when held on the belt systems in the poultry houses prior to removal and/or when held in the planned dedicated on-site storage as referred to in the application.

2.3.5 Manure Utilisation:

On farm utilisation

- 2.3.5.1 No manure shall be spread to land on the farm.

Off farm utilisation:

- 2.3.5.2 Manure shall be exported from the installation for utilisation as set out in the application as follows:-

- mushroom composting in an authorised facility and/or,
- combustion in an authorised facility and/or,
- subject to Improvement Condition 6.1 IMP1, anaerobic digestion in an authorised facility and/or,
- spread to land in Northern Ireland in accordance with the nutrient management plan, subject to improvement condition 6.1 IMP2.
- spread to land in the Republic of Ireland in accordance with the relevant legislation/ regulatory authority requirements, subject to improvement condition 6.1, IMP5.

2.3.5.3 Arrangements for off farm utilisation of manure shall be reviewed in the event of any change and at least once every 4 years. The 4 year review shall include an update on the soil phosphorus status of any land used for spreading, subject to improvement condition 6.1 IMP2.

2.3.5.4 The Operator shall notify the Inspector of any amendments or additions to the arrangements deemed necessary after review. The Chief Inspector's agreement in writing must be obtained before any such amendment or addition is made.

2.3.5.5 Documented contingency arrangements in the event of an emergency (e.g. the land becoming unavailable for spreading, manure utilisation by mushroom composting, anaerobic digestion or combustion is no longer available) shall be made available to the Chief Inspector on request.

2.3.6 Measures for Controlling Odour

2.3.6.1 The operator shall:

- a) Maintain and implement an odour management plan where required;
- b) Review and record as soon as is practicable after a complaint whether changes to the plan should be made;
- c) Make any appropriate changes identified by the review.

2.3.6.2 Emissions from the activities shall be free from odour at levels likely to cause pollution outside the site, as perceived by an Inspector unless the operator has used appropriate measures, including but not limited to, those specified in an approved odour management plan, to prevent or where that is not practicable to minimise odour.

2.4 Groundwater Regulations

2.4.1 No emission from the Permitted Installation shall give rise to the introduction into groundwater of any hazardous substance or non-hazardous pollutant, as defined in the Groundwater Regulations (Northern Ireland) 2009.

2.4.2 For substances other than those in condition 2.4.1, the Operator shall use BAT to prevent or where that is not practicable to reduce emissions to groundwater from the Permitted Installation, provided always that the techniques used by the Operator shall be no less effective than those described in the Application, where relevant.

2.5 Avoidance, Recovery and Disposal of Wastes Produced at the Installation (Including Carcass Disposal)

2.5.1 The operator shall:

- a) Undertake a waste minimisation audit within 4 years of the effective date of the permit and make available to the Chief Inspector on request thereafter, together with a plan for reducing waste quantities in any areas identified in the audit. The audit shall be reviewed at least every 4 years.
- b) Take appropriate measures to ensure that waste produced by the activities is avoided or reduced, or where waste is produced it is recovered wherever practical or otherwise disposed of in a manner which minimises its impact on the environment.

Disposal of carcasses

- 2.5.2 Subject to the conditions of this permit, disposal of carcasses and any associated operations shall be carried out using the techniques and in the manner described in the answer to question B2.2.4/B2.5 in the application or as otherwise agreed in writing with the Chief Inspector.
- 2.5.3 Carcasses shall be disposed of in accordance with the Animal By-Products (Enforcement) Regulations (NI) 2015. Carcasses shall be disposed of by removal to a DAERA approved rendering plant at a frequency which prevents odour nuisance OR by incineration on site in a DAERA approved incinerator, subject to Improvement Condition 6.1 IMP3.
- 2.5.4 Prior to disposal, carcasses shall be stored in covered, labelled and leak-proof storage.
- 2.5.5 Extraordinary mortalities shall be disposed of in accordance with the accident management plan, or in the case of an outbreak of a notifiable disease, in accordance with instructions from the DAERA Veterinary Service.
- 2.5.6 Ash shall be stored in covered, labelled and leak proof storage pending final disposal, subject to Improvement Condition 6.1 IMP3.
- 2.5.7 The incinerator shall be loaded and operated in accordance with the manufacturer's instructions, subject to Improvement Condition 6.1 IMP3.
- 2.5.8 Under breakdown or abnormal operating conditions, the operator shall reduce or close down the incinerator as soon as practicable until normal operation can be restored, subject to Improvement Condition 6.1 IMP3.
- 2.5.9 Periodically, and at least annually, the operator shall arrange for an independent measurement of temperature to be carried out on the incinerator in accordance with the requirements of the Animal By-Products (Enforcement) Regulations (NI) 2015, and shall retain a record of this measurement, subject to Improvement Condition 6.1 IMP3.

2.6 Energy Use

2.6.1 The operator shall:

- a) Take appropriate measures to ensure that energy is used efficiently in the activities;
- b) Undertake an energy audit within 4 years of the effective date of the permit in order to identify whether there are suitable opportunities to improve the energy efficiency of the activities, and make available to the Chief Inspector on request thereafter. The audit shall be reviewed at least every 4 years; and
- c) Implement any appropriate measures identified in the audit.

2.7 Accident Prevention and Management

2.7.1 The operator shall:

- a) Maintain and implement an Accident Management Plan.

- b) Review and record as soon as practicable after an accident whether changes to the plan should be made.
- c) Make any appropriate changes to the plan identified at the review.

2.8 Measures for controlling noise and vibration

2.8.1 The operator shall:

- a) Maintain and implement a noise management plan where required;
- b) Review and record as soon as is practicable after a complaint whether changes to the plan should be made;
- c) Make any appropriate changes to the plan identified by the review.

2.8.2 Emissions from the activities shall be free from noise and vibration at levels likely to cause pollution outside the site, as perceived by an Inspector, unless the operator has used appropriate measures, including but not limited to, those specified in any noise management plan to prevent or where that is not practicable to minimise the noise and vibration.

2.8.3 Apart from emergencies, feed deliveries shall be restricted to between the hours of 0700 and 2200 Monday to Saturday, or as otherwise agreed in writing with the Chief Inspector.

2.9 Pests

2.9.1 The activities shall not give rise to the presence of pests which are likely to cause pollution, hazard or annoyance outside the boundary of the site. The operator shall not be taken to have breached this condition if appropriate measures, including, but not limited to, those specified in any approved pests management plan, have been taken to prevent or where that is not practicable, to minimise the presence of pests on the site.

2.9.1.2 The operator shall:

- (a) if notified by the Chief Inspector, submit to the Chief Inspector for approval within the period specified, a pests management plan which identifies and minimises risks of pollution, hazard or annoyance from pests;
- (b) implements the pests management plan, from the date of approval, unless otherwise agreed in writing by the Chief Inspector.

2.10 Recording and Monitoring

2.10.1 Recording

2.10.1.1 Copies of all records, audits and plans shall be made available to the Chief Inspector on request. Where the information forms part of a separate document, reference shall be made to the whereabouts of this document. Records shall be kept for a minimum of four years

2.10.1.2 A summary of the records detailed in 2.10.1.3, 2.10.1.4 and 2.10.1.5 below shall be kept and provided annually to the Chief Inspector as outlined in Schedule 3, table S3.2 of this permit, by the 31 January each year.

2.10.1.3 A record of livestock numbers and movements on and off farm shall be kept, and made available to the Chief Inspector for Inspection.

2.10.1.4 Where manure is transported off the originating installation, such that the responsibility for applying it to land passes to a third party, the permit holder will retain a copy of the nutrient management plan where one is required and record the following for each transfer of material:

- The recipient(s);
- The amount transported; and
- The date transported.

The records shall be kept for a minimum of four years

2.10.1.5 Where manure is transported off the installation for purposes other than spreading to land (e.g. for use as mushroom compost; use in an anaerobic digestion facility), the recipient, amount and date transported shall be recorded and copies of consignment notes retained. The records shall be kept for a minimum of four years.

2.10.1.6 Records of mortalities and collections of carcasses including details of the receiving rendering plant and dates and times of incineration of batches of carcasses shall be maintained.

2.10.1.7 Records shall be maintained of the combustion temperature of the incinerator secondary chamber in accordance with the requirements contained within the incinerator's DAERA Animal By-Products Approval.

2.10.1.8 Records of all fuel deliveries shall be maintained including material type, source, delivery date and quantity of fuel received.

2.10.1.9 Records shall be maintained of the position of the yard drainage diverter(s) during each production cycle. These records shall include the date and time when key operations such as clearing houses of manure start and finish and shall include the initials of the operator against each entry.

2.10.1.10 Records shall be maintained of the disposal/spreading of wash water. These records shall include the quantity of wash water disposed off; the location and area for spreading, including field numbers; and the date of spreading.

2.10.1.11 Records shall be maintained of waste produced by the activities and of wastes sent off site from the activities, for either disposal or recovery.

2.10.1.12 Records shall be maintained of water use of specific activities (i.e. washing, animal consumption, etc.) for the installation.

2.10.1.13 Records shall be kept of the inspection and maintenance of structures and plant subject.

2.10.1.14 Training records shall be maintained for staff involved in operating the installation and made available to the Chief Inspector on request.

2.10.1.15 Records of raw materials used on the installation shall be maintained in a format equivalent to Schedule 4 to this permit and shall be made available to the Chief Inspector on request.

2.10.2 Emissions to water, air or land

2.10.2.1 There shall be no point source emissions to water, air or land except from the sources and emission points specified in Schedule 2 table S2.1 and S2.2.

2.10.2.2 The limits given in Schedule 2 shall not be exceeded subject to improvement condition IMP4.

2.10.3 Emissions of substances not controlled by emission limits

2.10.3.1 Emissions of substances not controlled by emission limits shall not cause pollution. The operator shall not be taken to have breached this condition if appropriate measures, including, but not limited to those specified in any approved emissions management plan, have been taken to prevent or where that is not practicable, to minimise, those emissions.

2.10.3.2 The operator shall:

- (a) if notified by the Chief Inspector that the activities are giving rise to pollution, submit to the Chief Inspector for approval within the period specified, an emissions management plan which identifies and minimises the risks of pollution from emissions of substances not controlled by emission limits; and
- (b) implement the approved emissions management plan, from the date of the approval, unless otherwise agreed in writing by the Chief Inspector.

2.10.3.3 All liquids in containers, whose emission to water or land could cause pollution, shall be provided with secondary containment, unless the operator has used other appropriate measures to prevent or where that is not practicable, to minimise, leakage and spillage from the primary container.

2.10.4 Monitoring

2.10.4.1 The operator shall, unless otherwise agreed in writing with the Chief Inspector, undertake the monitoring specified in the following tables in Schedule 2 to this permit:

- (a) point source emissions in tables S2.1 and S2.2;
- (b) process monitoring specified in table S2.3, subject to Improvement Condition 6.1, IMP4.

2.10.4.2 The operator shall maintain records of all monitoring required by this permit including records of the taking and analysis of samples, instrument measurements (periodic and continual), calibrations, examinations, tests and surveys and any assessment or evaluation made on the basis of such data.

2.11 Closure and Decommissioning

2.11.1 The operator shall maintain a Site Closure Plan which demonstrates how the Activities can be decommissioned to avoid any pollution risk and return the site to a satisfactory state.

- 2.11.2 The Site Closure Plan (or relevant part thereof) shall be implemented on final cessation or decommissioning of the Activities or part thereof.
- 2.11.3 The operator shall notify the Chief Inspector of any amendment of or addition to the plan that he considers necessary. The Chief Inspector's agreement in writing must be obtained before such amendment or addition is made.

3. Records

3.1. The Operator shall ensure that all records required to be made by this Permit and any other records made by it in relation to the operation of the Permitted Installation shall:

- (i) be made available for inspection by the Chief Inspector at any reasonable time
- (ii) be supplied to the Chief Inspector on demand and without charge
- (iii) be legible
- (iv) be made as soon as reasonably practicable
- (v) indicate any amendments which have been made and shall include the original record wherever possible; and
be retained at the Permitted Installation, or other location agreed by the Chief Inspector in writing, for a minimum period of 4 years from the date when the records were made.

4. Reporting

- 4.1 All reports and notifications required by this Permit, and notifications required by Regulation 18 of the PPC (IE) Regulations, shall be sent to the Chief Inspector at the address notified in writing to the Operator by the Chief Inspector.
- 4.2 The Operator shall complete a Pollution Inventory Reporting Form in respect of the operation of the Permitted Installation during the previous year in accordance with the instructions and definitions included in the Form and submit the completed Form to the Chief Inspector by 31 January each year, unless otherwise agreed in writing.
- 4.3 For the following activities referenced in table 1.1.1 a report or reports on the performance of the activities over the previous year shall be submitted to the Chief Inspector by 31 January (or other date agreed in writing by the Chief Inspector) each year. The report(s) shall include as a minimum:
- (a) a review of the results of the monitoring and assessment carried out in accordance with the permit including an interpretive review of that data.
 - (b) the annual livestock numbers/manure movements data set out in schedule 3 table S3.2; and
 - (c) the performance parameters set out in schedule 3 table S3.3 using the forms specified in table S3.4 of that schedule, subject to Improvement Condition 6.1 IMP4.
- 4.4 Within 28 days of the end of the reporting period the operator shall, unless otherwise agreed in writing by the Chief Inspector, submit reports of the monitoring and assessment carried out in accordance with the conditions of this permit, as follows:
- (a) in respect of the parameters and emission points specified in schedule 3 table S3.1;
 - (b) for the reporting periods specified in schedule 3 table S3.1 and using the forms specified in schedule 3 table S3.4; and
 - (c) giving the information from such results and assessments as may be required by the forms specified in those tables, subject to Improvement Condition 6.1 IMP4.

5. Notifications

5.1 The Operator shall notify the Northern Ireland Environment Agency **without delay** of any incident or accident which has caused, is causing or may cause significant pollution via the emergency hotline number 0800 807060.

5.2 The Operator shall submit written confirmation to the Chief Inspector of any notification under condition 5.1 of this Permit by sending:-

- a) the information listed in Part A of Schedule 1 to this Permit within 24 hours of such notification; and
- b) the more detailed information listed in Part B of that Schedule as soon as practicable thereafter;

and such information shall be in accordance with that Schedule.

5.3 The Operator shall give written notification as soon as practicable, of any of the following:

- a) permanent cessation of the operation of part or all of the Permitted Installation;
- b) cessation of the operation of part or all of the Permitted Installation for a period, likely to exceed 1 year; and
- c) resumption of the operation of part or all of the Permitted Installation after a cessation notified under 5.3(b).
- d) the Chief Inspector shall be given at least 14 days notice before implementing any part of the Site Closure Plan.

5.4 The Operator shall notify the Chief Inspector, as soon as practicable, of any information concerning the state of the site which affected or updates that provided to the Chief Inspector as part of the site report submitted with the application for this Permit.

5.5 The Operator shall notify the following matters to the Chief Inspector, in writing, within 14 days of their occurrence:

- a) Where the Operator is a registered company:
 - (i) Any change in the Operator's trading name, registered name or registered office address;
 - (ii) A change to any particulars of the Operator's ultimate holding company (including details of an ultimate holding company where the Operator has become a subsidiary);
 - (iii) Any steps taken with a view to the Operator going into administration, entering into a company voluntary arrangement or being wound up.

OR

- b) where the Operator is a corporate body other than a registered company:
 - (i) any change in the Operator's name or address;
 - (ii) any steps taken with a view to the dissolution of the Operator.

OR

- c) In any other case:

- (i) the death of any of the named Operators (where the Operator consists of more than one named individual);
- (ii) any change in the Operator's name(s) or address(es);
- (iii) any steps taken with a view to the Operator, or any one of them, going into bankruptcy, entering into a composition or arrangement with creditors, or, in the case of them being in a partnership, dissolving the partnership.

6. Improvement programme

6.1 The Operator shall complete the requirements specified in Table 6.1 by the date specified in that Table, and shall send written notification of the date of completion of each requirement to the Chief Inspector, at the Reporting Address, within 14 days of the completion of each such requirement.

Table 6.1.: Improvement programme requirements

Reference	Requirement	Date
IMP1	Prior to exporting manure from the installation for use in an anaerobic digestion plant, submit details of the proposals. This should include details of the anaerobic digestion plant(s) (location, evidence of appropriate authorisations, etc.) and the quantity of manure/manure/slurry to be exported to this outlet.	At least one month prior to export to an anaerobic digestion plant
IMP2	Prior to exporting manure from the installation for land-spreading in Northern Ireland submit a full Nutrient Management Plan (NMP) for all land to be used for spreading. The NMP should include an assessment of the phosphorous content of all soils and colour coded maps detailing the land to be used.	At least one month prior to export for land-spreading in Northern Ireland
IMP3	Prior to the operation of a carcase incinerator on this site, a report shall be submitted to the Chief Inspector demonstrating compliance with The Animal By-Products (Enforcement) Regulations (Northern Ireland) 2015.	<i>At least 30 days prior to first operation of incinerator</i>
IMP4	For any existing activities operating on permitted sites prior to the 21 st February 2017, meet the requirements of The new Best Available Techniques (BAT) Conclusions document for the Intensive Rearing of poultry or pigs (IRPP) published on the 21st February 2017. The conclusions set out the standards that permitted farms will have to meet. The BAT Conclusions document can be downloaded from the European IPPC Bureau website: http://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:32017D0302&from=EN	20/02/2021
IMP5	Prior to exporting manure from the installation for land spreading in the Republic of Ireland, submit details of the proposals. This should include: details of the receiving farm(s); evidence that the farmer(s) are 'bona fide' farmers and agree to receive the manure; have the capacity to utilise the manure and are committed to complying with relevant legislation and, the quantity of manure to be exported to this outlet.	At least one month prior to export to the Republic of Ireland

7. Interpretation

7.1 In this Permit, the following expressions shall have the following meanings:

“Application” means the application for this Permit, together with any response to a notice served under Schedule 4 to the PPC (IE) Regulations and any operational change agreed under the condition of this Permit.

“BAT” means Best Available Techniques, as defined in Regulation 3 of the PPC (IE) Regulations.

“Chief Inspector” means the person so appointed under Regulation 8 of the PPC (IE) Regulations.

“DAERA” means the Department of Agriculture, Environment and Rural Affairs.

“Groundwater” means all water which is below the surface of the ground in the saturation zone and in direct contact with the soil and sub-soil.

“Inspector” means a person appointed under Regulation 8 of the PPC (IE) Regulations.

“Monitoring” includes the taking and analysis of samples, instrumental measurements (periodic and continual), calibrations, examinations, tests and surveys.

“Pests” means Birds, Vermin and insects.

“Permitted Installation” means the activities and the limits to those activities described in Table 1.1.1 of this Permit.

“PPC Regulations” means the Pollution Prevention and Control (Industrial Emissions) Regulations (Northern Ireland) 2013 and words and expressions defined in the PPC (IE) Regulations shall have the same meanings when used in this Permit.

“Staff” includes employees, directors or other officers of the Operator, and any other person under the Operator’s direct or indirect control, including contractors.

“Year” means calendar year ending 31 December.

“Farm” means land associated with the installation under the direct control of the operator and included in a slurry and manure management plan where such a plan is required.

7.2 Where a minimum limit is set for any emission parameter, references to exceeding the limit shall mean that the parameter shall not be less than that limit.

7.3 Unless otherwise stated, any references in this Permit to concentrations of substances in emissions into air means;

- a) in relation to gases from combustion processes, the concentration in dry air at a temperature of 273K, at a pressure of 101.3 kPa and with an oxygen content of 3% dry for liquid and gaseous fuels, 6% dry for solid fuels; and/or

b) in relation to gases from non-combustion sources, the concentration at a temperature of 273K and at a pressure of 101.3 kPa, with no correction for water vapour content.

7.4 Where any condition of this Permit refers to the whole or parts of different documents, in the event of any conflict between the wording of such documents, the wording of the document(s) with the most recent date shall prevail to the extent of such conflict.

Schedule 1

Confirmation of condition 5.1 notifications, in accordance with condition 5.2

This Schedule outlines the information that the Operator must provide to the Chief Inspector to satisfy condition 5.2 of this Permit.

If any information is considered commercially confidential, it should be separated from non-confidential information, supplied on a separate sheet and accompanied by an application for commercial confidentiality under the provisions of the PPC (IE) Regulations.

Part A

Permit Number			
Name of Operator			
Location of Installation			
Description of event			
Time and date of the emission			
Material released	Released into (e.g. stream / land / air)	Best estimate of the quantity released	Time during which the emission took place
Measures taken, or intended to be taken, to stop the emission			

Part B

Any more accurate information on the matters for notification under Part A	
Measures taken, or intended to be taken, to prevent a recurrence of the incident	
Measures taken, or intended to be taken, to rectify, limit or prevent any pollution of the environment or harm which has been or may be caused by the incident	
The dates of any unauthorised emissions from the installation in the preceding 24 months	
Name*	
Position	
Signature	
Date	

* authorised to sign on behalf of Glenshane Farm Fresh Eggs Ltd.

Schedule 2 - Emissions and monitoring

Table S2.1 Point source emissions to air – emission limits and monitoring requirements						
Emission point ref. & location	Source	Parameter	Limit (including unit)	Reference Period	Monitoring frequency	Monitoring standard or method
High velocity roof fan outlets on poultry houses 1-4 as shown on site drainage plan in Schedule 5	Poultry houses 1-4	None set	None set	None set	None set	None set
Gable end fan outlets on poultry houses 1-4 as shown on site drainage plan in Schedule 5	Poultry house 1 -4 2	None set	None set	None set	None set	None set
Exhaust from standby generator as shown on site drainage plan in Schedule 5	Standby Generator	---	---	---	---	---

Table S2.2 Point Source emissions to water (other than sewer) and land – emission limits and monitoring requirements						
Emission point ref. & location	Source	Parameter	Limit (incl. unit)	Reference Period	Monitoring frequency	Monitoring standard or method
Outlet to Swale as indicated on the site drainage plan in Schedule 5.	Roof water from poultry houses 1-4	None set	None set	None set	None set	None set
Outlet to Swale as indicated on the site drainage plan in Schedule 5.	Water draining from yard (excluding all times yards are contaminated e.g. catching, cleaning out or washing)	None set	None set	None set	None set	None set

Table S2.3 Process monitoring requirements					
Emission point reference or source or description of point of measurement	Parameter	Limit (incl. Unit)	Monitoring frequency	Monitoring standard or method	Other specifications
Laying Hens	kg N excreted/animal place/year	0.8 kg N/animal place/year	Annually	Using a mass balance of nitrogen and phosphorus based on the feed intake, dietary content of crude protein, total phosphorus and animal performance or Estimation by using manure analysis for total nitrogen and total phosphorus content	
	kg P ₂ O ₅ excreted/animal place/year	0.45 kg P ₂ O ₅ animal place/year	Annually	As above	
Laying Hens cage housing system	Kg NH ₃ /animal place/year	0.08 kg NH ₃ /animal place/year	Annually	Estimation using emission factors	House number 1-4
Laying Hens non-cage housing system	Kg NH ₃ /animal place/year	0.13 kg NH ₃ /animal place/year	Annually	Estimation using emission factors	
Laying Hens non-cage housing system (existing housing permitted before the BAT Conclusions published)	Kg NH ₃ /animal place/year	0.25 kg NH ₃ /animal place/year	Annually	As above	
Laying Hens	Dust	N/a	Annually	Estimation using emission factors	House number 1 - 4

Schedule 3 – Reporting

Table S3.1 Reporting of monitoring data			
Parameter	Emission or monitoring point/reference	Reporting period	Period begins
Process monitoring Parameters as required by condition 2.10.4.1	-	Every 12 months	1 January

Table S3.2: Livestock numbers; manure movements	
Parameter	Units
Livestock numbers	number
Summary litter/manure/slurry movements	tonnes

Table S3.3 Performance parameters		
Parameter	Frequency of assessment	Units
Ammonia	Annually	Kg NH ₃ /animal place/year
Total Nitrogen excreted	Annually	kg N excreted/animal place/year
Total Phosphorus excreted	Annually	kg P ₂ O ₅ excreted/animal place/year
Dust atmospheric mass emission	Annually	PM 10 Kg/year

Table S3.4 Reporting forms		
Media/parameter	Reporting format	Date of form
Livestock numbers, manure movements	Form A1 or other form as agreed in writing by the Chief Inspector	DD/MM/YY
Kg NH ₃ /animal place/year	Form Air 1 or other form as agreed in writing by the Chief Inspector	DD/MM/YY
kg N excreted/animal place/year & kg P ₂ O ₅ excreted/animal place/year	Form N&P Excretion 1 or other form as agreed in writing by the Chief Inspector	DD/MM/YY
Dust atmospheric mass emission	Form Dust or other form as agreed in writing by the Chief Inspector	DD/MM/YY

Schedule 4

Raw materials proforma

Inventory of Raw Materials	On approved Lists (see note 1)	Quantity used (kg/yr)	Quantity stored on site (kg)
a. Biocides (includes disinfectants, wood preservatives, slimicides)			
b. Pesticides (including herbicides, fungicides, insecticides, vertebrate control products, biological pesticides)			
c. Veterinary medicines (see note 2)			
d. Bedding Types (see note 3)			
e. Fuels			
f. Feed raw materials (see note 4)			

Note 1: Approved Lists

UK Pesticide Guide (British Crop Protection Council)

MAFF/HSE Reference Book 500

National Office for Animal Health compendium

DAERA approved list of disinfectants

Pesticides

Pesticides

Veterinary medicines

Disinfectants

Note 2: Veterinary Medicines

Volumes or weights of products kept on site for general purposes should be recorded.

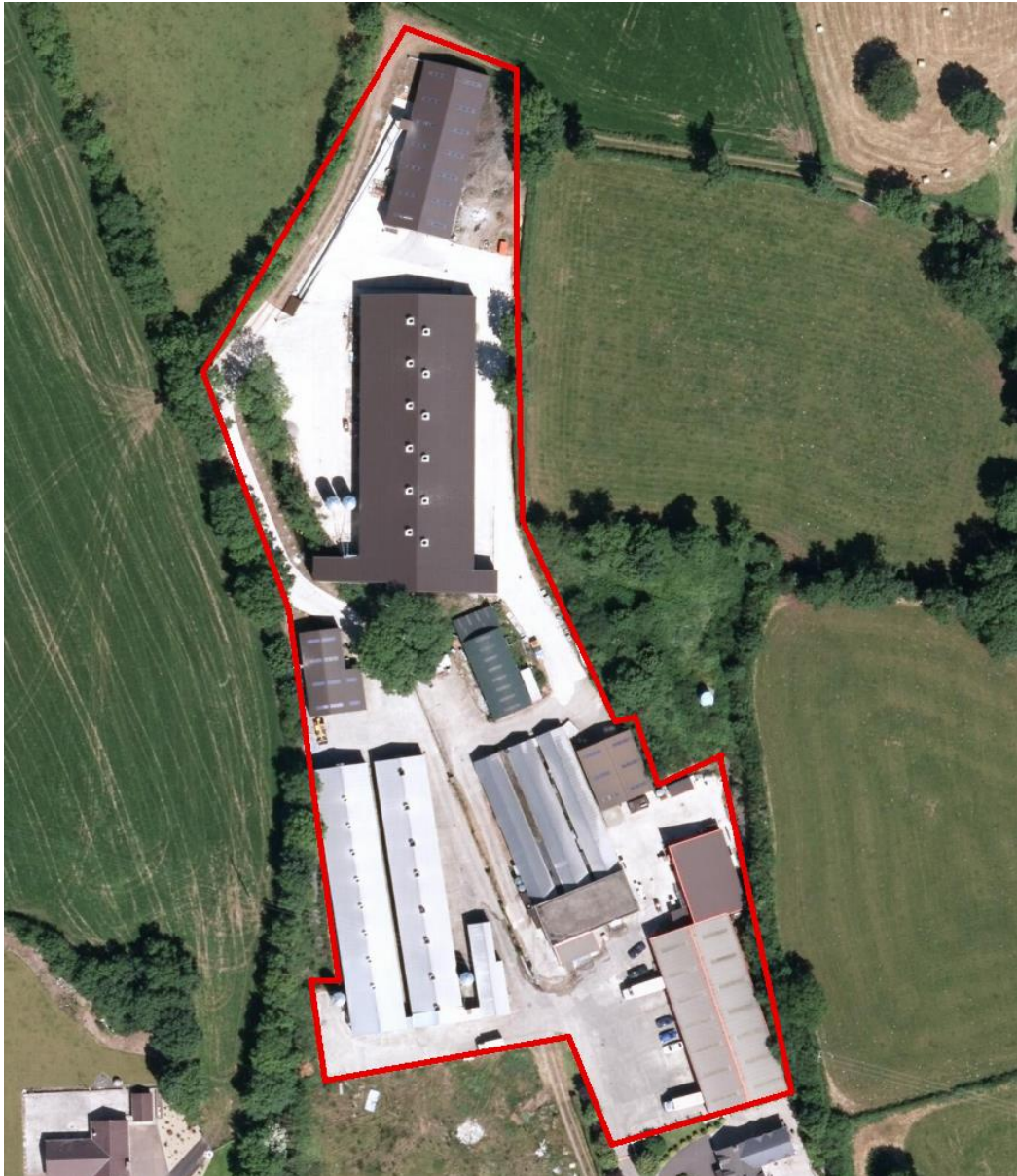
Anticipation of disease outbreaks, such as CSF or FMD is not required; the intention is to show what medicines would be stored on site in normal circumstances.

Note 3: an indication of the types of bedding used is required. Details of quantities stored are not needed.

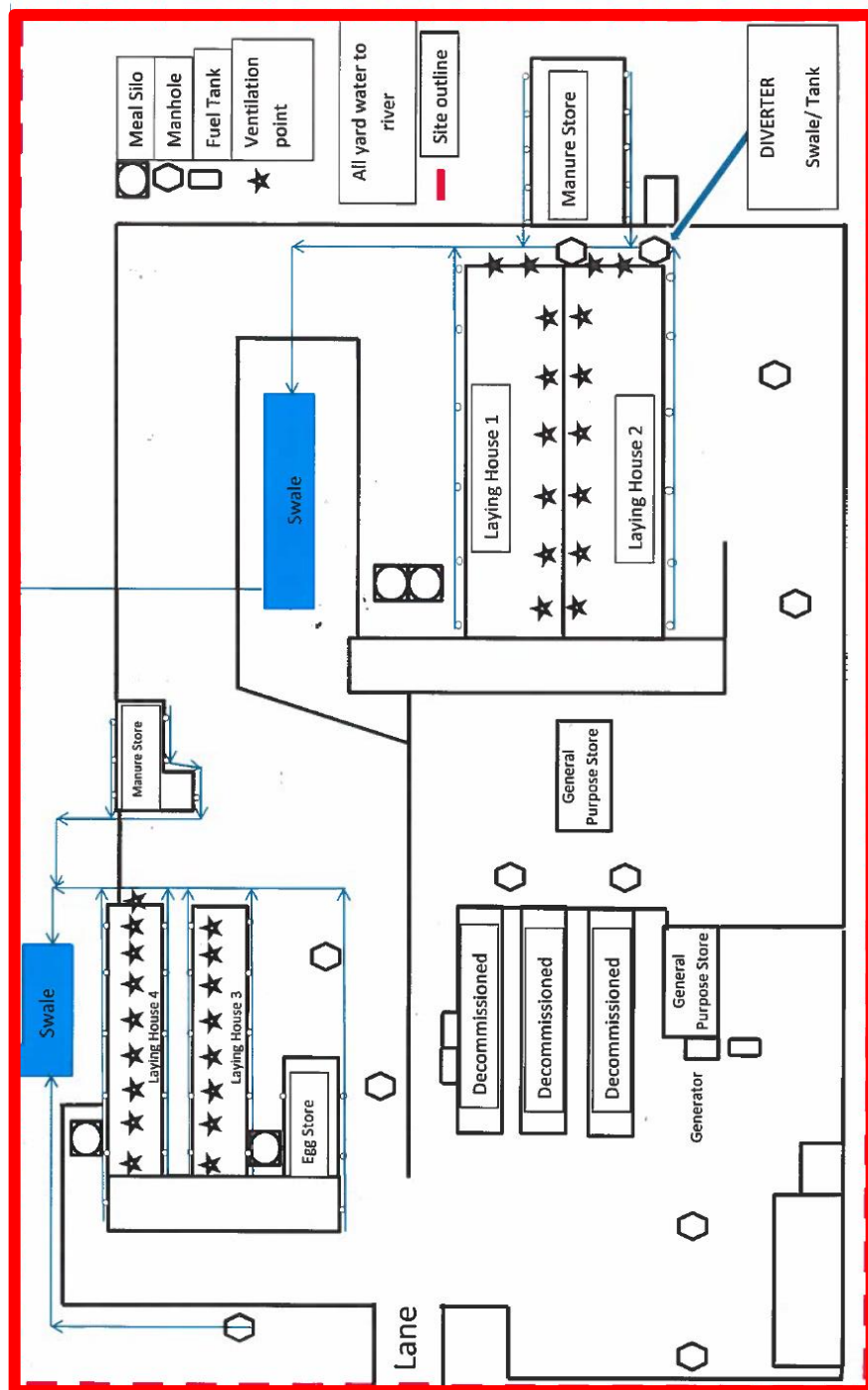
Note 4: details of feed raw materials used e.g. liquid feeds, animal diets, etc.

Schedule 5

Site Location Plan



Site Drainage Plan



END OF PERMIT

Consolidated Permit with introductory note

The Pollution Prevention and Control Regulations (Northern Ireland) 2013

~~Roy Campbell~~ Moy Park Limited Nutts Corner Site 2

Poultry unit at
49 Nutts Corner Road,
Crumlin,
Co Antrim
BT29 4SQ

Permit number

P0255/07A/T1

Introductory note

This introductory note does not form a part of the Permit.

The following Permit is issued under Regulation 10 of the Pollution Prevention and Control Regulations (Northern Ireland) 2013 (“the PPC Regulations”) to operate an intensive farming installation listed in section 6.9 of Part 1 to Schedule 1 of those Regulations, to the extent authorised by the Permit.

The Permit includes conditions that have to be complied with. It should be noted that aspects of the operation of the installation which are not regulated by those conditions are subject to the condition implied by Regulation 12(10) of the PPC Regulations, that the Operator shall use the best available techniques for preventing or, where that is not practicable, reducing emissions from the installation.

Techniques include both the technology used and the way in which the installation is designed, built, maintained, operated and decommissioned.

Any new buildings (including new manure/slurry storage), either replacement housing or on an expanded installation must be designed in accordance with the rules set out in sections 2.3.3 and 2.3.4 of the standard farming installation rules. Other techniques are not excluded, but you will need to demonstrate that they qualify as BAT.

The enforcing authority for part A installations in Northern Ireland is the Chief Industrial Pollution Inspector. Under Regulation 8(4) any function of the Chief Inspector may be delegated to any other Inspector appointed by the Department of the Environment and references to the Chief Inspector should be interpreted accordingly.

Brief description of the installation regulated by this permit.

The installation at Nutts Corner Road, Crumlin is a multi-operator poultry farm consisting of a total of 9 poultry houses. The installation is sited on an old concrete runway now surrounded by pasture land.

Moy Park Limited Nutts Corner Site 2 Roy Campbell's part of the installation comprises 3 poultry sheds (labelled 4, 5 and 6 on the site plan) designed for rearing chickens for meat production, with a stocking capacity of approximately 95,000 birds. The permit covers the operation of houses 7, 8 and 9 and the associated wash water collection tanks, feed bins and chemical store. The permit also covers the generator installation which is shared by all 3 operators but for which Moy Park Limited Nutts Corner Site 2 Roy Campbell has overall responsibility. The permit does not cover the gas tank or contaminated yard drainage collection tanks which Moy Park Limited Nutts Corner Site 2 Roy Campbell has access to but is not responsible for.

Broiler chickens will be kept in 3 houses, each of wooden construction with steel roofs and concrete bases. The working area around the sheds where vehicles operate is laid with concrete. Underground tanks have been installed to collect wastewater from washing houses at the end of each production cycle. An electronic control system regulates heating and ventilation within the sheds. Fresh air enters the houses via side inlets and exits via Skov high efflux velocity roof fans. Maximum and minimum temperatures and relative humidity are monitored and recorded daily, and adjustments made as necessary to ensure that birds are in the optimum environment for their age and weight. Target levels for relative humidity are 50% - 70%. Nipple drinkers are used to

reduce wastage of water and to maintain dry litter. Water consumption is monitored and recorded daily.

At the start of the cycle wood shavings are spread on the floor to a depth of 2 cm and the sheds are pre-warmed to 31°C using LPG fuelled heaters. As birds grow, temperature is gradually reduced, and ventilation is increased. Feed from a UFAS accredited mill is delivered and stored on-site in sealed bins. Four diets are fed over the growing cycle with the protein content being reduced as the birds get older. Birds are thinned at 35 days and cleared at approximately 42 days. Once all the birds have been cleared litter is removed in covered trailers for utilisation by mushroom composting, combustion in authorised facilities, land spreading in NI and ROI or anaerobic digestion. The buildings are then washed down and disinfected ready for the next crop. On average there are 6.5 crops per annum with a turnaround of 1-2 weeks between crops. Mortalities are removed from the sheds daily and the numbers recorded. Carcasses are kept on-site in a covered vermin proof skip before removal to an approved rendering plant.

The control measures adopted are intended to reduce the production and emission of ammonia, odours and dust from the animal houses, and prevent manures and washings escaping to the environment. This in turn should reduce the environmental impact of the farming activities.

This permit allows a proportion of the litter produced on the installation to be exported for spreading to third party land in the Republic of Ireland in accordance with the relevant legislation/regulatory authority requirements and to be spread to third party land in Northern Ireland in accordance with a nutrient management plan. The permit also allows litter to be exported for use in mushroom composting or for combustion in authorised facilities.

This permit also incorporates conditions added as a result of a revision of the Standard Farming Installation Rules and the subsequent revision of the Standard Farm Permit Template.

Other PPC Permits relating to this installation		
Permit holder	Permit Number	Date of Issue
Richard Martin Rodney Irwin	P0204/07A	25/10/2007
Kyle Molyneaux	P0252207A	25/10/2007

Superseded Licenses/Consents/Authorisations relating to this installation		
Holder	Reference Number	Date of Issue
Not applicable	NA	NA

Talking to us

If you contact us about this permit please quote the Permit Number.

The Operator should use the Emergency Hotline telephone number (0800 80 70 60) to notify of any accident which has caused or has the potential to cause water pollution.

Confidentiality

If this variation requires the Operator to provide information to the Chief Inspector, we will place the information onto the public registers in accordance with the requirements of the PPC Regulations. If the Operator considers that any information provided is commercially confidential, it may apply to the Chief Inspector to have such information withheld from the registers as provided in the PPC Regulations. To enable us to determine whether the information is commercially confidential, the Operator should clearly identify the information in question and should specify clear and precise reasons.

Variations to the permit

This Permit may be varied in the future in accordance with Regulation 19 of the PPC (IE) Regulations. The Status Log within the Introductory Note to any such variation will include summary details of this Permit, variations issued up to that point in time and state whether a consolidated version of the Permit has been issued.

Surrender of the permit

Before this Permit can be wholly or partially surrendered, an application to surrender the Permit has to be made. For the applicant to be successful, they would have to be able to demonstrate to the Chief Inspector, in accordance with Regulation 23 of the PPC (IE) Regulations, that there is no pollution risk and that no further steps are required to return the site to a satisfactory state.

Transfer of the permit or part of the permit

Before the Permit can be wholly or partially transferred to another person, a joint application to transfer the Permit has to be made by both the existing and proposed holders, in accordance with Regulation 20 of the PPC (IE) Regulations. A transfer will be allowed unless the Chief Inspector considers that the proposed holder will not be the person who will have control over the operation of the installation or will not ensure compliance with the conditions of the transferred Permit. If the Permit authorises the carrying out of a specified waste management activity, then there is a further requirement that the transferee is considered to be a “fit and proper person” to carry out that activity.

Record of Changes

The Status Log with this and any subsequent variation includes / will include summary details of the permit, variations up to that point in time and state whether a consolidated version of the Permit has been issued.

Status Log

Detail	Date	Comment
Application P0255/07A	Duly Made 12/06/2007	
Response to request for information	Request dated 28/08/2007	Response dated 28/09/2007
Permit P0255/07A	Determined 25/10/2007	Effective 31/10/2007
Application for variation P0255/07A/V1	Duly made 21/07/2011	
Variation P0255/07A/V1	Determined 26/07/2011	Effective 02/08/2011
Permit transfer T1	Determined 30/11/2023	Effective 06/12/2023

End of introductory note.

CONSOLIDATED PERMIT

Pollution Prevention and Control Regulations (Northern Ireland) 2013

Permit Number
P0255/07A

The Chief Inspector in exercise of his powers under Regulation 10 of the Pollution Prevention and Control Regulations (Northern Ireland) 2013, hereby authorises

~~Roy Campbell Moy Park Limited~~ (“the Operator”), of
~~49 Nutts Corner Road, The Food Park~~
~~Crumlin, 39 Seagoe Industrial Estate~~
~~Co. Antrim, Craigavon~~
~~Co. Armagh~~
~~BT29 4SQ BT63 5QE~~

to operate an Installation at
Moy Park Nutts Corner Site 2
Nutts Corner Road,
Crumlin,
Co. Antrim,
BT29 4SQ

to the extent authorised by and subject to the conditions of this permit

Signed



Endorsed by: 
(On behalf of the Chief Inspector)

On behalf of the Chief Inspector

Date

25th October 2007

Effective date of transfer: 6th December 2023

Conditions

1. General

1.1. The permitted activities

1.1.1. The Operator is authorised to carry out the activities and/or the associated activities specified in Table 1.1.1

Table 1.1.1			
Activity under Schedule 1 of the Regulations/ Associated Activity	Description of specified activity	Schedule 1 Activity Reference (if applicable)	Limits of specified activity
Intensive Poultry Farming	The rearing of poultry for the production of poultry meat in 3 houses designed for 95,000 birds	6.9	Receipt of chicks on site to removal of live poultry from site, including associated feed / raw material handling and storage.
	Collection and storage of manures.	NA	Litter handling prior to export from site for: land spreading, anaerobic digestion, use as mushroom compost or combustion in an authorised facility.
	Storage and disposal of casualties, storage of other wastes	NA	Storage of: (a) casualties prior to dispatch to an approved rendering plant or incineration on site (b) other wastes prior to disposal off site.

1.2. The Site.

- 1.2.1. With the exception of a swale, the activities authorised under condition 1.1.1 shall not extend beyond the Site, being the area shown in bold black ink on the plan at Schedule 4 encompassing sheds 4, 5 and 6, associated wash water tanks, contaminated yard water collection tank. The area shown in red ink is the boundary of the entire multi-operator installation.

1.3 Overall Management of the Installation

- 1.3.1. Without prejudice to the other conditions of this Permit, the Operator shall implement and maintain a management system, organisational structure and allocate resources that are sufficient to achieve compliance with the limits and conditions of this Permit.
- 1.3.2 Records of any complaints received and corrective action taken shall be retained

1.4 Pre Operation Conditions

- 1.4.1 There are no pre-operation conditions

1.5 Off site conditions

- 1.5.1. There are no off site conditions.

1.6 Minor operational changes

- 1.6.1. When the qualification “or as otherwise agreed in writing” is used in a condition of this Permit, the Operator shall seek such agreement in the following manner:
- a) the Operator shall give the Chief Inspector written notice of the details of the proposed change, indicating the relevant part(s) of this Permit; and
 - b) such notice shall include an assessment of the possible effects of the proposed change (including waste production) on risks to the environment from the permitted installation; any relevant supporting assessments and drawings and the proposed implementation date.
- 1.6.2. Any change proposed according to condition 1.6.1 shall not be implemented until it has been agreed in writing by the Chief Inspector. As from the agreed implementation date, the Operator shall operate the Permitted Installation in accordance with that change, and relevant provisions in the Application shall be deemed to be amended.

2. Operating Conditions and Emission Controls

2.1. Farm Management Techniques

2.1.1. *Inspection and Maintenance*

2.1.1.1 The Permitted Installation shall, subject to the conditions of this Permit, be operated using the techniques and in the manner described in the answer to question B2.1.1 in the application, or as otherwise agreed in writing by the Chief Inspector.

2.1.1.2 All structures and plant shall periodically and at least annually, be thoroughly inspected.

2.1.1.3 All structures and plant shall be maintained in good operating condition.

2.1.2 *Staff Training*

2.1.2.1 All staff shall receive training, which shall cover:

- ◆ prevention of accidental releases and action to be taken should such an accident occur; and
- ◆ awareness of the Accident Management Plan such that they are fully conversant with those areas relevant to their duties.

2.1.2.2 Appropriate staff shall receive training which shall cover:

- ◆ awareness of the conditions of the Permit for the farm, its implications, and how compliance can be secured by the work activities of the individual;
- ◆ Awareness of the potential environmental effects of the farm under routine and abnormal circumstances; and
- ◆ Maintenance of structures and plant where these are maintained by farm staff.

2.2 Raw Material Usage

2.2.1 Selection and use of raw materials

2.2.1.1 An inventory shall be maintained detailing typical quantities and relevant environmental characteristics of raw materials used.

2.2.1.2 These records shall be maintained in a format equivalent to Schedule 3 to this permit and shall be made available to the Chief Inspector on request.

2.2.2 Selection and use of poultry feed

2.2.2.1 Subject to the conditions of this permit, selection and use of animal feed shall be in accordance with the answer to question B2.2.2 in the application or as otherwise agreed in writing with the Chief Inspector.

2.2.2.2 Diets shall be formulated to minimise the amount of nitrogen excreted by the broilers over the rearing cycle by optimising crude protein input and feed utilisation.

Broiler birds shall be fed a diet of reducing protein content over the production cycle.

Standard broiler birds reared for less than 60 days shall be fed a minimum of 3 diets each of reducing crude protein content.

Standard broiler birds reared in excess of 60 days shall be fed a minimum of 4 diets, each of reducing crude protein content.

For speciality birds eg free range or organic, diet shall be optimised and agreed with the Chief Inspector

2.2.2.3 Phosphorus levels in rations for poultry shall be reduced over their rearing and production cycle.

2.2.3 Optimising water use

2.2.3.1 Responsibility shall be allocated to a member of staff for monitoring and management of water usage.

2.2.3.2 Water use for the installation shall be measured and recorded using a water meter. Where monitoring indicates an unexplained increase in water consumption, appropriate investigation and corrective action shall be taken and records of such action retained.

2.2.3.3 An audit of water use shall be carried out within 4 years of the effective date of the permit and made available to the Chief Inspector on request thereafter, together with a plan for optimising water use in areas identified in the audit. The audit shall be reviewed at least every 4 years.

2.3 Techniques for pollution prevention and control

2.3.1 Feed delivery milling and preparation

2.3.1.1 Dusty or potentially dusty materials shall be stored in accordance with the answer to question B2.3.1 in the application.

2.3.1.2 Transfers of feed-stuffs to and from storage areas shall be carried out so as to prevent or minimise dust emissions to air.

2.3.1.3 Storage vessels for feed-stuffs shall be protected from collision damage.

2.3.2 Storage of agricultural fuel oils and other materials

- 2.3.2.1 Subject to the conditions of this permit, the storage of agricultural fuel oil, other oil and chemicals shall be in accordance with the answer to question B2.3.2 in the application or as otherwise agreed in writing with the Chief Inspector.
- 2.3.2.2 All agricultural fuel oil storage facilities with a capacity of greater than 1250 litres shall meet the requirements of Schedule 3 to the Control of Pollution (Silage Slurry and Agricultural Fuel Oil) Regulations (NI) 2003.
- 2.3.2.3 Agricultural fuel oil in quantities less than 1250 litres, other oils and chemicals shall be kept in a store capable of retaining leakage or spillage or on an impermeable base within a bunded area.
- 2.3.2.4 Pesticides shall be kept in a store that is resistant to fire, capable of retaining leakage or spillage, dry, frost protected and secure against unauthorised access.
- 2.3.2.5 Veterinary medicines shall be kept in a store that is capable of retaining leakage or spillage dry, frost protected and secure against unauthorised access.

2.3.3 Minimising Pollution from Poultry Housing

- 2.3.3.1 Subject to the conditions of this permit, the design, management, and operation of housing shall be in accordance with the answer to question B2.3.3 in the application or as otherwise agreed in writing with the Chief Inspector.
- 2.3.3.2 Drinkers and troughs shall be operated to prevent leakage.
- 2.3.3.3 Drainage from contaminated yard areas, shall be isolated from the clean water system and collected and stored safely in a tank until export from the site can take place. This condition includes drainage from hard standing in front of poultry houses when litter is being removed, or when litter is present on the hard standing.
- 2.3.3.4 Subject to improvement condition IMP1, lightly contaminated drainage e.g. from yard areas or roofs shall be treated by swales as set out in the answer to question B2.3.3 of the application.
- 2.3.3.5 On removal from housing, poultry litter shall be loaded directly and removed from the site in covered vehicles. The conditions set out in the answer to question 2.3.6 (Measures for controlling odours) of the application shall be adhered to.
- 2.3.3.6 The farm shall be managed so as to prevent contamination of clean water drainage systems.
- 2.3.3.7 Water which has been used for cleaning within housing shall be collected and stored in a suitable tank, until export from the site shall take place.
- 2.3.3.8 The Operator shall ensure that disinfectant footbaths do not overflow. The effluent contained in footbaths shall be exported from the site with water used for cleaning housing.

- 2.3.3.9 Areas around buildings shall be kept free of any build up of litter and spilt feed.
- 2.3.3.10 All reasonable steps shall be taken to ensure that litter is maintained in as dry a condition as possible.
- 2.3.3.11 Buildings shall be maintained in good repair to minimise water leaks into the houses which may increase the moisture content of litter.
- 2.3.3.12 Dust emitted from buildings shall be minimised.
- 2.3.3.13 Prior to washing, sheds shall be swept clean to reduce the amount of litter contaminating wash water.

2.3.4 Litter Storage

- 2.3.4.2 Litter shall not be stored on site other than when held in poultry houses prior to clean out.

2.3.5 Litter Utilisation

Off farm utilisation:

- 2.3.5.1 Litter shall be exported from the installation for utilisation as set out in the application as follows:-
- mushroom compost in an authorised facility,
 - combustion in an authorised facility,
 - subject to Improvement Condition IMP B1, anaerobic digestion in an authorised facility,
 - subject to Improvement Condition IMP B4, spread to land in Northern Ireland in accordance with the nutrient management plan,
 - spread to land in the Republic of Ireland in accordance with the relevant legislation/ regulatory authority requirements.
- 2.3.5.2 Arrangements for off farm utilisation of litter shall be reviewed in the event of any change and at least once every 4 years, subject to IMP B4. The 4 year review shall include an update on the soil phosphorus status of any land used for spreading.
- 2.3.5.3 The Operator shall notify the Inspector of any amendments or additions to the arrangements deemed necessary after review. The Chief Inspector's agreement in writing must be obtained before any such amendment or addition is made.
- 2.3.5.4 Documented contingency arrangements in the event of an emergency (e.g. The land becoming unavailable for spreading, litter utilisation by mushroom composting or combustion is no longer available) shall be made available to the Chief Inspector on request.

On farm utilisation

- 2.3.5.5 Litter produced from the installation shall be utilised as follows:-
- Subject to Improvement Condition IMP B4, spread to land controlled by the operator in accordance with the nutrient management plan.

2.3.5.6 Arrangements for on farm utilisation of litter shall be reviewed in the event of any change and at least once every 4 years, subject to Improvement Condition IMP B4. This review should include standard soil analysis (including phosphorus status) of all land used for spreading of litter and shall be carried out in accordance with appendix 4 of the Standard Farming Installation Rules.

2.3.5.7 The Operator shall notify the Inspector of any amendments or additions to the arrangements deemed necessary after review. The Chief Inspector's agreement in writing must be obtained before any such amendment or addition is made.

2.3.5.8 Documented contingency arrangements in the event of an emergency of the land becoming unavailable for spreading, shall be made available to the Chief Inspector on request

2.3.6 Measures for Controlling Odour

2.3.6.1 The operator shall:

- a) Maintain and implement an odour management plan;
- b) Review and record at least every 3 years or as soon as is practicable after a complaint (whichever is the earlier) whether changes to the plan should be made.
- c) Make any appropriate changes identified by the review.

2.4 Groundwater Regulations

2.4.1 There shall be no emission from the Activities into groundwater of any substances in List I (as defined by the Groundwater Regulations) contrary to those Regulations.

2.4.2 There shall be no emission from the Activities into groundwater of any substance in List II (as defined by the Groundwater Regulations) so as to cause pollution (as defined in those Regulations).

2.5 Avoidance, Recovery and Disposal of Wastes Produced at the Installation (Including Carcass Disposal)

2.5.1 The operator shall:

- a) Undertake a waste minimisation audit within 4 years of the effective date of the permit and make available to the Chief Inspector on request thereafter, together with a plan for reducing waste quantities in any areas identified in the audit. The audit shall be reviewed at least every 4 years;
- b) Take appropriate measures to ensure that waste produced by the activities is avoided or reduced, or where waste is produced it is recovered wherever practical or otherwise disposed of in a manner which minimises its impact on the environment.

Disposal of carcasses

2.5.2 Subject to the conditions of this permit, disposal of carcasses and any associated operations shall be carried out using the techniques and in the manner described in the answer to question B2.2.4 in the application or as otherwise agreed in writing with the Chief Inspector.

2.5.3 Carcasses shall be disposed of in accordance with the Animal By-Products (Enforcement) Regulations (NI) 2015. Carcasses shall be disposed of by removal to a DAERA approved

rendering plant or by incineration on site in a DAERA approved incinerator at a frequency which prevents odour nuisance.

2.5.4 Prior to disposal, carcasses shall be stored in covered, labelled and leak-proof storage.

2.5.5 Extraordinary mortalities shall be disposed of in accordance with the accident management plan, or in the case of an outbreak of a notifiable disease, in accordance with instructions from DAERA Veterinary Service.

2.6 Energy Use

2.6.1 No specific conditions shall apply in relation to energy use.

2.7 Accident Prevention and Management

2.7.1 The operator shall:

- a) Maintain and implement an Accident Management Plan.
- b) Review and record at least every 3 years, or as soon as is practicable after an accident whether changes to the plan should be made.
- c) Make any appropriate changes to the plan identified at the review.

2.8 Measures for controlling noise and vibration

2.8.1 The operator shall:

- a) Maintain and implement a noise management plan;
- b) Review and record as soon as is practicable after a compliant whether changes to the plan should be made;
- c) Make any appropriate changes to the plan identified by the review.

2.8.2 Apart from emergencies, feed deliveries shall be restricted to between the hours of 0700 and 2200 Monday to Saturday, or as otherwise agreed in writing with the Chief Inspector.

2.9 Recording and Monitoring

2.9.1 Recording

2.9.1.1 Copies of all records, audits and plans shall be made available to the Chief Inspector on request. Where the information forms part of a separate document, reference shall be made to the whereabouts of this document. Records shall be kept for a minimum of two years.

2.9.1.2 A summary of the records detailed in 2.9.1.3, 2.9.1.4, 2.9.1.5 and 2.9.1.6 below shall be kept and provided annually to the Chief Inspector as outlined in Schedule 2 of this permit.

2.9.1.3 A record of livestock numbers and movements on and off farm shall be kept, and made available to the Chief Inspector for inspection.

2.9.1.4 Where litter is spread to land on the farm, the operator shall:

- a) Maintain records to demonstrate that the manure management plan is implemented;
- b) Record any changes to the plan.

2.9.1.5 Where litter is transported off the originating installation, such that the responsibility for applying it to land passes to a third party, the permit holder will retain a copy of the nutrient management plan where one is required and record the following for each transfer of material:

- The recipient(s);
- The amount transported; and
- The date transported.

The records shall be kept for a minimum of two years.

2.9.1.6 Where litter is transported off the installation for purposes other than spreading to land (e.g. for use as mushroom compost; use in a combustion facility), the recipient, amount and date transported shall be recorded and copies of consignment notes retained. The records shall be kept for a minimum of two years.

2.9.1.7 Records of mortalities and collections of carcasses including details of the receiving rendering plant and dates and times of incineration of batches of carcasses shall be maintained, subject to improvement condition IMP B3.

2.9.1.8 Records shall be maintained of the combustion temperature of the secondary chamber in accordance with the requirements contained within the incinerator's DAERA Animal By-Products Approval, subject to improvement conditions IMP B3.

2.9.1.9 Records of biomass fuel deliveries shall be maintained, including material type, source, delivery date and quantity of material received.

2.9.1.10 Records shall be maintained of the position of the yard drainage diverter(s) during each production cycle. These records shall include the date and time when key operations such as clearing houses of litter start and finished and shall include the initials of the operator against each entry.

2.9.1.11 Records shall be maintained of the disposal/spreading of wash water. These records shall include the quantity of wash water disposed of; the location and area for spreading, including field numbers; and the date of spreading.

2.9.1.12 Records shall be maintained of waste produced by the activities and of wastes sent off site from the activities, for either disposal or recovery;

2.9.1.13 Records shall be maintained of water use of specific activities (i.e. washing, animal consumption, etc.) for the installation.

2.9.1.14 Records shall be kept of the inspection and maintenance of structures and plant subject to improvement condition IMP B2.

2.9.1.15 Training records shall be maintained for staff involved in operating the installation and made available to the Chief Inspector on request.

2.9.1.16 Records of raw materials used on the installation shall be maintained in a format equivalent to Schedule 3 to this permit and shall be made available to the Chief Inspector on request.

2.9.2 Emissions and Monitoring

Emissions to air

2.9.2.1 Further specific controls on emissions to air including emission limit values are not required.

Emissions to water

2.9.2.3 Further specific controls on emissions to water including emission limit values are not required as there are no direct discharges to water from the permitted installation.

2.10 Closure and Decommissioning

2.10.1 The operator shall maintain a Site Closure Plan which demonstrates how the Activities can be decommissioned to avoid any pollution risk and return the site to a satisfactory state.

2.10.2 The operator shall carry out and record a review of the Site Closure Plan at least every 3 years.

2.10.3 The Site Closure Plan (or relevant part thereof) shall be implemented on final cessation or decommissioning of the Activities or part thereof.

2.10.4 The operator shall notify the Chief Inspector of any amendment of or addition to the plan that he considers necessary. The Chief Inspector's agreement in writing must be obtained before such amendment or addition is made.

3. Records

3.1. The Operator shall ensure that all records required to be made by this Permit and any other records made by it in relation to the operation of the Permitted Installation shall:

- (i) be made available for inspection by the Chief Inspector at any reasonable time
- (ii) be supplied to the Chief Inspector on demand and without charge
- (iii) be legible
- (iv) be made as soon as reasonably practicable
- (v) indicate any amendments which have been made and shall include the original record wherever possible; and
- (vi) be retained at the Permitted Installation, or other location agreed by the Chief Inspector in writing, for a minimum period of 2 years from the date when the records were made.

4. Reporting

- 4.1 All reports and notifications required by this Permit, and notifications required by Regulation 16 of the PPC Regulations, shall be sent to the Chief Inspector at the address notified in writing to the Operator by the Chief Inspector.

5. Notifications

- 5.1 The Operator shall notify the Northern Ireland Environment Agency **without delay** of any incident or accident which has caused, is causing or may cause significant pollution via the emergency hotline number 0800 807060.
- 5.2 The Operator shall submit written confirmation to the Chief Inspector of any notification under condition 5.1. of this Permit by sending:-
- a) the information listed in Part A of Schedule 1 to this Permit within 24 hours of such notification; and
 - b) the more detailed information listed in Part B of that Schedule as soon as practicable thereafter;

and such information shall be in accordance with that Schedule.

- 5.3 The Operator shall give written notification as soon as practicable, of any of the following:
- a) permanent cessation of the operation of part or all of the Permitted Installation;
 - b) cessation of the operation of part or all of the Permitted Installation for a period, likely to exceed *1 year*; and
 - c) resumption of the operation of part or all of the Permitted Installation after a cessation notified under 5.3(b).
 - d) the Chief Inspector shall be given at least 14 days notice before implementing any part of the Site Closure Plan.
- 5.4 The Operator shall notify the Chief Inspector, as soon as practicable, of any information concerning the state of the site which affected or updates that provided to the Chief Inspector as part of the site report submitted with the application for this Permit.
- 5.5 The Operator shall notify the following matters to the Chief Inspector, in writing, within 14 days of their occurrence:
- a) *where the Operator is a registered company:*
 - (i) any change in the Operator's trading name, registered name or registered office address;
 - (ii) a change to any particulars of the Operator's ultimate holding company (including details of an ultimate holding company where the Operator has become a subsidiary);
 - (iii) any steps taken with a view to the Operator going into administration, entering into a company voluntary arrangement or being wound up.

OR

- b) *where the Operator is a corporate body other than a registered company:*
 - (i) any change in the Operator's name or address;
 - (ii) any steps taken with a view to the dissolution of the Operator.

OR

- c) *In any other case:*

- (i) the death of any of the named Operators (where the Operator consists of more than one named individual);
- (ii) any change in the Operator's name(s) or address(es);
- (iii) any steps taken with a view to the Operator, or any one of them, going into bankruptcy, entering into a composition or arrangement with creditors, or, in the case of them being in a partnership, dissolving the partnership.

5.6. Where the Operator has entered into a Climate Change Agreement with the Government, the Operator shall notify the Chief Inspector within one month of:

- (i) a decision not to re-certify that Agreement
- (ii) a decision to terminate that Agreement
- (iii) any subsequent decision to re-certify such an Agreement.

6. Improvement programme

6.1 6.1 The Operator shall complete the requirements specified in Table 6.1 by the date specified in that Table, and shall send written notification of the date of completion of each requirement to the Chief Inspector, at the Reporting Address, within 14 days of the completion of each such requirement.

Table 6.1.: Improvement programme requirements		
Reference	Requirement	Date
IMP B1	Prior to exporting litter from the installation for use in an anaerobic digestion plant, submit details of the proposals. This should include details of the anaerobic digestion plant(s) (location, evidence of appropriate authorisations, etc.) and the quantity of litter/manure/slurry to be exported to this outlet.	At least one month prior to export to an anaerobic digestion plant
IMP B3	Prior to the operation of a carcase incinerator on this site, a report shall be submitted to the Chief Inspector demonstrating compliance with the Animal By-Products (Enforcement) Regulations (NI) 2015.	Prior to operating an on-site carcase incinerator
IMP B4	Prior to exporting litter from the installation for land-spreading in Northern Ireland submit a full Nutrient Management Plan (NMP) for all land to be used for spreading. The NMP should include an assessment of the phosphorous content of all soils and colour coded maps detailing the land to be used.	At least 1 month prior to export for land-spreading in Northern Ireland

7. Interpretation

7.1 In this Permit, the following expressions shall have the following meanings:

“Application” means the application for this Permit, together with any response to a notice served under Schedule 4 to the PPC Regulations and any operational change agreed under the condition of this Permit.

“BAT” means Best Available Techniques, as defined in Regulation 3 of the PPC Regulations.

“Chief Inspector” means the person so appointed under Regulation 8 of the PPC Regulations.

“DARD” means the Department of Agriculture and Rural Development.

“Groundwater” means all water which is below the surface of the ground in the saturation zone and in direct contact with the soil and sub-soil.

“Inspector” means a person appointed under Regulation 8 of the PPC Regulations.

“Monitoring” includes the taking and analysis of samples, instrumental measurements (periodic and continual), calibrations, examinations, tests and surveys.

“Permitted Installation” means the activities and the limits to those activities described in Table 1.1.1 of this Permit.

“PPC Regulations” means the Pollution Prevention and Control Regulations (Northern Ireland) 2003 and words and expressions defined in the PPC Regulations shall have the same meanings when used in this Permit.

“Staff” includes employees, directors or other officers of the Operator, and any other person under the Operator’s direct or indirect control, including contractors.

“Year” means calendar year ending 31 December.

“Farm” means land associated with the installation under the direct control of the operator and included in a slurry and manure management plan where such a plan is required.

7.2 Where a minimum limit is set for any emission parameter, references to exceeding the limit shall mean that the parameter shall not be less than that limit.

7.3 Unless otherwise stated, any references in this Permit to concentrations of substances in emissions into air means;

- a) in relation to gases from combustion processes, the concentration in dry air at a temperature of 273K, at a pressure of 101.3 kPa and with an oxygen content of 3% dry for liquid and gaseous fuels, 6% dry for solid fuels; and/or
- b) in relation to gases from non-combustion sources, the concentration at a temperature of 273K and at a pressure of 101.3 kPa, with no correction for water vapour content.

- 7.4 Where any condition of this Permit refers to the whole or parts of different documents, in the event of any conflict between the wording of such documents, the wording of the document(s) with the most recent date shall prevail to the extent of such conflict.

Schedule 1

Confirmation of condition 5.1 notifications, in accordance with condition 5.2

This Schedule outlines the information that the Operator must provide to the Chief Inspector to satisfy condition 5.2 of this Permit.

If any information is considered commercially confidential, it should be separated from non-confidential information, supplied on a separate sheet and accompanied by an application for commercial confidentiality under the provisions of the PPC Regulations.

Part A

Permit Number			
Name of Operator			
Location of Installation			
Description of event			
Time and date of the emission			
Material released	Released into (e.g. stream / land / air)	Best estimate of the quantity released	Time during which the emission took place
Measures taken, or intended to be taken, to stop the emission			

Part B

Any more accurate information on the matters for notification under Part A	
Measures taken, or intended to be taken, to prevent a recurrence of the incident	
Measures taken, or intended to be taken, to rectify, limit or prevent any pollution of the environment or harm which has been or may be caused by the incident	
The dates of any unauthorised emissions from the installation in the preceding 24 months	
Name*	
Position	
Signature	
Date	

* authorised to sign on behalf of [operator name]

Schedule 2

Reporting of monitoring data

Parameters for which reports shall be made, in accordance with condition 4.1 of this Permit, are listed below.

Table S2: Reporting of monitoring data		
Data	Reporting period	Period begins
Livestock numbers	12 months	01 January
Summary record of litter movements to mushroom composter/operator controlled or 3 rd party farm for land spreading/authorised combustion facility/authorised anaerobic digestion plant, including dates and quantities.	12 months	01 January

Schedule 3

Raw materials proforma

Inventory of Raw Materials	On approved Lists (see note 1)	Quantity used (kg/yr)	Quantity stored on site (kg)
a. Biocides (includes disinfectants, wood preservatives, slimicides)			
b. Pesticides (including herbicides, fungicides, insecticides, vertebrate control products, biological pesticides)			
c. Veterinary medicines (see note 2)			
d. Bedding Types (see note 3)			
e. Fuels			

Note 1: Approved Lists

UK Pesticide Guide (British Crop Protection Council)
MAFF/HSE Reference Book 500
National Office for Animal Health compendium
DARD approved list of disinfectants

Pesticides
Pesticides
Veterinary medicines
Disinfectants

Note 2: Veterinary Medicines

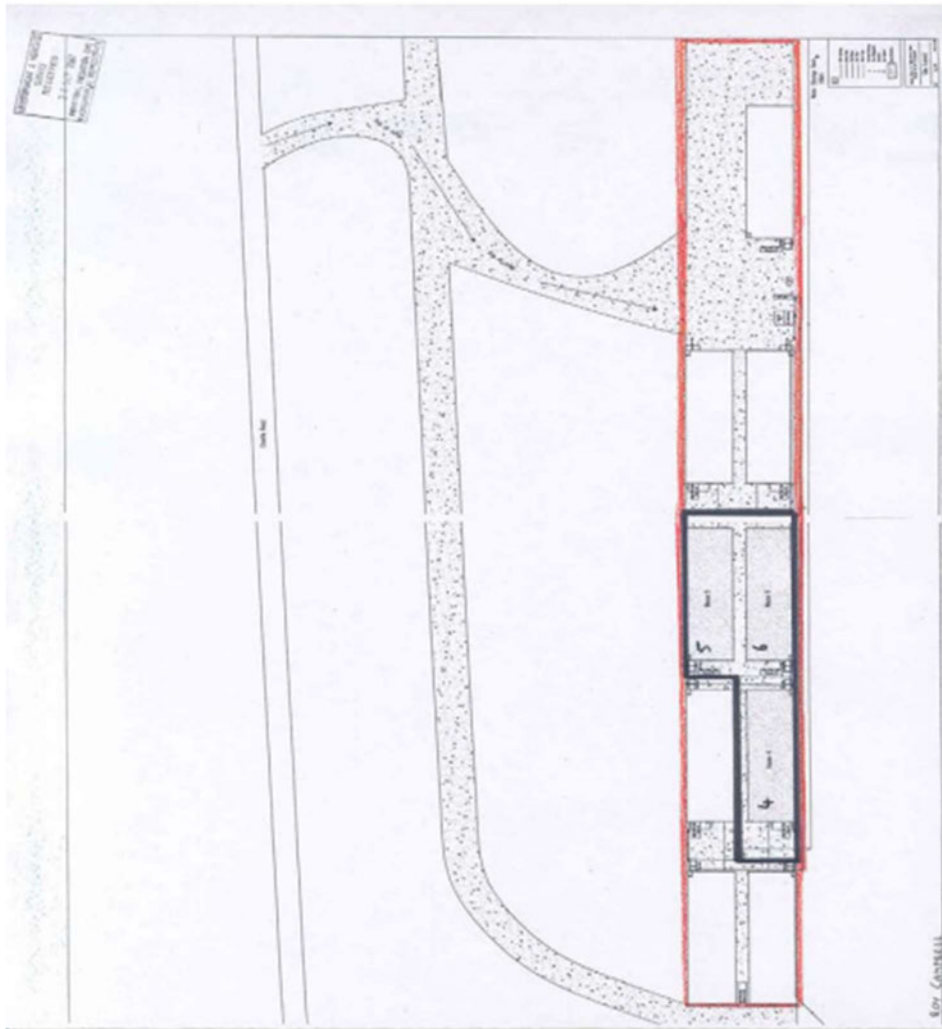
Volumes or weights of products kept on site for general purposes should be recorded. Anticipation of disease outbreaks, such as CSF or FMD is not required, the intention is to show what medicines would be stored on site in normal circumstances.

Note 3: Bedding

An indication of the types of bedding used is required. Details of quantities stored are not needed.

Schedule 4

Site Plan



END OF PERMIT

Variation notice with introductory note

The Pollution Prevention and Control (Industrial Emissions) Regulations (Northern Ireland) 2013

Operator Name Richard Newell

Installation Name Corbally Poultry Farm Ltd
20 Lough Road,
Katesbridge
Down
Co Down

Permit number

P0428/13A

Variation number

P0428/13A/V2

Contents

Introductory Note	iii
Variation notice	1
Conditions	2
1. General	2
2. Operating conditions and emission controls	3
3 Records	13
4 Reporting	14
5 Notifications	15
6 Improvement programme	17
7 Interpretation	18
Schedule 1	20
Schedule 2	21
Schedule 3	23
Schedule 4	24
Schedule 5	25

Introductory note

This introductory note does not form part of the Variation Notice

The following Notice is issued under Regulation 19 of the Pollution Prevention and Control (Industrial Emissions) Regulations (Northern Ireland) 2013 (“the PPC (IE) Regulations”) to vary the conditions of a Permit issued under those Regulations to operate an installation carrying out one or more of the activities listed in Part 1 to Schedule 1 of those Regulations. The Notice comprises a Schedule containing conditions to be deleted and conditions to be added.

The Notice is subject to the express conditions set out in the Schedule.

It should be noted that aspects of the operation of the installation not regulated by those conditions are subject to the condition implied by Regulation 12(9) of the PPC (IE) Regulations, that the Operator shall use the best available techniques for preventing, or where that is not practicable, reducing emissions from the installation.

Techniques include both the technology used and the way in which the installation is designed, built, maintained, operated and decommissioned.

The enforcing authority for Part A installations in Northern Ireland is the Chief Industrial Pollution Inspector. Under Regulation 8(4), any function of the Chief Inspector may be delegated to any other Inspector appointed by the Department of the Environment and references to the Chief Inspector should be interpreted accordingly.

Brief description of the changes introduced by this notice

This variation is to include the operation of 2 new poultry houses on the site with the capacity for 74,000 broilers which will increase the total site capacity from 70,000 birds in 2 houses to 144,000 broilers in 4 poultry houses. This is deemed to be a substantial variation. Potential environmental impacts associated with the expansion include increased resource consumption, waste production and emissions. These impacts have been assessed and are not considered likely to be significant. A number of pre-operation conditions have been added to include requirements for the operation of the new poultry houses incorporating BAT and to ensure timely completion of pollution prevention and control measures associated with the new poultry houses.

The Industrial Emissions Directive (IED) came into force on 7th January 2014 with the requirement to implement all relevant BAT conclusions as described in the Commission Implementing Decision. The new Best Available Techniques (BAT) Conclusions document for the Intensive Rearing of Poultry or Pigs (IRPP) was published on the 21st February 2017 (full BAT Reference (BREF) document published in July 2017). The Conclusions set out the standards which permitted farms have to meet.

This variation also incorporates the changes required by the Industrial Emissions Directive following a statutory review of permits in the intensive farming sector. Relevant conditions have been amended or included in this variation to cover the requirements of the new IRPP BAT Conclusions, and to ensure that appropriate control measures are put in place on the installation.

The improvement programme has been amended. Completed improvement items have been removed and new improvement items added.

Other PPC Permits relating to this installation		
Permit holder	Permit Number	Date of Issue
<i>Not applicable</i>	<i>N/A</i>	<i>N/A</i>

Superseded Licenses/Consents/Authorisations relating to this installation		
Holder	Reference Number	Date of Issue
<i>Not applicable</i>	<i>N/A</i>	<i>N/A</i>

Talking to us

If you contact us about this Permit please quote the Permit Number.

The Operator should use the Emergency Hotline telephone number (0800 80 70 60) to notify of any accident which has caused or has the potential to cause water pollution.

Confidentiality

The Permit requires the Operator to provide information to the Chief Inspector. We will place the information onto the public registers in accordance with the requirements of the PPC Regulations. If the Operator considers that any information provided is commercially confidential, he/she may apply to the Chief Inspector to have such information withheld from the register as provided in the PPC Regulations. To enable us to determine whether the information is commercially confidential, the Operator should clearly identify the information in question and should specify clear and precise reasons.

Variations to the permit

This Permit may be varied in the future. The Status Log within the Introductory Note to any such variation will include summary details of this Permit, variations issued up to that point in time and state whether a consolidated version of the Permit has been issued.

Surrender of the permit

Before this Permit can be wholly or partially surrendered, an application to surrender the Permit has to be made. For the applicant to be successful, they would have to be able to demonstrate to the Chief Inspector, in accordance with Regulation 23 of the PPC Regulations, that there is no pollution risk and that no further steps are required to return the site to a satisfactory state.

Transfer of the permit or part of the permit

Before the Permit can be wholly or partially transferred to another person, a joint application to transfer the Permit has to be made by both the existing and proposed holders, in accordance with Regulation 20 of the PPC Regulations. A transfer will be allowed unless the Chief Inspector considers that the proposed holder will not be the person who will have control over the operation of the installation or will not ensure compliance with the conditions of the transferred Permit. If the Permit authorises the carrying out of a specified waste management activity, then there is a further requirement that the transferee is considered to be a “fit and proper person” to carry out that activity.

Status Log

Detail	Date	Comment
Application P0428/13A	Duly made 09/09/2013	
Response to request for information	Requested date 29/11/2013	Response date 14/01/2014
Permit P0428/13A	Determined 02/05/2014	Effective:09/05/2014
Application for variation	Received 04/12/2015	
Variation P0428/13A/V1	Determined 15/12/2015	Effective: 21/12/2015
Application for variation	Received 11/02/2022	
Response to request for information	Requests date 04/05/2022 17/02/2023	Responses date 19/10/2022 19/04/2023 24/08/2023
Variation P0428/13A/V2	Determined 30/10/2023	Effective: 06/11/2023

End of introductory note.

VARIATION NOTICE

Pollution Prevention and Control (Industrial Emissions) Regulations (Northern Ireland) 2013

**Permit Number
P0428/13A**

**Variation Notice Number
P0428/13A/V2**

The Chief Inspector, in exercise of his powers under Regulation 19 of the Pollution Prevention and Control (Industrial Emissions) Regulations (Northern Ireland) 2013, hereby varies the Permit Number P0428/13A as held by

Richard Newell ("the Operator") of
Corbally Poultry Farm Ltd
20 Lough Road
Katesbridge,
Banbridge
Co. Down
BT32 5PJ

to operate an Installation at
GR: 321604, 344694
20 Lough Road
Katesbridge,
Banbridge
Co. Down
BT32 5PJ

subject to the conditions contained in the schedule to this notice.

This notice shall have effect from 6th November 2023

Signed

On behalf of the Chief Inspector

Date

Conditions

1. General

1.1. The permitted activities

1.1.1. The Operator is authorised to carry out the activities and/or the associated activities specified in Table 1.1.1

Table 1.1.1			
Activity under Schedule 1 of the Regulations/ Associated Activity	Description of specified activity	Schedule 1 Activity Reference (if applicable)	Limits of specified activity
Intensive Poultry Farming	The rearing of poultry for meat production in 4 houses designed for 144,000 birds	6.9 A(1)(a)(i)	Receipt of chicks on site to removal of live poultry from site, including associated feed / raw material handling and storage.
Directly Associated Activity			
Collection of manures	Collection of manures.	N/A	Litter handling prior to export from site for use as mushroom compost, combustion/anaerobic digestion in an authorised facility or land-spreading.
Storage of casualties and storage of other wastes.	Storage and disposal of casualties; storage of other wastes.	N/A	Storage of (a) casualties prior to dispatch to an approved rendering plant, or on-site incineration in a DAERA approved incinerator. (b) other wastes prior to disposal off site.
Indirect heating system	Operation of 4 boilers with an aggregated thermal output of 0.396 MWth for site heating requirements, burning LPG or biomass fuel not comprising waste or animal carcasses.	N/A	From receipt of raw materials and fuels to release of combustion products to air and associated wastes removed from site.

1.2 The Site.

- 1.2.1. The activities authorised under condition 1.1.1 shall not extend beyond the Site, being the area shown edged in bold on the plan at Schedule 5.

1.3 Overall Management of the Installation

- 1.3.1. The operator shall manage and operate the activities:

- (a) in accordance with a written management system that identifies and minimises risks of pollution, so far as is reasonably practicable, including those risks arising from operations, maintenance, accidents, incidents, non-conformances, closure and those drawn to the attention of the operator as a result of complaints; and
- (b) using sufficient trained, competent persons and resources.

- 1.3.2. Records demonstrating compliance with condition 1.3.1 shall be maintained.

- 1.3.3 Any person having duties that are or may be affected by the matters set out in this permit shall have convenient access to a copy of the permit.

- 1.3.4 If notified by the Chief Inspector that the activities are giving rise to pollution, the operator shall submit to the Chief Inspector for approval within the period specified, a revision of any plan or other documentation (“plan”) required under this permit which identifies and minimises the risks of pollution relevant to that plan, and shall implement the approved revised plan in place of the original from the date of approval, unless otherwise agreed in writing by the Chief Inspector.

1.4 Pre Operation Conditions

- 1.4.1 Construction of additional wash water tank(s) for the proposed new poultry houses 3 & 4 shall be completed in accordance with schedule 6 of The Nutrients Action Programme Regulations (Northern Ireland) 2019 **or as otherwise agreed in writing with the Chief Inspector**, prior to stocking the 2 new houses.

- 1.4.2 The wash water collection system for the proposed new poultry houses 3 & 4 shall be designed with a separate drainage system and tank for collection of liquids after cleaning i.e. must route washings directly from houses to the wash water storage tank(s) and not rely on a diverter, and must be completed before first stocking the new houses.

- 1.4.3 The ventilation system for the proposed new poultry houses 3 & 4 shall be to a design that ensures that the fan vent configuration, location and exhaust velocity for those houses matches that assumed in the dispersion assessment “*Air Quality Impact Assessment: Rp 001 2021125 (Newell Poultry Farm) 28 September 2021*” submitted with the application.

- 1.4.4 The yard area(s) associated with the proposed new poultry houses 3 & 4 shall be designed/contained to: (a) ensure that heavily contaminated yard drainage is directed to the waste water tank(s) for collection and (b) to enable lightly contaminated site drainage to be directed to the swale. A suitable yard drainage diverter system shall be installed where appropriate.
- 1.4.5 The LPG fuel tanks contained on the site shall be provided with suitable collision protection.
- 1.4.6 Water meters shall be installed where appropriate to enable water usage (of specific activities) on the installation to be measured and recorded.
- 1.4.7 Construction of a swale shall be completed that can accommodate all lightly contaminated site drainage before stocking new poultry houses 3 & 4.

1.5 Off site conditions

- 1.5.1. There are no off site conditions.

1.6 Minor operational changes

- 1.6.1. When the qualification “or as otherwise agreed in writing” is used in a condition of this Permit, the Operator shall seek such agreement in the following manner:
- a) the Operator shall give the Chief Inspector written notice of the details of the proposed change, indicating the relevant part(s) of this Permit; and
 - b) such notice shall include an assessment of the possible effects of the proposed change (including waste production) on risks to the environment from the permitted installation; any relevant supporting assessments and drawings and the proposed implementation date.
- 1.6.2. Any change proposed according to condition 1.6.1 shall not be implemented until it has been agreed in writing by the Chief Inspector. As from the agreed implementation date, the Operator shall operate the Permitted Installation in accordance with that change, and relevant provisions in the Application shall be deemed to be amended.

2. Operating Conditions and Emission Controls

2.1 Farm Management Techniques

2.1.1 *Inspection and Maintenance*

- 2.1.1.1 The Permitted Installation shall, subject to the conditions of this Permit, be operated using the techniques and in the manner described in the answer to question B2.1.1 in the application, or as otherwise agreed in writing by the Chief Inspector.

2.1.1.2 All structures and plant shall periodically and at least annually, be thoroughly inspected.

2.1.1.3 All structures and plant shall be maintained in good operating condition.

2.2 Raw Material Usage

2.2.1 Selection and use of raw materials and water

2.2.1.1 The operator shall:

- (a) take appropriate measures to ensure that raw materials and water are used efficiently in the activities; and
- (b) maintain records of raw materials (in a format equivalent to the proforma in Schedule 4) and water used in the activities; and
- (c) carry out an audit of water use within 4 years of the effective date of the permit and make available to the Chief Inspector on request thereafter, together with a plan for optimising water use in areas identified in the audit. The audit shall be reviewed at least every 4 years.

2.2.2 Selection and use of animal feedstuffs

2.2.2.1 Subject to the conditions of this permit, selection and use of animal feed shall be in accordance with the answer to question B2.2.2 in the application or as otherwise agreed in writing with the Chief Inspector.

2.2.2.2 The operator shall:

- (a) ensure that a diet formulation and nutritional strategy is used to reduce the total nitrogen and total phosphorus excreted; and (b) keep a record of the diets fed to livestock over the cycle.

2.3 Techniques for pollution prevention and control

2.3.1 Feed delivery, milling and preparation

2.3.1.1 Dusty or potentially dusty materials shall be stored in accordance with the answer to question B2.3.1 in the application.

2.3.1.2 Transfers of feed-stuffs to and from storage areas shall be carried out so as to prevent or minimise dust emissions to air.

2.3.1.3 Storage vessels for feed-stuffs shall be protected from collision damage.

2.3.2 Storage of agricultural fuel oils and other materials

2.3.2.1 Subject to the conditions of this permit, the storage of agricultural fuel oil, other oil and chemicals shall be in accordance with the answer to question B2.3.2 in the application or as otherwise agreed in writing with the Chief Inspector.

- 2.3.2.2 All agricultural fuel oil storage facilities with a capacity of greater than 1250 litres shall meet the requirements of Schedule 3 to the Control of Pollution (Silage Slurry and Agricultural Fuel Oil) Regulations (NI) 2003.
- 2.3.2.3 Agricultural fuel oil in quantities less than 1250 litres, other oils and chemicals shall be kept in a store capable of retaining leakage or spillage or on an impermeable base within a bunded area.
- 2.3.2.4 Pesticides and veterinary medicines shall be kept in a store that is resistant to fire, capable of retaining leakage or spillage, dry, frost protected and secure against unauthorised access.

2.3.3 Minimising Pollution from Poultry Housing

- 2.3.3.1 Subject to the conditions of this permit, the design, management, and operation of housing shall be in accordance with the answer to question B2.3.3 in the application or as otherwise agreed in writing with the Chief Inspector.
- 2.3.3.2 Drinkers and troughs shall be operated to prevent leakage.
- 2.3.3.3 Drainage from contaminated yard areas, shall be isolated from the clean water system and collected and stored safely in a tank until export from the site can take place. This condition includes drainage from hard standing in front of poultry houses when manure is being removed or when manure is present on the hard standing.
- 2.3.3.4 Lightly contaminated drainage e.g. from yard areas or roofs shall be treated by the swale as set out in the answer to question B2.3.3 of the application.
- 2.3.3.5 On removal from housing, poultry manure shall be loaded directly/as soon as is practicable and removed from the site in covered vehicles. The measures set out in the odour management plan shall be adhered to where relevant, in accordance with the answer to question 2.3.6 (Measures for controlling odours) of the application.
- 2.3.3.6 The farm shall be managed so as to prevent contamination of clean water drainage systems.
- 2.3.3.7 Water which has been used for cleaning within housing shall be collected and stored in a suitable tank, until export from the site shall take place. All new buildings shall be designed with a separate drainage system and tank for collection of liquids after washing.
- 2.3.3.8 The Operator shall ensure that disinfectant footbaths do not overflow. The effluent contained in footbaths shall be exported from the site with water used for cleaning housing.
- 2.3.3.9 Areas around buildings shall be kept free of any build up of manure and spilt feed.
- 2.3.3.10 All reasonable steps shall be taken to ensure that manure is maintained in as dry a condition as possible

2.3.3.11 Buildings shall be maintained in good repair to minimise water leaks into the house which may increase the moisture content of manure.

2.3.3.12 Dust emitted from buildings shall be minimised.

2.3.3.13 Prior to washing, sheds shall be swept clean to reduce the amount of manure contaminating wash water.

2.3.4 Litter Storage

2.3.4.1 Litter shall not be stored on site other than when held in poultry houses prior to clean out.

2.3.4.2 Where Litter is stored temporarily in the yard, an impermeable base shall be provided with a collection system and tank for effluent and a suitable cover.

2.3.5 Litter Utilisation

On Farm Utilisation:

2.3.5.1 Litter produced from the installation shall only be utilised as set out in the application as follows:-

- subject to improvement condition 6.1, IMP2 spread to land controlled by the operator in accordance with the manure management plan.

2.3.5.2 Subject to improvement condition 6.1, IMP2, arrangements for on farm utilisation of Litter shall be reviewed in the event of any change and at least once every 4 years. This review should include standard soil analysis (including phosphorus status) of all land used for spreading of Manure.

Off farm utilisation:

2.3.5.3 Manure shall be exported from the installation for utilisation as set out in the application as follows:-

- subject to improvement condition 6.1, IMP4, combustion in an authorised facility and/or
- subject to improvement condition 6.1, IMP5, composting in an authorised facility and/or
- subject to improvement condition 6.1 IMP1, anaerobic digestion in an authorised facility.
- subject to improvement condition 6.1 IMP2, spread to land in Northern Ireland in accordance with a nutrient management plan.
- subject to improvement condition 6.1 IMP3, spread to land in the Republic of Ireland in accordance with the relevant legislation/ regulatory authority requirements.

2.3.5.4 Arrangements for off farm utilisation of manure shall be reviewed in the event of any change and at least once every 4 years. The 4 year review shall include an update on the soil phosphorus status of any land used for spreading.

2.3.5.5 The Operator shall notify the Chief Inspector of any amendments or additions to the arrangements deemed necessary after review. The Chief Inspector's agreement in writing must be obtained before any such amendment or addition is made.

2.3.5.6 Documented contingency arrangements in the event of an emergency of (e.g. utilisation by mushroom composting no longer available/utilisation by combustion no longer available/utilisation by anaerobic digestion no longer available) shall be made available to the Chief Inspector on request.

2.3.6 Measures for Controlling Odour

2.3.6.1 The operator shall:

- a) Maintain and implement an odour management plan where required;
- b) Review and record as soon as is practicable after a complaint whether changes to the plan should be made;
- c) Make any appropriate changes identified by the review.

2.3.6.2 Emissions from the activities shall be free from odour at levels likely to cause pollution outside the site, as perceived by an Inspector unless the operator has used appropriate measures, including but not limited to, those specified in an approved odour management plan, to prevent or where that is not practicable to minimise odour.

2.3.7 Heat and power generation

Operation of Biomass Boilers

2.3.7.1 The biomass boilers shall be maintained and operated as per the manufacturers recommendations and their combustion efficiencies shall be tested/optimised at intervals of not more than 12 months.

2.3.7.2 Boiler ash shall be stored in covered labelled and leak proof storage pending final disposal.

2.3.7.3 Only non-waste wood material (e.g. wood pellets, wood chip or willow) or LPG may be used as fuel for the hot water boilers or as otherwise agreed, in writing, by the Chief Inspector.

2.3.7.4 The biomass fuel will be transported from bulk storage to the boiler hopper in a manner designed to contain potential emissions of dust as described in application.

2.3.7.5 The Operator shall ensure that emissions from the hot water boilers should in normal operation be free from visible smoke and in any case should not exceed the equivalent of Ringlemann Shade 1 as described in British Standard BS 2742:2009 and all releases should be essentially colourless, free from persistent trailing mist or fume and free from droplets.

2.4 Groundwater Regulations

2.4.1 No emission from the Permitted Installation shall give rise to the introduction into groundwater of any hazardous substance or non-hazardous pollutant, as defined in the Groundwater Regulations (Northern Ireland) 2009.

2.4.2 For substances other than those in condition 2.4.1, the Operator shall use BAT to prevent or where that is not practicable to reduce emissions to groundwater from the Permitted Installation, provided always that the techniques used by the Operator shall be no less effective than those described in the Application, where relevant.

2.5 Avoidance, Recovery and Disposal of Wastes Produced at the Installation (Including Carcass Disposal)

2.5.1 The operator shall:

- a) Undertake a waste minimisation audit within 4 years of the effective date of the permit and make available to the Chief Inspector on request thereafter, together with a plan for reducing waste quantities in any areas identified in the audit. The audit shall be reviewed at least every 4 years;
- b) Take appropriate measures to ensure that waste produced by the activities is avoided or reduced, or where waste is produced it is recovered wherever practical or otherwise disposed of in a manner which minimises its impact on the environment.

Disposal of carcasses

2.5.2 Subject to the conditions of this permit, disposal of carcasses and any associated operations shall be carried out using the techniques and in the manner described in the answer to question B2.5 in the application or as otherwise agreed in writing with the Chief Inspector.

2.5.3 Carcasses shall be disposed of in accordance with the Animal By-Products (Enforcement) Regulations (NI) 2015. Carcasses shall be disposed of by removal to a DAERA approved rendering plant at a frequency which prevents odour nuisance OR by incineration on site in a DAERA approved incinerator, subject to improvement condition 6.1, IMP6.

2.5.4 Prior to disposal, carcasses shall be stored in covered, labelled and leak-proof storage.

2.5.5 Extraordinary mortalities shall be disposed of in accordance with the accident management plan, or in the case of an outbreak of a notifiable disease, in accordance with instructions from the DAERA Veterinary Service.

2.5.6 Ash shall be stored in covered, labelled and leak proof storage pending final disposal.

2.5.7 The incinerator shall be loaded and operated in accordance with the manufacturer's instructions.

2.5.8 Under breakdown or abnormal operating conditions, the operator shall reduce or close down the incinerator as soon as practicable until normal operation can be restored.

2.5.9 Periodically, and at least annually, the operator shall arrange for an independent measurement of temperature to be carried out on the incinerator in accordance with the requirements of the Animal By-Products (Enforcement) Regulations (NI) 2015 and shall retain a record of this measurement.

2.6 Energy Use

2.6.1 The operator shall:

- a) Take appropriate measures to ensure that energy is used efficiently in the activities;
- b) Undertake an energy audit within 4 years of the effective date of the permit in order to identify whether there are suitable opportunities to improve the energy efficiency of the activities and make available to the Chief Inspector on request thereafter. The audit shall be reviewed at least every 4 years; and
- c) Implement any appropriate measures identified in the audit.

2.7 Accident Prevention and Management

2.7.1 The operator shall:

- a) Maintain and implement an Accident Management Plan.
- b) Review and record as soon as practicable after an accident whether changes to the plan should be made.
- c) Make any appropriate changes to the plan identified at the review.

2.8 Measures for controlling noise and vibration

2.8.1 The operator shall:

- a) Maintain and implement a noise management plan where required;
- b) Review and record as soon as is practicable after a complaint whether changes to the plan should be made;
- c) Make any appropriate changes to the plan identified by the review.

2.8.2 Emissions from the activities shall be free from noise and vibration at levels likely to cause pollution outside the site, as perceived by an Inspector, unless the operator has used appropriate measures, including but not limited to, those specified in any noise management plan to prevent or where that is not practicable to minimise the noise and vibration.

2.8.3 Apart from emergencies, feed deliveries shall be restricted to between the hours of 0700 and 2200 Monday to Saturday, or as otherwise agreed in writing with the Chief Inspector.

2.9 Pests

2.9.1 The activities shall not give rise to the presence of pests which are likely to cause pollution, hazard or annoyance outside the boundary of the site. The operator shall not be taken to have breached this condition if appropriate measures, including, but not limited to, those specified in any approved pests management plan, have been taken to prevent or where that is not practicable, to minimise the presence of pests on the site.

2.9.1.2 The operator shall:

- (a) if notified by the Chief Inspector, submit to the Chief Inspector for approval within the period specified, a pests management plan which identifies and minimises risks of pollution, hazard or annoyance from pests;

(b) implements the pests management plan, from the date of approval, unless otherwise agreed in writing by the Chief Inspector.

2.10 Recording and Monitoring

2.10.1 Recording

2.10.1.1 Copies of all records, audits and plans shall be made available to the Chief Inspector on request. Where the information forms part of a separate document, reference shall be made to the whereabouts of this document. Records shall be kept for a minimum of 4 years

2.10.1.2 A summary of the records detailed in 2.10.1.3, 2.10.1.4, 2.10.1.5 and 2.10.1.6 below shall be kept and provided annually to the Chief Inspector as outlined in Schedule 3, Table S3.2 of this permit, by the 31st January each year.

2.10.1.3 A record of livestock numbers and movements on and off farm shall be kept, and made available to the Chief Inspector for Inspection.

2.10.1.4 Where Litter is spread to land on the farm, the operator shall:

- a) Maintain records to demonstrate that the manure management plan is implemented;
- b) Record any changes to the plan.

2.10.1.5 Where Manure is transported off the originating installation, such that the responsibility for applying it to land passes to a third party, the permit holder will retain a copy of the nutrient management plan where one is required and record the following for each transfer of material:

- The recipient(s);
- The amount transported; and
- The date transported.

The records shall be kept for a minimum of 4 years.

2.10.1.6 Where Litter is transported off the originating installation for purposes other than spreading to land (e.g. for use as mushroom compost; use in a combustion facility; use in an anaerobic digestion plant, composting facility), the recipient, amount and date transported shall be recorded and copies of consignment notes retained. The records shall be kept for a minimum of 4 years.

2.10.1.7 Records of mortalities and collections of carcasses including details of the receiving rendering plant / dates and times of incineration of batches of carcasses shall be maintained.

2.10.1.8 Records shall be retained of the combustion temperature of the secondary chamber in accordance with the requirements contained within the incinerator's DAERA Animal By-Products Approval, subject to Improvement Condition 6.1, IMP6.

- 2.10.1.9 Records of the fuel deliveries shall be maintained including material type, source, delivery date and quantity of fuel received.
- 2.10.1.10 Records shall be maintained of the position of the yard drainage diverter(s) during each production cycle. These records shall include the date and time when key operations such as clearing houses of manure, washing of houses start and finish and shall include the initials of the operator against each entry.
- 2.10.1.11 Records shall be maintained of the disposal/spreading of wash water. These records shall include the quantity of wash water disposed of; the location and area for spreading, including field numbers; and the date of spreading.
- 2.10.1.12 Records shall be maintained of waste produced by the activities and of wastes sent off site from the activities, for either disposal or recovery;
- 2.10.1.13 Records shall be maintained of water use of specific activities (ie. washing, animal consumption, etc.) for the installation.
- 2.10.1.14 Records shall be kept of the inspection and maintenance of structures and plant.
- 2.10.1.15 Training records shall be maintained for staff involved in operating the installation and made available to the Chief Inspector on request.
- 2.10.1.16 Records of raw materials used on the installation shall be maintained in a format equivalent to Schedule 4 to this permit and shall be made available to the Chief Inspector on request.

2.10.2 Emissions to water, air or land

- 2.10.2.1 There shall be no point source emissions to water, air or land except from the sources and emission points specified in table S2.1 and S2.2.
- 2.10.2.2 The limits given in schedule 2 shall not be exceeded.

2.10.3 Emissions of substances not controlled by emission limits

- 2.10.3.1 Emissions of substances not controlled by emission limits shall not cause pollution. The operator shall not be taken to have breached this condition if appropriate measures, including, but not limited to those specified in any approved emissions management plan, have been taken to prevent or where that is not practicable, to minimise, those emissions.
- 2.10.3.2 The operator shall:
- (a) if notified by the Chief Inspector that the activities are giving rise to pollution, submit to the Chief Inspector for approval within the period specified, an emissions management plan which identifies and minimises the risks of pollution from emissions of substances not controlled by emission limits; and
 - (b) implement the approved emissions management plan, from the date of the approval, unless otherwise agreed in writing by the Chief Inspector.

2.10.3.3 All liquids in containers, whose emission to water or land could cause pollution, shall be provided with secondary containment, unless the operator has used other appropriate measures to prevent or where that is not practicable, to minimise, leakage and spillage from the primary container.

2.10.4 Monitoring

2.10.4.1 The operator shall, unless otherwise agreed in writing with the Chief Inspector, undertake the monitoring specified in the following tables in Schedule 2 to this permit:

- (a) point source emissions in tables S2.1 and S2.2;
- (b) process monitoring specified in table S2.3.

2.10.4.2 The operator shall maintain records of all monitoring required by this permit including records of the taking and analysis of samples, instrument measurements (periodic and continual), calibrations, examinations, tests and surveys and any assessment or evaluation made on the basis of such data.

2.11 Closure and Decommissioning

2.11.1 The operator shall maintain a Site Closure Plan which demonstrates how the Activities can be decommissioned to avoid any pollution risk and return the site to a satisfactory state.

2.11.2 The Site Closure Plan (or relevant part thereof) shall be implemented on final cessation or decommissioning of the Activities or part thereof.

2.11.3 The operator shall notify the Chief Inspector of any amendment of or addition to the plan that he considers necessary. The Chief Inspector's agreement in writing must be obtained before such amendment or addition is made.

3. Records

3.1. The Operator shall ensure that all records required to be made by this Permit and any other records made by it in relation to the operation of the Permitted Installation shall:

- (i) be made available for inspection by the Chief Inspector at any reasonable time
- (ii) be supplied to the Chief Inspector on demand and without charge
- (iii) be legible
- (iv) be made as soon as reasonably practicable
- (v) indicate any amendments which have been made and shall include the original record wherever possible; and
- (vi) be retained at the Permitted Installation, or other location agreed by the Chief Inspector in writing, for a minimum period of 4 years from the date when the records were made.

4. Reporting

- 4.1 All reports and notifications required by this Permit, and notifications required by Regulation 18 of the PPC (IE) Regulations, shall be sent to the Chief Inspector at the address notified in writing to the Operator by the Chief Inspector.
- 4.2 The Operator shall complete a Pollution Inventory Reporting Form in respect of the operation of the Permitted Installation during the previous year in accordance with the instructions and definitions included in the Form and submit the completed Form to the Chief Inspector by 31 January each year, unless otherwise agreed in writing.
- 4.3 For the following activities referenced in table 1.1.1 a report or reports on the performance of the activities over the previous year shall be submitted to the Chief Inspector by 31 January (or other date agreed in writing by the Chief Inspector) each year. The report(s) shall include as a minimum:
- (a) a review of the results of the monitoring and assessment carried out in accordance with the permit including an interpretive review of that data.
 - (b) the annual livestock numbers/manure movements data set out in schedule 3 table S3.2; and
 - (c) the performance parameters set out in schedule 3 table S3.3 using the forms specified in table S3.4 of that schedule.
- 4.4 Within 28 days of the end of the reporting period the operator shall, unless otherwise agreed in writing by the Chief Inspector, submit reports of the monitoring and assessment carried out in accordance with the conditions of this permit, as follows:
- (a) in respect of the parameters and emission points specified in schedule 3 table S3.1;
 - (b) for the reporting periods specified in schedule 3 table S3.1 and using the forms specified in schedule 3 table S3.4; and
 - (c) giving the information from such results and assessments as may be required by the forms specified in those tables.

5. Notifications

- 5.1 The Operator shall notify the Northern Ireland Environment Agency **without delay** of any incident or accident which has caused, is causing or may cause significant pollution via the emergency hotline number 0800 807060.
- 5.2 The Operator shall submit written confirmation to the Chief Inspector of any notification under condition 5.1. of this Permit by sending:-
- a) the information listed in Part A of Schedule 1 to this Permit within 24 hours of such notification; and
 - b) the more detailed information listed in Part B of that Schedule as soon as practicable thereafter;

and such information shall be in accordance with that Schedule.

- 5.3 The Operator shall give written notification as soon as practicable, of any of the following:
- a) permanent cessation of the operation of part or all of the Permitted Installation;
 - b) cessation of the operation of part or all of the Permitted Installation for a period, likely to exceed *1 year*; and
 - c) resumption of the operation of part or all of the Permitted Installation after a cessation notified under 5.3(b).
 - d) the Chief Inspector shall be given at least 14 days' notice before implementing any part of the Site Closure Plan.
- 5.4 The Operator shall notify the Chief Inspector, as soon as practicable, of any information concerning the state of the site which affected or updates that provided to the Chief Inspector as part of the site report submitted with the application for this Permit.
- 5.5 The Operator shall notify the following matters to the Chief Inspector, in writing, within 14 days of their occurrence:
- a) *where the Operator is a registered company:*
 - (i) any change in the Operator's trading name, registered name or registered office address;
 - (ii) a change to any particulars of the Operator's ultimate holding company (including details of an ultimate holding company where the Operator has become a subsidiary);
 - (iii) any steps taken with a view to the Operator going into administration, entering into a company voluntary arrangement or being wound up.

OR

- b) *where the Operator is a corporate body other than a registered company:*
 - (i) any change in the Operator's name or address;
 - (ii) any steps taken with a view to the dissolution of the Operator.

OR

c) In any other case:

- (i) the death of any of the named Operators (where the Operator consists of more than one named individual);
- (ii) any change in the Operator's name(s) or address(es);
- (iii) any steps taken with a view to the Operator, or any one of them, going into bankruptcy, entering into a composition or arrangement with creditors, or, in the case of them being in a partnership, dissolving the partnership.

6. Improvement programme

6.1 The Operator shall complete the requirements specified in Table 6.1 by the date specified in that Table, and shall send written notification of the date of completion of each requirement to the Chief Inspector, at the Reporting Address, within 14 days of the completion of each such requirement.

Table 6.1.: Improvement programme requirements		
Reference	Requirement	Date
IMP1	Prior to exporting litter from the installation for use in an anaerobic digestion plant, submit details of the proposals. This should include details of the anaerobic digestion plant(s) (location, evidence of appropriate authorisations, etc.) and the quantity of litter to be exported to this outlet.	At least one month prior to export to an anaerobic digestion plant
IMP2	Prior to exporting litter from the installation for land spreading in Northern Ireland, submit a full Nutrient Management Plan (NMP) for all land to be used for spreading. The NMP should include an assessment of the phosphorus content of all soils and colour coded maps detailing the land to be used. The impacts of ammonia emissions from land spreading must be assessed (i.e. on any sensitive habitats located within 7.5km of the land used for spreading the litter) – and included within the associated air quality impact assessment report/ dispersion modelling report.	At least one month prior to export for land spreading in Northern Ireland
IMP3	Prior to exporting litter from the installation for land spreading in the Republic of Ireland, submit details of the proposals. This should include: details of the receiving farm(s); evidence that the farmer(s) are a 'bona fide' farmer(s) and agree to receive the litter; have the capacity to utilise the litter and are committed to complying with relevant legislation; and, the quantity of litter to be exported to this outlet.	At least one month prior to export to the Republic of Ireland
IMP4	Prior to exporting manure from the installation for use in a combustion plant, submit details of the proposals. This should include details of the combustion plant(s) (location, evidence of appropriate authorisations, etc.) and the quantity of manure to be exported to this outlet.	At least one month prior to export to a combustion plant
IMP5	Prior to exporting manure from the installation for use in a composting facility, submit details of the proposals. This should include details of the composting facility(s) (location, evidence of appropriate authorisations, etc.) and the quantity of manure to be exported to this outlet.	At least one month prior to export to a composting facility
IMP6	Prior to the operation of a carcase incinerator on this site, a report shall be submitted to the Chief Inspector demonstrating compliance with The Animal By-Products (Enforcement) Regulations (Northern Ireland) 2015.	At least 30 days prior to first operation of incinerator
IMP7	Carry out a review of the site drainage plan for the installation. This should include a review of the location of all emission points to air and water, the collection, routing, storage and treatment of any site drainage/ run-off (refer to the NIEA Guidance for Operators on undertaking a site drainage plan review for IPPC farming installations). A report detailing the findings of the site drainage plan review, investigation of measures to reduce impacts and the review and revision of the site drainage plan shall be submitted to the Chief Inspector including a proposed timetable for implementing any identified improvements. The proposals shall subsequently be implemented to a timetable agreed by the Chief Inspector, subject to such amendments or additions as considered appropriate by the Chief Inspector.	Within 6 months of first operating the new poultry houses 3 & 4.

7. Interpretation

7.1 In this Permit, the following expressions shall have the following meanings:

“Application” means the application for this Permit, together with any response to a notice served under Schedule 4 to the PPC (IE) Regulations and any operational change agreed under the condition of this Permit.

“BAT” means Best Available Techniques, as defined in Regulation 3 of the PPC (IE) Regulations.

“Chief Inspector” means the person so appointed under Regulation 8 of the PPC (IE) Regulations.

“DAERA” means the Department of Agriculture, Environment and Rural Affairs.

“Groundwater” means all water which is below the surface of the ground in the saturation zone and in direct contact with the soil and sub-soil.

“Inspector” means a person appointed under Regulation 8 of the PPC (IE) Regulations.

“Monitoring” includes the taking and analysis of samples, instrumental measurements (periodic and continual), calibrations, examinations, tests and surveys.

“Pests” means Birds, Vermin and insects.

“Permitted Installation” means the activities and the limits to those activities described in Table 1.1.1 of this Permit.

“PPC Regulations” means the Pollution Prevention and Control (Industrial Emissions) Regulations (Northern Ireland) 2013 and words and expressions defined in the PPC (IE) Regulations shall have the same meanings when used in this Permit.

“Staff” includes employees, directors or other officers of the Operator, and any other person under the Operator’s direct or indirect control, including contractors.

“Year” means calendar year ending 31 December.

“Farm” means land associated with the installation under the direct control of the operator and included in a slurry and manure management plan where such a plan is required.

7.2 Where a minimum limit is set for any emission parameter, references to exceeding the limit shall mean that the parameter shall not be less than that limit.

7.3 Unless otherwise stated, any references in this Permit to concentrations of substances in emissions into air means;

- a) in relation to gases from combustion processes, the concentration in dry air at a temperature of 273K, at a pressure of 101.3 kPa and with an oxygen content of 3% dry for liquid and gaseous fuels, 6% dry for solid fuels; and/or
- b) in relation to gases from non-combustion sources, the concentration at a temperature of 273K and at a pressure of 101.3 kPa, with no correction for water vapour content.

7.4 Where any condition of this Permit refers to the whole or parts of different documents, in the event of any conflict between the wording of such documents, the wording of the document(s) with the most recent date shall prevail to the extent of such conflict.

Schedule 1

Confirmation of condition 5.1 notifications, in accordance with condition 5.2

This Schedule outlines the information that the Operator must provide to the Chief Inspector to satisfy condition 5.2 of this Permit.

If any information is considered commercially confidential, it should be separated from non-confidential information, supplied on a separate sheet and accompanied by an application for commercial confidentiality under the provisions of the PPC (IE) Regulations.

Part A

Permit Number			
Name of Operator			
Location of Installation			
Description of event			
Time and date of the emission			
Material released	Released into (eg stream / land / air)	Best estimate of the quantity released	Time during which the emission took place
Measures taken, or intended to be taken, to stop the emission			

Part B

Any more accurate information on the matters for notification under Part A	
Measures taken, or intended to be taken, to prevent a recurrence of the incident	
Measures taken, or intended to be taken, to rectify, limit or prevent any pollution of the environment or harm which has been or may be caused by the incident	
The dates of any unauthorised emissions from the installation in the preceding 24 months	
Name*	
Position	
Signature	
Date	

* authorised to sign on behalf of Richard Newell.

Schedule 2 – Emissions and monitoring

Table S2.1 Point source emissions to air – emission limits and monitoring requirements						
Emission point ref. & location	Source	Parameter	Limit (including unit)	Reference Period	Monitoring frequency	Monitoring standard or method
High velocity roof fan outlets on poultry houses 1 - 4 as shown on site drainage plan in Schedule 5	Poultry houses 1 - 4	None set	None set	None set	None set	None set
Exhaust from standby generator as shown on site drainage plan in Schedule 5	Standby Generator	---	---	---	---	---
Emissions from 4 boilers as shown on site drainage plan in Schedule 5	Aggregated output 0.396 MWth biomass fired boilers	---	---	---	---	---

Table S2.2 Point Source emissions to water (other than sewer) and land – emission limits and monitoring requirements						
Emission point ref. & location	Source	Parameter	Limit (incl. unit)	Reference Period	Monitoring frequency	Monitoring standard or method
Outlet to swale as shown on site drainage plan in Schedule 5	Roof water from poultry houses 1 – 4	None set	None set	None set	None set	None set
Outlet to swale as shown on site drainage plan in Schedule 5	Water draining from yard (excluding all times yards are contaminated e.g. catching, cleaning out or washing)	None set	None set	None set	None set	None set

Table S2.3 Process monitoring requirements					
Emission point reference or source or description of point of measurement	Parameter	Limit (incl. Unit)	Monitoring frequency	Monitoring standard or method	Other specifications
Broilers	kg N excreted/ animal place /year	0.6 kg N/animal place/year	Annually	Using a mass balance of nitrogen and phosphorus based on the feed intake, dietary content of crude protein, total phosphorus and animal performance or Estimation by using manure analysis for total nitrogen and total phosphorus content	
	kg P ₂ O ₅ excreted/ animal place/year	0.25 kg P ₂ O ₅ animal place/year	Annually	As above	
Broilers	Kg NH ₃ /animal place/year	0.08 kg NH ₃ / animal place/year	Annually	Estimation using emission factors	
Broilers	Dust	N/A	Annually	Estimation using emission factors	

Schedule 3 - Reporting

Table S3.1 Reporting of monitoring data			
Parameter	Emission or monitoring point/reference	Reporting period	Period begins
Emissions to air Parameters as required by condition 2.10.4.1.		Every 12 months	1 January

Table S3.2: Livestock numbers; manure movements	
Parameter	Units
Livestock numbers	number
Summary manure movements	tonnes

Table S3.3 Performance parameters		
Parameter	Frequency of assessment	Units
Ammonia	Annually	Kg NH3/animal place/year
Total Nitrogen excreted	Annually	kg N excreted/animal place/year
Total Phosphorus excreted	Annually	kg P2O5 excreted/animal place/year
Dust atmospheric mass emission	Annually	PM 10 Kg/year

Table S3.4 Reporting forms		
Media/parameter	Reporting format	Date of form
Livestock numbers, manure movements	Form A1 or other form as agreed in writing by the Chief Inspector	DD/MM/YY
Kg NH3/animal place/year	Form Air 1 or other form as agreed in writing by the Chief Inspector	DD/MM/YY
kg N excreted/animal place/year & kg P2O5 excreted/animal place/year	Form N&P Excretion 1 or other form as agreed in writing by the Chief Inspector	DD/MM/YY
Dust atmospheric mass emission	Form Dust or other form as agreed in writing by the Chief Inspector	DD/MM/YY

Schedule 4

Raw materials proforma

Inventory of Raw Materials	On approved Lists (see note 1)	Quantity used (kg/yr)	Quantity stored on site (kg)
a. Biocides (includes disinfectants, wood preservatives, slimicides)			
b. Pesticides (including herbicides, fungicides, insecticides, vertebrate control products, biological pesticides)			
c. Veterinary medicines (see note 2)			
d. Bedding Types (see note 3)			
e. Fuels			
f. Feed raw materials (see note 4)			

Note 1: Approved Lists

UK Pesticide Guide (British Crop Protection Council)
MAFF/HSE Reference Book 500
National Office for Animal Health compendium
DAERA approved list of disinfectants

Pesticides
Pesticides
Veterinary medicines
Disinfectants

Note 2: Veterinary Medicines

Volumes or weights of products kept on site for general purposes should be recorded.
Anticipation of disease outbreaks, such as CSF or FMD is not required; the intention is to show what medicines would be stored on site in normal circumstances.

Note 3: an indication of the types of bedding used is required. Details of quantities stored are not needed.

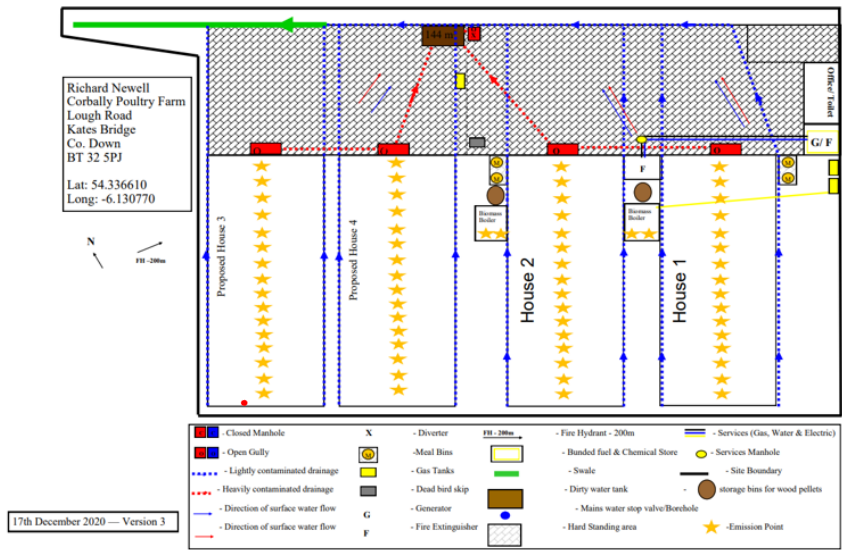
Note 4: details of feed raw materials used e.g. liquid feeds, animal diets, etc.

Schedule 5

Site Location Plan



Site Drainage Plan



END OF PERMIT

Permit with introductory note

Pollution Prevention and Control (Industrial Emissions) Regulations (Northern Ireland) 2013

Operator Name; Glenside Farms Ltd

Installation Name:
Glenside Farms Ltd
140 Steeple Road
Kells
Co. Antrim
BT42 3NP

Permit number

P0600/22A



An Agency within the Department of
**Agriculture, Environment
and Rural Affairs**
www.daera-ni.gov.uk

Gníomhaireacht de chuid na Roinne
**Talmhaíochta, Comhshaoil
agus Gnóthaí Tuaithe**

An Agency wi'in the Depairtment o
**Fairmin, Environment
an' Kintra Matthers**

Contents

Introductory Note	iii
Permit	1
Conditions	2
1. General	2
2. Operating conditions and emission controls	5
3 Records	14
4 Reporting	15
5 Notifications	16
6 Improvement programme	17
7 Interpretation	20
Schedule 1	22
Schedule 2	23
Schedule 3	27
Schedule 4	30
Schedule 5	31

Introductory note

This introductory note does not form a part of the Permit.

The following Permit is issued under Regulation 10 of the Pollution Prevention and Control (Industrial Emissions) Regulations (Northern Ireland) 2013 ("the PPC Regulations") to operate an intensive farming installation listed in section 6.9 of Part 1 to Schedule 1 of those Regulations, to the extent authorised by the Permit.

The Permit includes conditions that have to be complied with. It should be noted that aspects of the operation of the installation which are not regulated by those conditions are subject to the condition implied by Regulation 12(9) of the PPC Regulations, that the Operator shall use the best available techniques for preventing or, where that is not practicable, reducing emissions from the installation.

Techniques include both the technology used and the way in which the installation is designed, built, maintained, operated and decommissioned.

Any new buildings (including new manure/slurry storage), either replacement housing or on an expanded installation must be designed in accordance with BAT and the rules set out in sections 2.3.3 and 2.3.4 of the standard farming installation rules. Other techniques are not excluded, but you will need to demonstrate that they qualify as BAT.

The enforcing authority for part A installations in Northern Ireland is the Chief Industrial Pollution Inspector. Under Regulation 8(4) any function of the Chief Inspector may be delegated to any other Inspector appointed by the Department of Agriculture, Environment and Rural Affairs, and references to the Chief Inspector should be interpreted accordingly.

Brief description of the installation regulated by this permit

Glenside Pig farm will consist of a 2 house finishing unit with a total stocking capacity of 6200 production pigs >30kg. The 2 houses are linked by a covered passageway, with an Air Scrubber system installed at one end of the unit. Also located on the farm are bulk feed silos, slurry store, fuel tanks, underground dirty water tanks, and skip for carcasses. The farm is sited in pasture and arable land.

The ventilation from the houses will be routed through a two-stage air scrubber system. Stage one of the system consists of a 'washing wall' for the collection of dust and ammonia. The second stage is a bio-filter comprised of a vertical wood (tree roots) pile, designed to reduce the odour of the emitted air.

All houses have fully slatted floors and slurry is stored in tanks under the slats. Slurry is removed for land spreading in accordance with a nutrient management plan and the DAERA Codes of Good Agricultural Practice.

All storm run-off from buildings and hard standing on the site is piped to the northern side of the site and treated by means of a swale. Contaminated run-off such as from hard standing areas where pigs have been moved is collected in an underground waste water tank.

Pig feed is prepared off-site, at another farm owned by the operator. Diets are balanced nutritionally and formulated to ensure the protein content and phosphorus content match the animals requirement and do not result in excess N & P in slurry. A multi-stage feeding regime is used.

Pigs will be brought to the site from a nearby facility (also owned by the farm operator) once they have reached 30kg weight. They will remain on site until they have reached a weight of approximately 110kg at which stage they will be sent for slaughter. Mortalities are stored in a covered sealed skip prior to incineration in the on-site incinerator.

The control measures adopted are intended to reduce the production and emission of ammonia, odours and dust from the animal houses, and prevent manures and washings escaping to the environment. This in turn should reduce the environmental impact of the farming activities.

Other PPC Permits relating to this installation		
Permit holder	Permit Number	Date of Issue
Not applicable	NA	NA

Superseded Licenses/Consents/Authorisations relating to this installation		
Holder	Reference Number	Date of Issue
Not applicable	NA	NA

Talking to us

If you contact us about this Permit please quote the Permit Number.

The Operator should use the Emergency Hotline telephone number (0800 80 70 60) to notify of any accident which has caused or has the potential to cause water pollution.

Confidentiality

The Permit requires the Operator to provide information to the Chief Inspector. We will place the information onto the public registers in accordance with the requirements of the PPC Regulations. If the Operator considers that any information provided is commercially confidential, he/she may apply to the Chief Inspector to have such information withheld from the register as provided in the PPC Regulations. To enable us to determine whether the information is commercially confidential, the Operator should clearly identify the information in question and should specify clear and precise reasons.

Variations to the permit

This Permit may be varied in the future. The Status Log within the Introductory Note to any such variation will include summary details of this Permit, variations issued up to that point in time and state whether a consolidated version of the Permit has been issued.

Surrender of the permit

Before this Permit can be wholly or partially surrendered, an application to surrender the Permit has to be made. For the applicant to be successful, they would have to be able to demonstrate to the Chief Inspector, in accordance with Regulation 23 of the PPC Regulations, that there is no pollution risk and that no further steps are required to return the site to a satisfactory state.

Transfer of the permit or part of the permit

Before the Permit can be wholly or partially transferred to another person, a joint application to transfer the Permit has to be made by both the existing and proposed holders, in accordance with Regulation 20 of the PPC Regulations. A transfer will be allowed unless the Chief Inspector considers that the proposed holder will not be the person who will have control over the operation of the installation or will not ensure compliance with the conditions of the transferred Permit. If the Permit authorises the carrying out of a specified waste management activity, then there is a further requirement that the transferee is considered to be a “fit and proper person” to carry out that activity.

Status Log

Detail	Date	Comment
Application P0600/22A	Received 11/04/2022	
Response to request for information	Request dated 24/06/2022	Responses dated 30/08/2022; 08/12/2022; 17/06/2024.
Permit P0600/22A	Determined 07/11/2024	Effective 14/11/2024

End of introductory note.

PERMIT

Pollution Prevention and Control (Industrial Emissions) Regulations (Northern Ireland) 2013

**Permit Number
P0600/22A**

The Chief Inspector in exercise of their powers under Regulation 10 of the Pollution Prevention and Control (Industrial Emissions) Regulations (Northern Ireland) 2013 hereby authorises

Glenside Farms Ltd ("**the Operator**"), whose Registered Office (or Principal Office) is

96 Castletown Road
Ballynure
Co Antrim
BT39 9QX

Company registration number NI 25752

to operate an Installation at

Glenside Farms Ltd
140 Steeple Road
Kells
Co. Antrim
BT42 3NP

to the extent authorised by and subject to the conditions of this Permit.

Signed




Chief Inspector

Date

7 November 2024

Conditions

1. General

1.1. The permitted activities

1.1.1. The Operator is authorised to carry out the activities and/or the associated activities specified in Table 1.1.1

Table 1.1.1			
Activity under Schedule 1 of the Regulations/ Associated Activity	Description of specified activity	Schedule 1 Activity Reference (if applicable)	Limits of specified activity
Intensive Pig Farming	The rearing of pigs for the production of pig meat in 2 houses designed for: 6200 production pigs >30kg	6.9 A(1)(a)(ii)	Receipt of pigs on site to removal of live pigs from site, including associated feed / raw material handling and storage.
Collection, and storage of slurries.	Collection, and storage of manures.	NA	Slurry handling prior to export from site for land spreading.
Storage of casualties and other wastes	Storage and disposal of casualties and storage of other wastes	NA	Storage of (a) casualties prior to incineration on site (b) other wastes prior to disposal off site.
Air Scrubbing Units	Treating of air ventilation from the pig houses by air scrubbing.	NA	Secure storage of contaminated filtration systems (air scrubber liquor, etc.), pending appropriate offsite disposal

1.2 The Site.

- 1.2.1. With the exception of utilisation of slurry, the activities authorised under condition 1.1.1 shall not extend beyond the Site, being the area shown edged in red/ bold on the plan at Schedule 5.

1.3 Overall Management of the Installation

- 1.3.1. The operator shall manage and operate the activities:

- (a) in accordance with a written management system that identifies and minimises risks of pollution, so far as is reasonably practicable, including those risks arising from operations, maintenance, accidents, incidents, non-conformances, closure and those drawn to the attention of the operator as a result of complaints; and
- (b) using sufficient trained, competent persons and resources.

- 1.3.2. Records demonstrating compliance with condition 1.3.1 shall be maintained.

- 1.3.3 Any person having duties that are or may be affected by the matters set out in this permit shall have convenient access to a copy of the permit.

- 1.3.4 If notified by the Chief Inspector that the activities are giving rise to pollution, the operator shall submit to the Chief Inspector for approval within the period specified, a revision of any plan or other documentation ("plan") required under this permit which identifies and minimises the risks of pollution relevant to that plan, and shall implement the approved revised plan in place of the original from the date of approval, unless otherwise agreed in writing by the Chief Inspector.

1.4 Pre Operation Conditions

- 1.4.1 Construction of a swale shall be completed that can accommodate all lightly contaminated site drainage before stocking the proposed 2 new pig houses.

- 1.4.2 Construction of the tank(s) for storage of slurry and air scrubber liquor for the proposed 2 pig houses shall be completed in accordance with Schedule 6 of The Nutrients Action Programme Regulations (Northern Ireland) 2019, or as otherwise agreed in writing with the Chief Inspector, prior to stocking the houses. The Water Management Unit of the Northern Ireland Environment Agency (Lisburn) must be notified giving details of the facilities, at least 28 days prior to any such facilities being first brought into use.

- 1.4.3 The yard area(s) associated with the proposed 2 new pig houses shall be designed/contained to: (a) ensure that heavily contaminated yard drainage is directed to the waste water tanks for collection and (b) to enable lightly contaminated site drainage to be directed to the swale. A suitable yard drainage diverter system shall be installed where appropriate.

- 1.4.4 Water meters shall be installed where appropriate to enable water usage (of specific activities) in the new pig houses to be measured and recorded.
- 1.4.5 The operator shall install air scrubbing units as detailed in the information submitted to NIEA in the air quality impact assessment submitted to NIEA as part of the permit application P0600/22A prior to the operation of the proposed 2 new pig houses, or as otherwise agreed in writing with the Chief Inspector. Prior to commencement of activities in the 2 new pig houses written confirmation shall be submitted to the Chief Inspector by a suitably qualified engineer that this work has been completed.
- 1.4.6 The ventilation system for the proposed 2 new pig houses shall be to a design that ensures that the air scrubber configuration, location and exhaust velocity for those houses matches that assumed in the air quality impact assessment submitted with the application P0600/22A, or as otherwise agreed in writing with the Chief Inspector. This work must be completed before stocking the 2 new pig houses. Prior to commencement of activities in the 2 new pig houses written confirmation shall be submitted to the Chief Inspector by a suitably qualified engineer that this work has been completed.
- 1.4.7 Inspection and maintenance sheets shall include items relating to the operation of the air scrubbing system and associated activities e.g. Air scrubber chemicals, air wash water storage etc.
- 1.4.8 A minimum of 14 days before the first operation/ stocking of the proposed 2 new pig houses, the Operator shall submit written confirmation to the Chief Inspector of the proposed stocking date; that the necessary operating techniques are in place for the operation of the air scrubbing units and that staff have received the necessary training.
- 1.4.9 The diesel tank associated with the generator and incinerator is bunded in accordance with Schedule 3 of the Control of Pollution (Silage, Slurry & Agricultural Fuel Oil) Regulations (NI) 2003 and/or provide a suitable bund around the diesel generator installation to contain leakage of fuel, lubricant or coolant.
- 1.4.10 Pesticides and veterinary medicines kept in a store that is resistant to fire, capable of retaining leakage or spillage, dry, frost protected, and secure against unauthorised access.
- 1.4.11 A finalised commissioning plan for the new pig farm shall be submitted to the Chief Inspector at least 1 month prior to first construction of any part of the new farm. The plan should provide confirmation of the design, technical specifications & operation of the new replacement farm; details of the key commissioning stages; timescales for implementation and any associated testing/ monitoring.
- 1.4.12 The final design of the air scrubbing system must be agreed in writing with the Chief Inspector before any air scrubbing equipment is ordered. A finalised commissioning plan for the air scrubbing system shall be submitted to the Chief Inspector at least 1 month prior to first construction of any part of the replacement farm. The plan should provide confirmation of the design, technical specifications & operation of the air scrubbing system; details of the key commissioning stages; timescales for implementation and any associated testing/ monitoring.

1.4.13 All waste materials (cardboard/ plastic packaging, etc.) associated with the construction of the new pig houses shall be recycled /disposed of in an appropriate manner in accordance with Condition 2.5.1.

1.4.14 The onsite incinerator must be compliant with the design, temperature, residence time and monitoring requirements of The Animal By-Products (Enforcement) Regulations (Northern Ireland) 2015.

1.5 Off site conditions

1.5.1. There are no off site conditions.

1.6 Minor operational changes

1.6.1. When the qualification “or as otherwise agreed in writing” is used in a condition of this Permit, the Operator shall seek such agreement in the following manner:

- a) the Operator shall give the Chief Inspector written notice of the details of the proposed change, indicating the relevant part(s) of this Permit; and
- b) such notice shall include an assessment of the possible effects of the proposed change (including waste production) on risks to the environment from the permitted installation; any relevant supporting assessments and drawings and the proposed implementation date.

1.6.2. Any change proposed according to condition 1.6.1 shall not be implemented until it has been agreed in writing by the Chief Inspector. As from the agreed implementation date, the Operator shall operate the Permitted Installation in accordance with that change, and relevant provisions in the Application shall be deemed to be amended.

2. Operating Conditions and Emission Controls

2.1. Farm Management Techniques

2.1.1. *Inspection and Maintenance*

2.1.1.1 The Permitted Installation shall, subject to the conditions of this Permit, be operated using the techniques and in the manner described in the answer to question B2.1.1 in the application, or as otherwise agreed in writing by the Chief Inspector.

2.1.1.2 All structures and plant shall periodically and at least annually, be thoroughly inspected.

2.1.1.3 All structures and plant shall be maintained in good operating condition.

2.2 Raw Material Usage

2.2.1 Selection and use of raw materials and water

2.2.1.1 The operator shall:

- (a) take appropriate measures to ensure that raw materials and water are used efficiently in the activities; and
- (b) maintain records of raw materials (in a format equivalent to the proforma in Schedule 4) and water used in the activities; and
- (c) carry out an audit of water use within 4 years of the effective date of the permit and make available to the Chief Inspector on request thereafter, together with a plan for optimising water use in areas identified in the audit, referred to in improvement condition 6.1, IMP1 The audit shall be reviewed at least every 4 years.

2.2.2 Selection and use of animal feedstuffs

2.2.2.1 Subject to the conditions of this permit, selection and use of animal feed shall be in accordance with the answer to question B2.2.2 in the application or as otherwise agreed in writing with the Chief Inspector.

2.2.2.2 The operator shall:

- (a) ensure that a diet formulation and nutritional strategy is used to reduce the total nitrogen and total phosphorus excreted, and (b) keep a record of the diets fed to livestock over the cycle.

2.3 Techniques for pollution prevention and control

2.3.1 Feed delivery, milling and preparation

2.3.1.1 Dusty or potentially dusty materials shall be stored in purpose-built silos.

2.3.1.2 Transfers of feed-stuffs to and from storage areas shall be carried out so as to prevent or minimise dust emissions to air.

2.3.1.4 Containment shall be provided for foodstuffs to prevent spillages and minimise waste.

2.3.1.5 Storage vessels for feed-stuffs shall be protected from collision damage.

2.3.2 Storage of agricultural fuel oils and other materials

2.3.2.1 Subject to the conditions of this permit, the storage of agricultural fuel oil, other oil and chemicals shall be in accordance with the answer to question B2.3.2 in the application or as otherwise agreed in writing with the Chief Inspector.

2.3.2.2 All agricultural fuel oil storage facilities with a capacity of greater than 1250 litres shall meet the requirements of Schedule 3 to the Control of Pollution (Silage Slurry and Agricultural Fuel Oil) Regulations (NI) 2003.

2.3.2.3 Agricultural fuel oil in quantities less than 1250 litres, other oils and chemicals shall be kept in a store capable of retaining leakage or spillage or on an impermeable base within a bunded area.

2.3.2.4 Pesticides and veterinary medicines shall be kept in a store that is resistant to fire, capable of retaining leakage or spillage, dry, frost protected and secure against unauthorised access.

2.3.3 Minimising Pollution from Pig Housing

2.3.3.1 Subject to the conditions of this permit, the design, management, and operation of housing shall be in accordance with the answer to question B2.3.3 in the application or as otherwise agreed in writing with the Chief Inspector.

2.3.3.2 Drinkers and troughs shall be operated to prevent leakage.

2.3.3.3 Drainage from contaminated yard areas, shall be isolated from the clean water system and collected and stored safely in a tank until export from the site can take place. This condition includes drainage from hard standing around pig housing when pigs have access to the hard standing or when manure is present on the hard standing.

2.3.3.4 Lightly contaminated drainage e.g. from yard areas or roofs shall be treated by the swale as set out in the answer to question B2.3.3 of the application.

2.3.3.5 On removal from housing, slurries shall be loaded directly and removed from the site in covered vehicles and applied to land. The measures set out in the odour management plan shall be adhered to where relevant, in accordance with the answer to question 2.3.6 (Measures for controlling odours) of the application.

2.3.3.6 The farm shall be managed so as to prevent contamination of clean water drainage systems.

2.3.3.7 Water which has been used for cleaning within housing shall be collected and stored in a slurry store, until export from the site shall take place.

2.3.3.8 The Operator shall ensure that disinfectant footbaths do not overflow. The effluent contained in footbaths shall be exported from the site with water used for cleaning housing.

2.3.3.9 Areas around buildings shall be kept free of any build up of slurry and spilt feed.

2.3.3.10 Dust emitted from buildings shall be minimised.

Operation of the air scrubber units

2.3.3.11 The air scrubber system shall be operated in accordance with the technical specification of the manufacturer and maintained by an authorised expert, and as detailed in application P0600/22A and responses to associated schedule 4 information notices, or as otherwise agreed in writing with the Chief Inspector.

2.3.3.12 The key operating parameters of the air scrubber units shall be continuously monitored as set out in table S2.3, and the monitoring results submitted to NIEA as set out in Schedule 3.

2.3.3.13 The air scrubber liquor shall be collected and routed to the slurry tank pending export from the site.

2.3.3.14 A contingency plan shall be implemented and maintained for the installation to minimise pollution to the environment and reduce the risk of complaints, as detailed in application P0600/22A and responses to associated schedule 4 information notices.

2.3.4 Slurry Storage

2.3.4.1 All slurry stores shall be covered.

2.3.5 Slurry Utilisation

On-farm utilisation:

2.3.5.1 No slurry shall be spread to land on the farm.

Off farm utilisation:

2.3.5.2 Slurry shall be exported from the installation for utilisation as set out in the application as follows:-

- Subject to improvement condition 6.1, IMP2 spread to land in Northern Ireland in accordance with the nutrient management plans submitted in April 2024 and contained within section B2.3.5 of the application and / or
- subject to improvement condition 6.1, IMP3 spread to land in the Republic of Ireland in accordance with the relevant legislation/regulatory authority requirements and/or
- subject to improvement condition 6.1, IMP4 anaerobic digestion in an authorised facility

2.3.5.3 Arrangements for off farm utilisation of slurry shall be reviewed in the event of any change and at least once every 4 years. The 4 year review shall include an update on the soil phosphorus status of any land used for spreading.

2.3.5.4 The Operator shall notify the Chief Inspector of any amendments or additions to the arrangements deemed necessary after review. The Chief Inspector's agreement in writing must be obtained before any such amendment or addition is made.

2.3.5.5 Documented contingency arrangements in the event of an emergency of (e.g. the land becoming unavailable for spreading) shall be made available to the Chief Inspector on request.

2.3.6 Measures for Controlling Odour

2.3.6.1 The operator shall:

- a) Maintain and implement an odour management plan where required;

- b) Review and record as soon as is practicable after a complaint whether changes to the plan should be made;
- c) Make any appropriate changes identified by the review.

2.3.6.2 Emissions from the activities shall be free from odour at levels likely to cause pollution outside the site, as perceived by an Inspector unless the operator has used appropriate measures, including but not limited to, those specified in an approved odour management plan, to prevent or where that is not practicable to minimise odour.

2.4 Groundwater Regulations

2.4.1 No emission from the Permitted Installation shall give rise to the introduction into groundwater of any hazardous substance or non-hazardous pollutant, as defined in the Groundwater Regulations (Northern Ireland) 2009.

2.4.2 For substances other than those in condition 2.4.1, the Operator shall use BAT to prevent or where that is not practicable to reduce emissions to groundwater from the Permitted Installation, provided always that the techniques used by the Operator shall be no less effective than those described in the Application, where relevant.

2.5 Avoidance, Recovery and Disposal of Wastes Produced at the Installation (Including Carcass Disposal)

2.5.1 The operator shall:

- a) Undertake a waste minimisation audit within 4 years of the effective date of the permit and make available to the Chief Inspector on request thereafter, together with a plan for reducing waste quantities in any areas identified in the audit as referred to in improvement condition 6.1, IMP5. The audit shall be reviewed at least every 4 years;
- b) Take appropriate measures to ensure that waste produced by the activities is avoided or reduced, or where waste is produced it is recovered wherever practical or otherwise disposed of in a manner which minimises its impact on the environment.

Disposal of carcasses

2.5.2 Subject to the conditions of this permit, disposal of carcasses and any associated operations shall be carried out using the techniques and in the manner described in the answer to question B2.5 in the application or as otherwise agreed in writing with the Chief Inspector.

2.5.3 Carcasses shall be disposed of in accordance with the Animal By-Products (Enforcement) Regulations (NI) 2015. Carcasses shall be disposed of by incineration on site in a DAERA approved incinerator.

2.5.4 Prior to disposal, carcasses shall be stored in covered, labelled and leak-proof storage.

2.5.5 Extraordinary mortalities shall be disposed of in accordance with the accident management plan, or in the case of an outbreak of a notifiable disease, in accordance with instructions from the DAERA Veterinary Service.

2.5.6 Ash shall be stored in covered, labelled and leak proof storage pending final disposal.

2.5.7 The incinerator shall be loaded and operated in accordance with the manufacturer's instructions.

2.5.8 Under breakdown or abnormal operating conditions, the operator shall reduce or close down the incinerator as soon as practicable until normal operation can be restored.

2.5.9 Periodically, and at least annually, the operator shall arrange for an independent measurement of temperature to be carried out on the incinerator in accordance with the requirements of the Animal By-Products (Enforcement) Regulations (NI) 2015, and shall retain a record of this measurement.

2.6 Energy Use

2.6.1 The operator shall:

- a) Take appropriate measures to ensure that energy is used efficiently in the activities;
- b) Undertake an energy audit within 4 years of the effective date of the permit in order to identify whether there are suitable opportunities to improve the energy efficiency of the activities, as referred to in improvement condition 6.1, IMP6 and make available to the Chief Inspector on request thereafter. The audit shall be reviewed at least every 4 years; and
- c) Implement any appropriate measures identified in the audit.

2.7 Accident Prevention and Management

2.7.1 The operator shall:

- a) Maintain and implement an Accident Management Plan.
- b) Review and record as soon as practicable after an accident whether changes to the plan should be made.
- c) Make any appropriate changes to the plan identified at the review.

2.8 Measures for controlling noise and vibration

2.8.1 The operator shall:

- a) Maintain and implement a noise management plan where required;
- b) Review and record as soon as is practicable after a complaint whether changes to the plan should be made;
- c) Make any appropriate changes to the plan identified by the review.

2.8.2 Emissions from the activities shall be free from noise and vibration at levels likely to cause pollution outside the site, as perceived by an Inspector, unless the operator has used appropriate measures, including but not limited to, those specified in any noise management plan to prevent or where that is not practicable to minimise the noise and vibration.

2.8.3 Apart from emergencies, feed deliveries, placement, removal of pigs/ slurry removal, washing shall be restricted to between the hours of 0700 and 2200 Monday to Saturday, or as otherwise agreed in writing with the Chief Inspector.

2.9 Pests

2.9.1 The activities shall not give rise to the presence of pests which are likely to cause pollution, hazard or annoyance outside the boundary of the site. The operator shall not be taken to have breached this condition if appropriate measures, including, but not limited to, those specified in any approved pests management plan, have been taken to prevent or where that is not practicable, to minimise the presence of pests on the site.

2.9.1.2 The operator shall:

- (a) if notified by the Chief Inspector, submit to the Chief Inspector for approval within the period specified, a pests management plan which identifies and minimises risks of pollution, hazard or annoyance from pests;
- (b) implements the pests management plan, from the date of approval, unless otherwise agreed in writing by the Chief Inspector.

2.10 Recording and Monitoring

2.10.1 Recording

2.10.1.1 Copies of all records, audits and plans shall be made available to the Chief Inspector on request. Where the information forms part of a separate document, reference shall be made to the whereabouts of this document. Records shall be kept for a minimum of 4 years.

2.10.1.2 A summary of the records detailed in 2.10.1.3, 2.10.1.4 and 2.10.1.5 below shall be kept and provided annually to the Chief Inspector as outlined in Schedule 3, Table S3.2 of this permit, by the 31 January each year.

2.10.1.3 A record of livestock numbers and movements on and off farm shall be kept, and made available to the Chief Inspector for inspection.

2.10.1.4 Where slurry is transported off the originating installation, such that the responsibility for applying it to land passes to a third party, the permit holder will retain a copy of the nutrient management plan where one is required and record the following for each transfer of material:

- The recipient(s);
- The amount transported; and
- The date transported.

The records shall be kept for a minimum of 4 years.

2.10.1.5 Where slurry is transported off the originating installation for purposes other than spreading to land (e.g. for use in an anaerobic digestion plant), the recipient, amount and date transported shall be recorded and copies of consignment notes retained. The records shall be kept for a minimum of 4 years.

2.10.1.6 Records of mortalities dates and times of incineration of batches of carcasses shall be maintained.

- 2.10.1.7 Records of the fuel deliveries shall be maintained including material type, source, delivery date and quantity of material received.
- 2.10.1.8 Records shall be retained of the incinerator combustion temperature of the secondary chamber in accordance with the requirements contained within the incinerator's DAERA Animal By-Products Approval.
- 2.10.1.9 Records shall be maintained of the position of the yard drainage diverter(s) during each production cycle. These records shall include the date and time when key operations such as clearing houses of manure, washing of houses start and finish and shall include the initials of the operator against each entry.
- 2.10.1.10 Records shall be maintained of waste produced by the activities and of wastes sent off site from the activities, for either disposal or recovery;
- 2.10.1.11 Records shall be maintained of water use of specific activities (ie. washing, animal consumption, etc.) for the installation.
- 2.10.1.12 Records shall be kept of the inspection and maintenance of structures and plant.
- 2.10.1.13 Training records shall be maintained for staff involved in operating the installation and made available to the Chief Inspector on request.
- 2.10.1.14 Records of raw materials used on the installation shall be maintained in a format equivalent to Schedule 4 to this permit and shall be made available to the Chief Inspector on request.
- 2.10.1.15 Records shall be kept of the quantities of acid used in the air scrubber units.
- 2.10.1.16 Records shall be maintained of the storage and disposal of the air scrubber liquor. These records shall include the quantities of air scrubber liquor produced, stored and disposed of; the disposal outlet and dates (e.g. the location and area for spreading, including field numbers; and the date of spreading).
- 2.10.1.17 Records shall be retained of the continuous operation of the key operating parameters of the air scrubber units, made available for inspection on request, and the results submitted to NIEA as set out in schedule 3.

2.10.2 Emissions to water, air or land

- 2.10.2.1 There shall be no point source emissions to water, air or land except from the sources and emission points specified in Schedule 2 tables S2.1, S2.2 and S2.3.
- 2.10.2.2 The limits given in Schedule 2 shall not be exceeded subject to improvement condition IMP7

2.10.3 Emissions of substances not controlled by emission limits

2.10.3.1 Emissions of substances not controlled by emission limits shall not cause pollution. The operator shall not be taken to have breached this condition if appropriate measures, including, but not limited to those specified in any approved emissions management plan, have been taken to prevent or where that is not practicable, to minimise, those emissions.

2.10.3.2 The operator shall:

- (a) if notified by the Chief Inspector that the activities are giving rise to pollution, submit to the Chief Inspector for approval within the period specified, an emissions management plan which identifies and minimises the risks of pollution from emissions of substances not controlled by emission limits; and
- (b) implement the approved emissions management plan, from the date of the approval, unless otherwise agreed in writing by the Chief Inspector.

2.10.3.3 All liquids in containers, whose emission to water or land could cause pollution, shall be provided with secondary containment, unless the operator has used other appropriate measures to prevent or where that is not practicable, to minimise, leakage and spillage from the primary container.

2.10.4 Monitoring

2.10.4.1 The operator shall, unless otherwise agreed in writing with the Chief Inspector, undertake the monitoring specified in the following tables in Schedule 2 to this permit:

- (a) point source emissions in tables S2.1 and S2.2.
- (b) process monitoring specified in table S2.3.

2.10.4.2 The operator shall maintain records of all monitoring required by this permit including records of the taking and analysis of samples, instrument measurements (periodic and continual), calibrations, examinations, tests and surveys and any assessment or evaluation made on the basis of such data.

2.11 Closure and Decommissioning

2.11.1 The operator shall maintain a Site Closure Plan which demonstrates how the Activities can be decommissioned to avoid any pollution risk and return the site to a satisfactory state>

2.11.2 The Site Closure Plan (or relevant part thereof) shall be implemented on final cessation or decommissioning of the Activities or part thereof.

2.11.3 The operator shall notify the Chief Inspector of any amendment of or addition to the plan that he considers necessary. The Chief Inspector's agreement in writing must be obtained before such amendment or addition is made.

3. Records

3.1. The Operator shall ensure that all records required to be made by this Permit and any other records made by it in relation to the operation of the Permitted Installation shall:

- (i) be made available for inspection by the Chief Inspector at any reasonable time
- (ii) be supplied to the Chief Inspector on demand and without charge
- (iii) be legible
- (iv) be made as soon as reasonably practicable
- (v) indicate any amendments which have been made and shall include the original record wherever possible; and
- (vi) be retained at the Permitted Installation, or other location agreed by the Chief Inspector in writing, for a minimum period of 4 years from the date when the records were made.

4. Reporting

- 4.1 All reports and notifications required by this Permit, and notifications required by Regulation 18 of the PPC (IE) Regulations, shall be sent to the Chief Inspector at the address notified in writing to the Operator by the Chief Inspector.
- 4.2 The Operator shall complete a Pollution Inventory Reporting Form in respect of the operation of the Permitted Installation during the previous year in accordance with the instructions and definitions included in the Form and submit the completed Form to the Chief Inspector by 31 January each year, unless otherwise agreed in writing.
- 4.3 For the following activities referenced in table 1.1.1 a report or reports on the performance of the activities over the previous year shall be submitted to the Chief Inspector by 31 January (or other date agreed in writing by the Chief Inspector) each year. The report(s) shall include as a minimum:
- (a) a review of the results of the monitoring and assessment carried out in accordance with the permit including an interpretive review of that data.
 - (b) the annual livestock numbers/manure movements data set out in schedule 3 table S3.2; and
 - (c) the performance parameters set out in schedule 3 table S3.3 using the forms specified in table S3.4 of that schedule
- 4.4 Within 28 days of the end of the reporting period the operator shall, unless otherwise agreed in writing by the Chief Inspector, submit reports of the monitoring and assessment carried out in accordance with the conditions of this permit, as follows:
- (a) in respect of the parameters and emission points specified in schedule 3 table S3.1;
 - (b) for the reporting periods specified in schedule 3 table S3.1 and using the forms specified in schedule 3 table S3.4; and
 - (c) giving the information from such results and assessments as may be required by the forms specified in those tables

5. Notifications

5.1 The Operator shall notify the Northern Ireland Environment Agency **without delay** of any incident or accident which has caused, is causing or may cause significant pollution via the emergency hotline number 0800 807060.

5.2 The Operator shall submit written confirmation to the Chief Inspector of any notification under condition 5.1. of this Permit by sending:-

- a) the information listed in Part A of Schedule 1 to this Permit within 24 hours of such notification; and
- b) the more detailed information listed in Part B of that Schedule as soon as practicable thereafter;

and such information shall be in accordance with that Schedule.

5.3 The Operator shall give written notification as soon as practicable, of any of the following:

- a) permanent cessation of the operation of part or all of the Permitted Installation;
- b) cessation of the operation of part or all of the Permitted Installation for a period, likely to exceed *1 year*; and
- c) resumption of the operation of part or all of the Permitted Installation after a cessation notified under 5.3(b).
- d) the Chief Inspector shall be given at least 14 days notice before implementing any part of the Site Closure Plan.

5.4 The Operator shall notify the Chief Inspector, as soon as practicable, of any information concerning the state of the site which affected or updates that provided to the Chief Inspector as part of the site report submitted with the application for this Permit.

5.5 The Operator shall notify the following matters to the Chief Inspector, in writing, within 14 days of their occurrence:

- (i) the death of any of the named Operators (where the Operator consists of more than one named individual);
- (ii) any change in the Operator's name(s) or address(es);
- (iii) any steps taken with a view to the Operator, or any one of them, going into bankruptcy, entering into a composition or arrangement with creditors, or, in the case them being in a partnership, dissolving the partnership.

6. Improvement programme

- 6.1 The Operator shall complete the requirements specified in Table 6.1 by the date specified in that Table, and shall send written notification of the date of completion of each requirement to the Chief Inspector, at the Reporting Address, within 14 days of the completion of each such requirement.

Table 6.1.: Improvement programme requirements		
Reference	Requirement	Date
IMP1	An audit of water use shall be carried out and supplied to the Chief Inspector with a content equivalent to that contained in the NIEA 'Guidance for operators on preparing an agricultural water audit for IPPC farming installations, together with a plan for reducing water use where the audit indicates scope for improvement.	4 years from effective date of permit
IMP2	Prior to exporting slurry from the installation for land spreading in Northern Ireland, submit a full Nutrient Management Plan (NMP) for all land to be used for spreading. The NMP should include an assessment of the phosphorus content of all soils and colour coded maps detailing the land to be used. The impacts of ammonia emissions from land spreading must be assessed (i.e. on any sensitive habitats located within 7.5km of the land used for spreading the litter) – and included within the associated air quality impact assessment report/ dispersion modelling report.	<i>At least one month prior to export for land spreading in Northern Ireland</i>
IMP3	Prior to exporting slurry from the installation for land spreading in the Republic of Ireland, submit details of the proposals. This should include: (a) copy of a signed Article 48 authorisation (under EU Regulation 1069/2009) from the Department of Agriculture, Food and the Marine (DAFM) for the quantity of digestate/manure/slurry/litter to be exported from the outlet in Northern Ireland to the Republic of Ireland. The authorisation should cover a valid future period of time i.e. minimum of 12 months. (b) copies of the DAFM authorisation/ approval letters to (i) the Northern Ireland exporter of the digestate/manure/slurry/litter, and (ii) the recipient of the digestate/manure/slurry/litter in the Republic of Ireland. (c) copy of contract/ letter from the recipient in the Republic of Ireland providing confirmation that they have the capacity to utilise the stated quantity of digestate/manure/slurry/litter and have agreed to do so.	<i>At least one month prior to export to the Republic of Ireland</i>
IMP4	Prior to exporting slurry from the installation for use in an anaerobic digestion plant, submit details of the proposals. This should include details of the anaerobic digestion plant(s) (location, evidence of appropriate authorisations, etc.) and the quantity of slurry to be exported to this outlet.	<i>At least one month prior to export to an anaerobic digestion plant</i>
IMP5	A waste minimisation audit shall be carried out and supplied to the Chief Inspector with a content equivalent to that contained in the NIEA 'Guidance for operators on preparing an agricultural waste audit for IPPC farming installations', together with a plan for reducing waste quantities in any areas identified in the audit	4 years from effective date of permit
IMP6	An energy audit detailing energy consumption and measures to improve energy consumption shall be submitted to the Chief Inspector with a content equivalent to that contained in the NIEA 'Guidance for operators on preparing an agricultural energy audit for IPPC farming installations'.	4 years from effective date of permit
IMP7	Submit proposals for the monitoring of aerial emissions (including frequency, methodology, etc.) from the air scrubbers to ensure compliance with the requirements in table S2.1. Measurement of ammonia, odour and dust in the raw and the clean gas and an evaluation of all additional parameters relevant for operation (e.g. airflow rate, pressure drop, temperature etc) has to be carried out by an independent body. (For guidance see Sections 4.18.2.2, 4.18.4, 4.18.5 and 4.18.6 of the Best Available Techniques (BAT) Reference Document for the Intensive Rearing of Poultry or Pigs, 2017. The proposals shall subsequently be implemented to a timetable agreed by the Chief Inspector, subject to such amendments or additions as considered appropriate by the Chief Inspector.	Within 3 months of the new installation first becoming operational

IMP8	All staff shall receive training which shall cover: the prevention of accidental releases and action to be taken should such an accident occur; and awareness of the Accident Management Plan such that they are fully conversant with those areas relevant to their duties. Appropriate staff shall receive training which shall cover (a) awareness of the conditions of the permit for the farm, its implications, and how compliance can be secured by the work activities of the individual; (b) awareness of the potential environmental effects of the farm under routine and abnormal circumstance; and (c) maintenance of structures and plant where these are maintained by the farm staff.	Within 12 months of permit issue or when an appropriate training course becomes available.
IMP9	Carry out a review of the drainage arrangements on the site. A review and revision of the site drainage plan for the installation shall be carried out (refer to the NIEA Guidance for Operators on undertaking a site drainage review for IPPC farming installations). A report detailing the findings of the site drainage review, investigation of measures to reduce impacts and the review and revision of the site drainage plan shall be submitted to the Chief Inspector including a proposed timetable for implementing any identified improvements. The proposals shall subsequently be implemented to a timetable agreed by the Chief Inspector, subject to such amendments or additions as considered appropriate by the Chief Inspector.	Within 6 months of effective date of section 2 of the permit
IMP10	The operator shall carry out a review of the odour management plan for the installation and submit a report to the Chief Inspector. The review shall identify any further potential measures to reduce odour emissions from the installation, the likely cost of such measures and a proposed timetable for their implementation. The proposals shall subsequently be implemented to a timetable agreed by the Chief Inspector, subject to such amendments or additions as considered appropriate by the Chief Inspector.	Within 12 months of the new installation first becoming operational
IMP11	The operator shall carry out a review of the noise management plan for the installation and submit a report to the Chief Inspector. The review shall identify any further potential measures to reduce noise emissions from the installation, the likely cost of such measures and a proposed timetable for their implementation. The proposals shall subsequently be implemented to a timetable agreed by the Chief Inspector, subject to such amendments or additions as considered appropriate by the Chief Inspector.	Within 12 months of the new installation first becoming operational

7. Interpretation

7.1 In this Permit, the following expressions shall have the following meanings:

“Application” means the application for this Permit, together with any response to a notice served under Schedule 4 to the PPC (IE) Regulations and any operational change agreed under the condition of this Permit.

“BAT” means Best Available Techniques, as defined in Regulation 3 of the PPC (IE) Regulations.

“Chief Inspector” means the person so appointed under Regulation 8 of the PPC (IE) Regulations.

“DAERA” means the Department of Agriculture, Environment and Rural Affairs.

“Groundwater” means all water which is below the surface of the ground in the saturation zone and in direct contact with the soil and sub-soil.

“Inspector” means a person appointed under Regulation 8 of the PPC (IE) Regulations.

“Monitoring” includes the taking and analysis of samples, instrumental measurements (periodic and continual), calibrations, examinations, tests and surveys.

“Pests” means Birds, Vermin and insects.

“Permitted Installation” means the activities and the limits to those activities described in Table 1.1.1 of this Permit.

“PPC Regulations” means the Pollution Prevention and Control (Industrial Emissions) Regulations (Northern Ireland) 2013 and words and expressions defined in the PPC (IE) Regulations shall have the same meanings when used in this Permit.

“Staff” includes employees, directors or other officers of the Operator, and any other person under the Operator’s direct or indirect control, including contractors.

“Year” means calendar year ending 31 December.

“Farm” means land associated with the installation under the direct control of the operator and included in a slurry and manure management plan where such a plan is required.

7.2 Where a minimum limit is set for any emission parameter, references to exceeding the limit shall mean that the parameter shall not be less than that limit.

7.3 Unless otherwise stated, any references in this Permit to concentrations of substances in emissions into air means;

- a) in relation to gases from combustion processes, the concentration in dry air at a temperature of 273K, at a pressure of 101.3 kPa and with an oxygen content of 3% dry for liquid and gaseous fuels, 6% dry for solid fuels; and/or
- b) in relation to gases from non-combustion sources, the concentration at a temperature of 273K and at a pressure of 101.3 kPa, with no correction for water vapour content.

7.4 Where any condition of this Permit refers to the whole or parts of different documents, in the event of any conflict between the wording of such documents, the wording of the document(s) with the most recent date shall prevail to the extent of such conflict.

Schedule 1

Confirmation of condition 5.1 notifications, in accordance with condition 5.2

This Schedule outlines the information that the Operator must provide to the Chief Inspector to satisfy condition 5.2 of this Permit.

If any information is considered commercially confidential, it should be separated from non-confidential information, supplied on a separate sheet and accompanied by an application for commercial confidentiality under the provisions of the PPC (IE) Regulations.

Part A

Permit Number			
Name of Operator			
Location of Installation			
Description of event			
Time and date of the emission			
Material released	Released into (eg stream / land / air)	Best estimate of the quantity released	Time during which the emission took place
Measures taken, or intended to be taken, to stop the emission			

Part B

Any more accurate information on the matters for notification under Part A	
Measures taken, or intended to be taken, to prevent a recurrence of the incident	
Measures taken, or intended to be taken, to rectify, limit or prevent any pollution of the environment or harm which has been or may be caused by the incident	
The dates of any unauthorised emissions from the installation in the preceding 24 months	
Name*	
Position	
Signature	
Date	

* authorised to sign on behalf of Glenside Farm

Schedule 2 – Emissions and monitoring

Table S2.1 Point source emissions to air – emission limits and monitoring requirements						
Emission point ref. & location	Source	Parameter	Limit (including unit)	Reference Period	Monitoring frequency	Monitoring standard or method
Exhaust from standby generator as shown on site drainage plan in Schedule 5	Generator	---	---	---	---	---
Outlet from air scrubber units on pig houses 1 & 2 as shown on site drainage plan in Schedule 5	Outlet from air scrubbing units at pig houses 1 & 2	Odour Units	None set OU/m ³	[See Note 1]	After first 6 months of operation. Thereafter, every 6 months or other frequency agreed in writing with the Chief Inspector	BSEN 13725 (sampling and analysis)
Outlet from air scrubber units on pig house as shown on site drainage plan in Schedule 5	Outlet from air scrubbing units at pig houses 1 & 2	Ammonia	None set ug/m ³	[See Note 1]	After first 6 months of operation. Thereafter, every 6 months or other frequency agreed in writing with the Chief Inspector	EN ISO 21877 (sampling and analysis)

Note 1 – monitoring to be completed in accordance with the requirements agreed with the Chief Inspector; see Pre-Operation Condition 1.4.12 and Improvement Condition 6.1 IMP7.

Table S2.2 Point Source emissions to water (other than sewer) and land – emission limits and monitoring requirements						
Emission point ref. & location	Source	Parameter	Limit (incl. unit)	Reference Period	Monitoring frequency	Monitoring standard or method
Outlet to swale as shown on site drainage plan in Schedule 5	Roof water from pig houses 1 & 2	None set	None set	None set	None set	None set
Outlet to swale as shown on site drainage plan in Schedule 5	Water draining from yard (excluding all times yards are contaminated e.g. loading, cleaning out or washing)	None set	None set	None set	None set	None set

Table S2.3 Process monitoring requirements					
Emission point reference or source or description of point of measurement	Parameter	Limit (incl. Unit)	Monitoring frequency	Monitoring standard or method	Other specifications
Fattening Pigs	kg N excreted/animal place/year	13.0 kg N/animal place/year	Annually	Using a mass balance of nitrogen and phosphorus based on the feed intake, dietary content of crude protein, total phosphorus and animal performance or Estimation by using manure analysis for total nitrogen and total phosphorus content	
	kg P ₂ O ₅ excreted/animal place/year	5.4kg P ₂ O ₅ animal place/year	Annually	As above	
Fattening Pigs (housing (slatted flooring) first permitted after the BAT Conclusions published)	Kg NH ₃ /animal place/year	2.6 kg NH ₃ /animal place/year	Annually	Estimation using emission factors	

Table S2.3 Process monitoring requirements					
Emission point reference or source or description of point of measurement	Parameter	Limit (incl. Unit)	Monitoring frequency	Monitoring standard or method	Other specifications
Air scrubber unit	Key operational parameters in accordance with manufacturer's recommendations. To include: Pressure differential/loss; gas/ in-house temperature, relative humidity; air flow rate; scrubber liquor pH & conductivity; acid consumption, ventilation rate; outside temperature, relative humidity.	In accordance with manufacturer's recommendations.	Continuous	In accordance with manufacturer's recommendations.	

Schedule 3 - Reporting

Table S3.1 Reporting of monitoring data			
Parameter	Emission or monitoring point/reference	Reporting period	Period begins
Process monitoring Parameters as required by condition 2.10.4.1	[see Note 1]	Within 2 months of monitoring being carried out	6 months after first operation of the air scrubber units
Table S2.1 requirements			
Table S2.3 requirements	kg N, P and NH ₃ excreted/animal place/year	Every 12 months	1 January
	Air scrubber units on pig houses: Key operational parameters	Every 6 months	First operation of the air scrubber units

Note 1 – monitoring to be completed in accordance with the requirements agreed with the Chief Inspector; see Pre-Operation Condition 1.4.12 and Improvement Condition 6.1 IMP7.

Table S3.2: Livestock numbers; manure movements	
Parameter	Units
Livestock numbers	Number
Summary slurry movements	tonnes

Table S3.3 Performance parameters		
Parameter	Frequency of assessment	Units
Ammonia	Annually	Kg NH ₃ /animal place/year
Total Nitrogen excreted	Annually	kg N excreted/animal place/year
Total Phosphorus excreted	Annually	kg P ₂ O ₅ excreted/animal place/year
Dust atmospheric mass emission	Annually	PM 10 Kg/year
Emissions to air from the outlet from air scrubber units on pig houses 1 and 2: Odour Ammonia	[See Note 1] After first 6 months of operation. Thereafter, every 6 months or other frequency agreed in writing with the Chief Inspector	OU/m ³ ug/m ³
Air scrubber units: Pressure differential/ loss; Gas/ in-house temperature & relative humidity; ventilation air flow rate; scrubber liquor pH & conductivity; acid consumption. outside temperature, relative humidity.	Submit report every 6 months	pascals (Pa) oC m ³ /hour microsends per centimetre (µs/cm) litres °C, %

Note 1 – monitoring to be completed in accordance with the requirements agreed with the Chief Inspector; see Pre-Operation Condition 1.4.6 and Improvement Condition 6.1 IMP7.

Table S3.4 Reporting forms		
Media/parameter	Reporting format	Date of form
Livestock numbers, manure movements	Form A1 or other form as agreed in writing by the Chief Inspector	DD/MM/YY
Kg NH₃/animal place/year	Form Air 1 or other form as agreed in writing by the Chief Inspector	DD/MM/YY
kg N excreted/animal place/year & kg P₂O₅ excreted/animal place/year	Form N&P Excretion 1 or other form as agreed in writing by the Chief Inspector	DD/MM/YY
Dust atmospheric mass emission	Form Dust or other form as agreed in writing by the Chief Inspector	DD/MM/YY
Air scrubber units performance parameters	Form Air Scrubber or other form as agreed in writing by the Chief Inspector	DD/MM/YY
Air scrubber units: Ammonia; odour monitoring	Form Ammonia, Odour monitoring or other form as agreed in writing by the Chief Inspector	DD/MM/YY

Schedule 4

Raw materials proforma

Inventory of Raw Materials	On approved Lists (see note 1)	Quantity used (kg/yr)	Quantity stored on site (kg)
a. Biocides (includes disinfectants, wood preservatives, slimicides)			
b. Pesticides (including herbicides, fungicides, insecticides, vertebrate control products, biological pesticides)			
c. Veterinary medicines (see note 2)			
d. Bedding Types (see note 3)			
e. Fuels			
f. Feed raw materials (see note 4)			

Note 1: Approved Lists

UK Pesticide Guide (British Crop Protection Council)
MAFF/HSE Reference Book 500
National Office for Animal Health compendium
DAERA approved list of disinfectants

Pesticides
Pesticides
Veterinary medicines
Disinfectants

Note 2: Veterinary Medicines

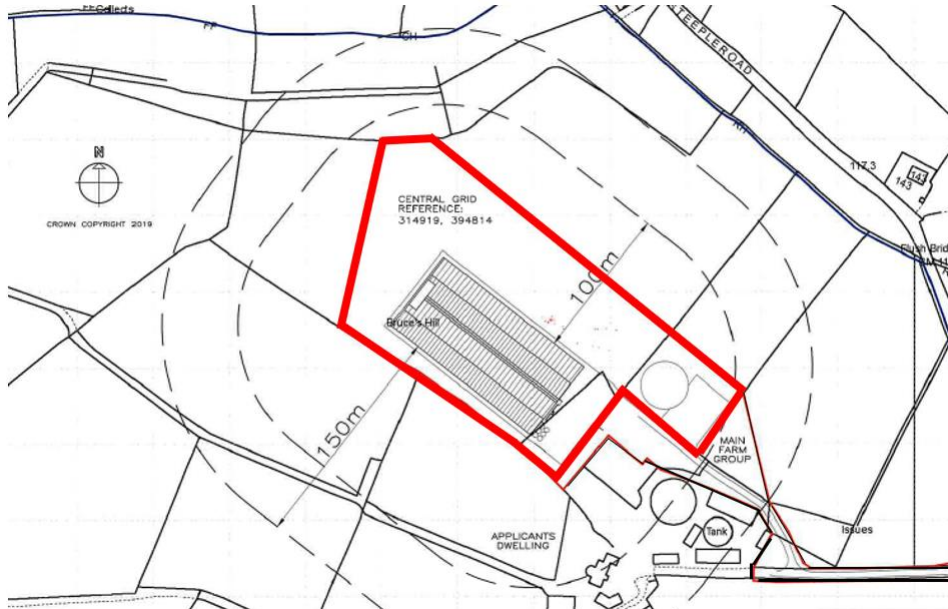
Volumes or weights of products kept on site for general purposes should be recorded.
Anticipation of disease outbreaks, such as CSF or FMD is not required; the intention is to show what medicines would be stored on site in normal circumstances.

Note 3: an indication of the types of bedding used is required. Details of quantities stored are not needed.

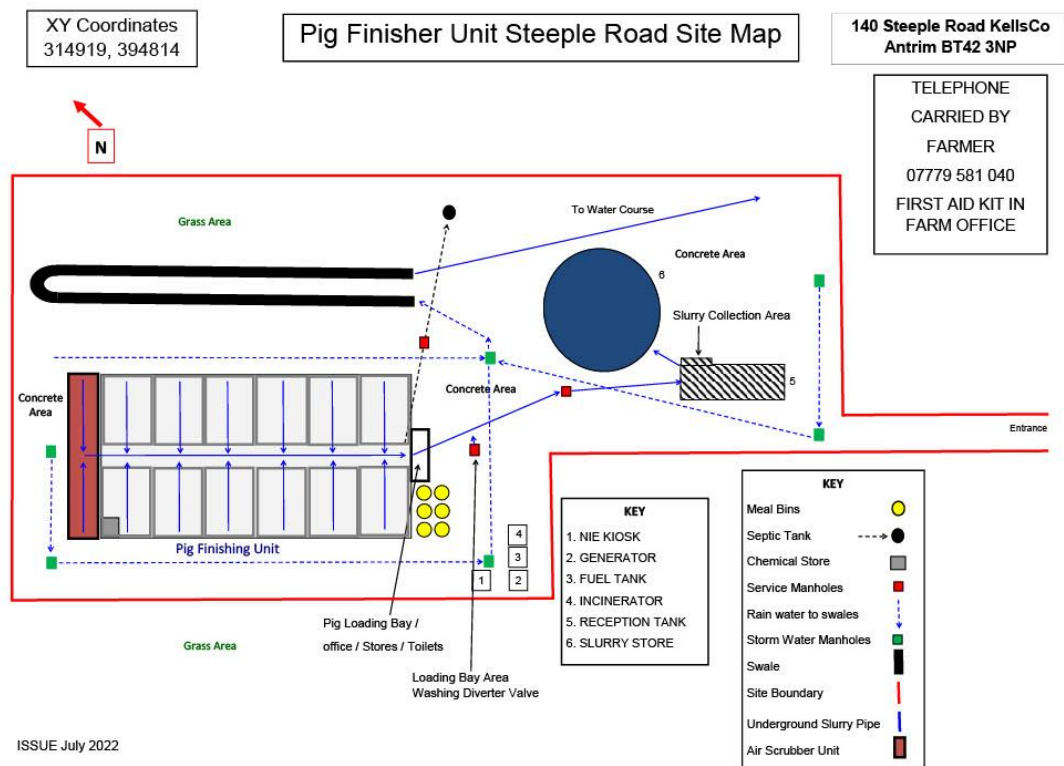
Note 4: details of feed raw materials used eg. liquid feeds, animal diets, etc.

Schedule 5

Site Location Plan



Site Drainage Plan



END OF PERMIT

CHIEF INDUSTRIAL POLLUTION INSPECTOR
POLLUTION PREVENTION AND CONTROL (INDUSTRIAL EMISSIONS)
REGULATIONS (NI) 2013

ENFORCEMENT NOTICE

Serial No. **P0106/05A – EN003**

Name: **JMW Farms Ltd.**

Address: **35 Tonnagh Hill Road, Killylea, Armagh,**
BT60 4PZ

Inspectors full name I, [REDACTED], being an Inspector appointed by an instrument in writing made pursuant to Regulation 8 (1) of the Pollution Prevention and Control (Industrial Emissions) Regulations (NI) 2013 (the 2013 Regulations) and empowered to serve this notice on behalf of the Chief Inspector hereby give you notice that I am of the opinion that as a person operating an installation or mobile plant for which a permit has been granted at

Location of installation 35 Tonnagh Hill Road, Killylea, Armagh

Permit Number under permit number P0106/05A issued under the 2013 Regulations you have contravened/are contravening the following conditions of that permit:

Conditions contravened **Condition 1.1.1:** The Operator is authorised to carry out the activities and/or the associated activities specified in Table 1.1.1 (b) Rearing of pigs for production of pig meat in 11 houses designed for approximately 4,030 sows (including served gilts); 576 1st stage rearing pigs (7-35kg); 1570 maiden gilts (>35kg) after completion of the alterations as set out in the application for a permit variation P0106/05A/V7.

Condition 1.6.1: When the qualification “or as otherwise agreed in writing” is used in a condition of this Permit, the Operator shall seek such agreement in the following manner:

- a) the Operator shall give the Chief Inspector written notice of the details of the proposed change, indicating the relevant part(s) of this Permit; and
- b) such notice shall include an assessment of the possible effects of the proposed change (including waste production) on risks to the environment from the permitted installation; any relevant supporting assessments and drawings and the proposed implementation date, and that the matters constituting the contravention or making it likely that the contravention will arise are specified in the attached Schedule which forms part of this Notice, and I hereby require you to remedy the said contraventions or, as the case may

be, the matters likely to give rise to the contraventions by taking the steps specified in the said Schedule.

Condition 1.6.2: Any change proposed according to condition 1.6.1 shall not be implemented until it has been agreed in writing by the Chief Inspector. As from the agreed implementation date, the Operator shall operate the Permitted Installation in accordance with that change, and relevant provisions in the Application shall be deemed to be amended.

Condition 2.3.3.1: Subject to the conditions of this permit, the design, management, and operation of housing shall be in accordance with the answer to question B2.3.3 in the application or as otherwise agreed in writing with the Chief Inspector.

Pre-operation Condition 1.4.3: Storage systems for feedstocks and the by-products of the AD and slurry separation/treatment processes shall be installed in accordance with the information detailed within the application for permit variation P0106/05A/V2 and responses to the associated Schedule 7 information notices.

Signature ..  Date: 27th February 2020

Inspector's official address

of The Industrial Pollution and Radiochemical Inspectorate, Klondyke Building, Cromac Avenue, Gasworks Business Park, Lower Ormeau Rd, Belfast BT7 2JA.

CHIEF INDUSTRIAL POLLUTION INSPECTOR
THE POLLUTION PREVENTION AND CONTROL (INDUSTRIAL EMISSIONS) REGULATIONS (NORTHERN IRELAND)
2013

Schedule attached to Enforcement Notice

Serial No. P0106/05A – EN003

Permit Condition	Matters constituting the contravention or making it likely that contravention will arise	Steps to be taken to remedy the said contravention or to remedy matters likely to give rise to said contravention	Steps to be taken within period ending (end date)
Conditions 1.1.1, 1.6.1, 1.6.2, 2.3.3.1 Permit Variation P0106/05A/V7.	During a routine PPC inspection on 10/02/2020 it was established that additional pig housing (2 new maiden gilt houses) had been constructed and was operational on the lower part of the site. The operator has not informed NIEA of this change and has not obtained agreement in writing from the Chief Inspector prior to the commencement of the work.	Implement measures to bring the installation into compliance with permit conditions i.e.	31/03/2020
		a) Apply for a variation to the PPC permit P0106/05A to include the additional pig housing (2x maiden gilt houses) on the installation. • Submit variation application, relevant supporting documentation and fees. • Supporting documentation should include details of the new pig building(s), building dimensions, capacity, pig type, slurry storage, tank dimensions etc. Also, include a demonstration that the new replacement pig housing will be constructed and operated in accordance with the new IRPP BAT Conclusions published on 21/02/2017, and b) (i) Cease operation of the 2 new maiden gilt houses (ii) Do not restock the 2 new maiden gilt pig houses until the relevant permit variation has been obtained from NIEA.	31/03/2020 Date of issue of permit variation to include 2 new maiden gilt pig houses.

		(iii) If it is deemed by the operator that the requirements detailed under b)(i) and b)(ii) cannot be completed, full justification of the reasons for this decision must be submitted in writing for approval by the Chief Inspector. If approval is not granted by the Chief Inspector, the requirements of b)(i) and b)(ii) will apply.	09/03/2020
Pre-operation condition 1.4.3 Permit Variation P0106/05A/V2	During a routine PPC inspection on 10/02/2020 it was established that the digestate/slurry lagoon adjacent to the lower yard was uncovered.	Reinstate the cover on the digestate/slurry lagoon adjacent to the lower yard.	30/04/2020

Signature ... (Name in capitals) Date: 27th February 2020

CHIEF INDUSTRIAL POLLUTION INSPECTOR
POLLUTION PREVENTION AND CONTROL (INDUSTRIAL EMISSIONS)
REGULATIONS (NI) 2013

ENFORCEMENT NOTICE

Serial No. **P0106/05A – EN004**

Name: **JMW Farms Ltd.**

Address: **35 Tonnagh Hill Road, Killylea, Armagh,**
BT60 4PZ

Inspectors full name I, [REDACTED], being an Inspector appointed by an instrument in writing made pursuant to Regulation 8 (1) of the Pollution Prevention and Control (Industrial Emissions) Regulations (NI) 2013 (the 2013 Regulations) and empowered to serve this notice on behalf of the Chief Inspector hereby give you notice that I am of the opinion that as a person operating an installation or mobile plant for which a permit has been granted at

Location of installation 35 Tonnagh Hill Road, Killylea, Armagh

Permit Number under permit number P0106/05A issued under the 2013 Regulations you have contravened/are contravening the following conditions of that permit:

Conditions contravened **Condition 1.6.1:** When the qualification “or as otherwise agreed in writing” is used in a condition of this Permit, the Operator shall seek such agreement in the following manner:

- a) the Operator shall give the Chief Inspector written notice of the details of the proposed change, indicating the relevant part(s) of this Permit; and
- b) such notice shall include an assessment of the possible effects of the proposed change (including waste production) on risks to the environment from the permitted installation; any relevant supporting assessments and drawings and the proposed implementation date.

Condition 1.6.2: Any change proposed according to condition 1.6.1 shall not be implemented until it has been agreed in writing by the Chief Inspector. As from the agreed implementation date, the Operator shall operate the Permitted Installation in accordance with that change, and relevant provisions in the Application shall be deemed to be amended.

Condition 2.3.3.3: Drainage from contaminated yard areas shall be isolated from the clean water system and collected and stored safely in a tank until export from the site or adding to slurry can take place. This condition includes drainage from hard standing

around pig housing when pigs have access to the hard standing or when manure is present on the hard standing.

Condition 2.3.3.5: Lightly contaminated drainage e.g. from yard areas or roofs shall be treated by a swale as set out in the answer to question B2.3.3 of the Application.

Condition 2.3.3.7: The farm shall be managed so as to prevent contamination of clean water drainage systems.

and that the matters constituting the contravention or making it likely that the contravention will arise are specified in the attached Schedule which forms part of this Notice, and I hereby require you to remedy the said contraventions or, as the case may be, the matters likely to give rise to the contraventions by taking the steps specified in the said Schedule.

Signature

A black rectangular box redacting the signature of the official.

Date: 22nd May 2023

Inspector's official address

of The Industrial Pollution and Radiochemical Inspectorate, Klondyke Building, Cromac Avenue, Gasworks Business Park, Lower Ormeau Rd, Belfast BT7 2JA.

CHIEF INDUSTRIAL POLLUTION INSPECTOR
THE POLLUTION PREVENTION AND CONTROL (INDUSTRIAL EMISSIONS) REGULATIONS (NORTHERN IRELAND)
2013

Schedule attached to Enforcement Notice

Serial No. P0106/05A – EN004

Permit Condition	Matters constituting the contravention or making it likely that contravention will arise	Steps to be taken to remedy the said contravention or to remedy matters likely to give rise to said contravention	Steps to be taken within period ending (end date)
Conditions 1.6.1 and 1.6.2,	During a routine PPC inspection on 14/03/2023 it was established that a new 'Plug flow' AD was being constructed on the site of the slurry/digestate lagoon on the lower part of the site. The operator has not informed NIEA of this change and has not obtained agreement in writing from the Chief Inspector prior to the commencement of the work.	Implement measures to bring the installation into compliance with permit conditions i.e. a) Apply for a variation to the PPC permit P0106/05A to include the new 'Plug Flow' AD Plant <u>or</u> b) Apply for a Waste Management permit/licence for the operation of the new 'plug Flow' AD Plant. • Submit PPC permit variation or Waste Management application, relevant supporting documentation and fees. • Supporting documentation should include details of the new AD system and potential environmental impacts of emissions. Also, include a demonstration that the new replacement system will be constructed and operated in accordance with all regulatory requirements. c) Do not operate the new 'Plug Flow' AD plant until the relevant PPC permit variation/Waste	31/07/2023

Conditions 2.3.3.3, 2.3.3.5 & 2.3.3.7	A significant pollution incident was investigated by NIEA Water Management Unit on 6 th March 2023 which is considered to have been caused by heavily contaminated effluent from the site entering the swale. During the NIEA-IPRI site inspection on 14/3/23 the operator confirmed that the float switch in the contaminated drainage sump failed.	Management authorisation has been obtained from NIEA. Implement measures to bring the installation into compliance with permit conditions i.e. a) re-establish suitable vegetation in the swale and install appropriate check dams. b) provide (i) details of the float switch fault and the repairs carried out, (ii) review current system for checking operation of the diverter and revise as appropriate to make improvements, (iii) submit proposals for a new replacement yard drainage diverter system, and submit details to NIEA,	30/06/2023 (weather permitting) 31/05/2023 31/05/2023 31/05/2023
---------------------------------------	---	---	--

Signature



(Name in capitals )

Date: 22nd May 2023

CHIEF INDUSTRIAL POLLUTION INSPECTOR
POLLUTION PREVENTION AND CONTROL (INDUSTRIAL EMISSIONS)
REGULATIONS (NI) 2013

ENFORCEMENT NOTICE

Serial No. **P0185/07A – EN003**

Name: **JMW Farms Ltd.**

Address: **52 Cortynan Road, Tynan, Armagh, BT60 4QZ**

Inspectors full name I, [REDACTED], being an Inspector appointed by an instrument in writing made pursuant to Regulation 8 (1) of the Pollution Prevention and Control (Industrial Emissions) Regulations (NI) 2013 (the 2013 Regulations) and empowered to serve this notice on behalf of the Chief Inspector hereby give you notice that I am of the opinion that as a person operating an installation or mobile plant for which a permit has been granted at

Location of installation 52 Cortynan Road, Tynan, Armagh

Permit Number under permit number P0185/07A issued under the 2013 Regulations you have contravened/are contravening the following conditions of that permit:

Conditions contravened **Condition 1.6.1:** When the qualification “or as otherwise agreed in writing” is used in a condition of this Permit, the Operator shall seek such agreement in the following manner:

- a) the Operator shall give the Chief Inspector written notice of the details of the proposed change, indicating the relevant part(s) of this Permit; and
- b) such notice shall include an assessment of the possible effects of the proposed change (including waste production) on risks to the environment from the permitted installation; any relevant supporting assessments and drawings and the proposed implementation date.

Condition 1.6.2: Any change proposed according to condition 1.6.1 shall not be implemented until it has been agreed in writing by the Chief Inspector. As from the agreed implementation date, the Operator shall operate the Permitted Installation in accordance with that change, and relevant provisions in the Application shall be deemed to be amended.

Condition 2.3.3.1: Subject to the conditions of this permit, the design, management, and operation of housing shall be in accordance with the answer to question B2.3.3 in the application or as otherwise agreed in writing with the Chief Inspector.

and that the matters constituting the contravention or making it likely that the contravention will arise are specified in the attached Schedule which forms part of this Notice, and I hereby require you to remedy the said contraventions or, as the case may be, the matters likely to give rise to the contraventions by taking the steps specified in the said Schedule.

Signature

A black rectangular box redacting the signature.

Date: 6th July 2023

Inspector's official address

of The Industrial Pollution and Radiochemical Inspectorate, Klondyke Building, Cromac Avenue, Gasworks Business Park, Lower Ormeau Rd, Belfast BT7 2JA.

CHIEF INDUSTRIAL POLLUTION INSPECTOR
THE POLLUTION PREVENTION AND CONTROL (INDUSTRIAL EMISSIONS) REGULATIONS (NORTHERN IRELAND)
2013

Schedule attached to Enforcement Notice

Serial No. P0185/07A – EN003

Permit Condition	Matters constituting the contravention or making it likely that contravention will arise	Steps to be taken to remedy the said contravention or to remedy matters likely to give rise to said contravention	Steps to be taken within period ending (end date)
Conditions 1.6.1, 1.6.2 and 2.3.3.1	During a site visit on 09/06/2023 it was established that additional pig housing (an extension to dry sow house 3) was under construction. The operator has not formally notified NIEA, by means of a permit variation application, of this change and has not obtained agreement in writing from the Chief Inspector prior to the commencement of the work.	Implement measures to bring the installation into compliance with permit conditions i.e. (a) Apply for a variation to the PPC permit P0185/07A to include the extension to pig housing on the installation. (i) Submit variation application, relevant supporting documentation and fees. (ii) Supporting documentation should include details of the new pig building(s), building dimensions, capacity, pig type, slurry storage, tank dimensions etc. Also, include a demonstration that the new pig housing will be constructed and operated in accordance with the new IRPP BAT Conclusions published on 21/02/2017(BAT 30, etc.): EUR-Lex - 32017D0302 - EN - EUR-Lex (europa.eu).	11/08/2023 Date of issue of PPC permit variation to include the replacement pig housing.

(b) Any new replacement pig housing shall not be stocked until relevant permit variation is obtained from NIEA.

Signature

[Redacted Signature]

(Name in capitals

[Redacted Name])

Date: 6th July 2023