

Permit with introductory note

The Pollution Prevention and Control Regulations (Northern Ireland) 2003

Operator Name: ~~Colin Donnelly~~ John & Sandra Crawford
Installation Name: Favour Royal Road Poultry Farm

Permit number

P0111/06A

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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 replacement housing or on an expanded installation must be designed in accordance with the rules set out in section 2.3.3 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 poultry farm at Favour Royal Road, Augher will comprise four poultry sheds designed for rearing chickens for meat production, with a stocking capacity of approximately 85,000 birds. The farm is sited in pasture and arable land.

Broiler chickens will be kept in four sheds, each of steel construction with aluminium roofs and concrete bases. The working area in front of the sheds is laid with concrete. An underground tank has been 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 by means of roof-mounted fans that draw air into the sheds via openings in the side walls and blow the exhaust air out above the roof ridge. 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. Three diets are fed over the growing cycle with the protein content being reduced as the birds get older. (A fourth withdrawal diet is also fed). 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. The buildings are then washed down and disinfected ready for the next crop. On average there are 6 crops per annum with a turn around of 10-14 days between crops. Mortalities are removed from the sheds twice daily and the numbers recorded. Carcasses are kept on-site in a covered vermin proof skip 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
<i>Not applicable</i>	<i>NA</i>	<i>NA</i>

Superseded Licenses/Consents/Authorisations relating to this installation		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

Detail	Date	Comment
Application <i>P0111/06A</i>	Received 24/03/06	
<i>Response to request for information</i>	<i>Request dated 06/11/06</i>	<i>Response dated 09/01/07</i>
Permit <i>P0111/06A</i>	Determined 28/03/2007	

End of introductory note.

PERMIT

Pollution Prevention and Control Regulations (Northern Ireland) 2003

**Permit Number
P0111/06A**

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

~~Colin Donnelly~~ **John & Sandra Crawford ("the Operator")**, of
~~36 Lismore Road~~ 37 Clarmore Road
~~Ballygawley~~ Claremore
~~Dungannon~~ Augher
~~Co. Tyrone~~ Co Tyrone
~~BT70 2ND,~~ BT77 0DD

to operate an Installation at

Favour Royal Road
Augher
Co. Tyrone

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

Signed

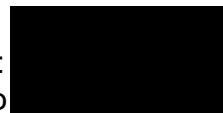
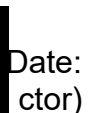
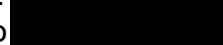
 

Chief Inspector

Date

28th March 2007

Effective date of transfer:

Endorsed by:  Date: 
(on behalf of  ctor)

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 housing designed for 85,000 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 manure.	NA	Litter handling prior to: export from site for: use as mushroom compost or for combustion in a licensed installation.
	Storage of casualties and other wastes.	NA	Storage of casualties prior to dispatch to rendering plant.

1.2. The Site.

- 1.2.1. With the exception of: operation of a swale 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 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

- 14.1 Sufficient wash water capacity for the proposed new houses shall be provided in accordance with Schedule 2 of the control of Pollution (silage, Slurry and Agricultural Fuel Oil) Regulations (Northern Ireland) 2003, prior to stocking the houses. For any newly constructed tanks, 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.
- 1.4.2 The wash water collection system for the proposed two new poultry houses shall be designed with a separate drainage system and tank for collection of liquids after cleaning i.e. it must route washings directly to the wash water storage tanks and not rely on a diverter, and must be completed before stocking the new houses.
- 1.4.3 The yard area associated with the proposed 2 new poultry sheds shall be designed/contained to: (a) ensure that heavily contaminated yard drainage is directed to the waste water tank 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 operator shall notify the chief Inspector in writing at least 2 weeks prior to operating the installation at a capacity of greater than 40,000 bird places.

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

2.0 The conditions in section 2 shall become effective when the capacity of the installation exceeds 40,000 bird places.

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.

2.2.2 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 protein content.

For speciality birds e.g. 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 subject to improvement item IMP2. 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 IMP3 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 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 Subject to pre-operation conditions 1.4.2 and 1.4.3, 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 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 the swale as set out in the answer to question B2.3.3 of the application.

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- 2.3.3.5 On removal from housing, poultry litter shall be loaded directly and removed from the site in covered vehicles for use as mushroom compost, or for combustion.
The conditions set out in the answer to question B2.3.6 (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 separate 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 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 and Manure 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

- 2.3.5.1 No litter shall be spread to land on or off the farm.
- 2.3.5.2 Litter shall be exported from the installation for utilisation as set out in the application as follows:-
- mushroom compost in an authorised facility.
 - OR
 - combustion in an authorised facility.
- 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.

2.3.6 Measures for Controlling Odour

- 2.3.6.1 The operator shall:
- a) Maintain and implement an odour management plan where required;

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- 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 IMP4. 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 B2.2.4 in the application

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 rendering plant at a frequency which prevents odour nuisance.

2.5.4 Prior to disposal, carcasses shall be stored in covered, labelled and leakproof storage.

2.5.3 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 IMP5 no specific conditions shall apply in relation to energy use.

2.7 Accident Prevention and Management

2.7.1 The operator shall:

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- 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 to 2.9.1.4 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 transported off the installation for other purposes the recipient, amount and date transported shall be recorded. The records shall be kept for a minimum of two years.

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

2.9.1.6 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 finish and shall include the initials of the operator against each entry.

2.9.1.7 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.

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

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

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

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

2.9.1.12 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 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	Construction of the swale(s) 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).	Within 6 months of capacity exceeding 40,000 bird places.
IMP2	Water meters shall be installed where appropriate to enable water usage (of specific activities) on the installation to be measured and recorded.	Within 12 months of capacity exceeding 40,000 bird places.
IMP3	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.	Within 3 years of capacity exceeding 40,000 bird places.
IMP4	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.	Within 3 years of capacity exceeding 40,000 bird places.
IMP5	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.	Within 3 years of capacity exceeding 40,000 bird places.
IMP6	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.	Within 6 months of capacity exceeding 40,000 bird places.

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 [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 to mushroom composter/combustion installation, 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

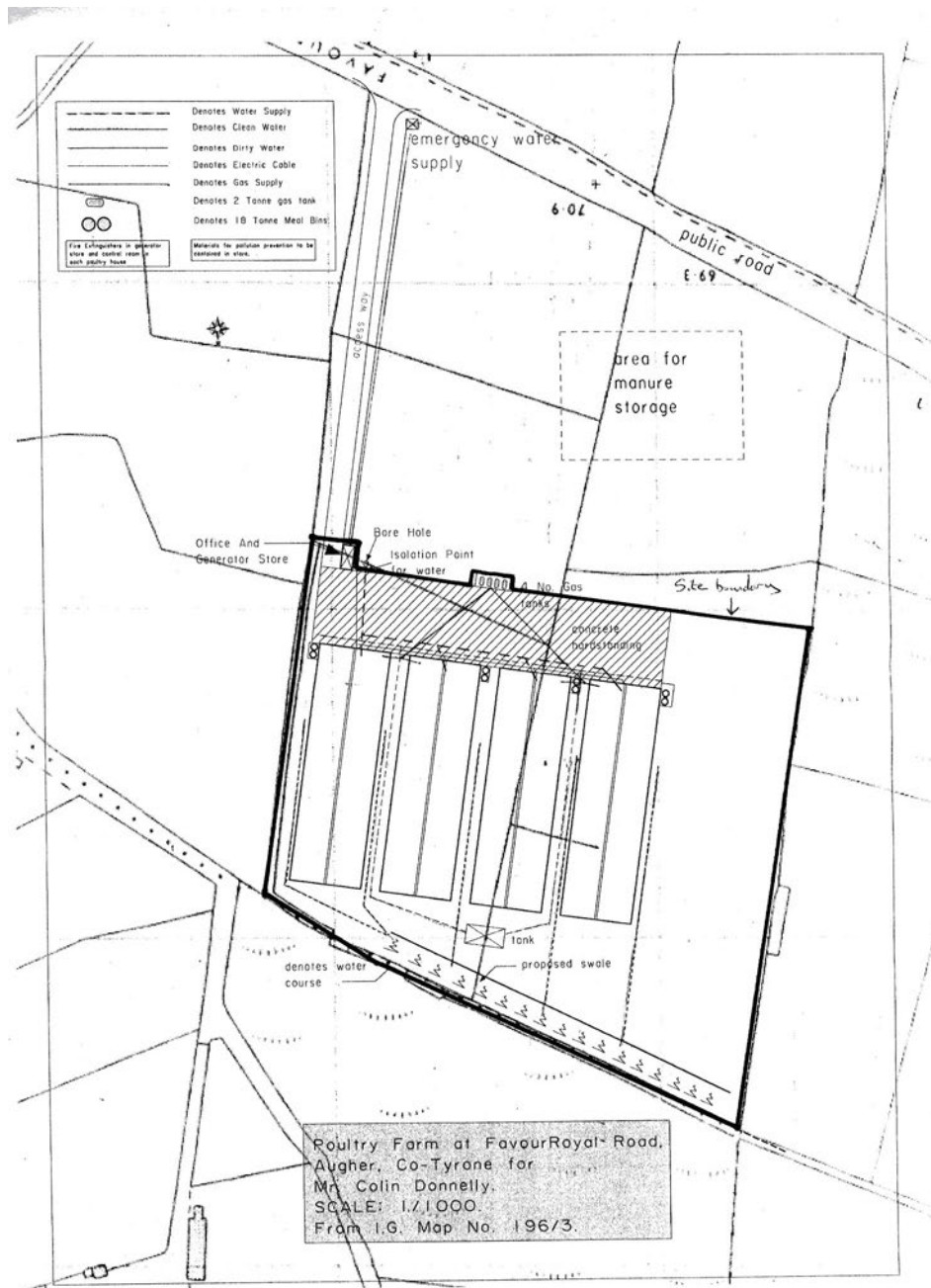
Volumes or weights of products kept on site for general purposes should be recorded.
Anticipation of disease outbreaks, such as CSF or FMD is not required, the intention is to show what medicines would be stored on site in normal circumstances.

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

CHIEF INDUSTRIAL POLLUTION INSPECTOR
POLLUTION PREVENTION AND CONTROL (INDUSTRIAL EMISSIONS)
REGULATIONS (NI) 2013

ENFORCEMENT NOTICE

Serial No. **P0183/07A – EN001**

Name: **Corbally Farms Ltd.**

Address: **75 Downpatrick Road, Killyleagh, Co Down, BT30 9TZ**

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 75 Downpatrick Road, Killyleagh, Co Down, BT30 9TZ

Permit Number under permit number P0183/07A 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



Date: 1st March 2024

Inspector's official address

of The Industrial Pollution and Radiochemical Inspectorate, 17 Antrim Road, Lisburn,
BT28 3AL.

CHIEF INDUSTRIAL POLLUTION INSPECTOR
THE POLLUTION PREVENTION AND CONTROL (INDUSTRIAL EMISSIONS) REGULATIONS (NORTHERN IRELAND)
2013

Schedule attached to Enforcement Notice
Serial No. P0183/07A – EN001

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 23/02/2024 it was established that additional pig housing (an extension to gilt house 4) had been constructed and stocked. 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 PPC permit P0183-07A 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, building dimensions, capacity, pig type, slurry storage, tank dimensions etc. Including: • The reasons for extending house 4. • Details of the construction of the extension (materials, insulation etc) • Details of the ventilation system installed. • Details of the slurry storage, including depth of slurry (allowing for a freeboard of 18 inches) • Submit a revised table showing the number and type of pig in each house. • Submit a revised site plan. 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). (b) Any new pig housing shall not be stocked	30/04/2024

		until relevant permit variation is obtained from NIEA.	Date of issue of PPC permit variation to include the new pig housing.
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Signature 

Date: 1st March 2024

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

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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 1 st stage rearing pigs (7-22kgs); 4500 2 nd 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 1 st 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

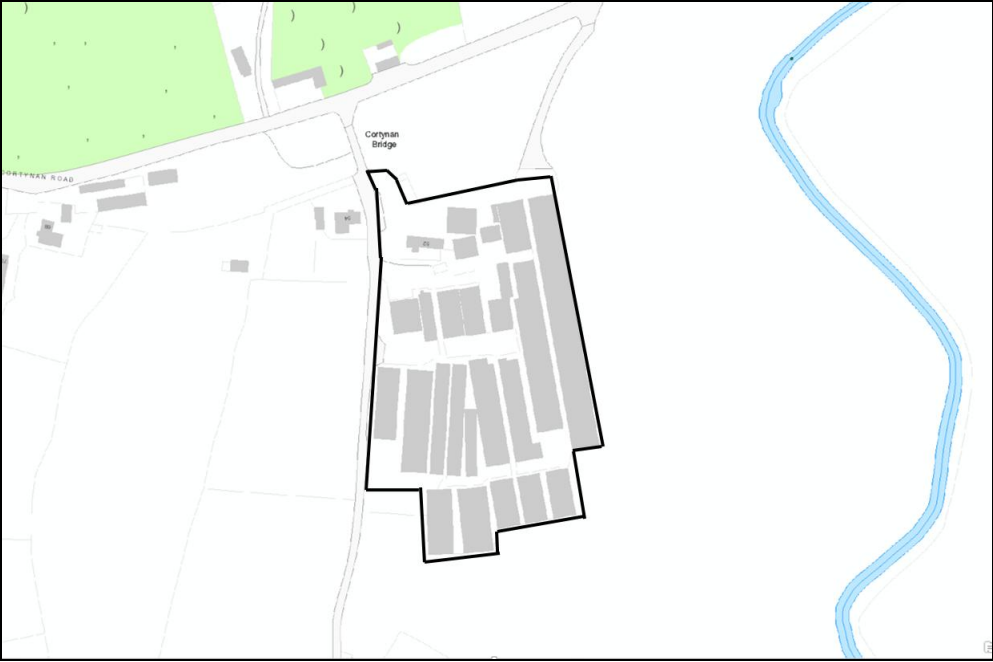
Volumes or weights of products kept on site for general purposes should be recorded.
Anticipation of disease outbreaks, such as CSF or FMD is not required; the intention is to show what medicines would be stored on site in normal circumstances.

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

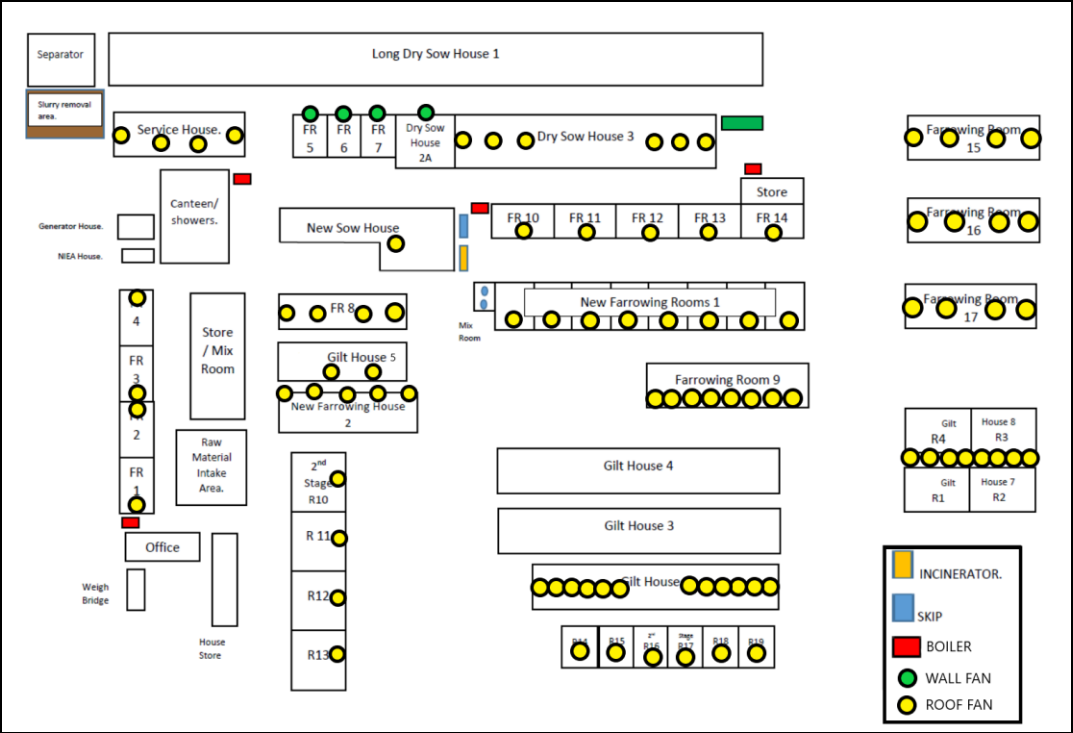
Note 4: details of feed raw materials used e.g. liquid feeds, animal diets, etc.

Schedule 5

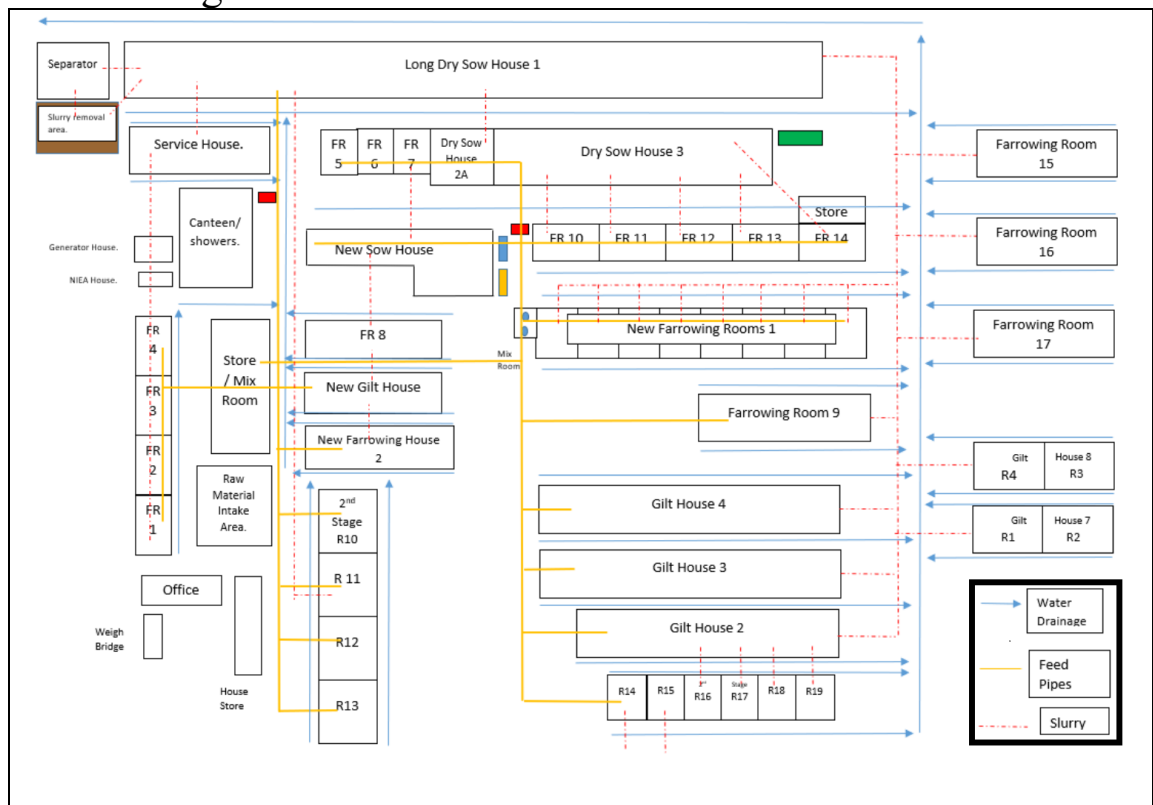
Site Location Plan



Site Air Emission Points



Site Drainage Plan



END OF PERMIT

Industrial Pollution & Radiochemical Inspectorate
17 Antrim Road
Tonagh
Lisburn
Co Antrim
BT28 3AL

J Mayers
Nugent Estates
6 Coach Road,
Portaferry,
Co. Down,
BT22 1PP

Direct Dial: 02890 5 [REDACTED]
Date: 26th March 2024

POLLUTION PREVENTION AND CONTROL (INDUSTRIAL EMISSIONS) REGULATIONS (NI) 2013:

Pig Farm, 6 Coach Road, Portaferry, Permit No P0251/07A - Failure to provide a response to Enforcement Notice P0251/07A-EN001 – WARNING LETTER

Dear Jonny,

Following the change in operations at the above farm (demolition of old and construction of new pig housing), I have requested via an enforcement notice issued to you on 21st November 2023 that you apply for a variation to your existing PPC permit to regularise this change. A response to this Enforcement Notice was required to be submitted by 31st December 2023 - to date, NIEA-IPRI has not received a valid application.

Therefore, we consider that you have committed/ are committing the following offences:

- (a) Failure to respond to the requirements of Enforcement Notice **P0251/07A-EN001**, a breach of Regulation 36 (1) (d);
- (b) Implementing changes to activities on a permitted installation without the necessary prior agreement/ permission from NIEA, a breach of Regulation 18.

You should submit a response to Enforcement Notice **P0251/07A–EN001** without further delay. If NIEA-IPRI have not received a valid response by **30th April 2024**, we will consider what further enforcement is necessary/appropriate including the collation of a file on this case for submission to the Public Prosecution Service (PPS).

Should you have any queries or wish to discuss this matter, please don't hesitate to contact me.

Yours faithfully,



Variation notice with introductory note

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

Ballygarvey Eggs Ltd
Poultry Farm at
113 Deerfin Road
Broughshane
Ballymena
Co Antrim
BT42 4HR

Permit number
P0376/11A

Variation number
P0376/11A/V3



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 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 operation of a new poultry house (75,000 high welfare barn layers) which will increase the total capacity of the site from 140,000 birds to 182,000 birds in 3 poultry houses - 32,000 free range layers & 150,000 high welfare barn layers. Each of the 3 poultry houses will now take advantage of perforated plate manure drying technology which has been used in Holland for the last 10 years. Manure is removed from the shed daily onto perforated metal plates. Minimum ventilation air is forced through manure on these plates which achieves an average dry matter content of 70% within 48 hours. This technology greatly reduces the fine dust, and ammonia emissions from the sheds, and greatly reduce/ remove the need for land spreading. Drying the manure enables it to be sent to approved plant(s) for pelletizing and onward export out of the country, or to an anaerobic digester for processing etc.

Conditions have been added/revised to ensure that adequate controls are implemented on the site. The Improvement Programme has been amended to reflect the completion of the previous improvement conditions.

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 new poultry house will be constructed and operated in accordance with the new BAT Conclusions. The operation of the existing two poultry houses is deemed to comply with the new BAT Conclusions. Relevant conditions have been included in this permit variation to ensure that the requirements of the new IRPP BAT conclusions are complied with.

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 variation, please quote the variation number.

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.

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 P0376/11A	Duly Made 13/06/2011	
Response to request for information	Request dated 21/06/2011	Responses dated 25/06/2011 27/06/2011; 02/07/2011 & 15/08/2011
Permit P0376/11A	Determined 20/09/2011	
Application for variation	Duly Made 16/05/2012	
Variation P0376/11A/V1	Determined 03/07/2012	Effective: 10/07/2012
Application for variation	Duly Made: 25/04/2018	
Response to request for information	Request dated: 08/08/2018	Responses dated: 29/10/2019; 13/12/2019
Variation P0376/11A/V2	Application withdrawn 26/03/2025	
Variation P0376/11A/V3	Duly Made: 23/04/2025	
Response to request for information	Request dated: 21/07/2025	Responses dated: 01/12/2025; 07/01/2026; 09/01/2026; 10/02/2026; 03/03/2026
Variation P0376/11A/V3	Determined 04/06/2026	Effective: 11/06/2026

End of introductory note.

VARIATION NOTICE

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

Permit Number
P0376/11A

Variation Notice Number
P0376/11A/V3

The Chief Inspector in exercise of their powers under Regulation 19 of the Pollution Prevention and Control (Industrial Emissions) Regulations (Northern Ireland) 2013, hereby varies the Permit Number P0376/11A, as held by,

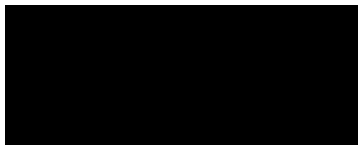
Ballygarvey Eggs Ltd ("**the Operator**"), of
108 Ballygarvey Road
Ballymena
Co Antrim
BT43 7JX

to operate an Installation at

113 Deerfin Road
Broughshane
Ballymena
Co Antrim
BT42 4HR

subject to the conditions contained in the Schedule to this Notice

This Notice shall have effect from 11/06/2026.

Chief Inspector

Date

4 June 2026

SCHEDULE TO NOTICE

CONDITIONS TO BE DELETED

All previous conditions

CONDITIONS TO BE ADDED

All conditions on pages 7 to 32

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 3 houses designed for 182,000 birds.	6.9	Receipt of point-of-lay pullets to removal of live poultry from site, including associated feed / raw material handling and storage.
	Collection, drying and storage of manures.	NA	Manure handling, drying and storage prior to export from the site (a) to an authorised processing plant, (b) land spreading on third party land.
	Storage of casualties and other wastes.	NA	Storage of (a) casualties prior to incineration on-site and/or dispatch to a DAERA approved rendering plant (b) other wastes prior to disposal off site.
Directly Associated Activity	Description of specified activity	Schedule 1 Activity Reference (if applicable)	Limits of specified activity
Manure drying systems	Drying of the manure from the 3 poultry houses.	N/A	Receipt and drying of manure prior to routing to onsite temporary storage and subsequent export for offsite utilisation.

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 The extension to the existing swale shall be completed to enable it to accommodate all lightly contaminated site drainage before stocking the proposed new poultry house 3.

1.4.2 Construction of additional wash water capacity for the operation of the proposed new poultry house 3 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 proposed new poultry house 3.

1.4.3 The wash water collection system for the proposed new poultry house 3 shall be designed with a separate drainage system and tank for collection of liquids after cleaning ie. must route washings directly from house to the wash water storage tank and not rely on a diverter and must be completed before stocking the new poultry house 3.

1.4.4 The yard area(s) associated with the proposed new poultry house 3 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. A concrete apron shall be installed along the entire length of the exterior of the existing free range poultry house 1 on both sides adjacent to the pop holes with a catchment gully to direct all run-off to a collection tank, as detailed in the response to the Schedule 7 information notice for permit variation application P0376/11A/V3. The construction of the collection 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 the restocking of the free-range poultry house 1.
- 1.4.6 Water meters shall be installed where appropriate to enable water usage (of specific activities) in the new poultry house 3 to be measured and recorded.
- 1.4.7 The ventilation system for the proposed new poultry house 3 and the existing poultry houses 1 & 2 shall be to a design that ensures that the fan vent configuration, location and exhaust velocity for that/those house(s) match that assumed in the dispersion assessment air quality impact assessment Ballygarvey Eggs PPC Rp002A 2024367 (Ballygarvey Eggs PPC) 30 September 2025 submitted with the application for permit variation P0376/11A/V3. This work must be completed before first stocking the new poultry house 3.
- 1.4.8 The manure air drying system installed in the existing 2 poultry houses and the proposed new poultry house 3 shall be in accordance with the information submitted with the permit variation application P0376/11A/V3 and the assumptions contained within the air quality impact assessment Ballygarvey Eggs PPC Rp002A 2024367 (Ballygarvey Eggs PPC) 30 September 2025. This work must be completed before first stocking the new poultry house 3.
- 1.4.9 A finalised commissioning plan for the refurbished/ expanded poultry farm shall be submitted to the Chief Inspector at least 1 month prior to the first operation/ construction of any part of the refurbished/ expanded poultry farm. The plan should provide confirmation of the design, technical specifications & operation of the refurbished/ expanded poultry farm; details of the key commissioning stages; timescales for implementation and any associated testing/ monitoring.
- 1.4.10 The final design of the tunnel manure drying system for poultry houses 2 and 3 must be agreed in writing with the Chief Inspector before any equipment is ordered. A finalised commissioning plan for the tunnel manure drying systems shall be submitted to the Chief Inspector at least 1 month prior to its installation into the existing poultry house 2 and prior to the commencement of first construction of the new poultry house 3. The plan should provide confirmation of the design, technical specifications & operation of the tunnel manure drying systems; details of the key commissioning stages; timescales for implementation and any associated testing/ monitoring.
- 1.4.11 Submit a copy of the service and maintenance procedures for the operation of the tunnel manure drying systems at least 1 month prior to its installation into the existing poultry houses 1 & 2 and prior to the commencement of first construction of the new poultry house 3.
- 1.4.12 All waste materials (cardboard/ plastic packaging, etc.) associated with the construction of the new poultry house 3 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 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 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 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 eg from yard areas or roofs shall be treated by the swale(s) 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 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 houses.
- 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 litter contaminating wash water.

Operation of the tunnel manure drying systems

- 2.3.3.14 The manure drying tunnel systems shall be operated in accordance with the technical specification of the manufacturer, maintained by an authorised expert, and as detailed in permit variation application P0376/11A/V3 and responses to associated schedule 7 information notices, or as otherwise agreed in writing with the Chief Inspector.
- 2.3.3.15 All manure produced from the 3 poultry houses will be routed to the onsite manure drying tunnel systems daily and dried to an average minimum of 70% dry matter, before export off-site for utilisation.

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 dedicated on-site manure stores following drying in the manure drying systems, as referred to in the application for permit variation P0376/11A/V3.

2.3.5 Manure Utilisation: Spreading and Manure Management Planning.

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:-

- Utilisation in an authorised manure processing facility, and/or
- Subject to improvement condition 6.1 IMP2, spread to land in Northern Ireland in accordance with the nutrient management plans, 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 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.

2.3.5.4 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 manure processing facility no longer available; 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 B2.5 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 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 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

2.9.1.1 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 4 years

2.9.1.2 A summary of the records detailed in conditions 2.9.1.3 and 2.9.1.4 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 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.

2.10.1.5 Where manure is transported off the installation for purposes other than spreading to land (e.g. for utilisation in a manure processing 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.

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

2.9.1.7 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.

2.9.1.8 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.

- 2.9.1.9 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.
- 2.9.1.10 Records shall be maintained of waste produced by the activities and of wastes sent off site from the activities, for either disposal or recovery;
- 2.9.1.11 Records shall be maintained of water use of specific activities (i.e. washing, animal consumption, etc.) for the installation.
- 2.9.1.12 Records shall be kept of the inspection and maintenance of structures and plant.
- 2.9.1.13 Training records shall be maintained for staff involved in operating the installation and made available to the Chief Inspector on request.
- 2.9.1.14 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.
- 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.

2.10.3 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

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

2.10.3 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 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 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 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 re-commencing 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 re-commencing operation of the incinerator
IMP2	Prior to exporting manure from the installation for any additional 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 manure 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 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.	At least one month prior to export to the Republic of Ireland
IMP4	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 to be exported to this outlet.	At least one month prior to export to an anaerobic digestion plant
IMP5	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 3 rd poultry house

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.

“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 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 (Industrial Emissions) Regulations (Northern Ireland) 2013 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 Ballygarvey 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 fan outlets on the manure drying tunnel system for poultry houses 1 - 3 as shown on site drainage plan in Schedule 5	Poultry houses 1 - 3	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	---	---	---	---	---
Chimney from carcass incinerator as shown on site drainage plan in Schedule 5	Carcass 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 poultry houses 1 - 3	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 non-cage housing system	Kg NH ₃ /animal place/year	0.13 kg NH ₃ /animal place/year	Annually	Estimation using emission factors	House number 1 - 3
Laying Hens cage housing system	Kg NH ₃ /animal place/year	0.08 kg NH ₃ /animal place/year	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 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
Manure dry matter content	After first 6 months of operation of the manure drying tunnel systems. Thereafter, every 6 months or other frequency agreed in writing with the Chief Inspector	Dry matter content* % (g/kg)

* Representative samples must be taken and analysed in an accredited laboratory. [Reference: Page, 73, [Standard Farming Installation Rules for Poultry Production V4 Draft March 04](#)]

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			

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.

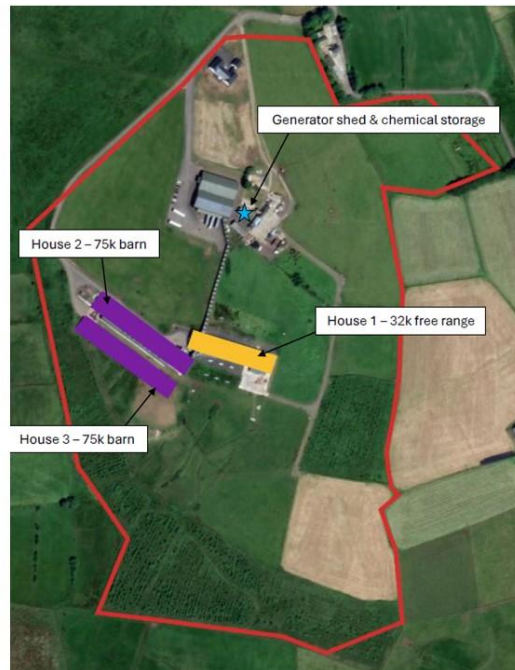
Note 3: Bedding

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 Hill Farm Eggs Barnmeen Ltd.

Installation Name Poultry Farm at
Longstone Hill Road
Rathfriland
Co. Down

Permit number

P0594/21A

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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

Hill Farm Eggs Barnmeen Ltd Poultry Farm will consist of 3 poultry sheds (2 existing and 1 proposed) designed for housing laying hens on free range, with a maximum stocking capacity of 48,000 birds for the farm. The farm is sited in pasture land.

At the end of each poultry house there is an egg packing unit and at the rear of the two existing poultry houses there is a covered shed to hold the poultry manure prior to collection for composting at an authorised facility.

The birds are purchased from rearing farms and brought into the poultry houses when they are around 15 weeks old. They remain in the poultry houses for approximately 57 weeks until the end of their egg producing lives. At that stage the birds are removed off site and processed for food products.

Feed from a UFAS accredited mill is delivered in 24 tonne capacity covered lorries. The feed is blown directly into two silos adjacent to each poultry houses thereby minimising dust emissions. Eggs are collected from the packing areas by lorry and transported to Farmlay Eggs Ltd. Manure is removed at regular intervals (every 2-3 days) to a covered / enclosed manure store. It can be removed from the manure store at any convenient time for compost manufacture. As a dry-cleaning system is used there is normally no need for disposal of wash water as none is created. However, a small underground wastewater tank has been installed in case there is a need to wash down hard standing areas. In such instances, wastewater will be removed by an approved waste contractor.

Mortalities are removed from the sheds daily and the numbers recorded. Carcasses are kept on-site in covered vermin proof bins until they are collected by Edgar Transport under the National Fallen Stock Scheme. Hill Farm Eggs Barnmeen Ltd. employs a pest control contractor to manage vermin etc. at the site.

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
<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 P0594/21A	Received 13 th October 2021	
Response to request for information	Requests dated 10 th January 2022 and 3 rd May 2022	Responses dated 7 th February 2022 and 15 th May 2022
Permit P0594/21A	Determined 18 th July 2022	Effective 25 th July 2022

End of introductory note.

PERMIT

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

**Permit Number
P0594/21A**

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

Hill Farm Eggs Barnmeen Ltd. ("**the Operator**"), of
19 Longstone Hill Road,
Rathfriland,
Co. Down
BT34 5BT

to operate an Installation at
Grid ref: 317524, 333613
Longstone Hill Road,
Rathfriland,
Co. Down

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

Signed

--

Chief Inspector

Date

18/07/2022

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 3 houses and the associated ranging areas, designed for 48,000 birds	6.9 A(1)(a)(i)	Receipt of point-of-lay pullets to removal of live poultry from site, including management of associated ranging areas, 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, use as mushroom compost, combustion or anaerobic digestion in an authorised facility.
	Storage and disposal of casualties and other wastes	N/A	Storage of (a) casualties prior to dispatch to an approved rendering plant; incineration on-site (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) 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(s) must be completed that can accommodate all lightly contaminated site drainage before stocking the proposed new poultry house.

- 1.4.2 Construction of additional wash water capacity for the existing poultry houses and the proposed new poultry house 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 poultry houses at a capacity of greater than 40,000 bird places.

- 1.4.3 The wash water collection system for the existing poultry houses and the proposed new poultry house 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 tanks and not rely on a diverter, and must be completed before stocking the new poultry house.

- 1.4.4 The yard areas associated with the existing poultry houses and the proposed new poultry house shall be designed/contained to: (a) ensure that heavily contaminated yard drainage is directed to the waste water tank 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 A concrete apron shall be installed along the entire length of the exterior of the 2 existing poultry houses and the proposed new poultry house adjacent to the pop holes with a catchment gully to direct all run-off to a collection tank, as detailed in the response to the Schedule 4 information notice for permit variation application P0594/21A. The construction of the collection 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 new poultry house.
- 1.4.6 Water meters shall be installed where appropriate to enable water usage (of specific activities) in the existing poultry houses and the new poultry house to be measured and recorded.
- 1.4.7 The ventilation system for all poultry houses 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 2022041 (Hill Farm Eggs Barnmeen Ltd) 26 January 2022*' submitted with the application. This work must be completed before stocking the new poultry house.
- 1.4.8 The operator shall notify the Chief Inspector in writing at least 2 weeks prior to operating the installation at a capacity of greater than 40,000 bird places.
- 1.4.9 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.

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

- 2.0** The conditions in section 2 shall become effective when the capacity of the installation exceeds 40,000 bird places.

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; 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 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 Manure Storage

- 2.3.4.1 Manure shall not be stored on site other than when held in poultry houses prior to clean out and/or when held in the dedicated on-site manure store as referred to in the application
- 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 Manure Utilisation

On Farm Utilisation:

- 2.3.5.1 Manure produced from the installation shall only be utilised as set out in the application as follows:-
- subject to improvement condition 6.1, IMP8 spread to land controlled by the operator in accordance with the manure management plan.

2.3.5.2 Subject to improvement condition 6.1, IMP8, arrangements for on farm utilisation of Manure 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, IMP11, combustion in an authorised facility and/or
- subject to improvement condition 6.1, IMP12, composting in an authorised facility and/or
- subject to improvement condition 6.1 IMP10, anaerobic digestion in an authorised facility.
- subject to improvement condition 6.1 IMP8, spread to land in Northern Ireland in accordance with a nutrient management plan.
- subject to improvement condition 6.1 IMP9, 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.

2.4 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, IMP2. 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, IMP4.

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, as referred to in improvement condition 6.1, IMP3. 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 Manure 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 Manure 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, IMP4.

2.10.1.9 Records of the fuel deliveries shall be maintained including material type, source, delivery date and quantity of fuel received, including biomass for the hot water heating system.

- 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	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	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
IMP3	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
IMP4	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
IMP5	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 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 permit issue
IMP6	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.
IMP7	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
IMP8	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 phosphorus content of all soils and	At least one month prior to export for land spreading in Northern

	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.	Ireland
IMP9	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 content to receive 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
IMP10	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 to be exported to this outlet.	At least one month prior to export to an anaerobic digestion plant
IMP11	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
IMP12	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

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 Hill Farm Eggs Barnmeen 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 as shown on site drainage plan in Schedule 5	Poultry houses 1 – 3	None set	None set	None set	None set	None set
Gable end fan outlets on poultry houses 1 to 3 as shown on site drainage plan in Schedule 5	Poultry houses 1-3	None set	None set	None set	None set	None set
Exhaust from standby generators as shown on site drainage plan in Schedule 5	Standby Generators	---	---	---	---	---

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 – 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. 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 non-cage housing system	Kg NH ₃ /animal place/year	0.13 kg NH ₃ /animal place/year	Annually	Estimation using emission factors	House numbers 1 - 3

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.

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 inspector.

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
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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 of the official.

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

CHIEF INDUSTRIAL POLLUTION INSPECTOR
POLLUTION PREVENTION AND CONTROL (INDUSTRIAL EMISSIONS)
REGULATIONS (NI) 2013

ENFORCEMENT NOTICE

Serial No. P0232/07A – EN005
Name: Mr. Hugh Gabbie, H. & I.J. Gabbie
Address: Donard View Pig Farm, 59 Ballywillan Road, Crossgar, Co
Down, BT30 9LF

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 for which a permit has been granted at

Location of installation Donard View Pig Farm, 59 Ballywillan Road, Crossgar, Co Down

Permit Number under permit number P0232/07A issued under the 2013 Regulations you have contravened/are contravening the following conditions of that permit:

Conditions contravened Condition 1.2.1. The activities authorized under condition 1.1.1 shall not extend beyond the site, being the area edged in red on the plan at Schedule 4.

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 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.

Schedule 4: Site Plan.

and that the matters constituting the contravention 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.

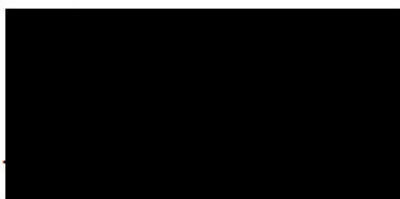
Signature  Date23/05/2018...

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. P0232/07A – EN005

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)
Condition 1.2.1, 1.6.1, 2.3.3.1, and Schedule 4	Use of unauthorised housing for the rearing of pigs. During a planned, routine PPC inspection on 23/03/2018 2 lorry bodies, located at the rear of houses 22 and 23 were being used for the rearing of pigs.	Implement measures to maintain the installation in compliance with permit conditions 1.2.1, 1.6.1, 2.3.3.1, and Schedule 4: (i) cease use of the lorry bodies for the rearing of pigs (ii) Apply for and obtain a PPC Permit variation to include this additional pig housing. Any variation application should include a demonstration that the pig housing is constructed and operated to Best Available Techniques (BAT).	30/06/2018 Prior to re-commencing use of structures for pig accommodation

Signature



.....



Date23/05/2018.....

CHIEF INDUSTRIAL POLLUTION INSPECTOR
POLLUTION PREVENTION AND CONTROL (INDUSTRIAL EMISSIONS)
REGULATIONS (NI) 2013

ENFORCEMENT NOTICE

Serial No. **P0251/07A – EN001**

Name: **Nugent Estates**

Address: **6 Coach Road, Portaferry, Co. Down, BT22 1PP**

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 or 6 Coach Road, Portaferry, Co. Down, BT22 1PP

Permit Number under permit number P0251/07A 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 solid black rectangular box used to redact the signature of the official.

Date 21/11/2023

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. P0251/07A – EN001

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)
Condition 1.6.1, 1.6.2 & 2.3.3.1	During a routine PPC inspection on 07/11/2023 it was established that a pig house at the north of the site had been demolished and the construction of a new replacement pig houses had commenced. The operator had 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 variation to the PPC permit P0251/07A to include the replacement of pig housing (finishers house, 'Solaris') on the installation. (i) Submit variation application, relevant supporting documentation and fees. (ii) Supporting documentation should include details of the new replacement pig building, 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 21/2/2017 (BAT 30, etc.): EUR-Lex - 32017D0302 - EN - EUR-Lex (europa.eu). (b) Any new replacement pig housing shall not be stocked until relevant permit variation is obtained from NIEA.	31/12/2023 Date of issue of PPC permit variation to include the replacement pig housing.

Signature



(Name in capitals



Date 21/11/2023

Permit with introductory note

The Pollution Prevention and Control Regulations (Northern Ireland) 2003

~~Mr Declan Grimes~~ D & S Grimes Poultry Ltd

Poultry Farm at
142 Camlough Road,
Carrickmore
Sixmilecross
Co Tyrone

Permit number

P0224/07A

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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

[This permit has been transferred from Declan Grimes to D & S Grimes Poultry Ltd.](#)

Declan Grimes Poultry Farm comprises 3 poultry sheds designed for rearing chickens for meat production, with a stocking capacity of approximately 72,000 birds. The farm is sited in pasture and arable land.

Broilers chickens are kept in 3 sheds, each of wooden construction with aluminium roofs and concrete bases. Underground tanks have been 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 by means of automatically controlled natural ventilation. 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. Three diets are fed over the growing cycle with the protein content being reduced as the birds get older. (A fourth withdrawal diet is also fed). 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 combustion in an authorised facility. The buildings are then washed down and disinfected ready for the next crop. On average there are 6 crops per annum with a turn around of 10-14 days between crops. Mortalities are removed from the sheds twice daily and the numbers recorded. Carcasses are kept on-site in a covered vermin proof skip 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

Detail	Date	Comment
Application P0224/07A	Received 31/01/2007	
Response to request for information	Request dated 04/04/2007	Response dated 27/04/2007
Permit P0224/07A	Determined 02/07/2007	
<u>Application for permit transfer P0224/07A</u>	<u>Received: 01/06/2022</u>	
<u>Permit P0224/07A</u>	<u>Determined: 08/06/2022</u> <u>Transfer effective: 13/06/2022</u>	

End of introductory note.

PERMIT

Pollution Prevention and Control Regulations (Northern Ireland) 2003

Permit Number
P0224/07A

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

D & S Grimes Poultry Ltd ~~Mr Declan Grimes~~ ("the Operator"), of
142 Camlough Road,
Carrickmore
Sixmilecross
Co Tyrone
BT79 9BS

to operate an Installation at

142 Camlough Road,
Carrickmore
Sixmilecross
Co Tyrone

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

Effective date of transfer: 13/06/2022

[Redacted Signature Box]

Endorsed by:

[Redacted Signature Box]

Date: 08/06/2022

Chief Inspector

(on behalf of the Chief Inspector)

Date

02/07/2007

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 housing designed for 72000 birds	6.9	Receipt of chicks on site to removal of live poultry from site, including associated feed / raw material handling and storage.
	Collection, storage and of litter.	NA	Litter handling prior to export from site for use as mushroom compost or combustion.
	Storage of casualties and other wastes.	NA	Storage of casualties prior to dispatch to rendering plant.

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 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.

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 IMP13 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 IMP13 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 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 subject to improvement condition IMP12. 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 IMP1. 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 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 subject to improvement condition IMP8.
- 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 IMP9.
- 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 IMP9.

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 IMP5 and IMP6 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 IMP4 lightly contaminated drainage eg from yard areas or roofs shall be treated by the 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 separate 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 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:

2.3.5.1 No litter shall be spread to land on or off the farm

Off farm utilisation:

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

- combustion in an authorised facility
- mushroom compost in an authorised facility.

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 (eg. utilisation by mushroom composting no longer available/utilisation by combustion 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 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 IMP2. 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 B2.2.4 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 Regulations (NI) 2003. Carcasses shall be disposed of by removal to a DARD approved rendering plant at a frequency which prevents odour.

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 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 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 and 2.9.1.4 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 transported off the installation for other purposes the recipient, amount and date transported shall be recorded. The records shall be kept for a minimum of two years.

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

2.9.1.6 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 finish and shall include the initials of the operator against each entry, subject to improvement condition IMP6.

2.9.1.7 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.

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

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

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

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

2.9.1.12 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 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	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.	30/06/2010
IMP2	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	30/06/2010
IMP3	Provide proposals on how the wash water tank will be checked for leaks as set out in appendix 3 of the Application.	31/12/2007
IMP4	Construction of the swale(s) 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).	31/12/2008
IMP5	Install an impervious kerb / lip to the yard area and repair areas of broken concrete to ensure that house washings and heavily contaminated yard run-off are directed to the waste water tank.	30/06/2008
IMP6	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.	30/06/2008
IMP7	Provide suitable collision protection for the LPG fuel tanks contained on the site.	30/06/2008
IMP8	Provide a suitable bund around the diesel generator installation to contain leakage of fuel, lubricant or coolant	31/12/2007
IMP9	Ensure that pesticides and veterinary medicines are kept in a store that is resistant to fire, capable of retaining leakage or spillage, dry, frost protected, and secure against unauthorised access.	30/06/2008
IMP10	Submit information, including an appropriate farm map (eg. IACS farm map), identifying the location (including field numbers and OS grid co-ordinates) where wash water will be spread.	31/12/2007
IMP11	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.	30/06/2008
IMP12	Water meters shall be installed where appropriate to enable water usage (of specific activities) on the installation to be measured and recorded	30/06/2008

IMP13	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.	30/06/2008 or when an appropriate training course becomes available.
IMP14	The Operator shall investigate measures for reducing the impacts of odour emissions from the poultry installation on sensitive receptors (ie. 3rd 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 proposals shall be implemented subject to such amendments or additions as considered appropriate by the Chief Inspector.	30/06/2008
IMP15	The Operator shall investigate measures for reducing the impacts of dust emissions from the poultry installation on sensitive receptors (ie. The operators own dwelling). 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 proposals shall be implemented subject to such amendments or additions as considered appropriate by the Chief Inspector.	30/06/2008

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 [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 to mushroom composter, combustion etc. 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

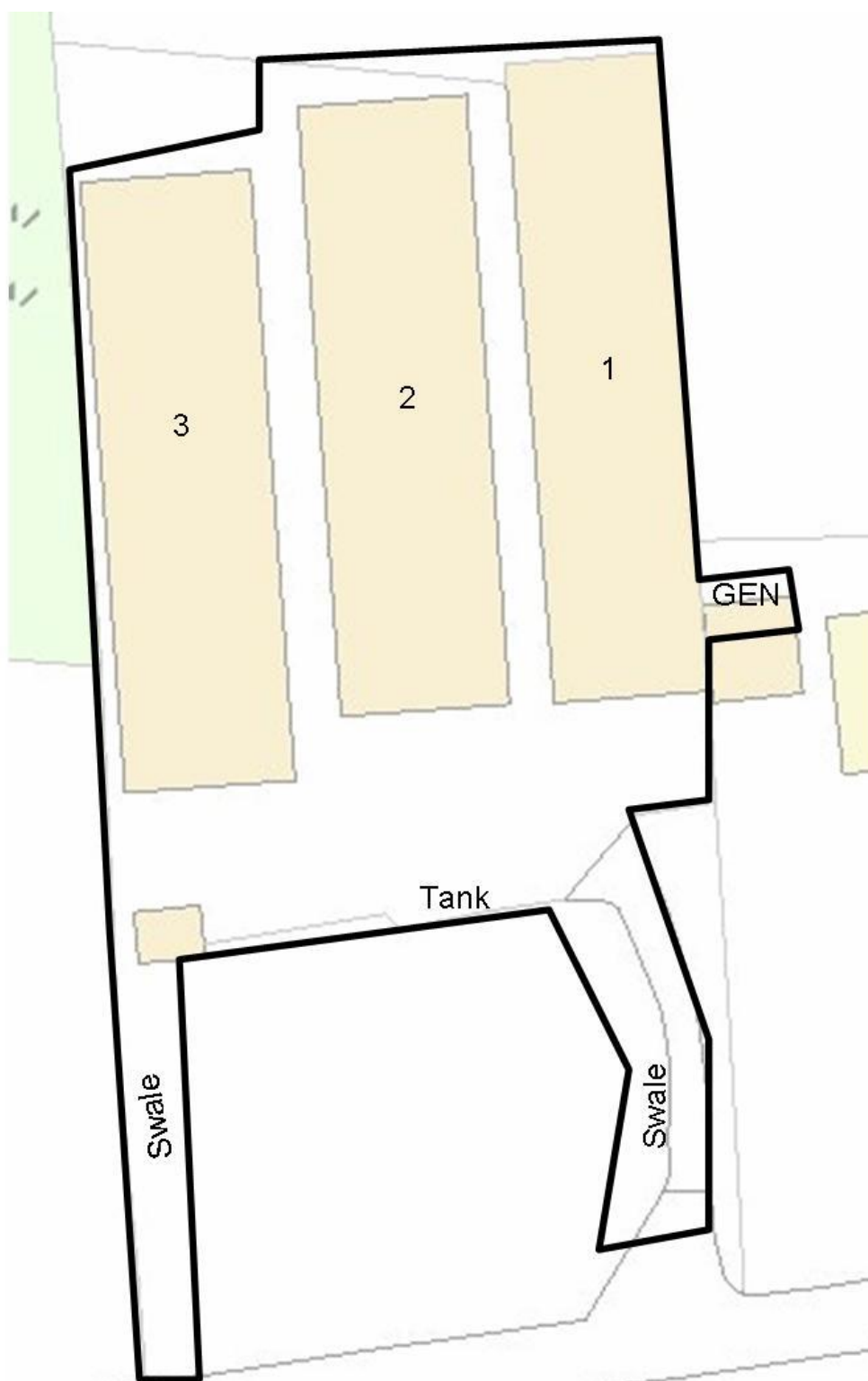
Note 2: Veterinary Medicines

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

Variation notice with introductory note

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

Operator Name:

Fortview Poultry Ltd

Installation Name:

Poultry Farm at
34 Drumbolg Road,
Maghera,
BT46 5UD

Permit number

P0003/03A

Variation number

P0003/03A/V5

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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 change in the number and type of poultry reared on the site. The original permit was granted for 250,000 broilers. This variation will change the permitted numbers to 140,000 replacement pullets or 55,000 turkeys (of which 27,500 will be removed at 6 weeks of age) in 7 poultry houses. The operator has provided a demonstration that emissions of ammonia, odour and dust will decrease as a result of this variation i.e. odour reduced by approximately 46%, ammonia by 1%.

As part of this variation the operator will also install a straw burner and hot water heating system (225kwth) to heat all 7 poultry houses.

The original permit was issued for 9 poultry houses but houses 8 and 9 have never been built and as they are no longer required, these houses have been removed from the permit.

The Improvement Programme has been amended to reflect the completion of the previous improvement conditions.

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. Relevant conditions have been included in this variation to ensure that the requirements of the new IRPP BAT conclusions are complied with.

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 P0003/03A	Received 31/12/2003	
Response to request for information	Request dated 23/01/2004	Response dated 23/02/2004
Permit P0003/03A	Determined 06/07/2004	
Application for variation	Duly Made 29/12/2006	
Variation P0003/03A/V1	Determined 17/01/2007	Effective: 19/01/2007
Application for variation	Duly Made 28/01/2008	
Variation P0003/03A/V2	Determined 13/02/2008	Effective: 20/02/2008
Application for variation	Duly Made 20/08/2008	
Variation P0003/03A/V3	Determined 22/09/2008	Effective: 29/09/2008
Application for variation	Duly Made 10/04/2009	
Variation P0003/03A/V4	Determined 23/04/2009	Effective: 30/04/2009
Application for variation	Duly Made 09/04/2018	
Response to request for information	Request dated 24/05/2018	Response dated 18/07/2018
Variation P0003/03A/V5	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
P0003/03A

Variation Notice Number
P0003/03A/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 P0003/03A, as held by,

Fortview Poultry Ltd ("the Operator"), of

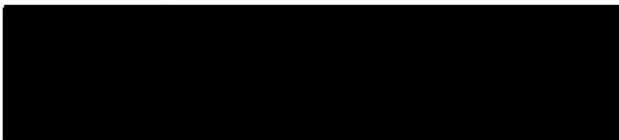
Fortview Poultry Farm,
34 Drumbolg Road,
Maghera,
BT46 5UD
Company number NI054572

To operate an Installation at

Fortview Poultry Farm,
34 Drumbolg Road,
Maghera,
BT46 5UD

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

This Notice shall have effect from 28/08/2018.



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 Poultry Farming	The rearing of poultry in 7 houses designed for 140,000 replacement pullets or 55,000 turkeys (of which 27,500 will be removed at 6 weeks of age).	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 and storage of manures.	N/A	Litter handling and storage 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 of casualties and storage of other wastes.	N/A	Storage of (a) casualties prior to prior to incineration on site or dispatch to an approved rendering plant (b) other wastes prior to disposal off site.
Hot water heating system	Operation of one 0.225 MWth boiler 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) subject to improvement condition 6.1 IMP 3 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 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 litter is being removed or when litter is present on the hard standing.
- 2.3.3.4 Lightly contaminated drainage eg 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 Manure Storage

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

2.3.5 Manure Utilisation:

Off farm utilisation:

2.3.5.1 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,
- anaerobic digestion in an authorised facility, subject to Improvement Condition 6.1 IMP1 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 IMP4.

2.3.5.2 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.

2.3.5.3 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, manure 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:-

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

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. 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 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 hot water 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. straw, wood pellets, wood chip or willow) or LPG may be used as fuel for the hot water boilers, or as otherwise agreed in writing with the Chief Inspector.

2.3.7.4 The solid fuel shall be stored in a purpose built shed as described in the application.

2.3.7.5 The biomass fuel shall be stored and utilised in a manner designed to contain potential emissions of dust as described in the application.

2.3.7.6 The Operator shall ensure that emissions from the hot water boiler 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 B2.2.4/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 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.

2.10.1.4 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 two years

- 2.10.1.6 Where manure 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.
- 2.10.1.7 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.
- 2.9.1.8 Where biomass fuel is used, fuel deliveries shall be maintained, including material type, source, delivery date and quantity of material received.
- 2.10.1.9 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.
- 2.10.1.10 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 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.
- 2.10.1.12 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 (i.e. washing, animal consumption, etc.) for the installation.
- 2.10.1.14 Records shall be kept of the inspection and maintenance of structures and plant subject.
- 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 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 3.

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, IMP3.

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
- 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 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 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	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 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
IMP4	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 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 (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 Fortview 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 – 7 as shown on site drainage plan in Schedule 5	Poultry houses 1 – 7	None set	None set	None set	None set	None set
Gable end fan outlets on poultry house 1 - 7 as shown on site drainage plan in Schedule 5	Poultry house 1	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 from biomass boiler as shown on site drainage plan in Schedule 5	0.225 MWth Biomass Boiler	---	---	---	---	---

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 – 7	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
Turkeys	kg N excreted/ animal place /year	2.3 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	1.0 kg P ₂ O ₅ 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

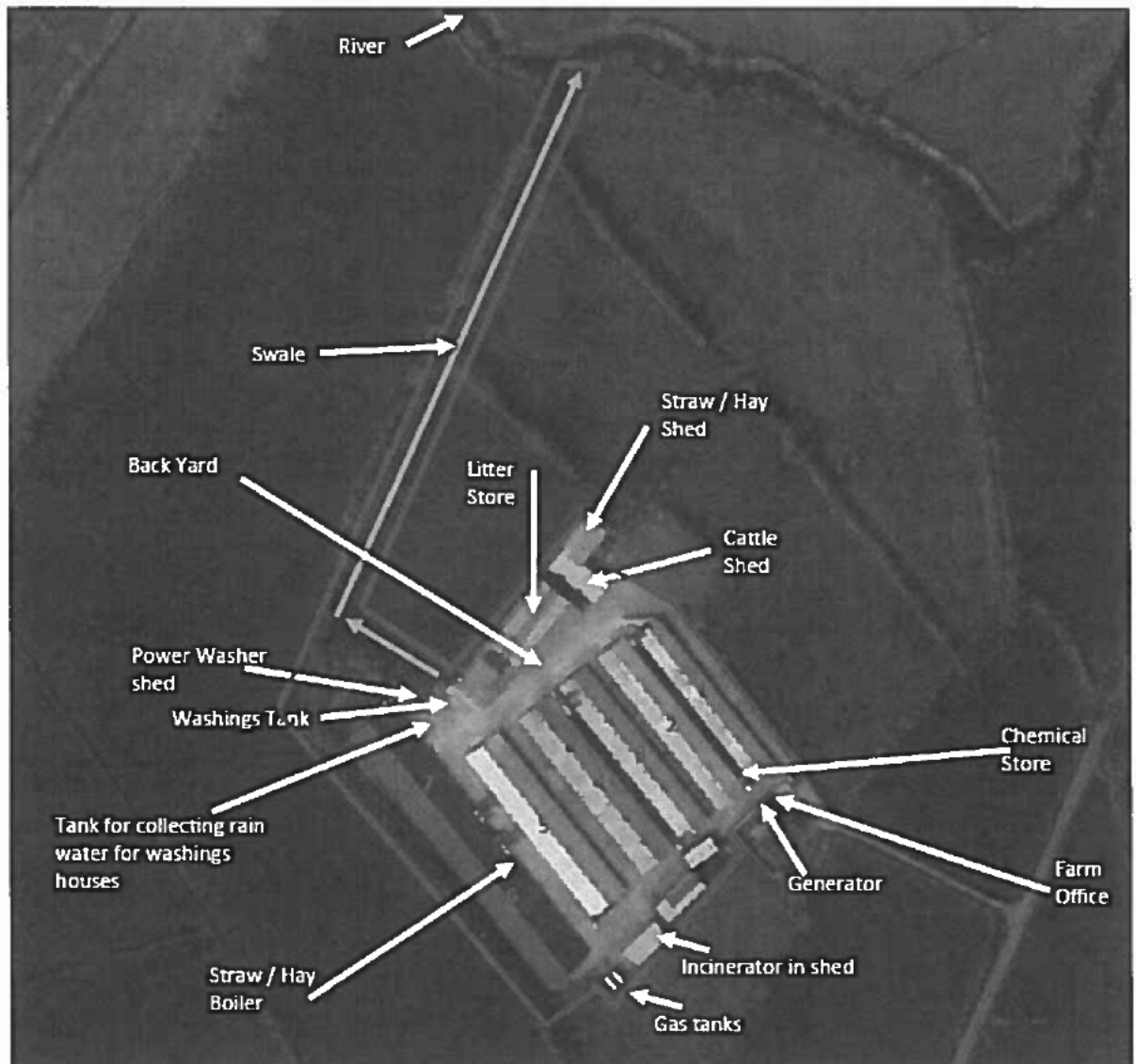
Volumes or weights of products kept on site for general purposes should be recorded.

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.

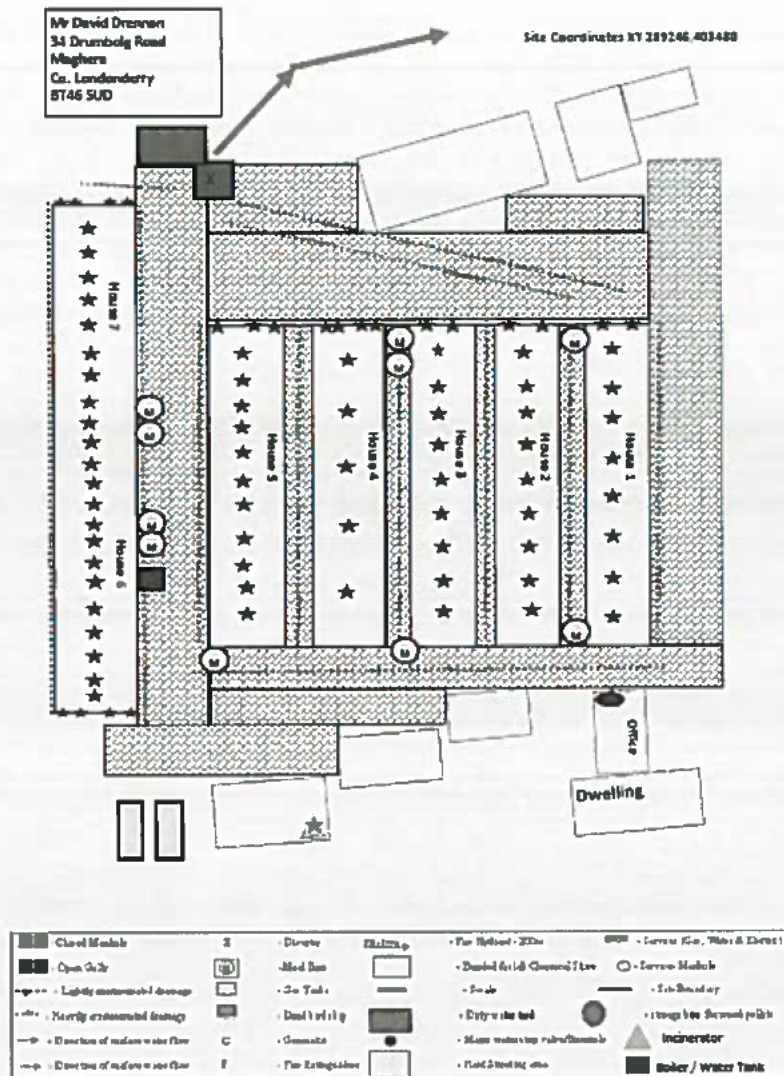
Note 3: an indication of the types of bedding used is required. Details of quantities stored are not needed.

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

Schedule 5 Site Location Plan



Site Drainage Plan



END OF PERMIT



Northern Ireland Environment Agency
Gníomhaireacht Comhshaoil Thuaisceart Éireann
Northern Ireland Environment Agency

Variation notice with introductory note

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

Operator Name: Ewing Farms Ltd

Installation Name:

Poultry Farm at
51 Thornhill Road,
Dungannon,
Co Tyrone,
BT70 3LP

Permit number

P0004/03A

Variation number

P00004/03A/V6



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**

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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 change the production of poultry rearing on the installation from 74,500 colony layers and 32,000 free range birds (total 106,500) to 61,000 barn birds and 43,000 free range birds (total 104,000) in 7 existing houses. Since the production systems for the two bird types are similar no other changes are considered necessary.

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 (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 P004/03A	Received 29/12/2003	Original permit application
Response to request for information	Request dated 22/01/2004	Response received 18/8/2004
Permit P004/03A	Determined 20/08/2004	
Application for variation	Duly Made 05/01/2007	To include land spreading of manure in Ireland
Variation P0004/03A/V1	Determined 22/01/2007	Effective: 23/01/2007
Application for variation	Duly Made 09/03/2011	Change from 167,000 broilers to 125,000 laying hens
Response to request for information	Request dated 28/03/2011	Response received 03/11/2011
Variation P0004/03A/V2	Determined 14/11/2011	Effective: 21/11/2011
Application for variation	Duly Made 15/05/2013	To increase from 125,000 to 130,000 laying hens
Variation P0004/03A/V3	Determined 17/05/2013	Effective: 24/05/2013
Application for variation	Duly Made 30/10/2015	To include operation of a manure drier
Response to request for information	Request dated 26/11/2015	Response received 19/04/2015
Variation P0004/03A/V4	Determined 07/06/2016	Effective: 14/06/2016
Application for variation	Duly Made 28/11/2016	Change to free range layers
Response to request for information	Request dated 22/12/2016	Response received 14/04/2017
Variation P0004/03A/V5	Determined 19/05/2017	Effective: 26/05/2017
Application for variation	Duly Made 01/05/2025	Change from colony to barn laying hens
Response to request for information	Request dated 03/06/2025	Response received 16/06/2026
Variation P0004/03A/V6	Determined 11/08/2026	Effective: 18/08/2026

End of introductory note.

VARIATION NOTICE

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

**Permit Number
P0004/03A**

**Variation Notice Number
P0004/03A/V6**

The Chief Inspector in exercise of their powers under Regulation 19 of the Pollution Prevention and Control Regulations (Northern Ireland) 2003, hereby varies the Permit Number P0004/03A, as held by,

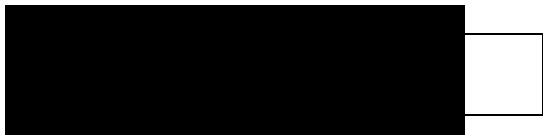
Ewing Farms Ltd ("the Operator"), of
Company number NI606025
51 Thornhill Road,
Dungannon,
Co Tyrone,
BT70 3LP

To operate an Installation at

51 Thornhill Road,
Dungannon,
Co Tyrone,
BT70 3LP

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

This notice shall have effect from 18/08/2026



On behalf of the Chief Inspector

Date

11/08/2026

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 egg production in 3 houses designed for 61,000 Barn layers and 4 houses designed for 43,000 free range layers (total 104,000 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	Manure 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.

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 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 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 for permit variation P0004/03A/V5.

2.3.5 Manure Utilisation:

Off farm utilisation:

- 2.3.5.1 Manure 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
 - Subject to improvement condition 6.1 IMP2, spread to land in Northern Ireland in accordance with the nutrient management plans, 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, mushroom compost/ composting in an authorised facility and/or

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Subject to improvement condition 6.1 IMP5, utilisation in an authorised manure processing facility.

2.3.5.2 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 IMP2.

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, manure 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 Manure 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 IMP2.

2.3.5.6 Arrangements for on farm utilisation of manure shall be reviewed in the event of any change and at least once every 4 years, subject to improvement item IMP2. This review should include standard soil analysis (including phosphorus status) of all land used for spreading of manure 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 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) – Subject to Improvement Condition 6.1 IMP 7

- 2.3.7.1 The hot water 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) or LPG may be used as fuel for the hot water boilers, or as otherwise agreed in writing with the Chief Inspector.
- 2.3.7.4 The solid fuel shall be stored in purpose-built silo(s).
- 2.3.7.5 The biomass fuel shall be stored and utilised in a manner designed to contain potential emissions of dust as described in the application.
- 2.3.7.6 The Operator shall ensure that emissions from the hot water boiler 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:
- 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 B2.5 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.

2.9.1.4 Where manure 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 manure 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), 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 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 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.), the quantity of manure to be exported to this outlet and copy of contract/ letter providing confirmation that they have the capacity to utilise the stated quantity of litter and have agreed to do so.	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 phosphorus 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 exporting manure 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 manure 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 manure, and (ii) the recipient of the manure 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 manure 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 composting facility, submit details of the proposals. This should include details of the composting facility(s) (location, evidence of appropriate authorisations, etc.), the quantity of manure to be exported to this outlet and copy of contract/ letter providing confirmation that they have the capacity to utilise the stated quantity of litter and have agreed to do so.	At least one month prior to export to a composting facility
IMP5	Prior to exporting manure from the installation for use in a processing plant, submit details of the proposals. This should include details of the combustion/ processing plant(s) (location, evidence of appropriate authorisations, etc.) and the quantity of manure to be exported to this outlet, copy of contract/ letter providing confirmation that they have the capacity to utilise the stated quantity of litter and have agreed to do so.	At least one month prior to export to a processing plant
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	The Operator shall submit details of proposals for the installation of a biomass heating system, including (a) technical details of the system and an assessment of the likely impacts of emissions from the boilers (b) details of the fuel material to be used (c) details of the storage and handling of the fuel material, including measures to be taken to minimise any associated dust emissions (d) details of the stack arrangements (stack height, etc.) for the proposed boilers, including a demonstration that the impact of associated emissions will be acceptable (e) an amended site plan showing the location of the boiler and associated fuel storage.	At least one month prior to the installation of the biomass heating system
IMP8	Investigate options to contain and collect any potential contamination arising in the areas of the pop holes of the free-range layer houses X & Y and submit a report to NIEA including proposed implementation timescales. For example, install a concrete apron along the entire length of the exterior of the existing free range poultry houses X	Within 6 months of the date of the issue of permit variation P0004/03A/V6

	& Y adjacent to the pop holes with a catchment gully to direct all run-off to a collection tank. 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.	
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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 Ewing 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 poultry houses 1 – 7 as shown on site drainage plan in Schedule 5	Poultry houses 1-7	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 swales 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
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 Barn housing system	Kg NH ₃ /animal place/year	0.13 kg NH ₃ /animal place/year	Annually	Estimation using emission factors	House number 1 - 3
Laying Hens Free Range system	Kg NH ₃ /animal place/year	0.13 kg NH ₃ /animal place/year	Annually	Estimation using emission factors	House number 4 - 7

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 manure 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.

Variation notice with introductory note

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

Operator Name:

Silver Hill Foods Ltd

Installation Name:

Poultry Farm at
42 Glenpark Road,
Omagh
Co Tyrone
BT79 7SS

Permit number

P0252/07A

Variation number

P0252/07A/V2



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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 permit the operation of a biomass fuelled heating system (indirect hot water heating) installed in poultry houses 3 and 4 on the site. Conditions have been added to ensure adequate controls are implemented on these systems.

Poultry houses 5 and 6 will also be renovated. The existing naturally ventilated houses will be replaced by 2 new houses incorporating high speed roof mounted fans which will improve the dispersion of emissions and reduce the potential impacts on local sensitive receptors. The Improvement Programme has been amended to reflect the completion of the previous improvement conditions.

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. Relevant conditions have been included in this variation to ensure that the requirements of the new IRPP BAT conclusions are complied with.

The operator has provided a demonstration that the replacement houses will be constructed and operated to the new IRPP BAT Conclusions. There will be no change in the bird capacity of the installation and no increase in emissions as a result of this variation.

Other PPC Permits relating to this installation		
Permit holder	Permit Number	Date of Issue

Other PPC Permits relating to this installation		
<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 P0252/07A	Received 04/05/2007	
Response to request for information	Request dated 14/06/2007	Response dated 28/06/2007
Permit P0252/07A	Determined 30/07/2007	Effective 08/08/2007
Application for variation	Duly Made 15/05/2015	
Response to request for information	Request dated 16/07/2015	Response dated 30/03/2016
Variation P0252/07A/V1	Determined 01/04/2016	Effective 08/04/2016
Application for variation	Duly Made 15/05/2017	
Response to request for information	Request dated 24/05/2017	Response dated 30/05/2018
Response to request for information	Request dated 25/06/2018	Response dated 22/10/2018
Variation P0252/07A/V2	Determined 19/11/2018	Effective 26/11/2018

End of introductory note.

VARIATION NOTICE

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

**Permit Number
P0252/07A**

**Variation Notice Number
P0252/07A/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 P0252/07A, as held by,

Silver Hill Foods Ltd ("the Operator") of
Main St,
Derrygassan Upper,
Emyvale,
Co. Monaghan,
Ireland

Company Registration No (ROI): 56668

to operate an Installation at

42 Glenpark Road,
Omagh
Co Tyrone
BT9 7SS

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

Signed



On behalf of the Chief Inspector

Date

19/11/2018

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 the production of poultry meat in 10 houses designed for 100,000 ducks.	6.9	Receipt of chicks on site to removal of live poultry from site, including associated feed / raw material handling and storage.
Directly Associated Activity			
	Collection and storage of manures.	N/A	Slurry handling prior to export from the site for land spreading or anaerobic digestion.
	Storage and disposal of casualties and storage of other wastes.	N/A	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 boilers	Operation of 1 biomass boiler with an aggregated thermal output of 99 KWth 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) subject to improvement condition 6.1 IMP 3 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 ventilation system for the renovated poultry houses 5 & 6 shall be to a design that ensures that the fan vent configuration, location and exhaust velocity for those houses matches that detailed in the application for variation P0252/07A/V2 (email dated 30/05/2018).

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 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 litter is being removed or when litter is present on the hard standing.

2.3.3.4 Lightly contaminated drainage eg 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 Slurry Storage.

2.3.4.1 All slurry stores shall be covered.

2.3.4.2 Slurry shall not be stored on site other than when held in poultry houses prior to removal or when held in planned storage as referred to in the application.

2.3.5 Slurry Utilisation

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

Off farm utilisation:

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

- subject to Improvement Condition IMP1, anaerobic digestion in an authorised facility,
- spread to land in Northern Ireland in accordance with the nutrient budget,
- spread to land in the Republic of Ireland in accordance with the relevant legislation/regulatory authority requirements, subject to improvement item IMP4.

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 IMP5.

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, slurry utilisation by anaerobic digestion is no longer available) shall be made available to the Chief Inspector on request.

2.3.7 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 B2.2.4/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 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 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 two years
- 2.10.1.5 Where slurry is transported off the installation for purposes other than spreading to land (e.g. for use in an anaerobic digester; 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.
- 2.10.1.6 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 the fuel deliveries shall be maintained including type, source, delivery date and quantity of fuel delivered, including biomass for the hot water heating system.
- 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 IMP 3.

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 S2.4, subject to Improvement Condition 6.1, IMP3.

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.
 - (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 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	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
IMP3	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 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
IMP4	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 content to receive 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
IMP5	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

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 Silver Hill Foods

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 1,3,4,5,& 6 as shown on site drainage plan in Schedule 5	Poultry houses 1,3,4,5,& 6	None set	None set	None set	None set	None set
Exhaust from standby generators as shown on site drainage plan in Schedule 5	Standby Generators	---	---	---	---	---
Emissions from 1 biomass boiler as shown on site drainage plan in schedule 5	0.99 Kwhr biomass boiler	---	---	---	---	---

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 Swales as indicated on the site drainage plan in Schedule 5.	Roof water from poultry houses 1 – 10	None set	None set	None set	None set	None set
Outlet to Swales 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
Ducks	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	

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 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	Form Excretion 1 or other form as agreed in writing by the Chief Inspector	DD/MM/YY
kg P ₂ O ₅ excreted/animal place/year	Form 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

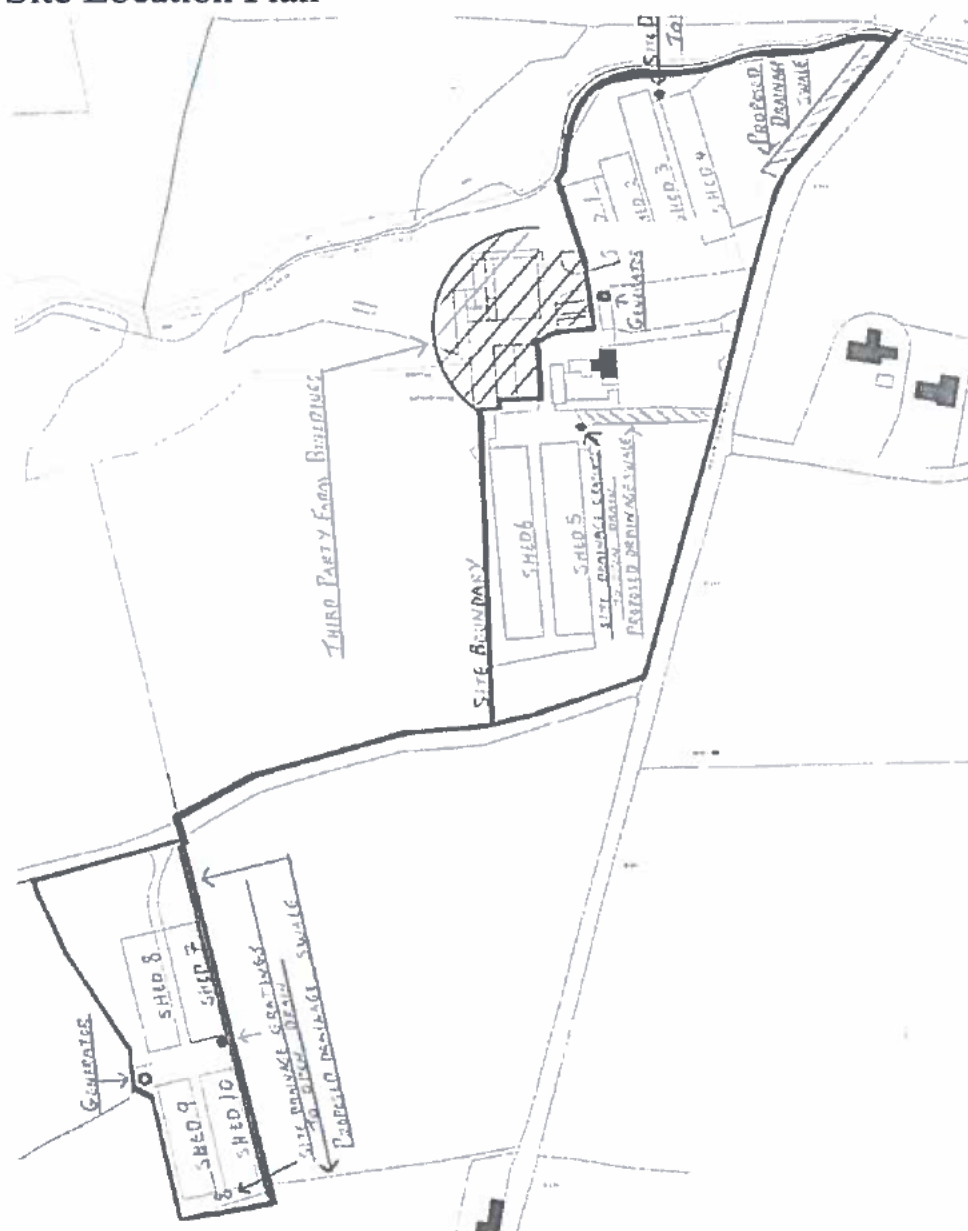
Note 2: Veterinary Medicines

Volumes or weights of products kept on site for general purposes should be recorded.

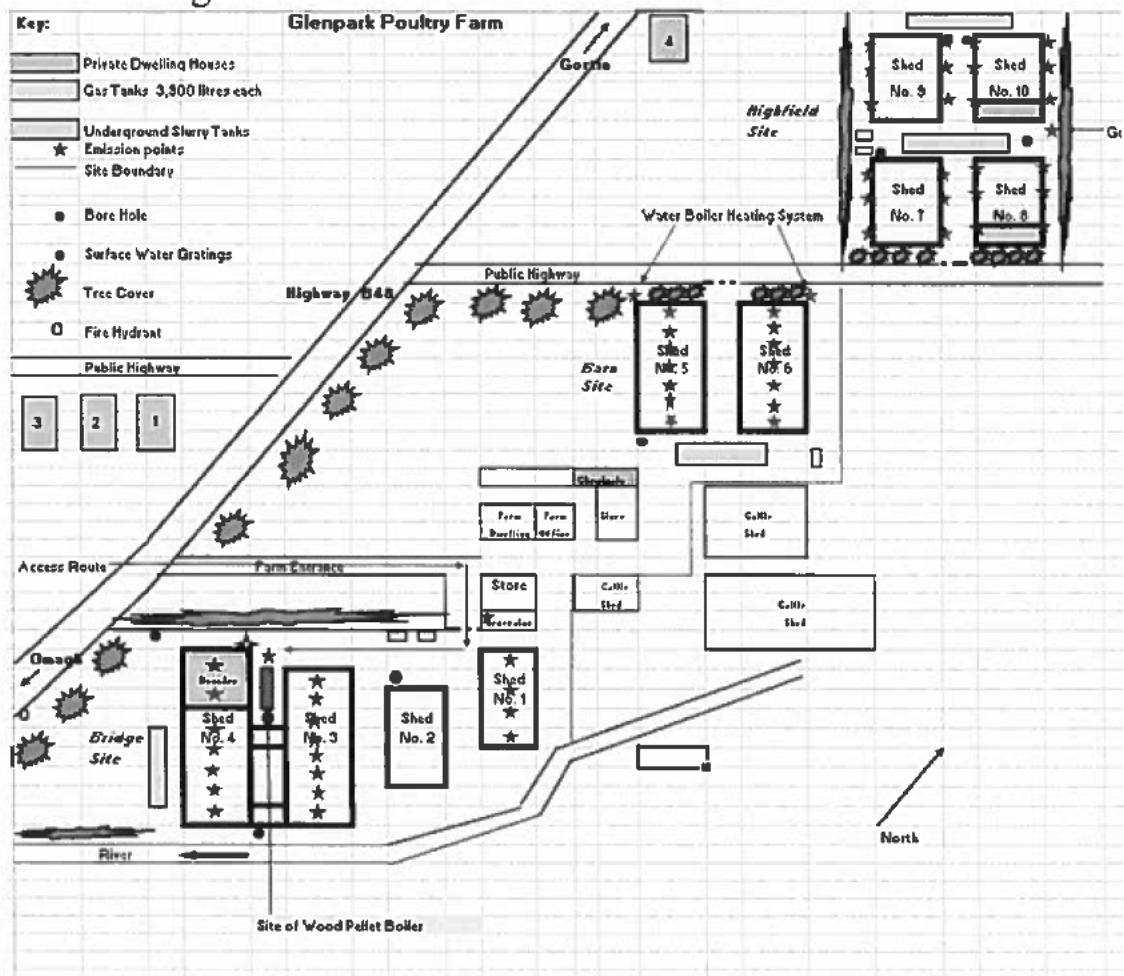
Anticipation of disease outbreaks, such as CSF or FMD is not required; the intention is to show what medicines would be stored on site in normal circumstances.

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.



Site Drainage Plan



END OF PERMIT



**Environment &
Heritage Service**
www.ehсни.gov.uk

Permit with introductory note

The Pollution Prevention and Control Regulations (Northern Ireland) 2003

~~Kiernan Farms~~—Corbally Farms Ltd

Pig Unit at Corbally Farm, 75 Downpatrick Road, Killyleagh, Co Down

Permit number

P0183/07A

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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

This permit has been transferred from Kiernan Farms to Corbally Farms Ltd

Corbally Pig farm consists of five buildings comprising dry sow and service area, and farrowing and weaner accommodation. A further seven buildings house fattening/finishing pigs designed for rearing pigs for meat production. The total stocking capacity of the installation is 730 sows and 3300 production pigs >30kg. Also located on the farm are dry bulk feed silos, feed mixing plant, slurry store and skips for carcasses. The farm is sited in pasture and arable land.

The sow/weaner houses are made from GRP composite panels with PVC coated steel roofs and are insulated with Styrofoam. The buildings are mechanically ventilated and ventilation, heating and humidity are all computer controlled and monitored. The finisher houses are made of GRP composite panels with aluminium roofs. These buildings use either an automatically controlled natural ventilation (ACNV) system or mechanical ventilation to maintain an optimum environment for the pigs. Bowl drinkers are used to minimise water spillage.

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 budget and the DARD 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 located along the southern boundary of the site. Areas where pigs are walked from one building to another are slatted with slurry collection systems beneath so areas of hard standing do not become contaminated.

Pig feed is supplied by several mills and mixed/distributed as liquid feed to housing on the site. 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.

Pregnant sows are transferred from the dry sow area into the farrowing area at around 5-7 days before their due farrowing date. Piglets are weaned approximately 4 weeks after farrowing and are then moved into the weaner accommodation. Sows are transferred back to the dry sow unit. Weaners stay in the weaner house for approximately 8 weeks before being moved to the fattening rooms where they remain until ready for slaughter. Mortalities are stored in a covered sealed skip prior to collection for rendering under the National Fallen Stock Scheme.

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

Detail	Date	Comment
Application P0183/07A	Received 31/07/2007	
Response to request for information	Request dated 15/05/2007	Response dated 18/06/2007
Permit P0183/07A	Determined 01/11/2007	

End of introductory note.

PERMIT

Pollution Prevention and Control Regulations (Northern Ireland) 2003

Permit Number
P0183/07A

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

~~Kiernan Farms~~ Corbally Farms Ltd ("the Operator"), of
~~Granardkille,~~ 5 Bolies Road
~~Granard,~~ Fivemiletown
~~Co Longford,~~ Co Tyrone
Ireland BT75 0TT

to operate an Installation at

75 Downpatrick Road,
Killyleagh,
Downpatrick,
Co Down,
BT30 9TZ

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

Signed



Chief Inspector

Date

1/11/2007

Effective date of transfer:

Endorsed by  Date: 03/06/2019
(on behalf of the Chief Inspector)

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 730 sows and 3300 production pigs >30kg.	6.9	Production of pigs (birth to bacon) on site to removal of live pigs from site, including associated feed / raw material handling and storage.
	Collection and storage of manures.	NA	Slurry handling prior to export from the site for land spreading.
	Storage of casualties and other wastes.	NA	Storage of (a) casualties prior to dispatch to rendering plant (b) other wastes.

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 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.

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 IMP13 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 IMP13 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 pig feed – Sows, Rearing and finishing pigs.

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 A minimum of two diets shall be available for sows over the production cycle.

2.2.2.3 Rearing and finishing pigs shall be fed a minimum of two diets with reducing crude protein content between 30kg and slaughter at weights up to 105kg. Where pigs are routinely taken to weights over 105kg, a third diet shall be fed with a further reduced protein level.

2.2.2.4 Phosphorus levels in rations for pigs 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 IMP12. 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 IMP1. 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 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 The mixing of dry feed-stuffs shall be carried out so as to prevent or minimise dust emissions to air.

2.3.1.4 Containment shall be provided for feed-stuffs 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 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 IMP8.

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 IMP8.

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 Subject to improvement condition IMP7 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 Subject to improvement condition IMP5 lightly contaminated drainage eg 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 exported from the site. 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 slurry.

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

2.3.3.10 Buildings and equipment shall be maintained in good repair to minimise water leaks into the slurry stores which may increase the volume of slurry produced.

2.3.3.11 Dust emitted from buildings shall be minimised.

2.3.4 Slurry Storage.

2.3.4.1 Unless the store has a fixed cover, designed to minimise emissions to air, all reasonable steps shall be taken to:

- minimise the frequency of stirring slurry; and
- introduce the slurry below the surface.

2.3.5 Slurry Utilisation: Spreading and Slurry Management Planning.

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 land-spreading as set out in the application.

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 IMP11.

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 of (eg. 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 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 IMP2. 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 B2.2.4 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 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 IMP3 no specific conditions shall apply in relation to energy use, otherwise 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, 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.
- 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 and 2.9.1.4 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 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 two years.

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

2.9.1.6 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 moving pigs and shall include the initials of the operator against each entry, subject to improvement condition IMP7.

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

2.9.1.8 Records shall be maintained of water use for the installation.

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

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

2.9.1.11 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 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	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.	31/10/2010
IMP2	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	31/10/2010
IMP3	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	31/10/2010
IMP4	Provide proposals on how the existing slurry tanks will be checked for leaks as set out in appendix 3 of the Application.	30/04/2008
IMP5	Construction of the swale(s) 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).	30/04/2009
IMP6	Install an impervious kerb / lip to the yard area to ensure that heavily contaminated yard run-off is directed to the slurry tank(s).	31/10/2008
IMP7	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 swale(s).	31/10/2008
IMP8	Ensure that pesticides and veterinary medicines are kept in a store that is resistant to fire, capable of retaining leakage or spillage, dry, frost protected, and secure against unauthorised access.	31/10/2008
IMP9	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 plan 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.	31/10/2008
IMP10	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 subsequently be implemented to a timetable agreed by the Chief Inspector, subject to such amendments or additions as considered appropriate by the Chief Inspector.	30/04/2008
IMP11	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 timetable agreed with the Chief Inspector following receipt of information required under IMP10.
IMP12	Water meters shall be installed where appropriate to enable water usage on the installation to be measured and recorded	31/10/2008

IMP13	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.	31/10/2008 or when an appropriate training course becomes available.
IMP14	The Operator shall investigate measures for reducing the impacts of odour emissions from the pig installation on sensitive receptors (ie. 3rd 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 subsequently be implemented to a timetable agreed by the Chief Inspector, subject to such amendments or additions as considered appropriate by the Chief Inspector.	31/10/2008
IMP15	The Operator shall submit a report to the Chief Inspector on the following: (i) assessment of ammonia emissions from the installation, in particular whether the standard emission factors used in the application are appropriate for the permitted installation; and (ii) proposals on reducing the impact of ammonia emissions from the permitted installation on Turmennan Special Area of Conservation or demonstrate that the current impact is not significant, to the satisfaction of the Chief Inspector.	31/10/2008
IMP16	An improvement plan for optimising crude protein in diets shall be submitted to the Chief Inspector. The plan 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.	31/10/2008
IMP17	An improvement plan for optimising phosphorus in diets shall be submitted to the Chief Inspector. The plan 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.	31/10/2008

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 [operator name]

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

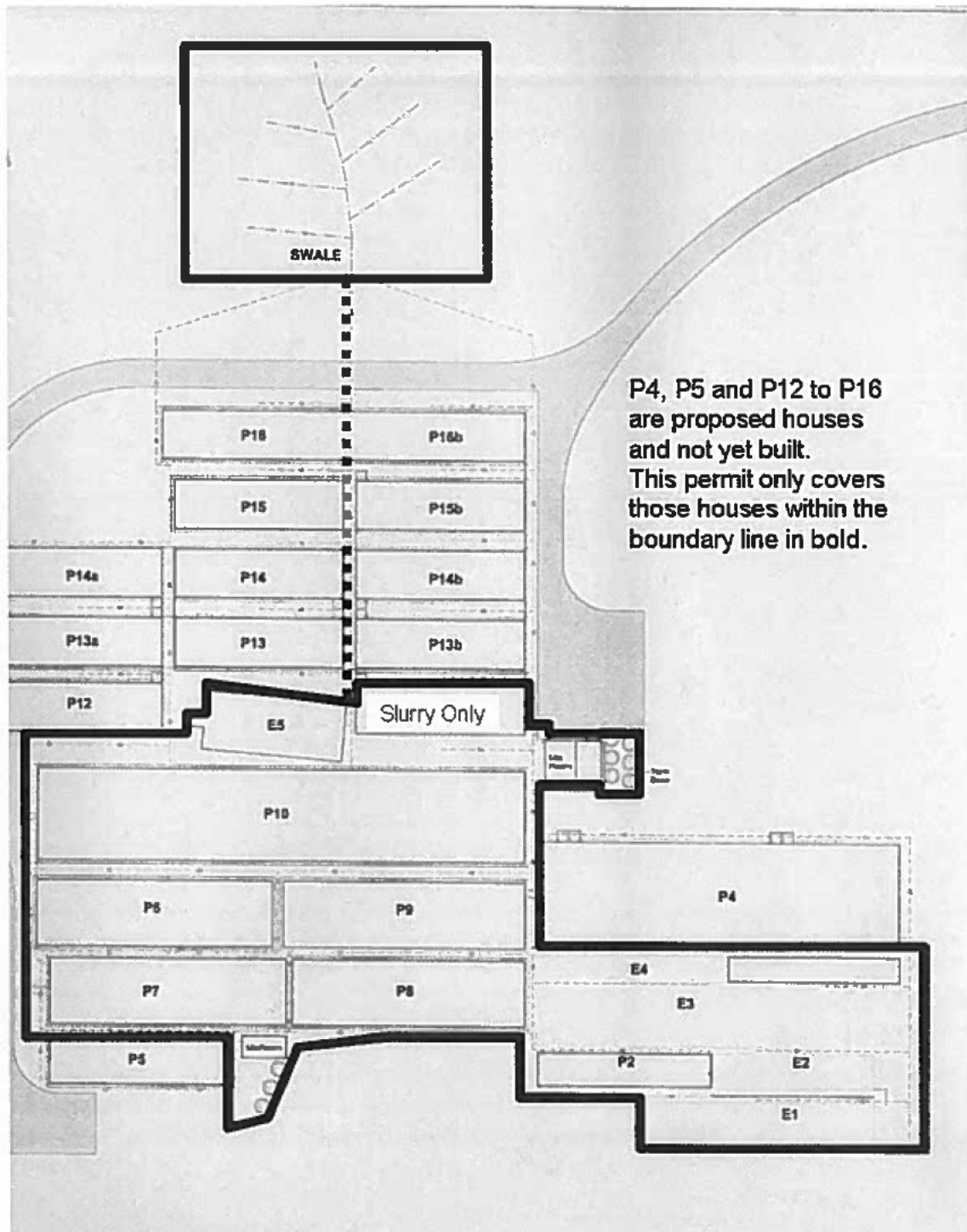
Volumes or weights of products kept on site for general purposes should be recorded.
 Anticipation of disease outbreaks, such as CSF or FMD is not required, the intention is to show what medicines would be stored on site in normal circumstances.

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

Industrial Pollution & Radiochemical
Inspectorate
17 Antrim Road, Tonagh,
Lisburn, BT28 3AL

██████████
Corbally Farms Ltd.

Direct Dial: ██████████
Date: 28th August 2024

**POLLUTION PREVENTION AND CONTROL (INDUSTRIAL EMISSIONS) REGULATIONS
(NI) 2013:**

**Pig Farm, 75 Downpatrick Road, Killyleagh, Co Down, BT30 9TZ, Permit No P0183/07A
- Failure to provide a response to Enforcement Notice P0183/07A-EN001 – WARNING
LETTER**

Dear Sir,

Following the change in operations at the above farm (construction of new pig housing), I have requested verbally, by email and via an enforcement notice issued to you on 1st March 2024 that you apply for a variation to your existing PPC permit to regularise this change. A response to this Enforcement Notice was required to be submitted by 30th April 2024 - to date, NIEA-IPRI has received no such application.

Therefore, we consider that you have committed/ are committing the following offences:

- (a) Failure to respond to the requirements of Enforcement Notice **P0183/07A-EN001**, a breach of Regulation 36 (1) (d);
- (b) Implementing changes to activities on a permitted installation without the necessary prior agreement/ permission from NIEA, a breach of Regulation 18.

You should submit a response to Enforcement Notice **P0183/07A-EN001** without further delay. If NIEA-IPRI have not received a valid response by **30th September 2024**, we will consider what further enforcement is necessary/appropriate including the collation of a file on this case for submission to the Public Prosecution Service (PPS).

Should you have any queries or wish to discuss this matter, please don't hesitate to contact me.

Yours faithfully,

██████████
██████████

Pollution Inspector