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Notice of variation and consolidation with introductory note

The Environmental Permitting (England & Wales) Regulations 2016

Banham Poultry (2018) Ltd

Wood Lane Farm Poultry Unit Wood Lane Little Ellingham Attleborough Norfolk NR17 1JZ

Variation application number

EPR/FP3409LQ/V003

Permit number

EPR/FP3409LQ

Wood Lane Farm Poultry Unit Permit number EPR/FP3409LQ

Introductory note

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

Under the Environmental Permitting (England & Wales) Regulations 2016 (schedule 5, part 1, paragraph 19) a variation may comprise a consolidated permit reflecting the variations and a notice specifying the variations included in that consolidated permit.

Schedule 1 of the notice specifies the conditions that have been varied and schedule 2 comprises a consolidated permit which reflects the variations being made. All the conditions of the permit have been varied and are subject to the right of appeal.

This variation authorises the following changes:

- Change of livestock type and number, from 130,000 ducks to 350,000 broiler chickens
- Formalise the change to ventilation for houses 1, 2, and 5 as previously agreed by a minor operational change.
- Addition of a new house now poultry house 4.
- Addition of side fans to poultry houses 1, 2, 5 and 6 to meet the needs of broiler chickens.
- Formalise the change to site drainage, as previously agreed by a minor operational change.

There are no changes to the installation boundary, site layout or drainage as a result of this variation.

We have reviewed the existing housing, permitted before 21/02/17, to ensure compliance with the best available techniques (BAT) conclusions, as defined in the intensive rearing of poultry or pigs (IRPP) BAT conclusions document, dated 21/02/17. The permit conditions and schedules ensure the compliance of the housing with this BAT conclusions document.

The rest of the installation is operated as follows:

Wood Lane Poultry Unit is situated approximately one kilometre southeast of the village of Little Ellingham, Attleborough. The installation is approximately centred on National Grid Reference TM 01192, 98514. The land around the site is predominantly agricultural.

Wood Lane Poultry Unit is an intensive livestock rearing installation, which has been redeveloped for the purpose of rearing broiler chickens for meat production. The site is operated by Banham Poultry (2018) Ltd and was originally used for duck production. The site has four older poultry houses (houses 1, 2, 5 & 6), each which can hold approximately 55,000 broilers, and two newer houses (houses 3 & 4), each which can hold approximately 65,000 broiler chickens. The six houses provide a combined capacity for 350,000 bird places.

The houses are pre-warmed to between 30 to 33°C using internal heaters fuelled by Liquid Petroleum Gas (LPG). Concrete floors in all houses are covered with wood shavings to a minimum depth of 2cm. Chicks are generally (but not exclusively) brought in from the Company's own hatcheries at one day old and depopulated at approximately 38 to 40 days of age, with approximately seven days empty for cleaning.

Poultry houses 1, 2,5 & 6 have a mix of tunnel ventilation and side fans. Gable end fans are used infrequently for temperature control in hot weather. Efflux velocity of the fans have been measured and rated at 10.5m/s. Houses 3 & 4 are ventilated by high velocity roof fans with an emission point higher than 5.5 metres above ground level and an efflux velocity of 10.5 m/s, with gable end fans for use in extreme hot weather.

Associated feed is delivered from a UFAS accredited feed supplier to the site and stored in auger fed galvanised feed silos. The feed is distributed to the houses via pan feeders. Water is delivered via a sealed

non-leaking nipple and cup drinker system. Carcasses are stored in sealed and locked containers, which are collected weekly, or more frequently in hot weather, by a licenced collection agent.

All used litter is taken off site by a licenced contractor by covered trailers. Litter is delivered to a local power station or spread on third party owned land. No litter is stored on site.

At the end of cycle, houses are depopulated, washed, and disinfected ready for the next cycle. Underground pipes take all dirty water from the poultry houses during wash out to the designated dirty water storage tank at the northern boundary of the site, as shown on the drainage diagram. When the storage tank is full, it is emptied by a licenced contractor and disposed of by spreading to non-operator owned land under all relevant legislation. Uncontaminated roof water drains to an unnamed ditch that acts as a soakaway on the northeast boundary, via French drains adjacent to the poultry houses. Uncontaminated yard water is piped to the unnamed ditch also.

The standby generator is positioned between poultry houses 3 &4, and the office building is screened by buildings. The generator is only tested during reasonable hours as detailed in the noise management plan. The generator has a thermal rated input capacity of 0.477MWth, has a maximum annual operating hours for testing purposes of 52 hours and is used for emergency power supply purposes only.

There is one Special Area of Conservation (SAC) site located within 5 kilometres of the installation. There are three Sites of Special Scientific Interest (SSSI) located within 5 km of the installation. There is also one Local Wildlife Site (LWS) within 2 km of the installation. An assessment of the impact of emissions has been carried out and the installation is considered to have no adverse effect on the nature conservation sites, with the exception of one SAC for which an assessment has been carried out and the impact is considered acceptable.

The site is subject to a Climate Change Levy Agreement.

This permit implements the requirements of the European Union Directive on Industrial Emissions.

The schedules specify the changes made to the permit.

The status log of a permit sets out the permitting history, including any changes to the permit reference number.

Status log of the permit					
Description	Date	Comments			
Application EPR/ZP3730UR/A001	Duly made 31/01/07				
Additional information request	Issued 14/03/07	Response received 27/04/2007.			
Permit determined EPR/ZP3730UR	Issued 12/10/07	Original permit issued to G Buchanan, W Buchanan, M Buchanan and M Buchanan (trading as Gressingham Farms).			
Application for transfer EPR/GP3032KM/T001	Duly made 30/09/09	Full transfer of permit EPR/ZP3730UR.			
Transfer determined EPR/GP3032KM	Issued 26/11/09	Full transfer of permit to Green Label Farms LLP.			
Application for transfer EPR/PP3732VN/T001	Duly made 07/04/14	Application for transfer from Green Label Farms LLP to Green Label Poultry Limited.			
Transfer determined EPR/PP3732VN	Issued 09/05/14	Full transfer complete.			
Notified of change of registered office address	19/08/16	Registered office address changed to Loomswood Farm, Hasketon, Woodbridge, Suffolk, IP13 6JW.			
Variation issued EPR/PP3732VN/V002	Issued 12/09/16	Varied permit issued to Green Label Poultry Limited.			
Variation determined EPR/PP3732VN/V003	Issued 22/10/20	Environment Agency initiated variation for Intensive Farming BAT compliance permit review.			
Application EPR/FP3409LQ/T001 (full	Duly made 16/11/20	Application to transfer the permit in full to Copperfield Enterprises Limited.			

transfer of permit EPR/PP3732VN)		
Transfer determined EPR/FP3409LQ	02/12/20	Full transfer of permit complete.
Application EPR/FP3409LQ/T002 (full transfer of permit EPR/FP3409LQ)	Duly made 07/03/23	Application to transfer the permit in full to Banham Poultry (2018) Ltd.
Transfer determined EPR/FP3409LQ	23/03/23	Full transfer of permit complete.
Application EPR/FP3409LQ/V003 (variation and consolidation	Duly made 29/05/2023	Application to vary the permit to change livestock type and number from 130,000 ducks to 350,000 broilers, and add side fans to poultry houses 1, 2, 5 and 6. New housing poultry house 4.
Additional information received.	07/07/2023	Schedule 5 request- Revised odour management plan Revised noise management plan Revised dust bio-aerosol plan Revised site drainage plan Revised site plan
Variation determined EPR/FP3409LQ/V003 Billing Reference: FP3409LQ	20/10/2023	Varied and consolidated permit issued in modern condition format.

End of introductory note

Notice of variation and consolidation

The Environmental Permitting (England and Wales) Regulations 2016

The Environment Agency in exercise of its powers under regulation 20 of the Environmental Permitting (England and Wales) Regulations 2016 varies and consolidates

Permit number

EPR/FP3409LQ

Issued to

Banham Poultry (2018) Ltd ("the operator")

whose registered office is

2nd Floor Colmore Court 9 Colmore Row Birmingham B3 2BJ

company registration number 11606211

to operate an installation at

Wood Lane Farm Poultry Unit Wood Lane Little Ellingham Attleborough Norfolk NR17 1JZ

to the extent set out in the schedules.

The notice shall take effect from 20/10/2023.

Name	Date
Rusal Bostan	20/10/2023

Authorised on behalf of the Environment Agency

Schedule 1

All conditions have been varied by the consolidated permit EPR/FP3409LQ as a result of the application made by the operator.

Schedule 2 – consolidated permit

Consolidated permit issued as a separate document.

Permit

The Environmental Permitting (England and Wales) Regulations 2016

Permit number

EPR/FP3409LQ

This is the consolidated permit referred to in the variation and consolidation notice for application EPR/FP3409LQ/V003 authorising,

Banham Poultry (2018) Ltd ("the operator")

whose registered office is

2nd Floor Colmore Court 9 Colmore Row Birmingham B3 2BJ

company registration number 11606211

to operate an installation at

Wood Lane Farm Poultry Unit Wood Lane Little Ellingham Attleborough Norfolk NR17 1JZ

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

Name	Date
Rusal Bostan	20/10/2023

Authorised on behalf of the Environment Agency

Conditions

Management

1.1 General management

- 1.1.1 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 competent persons and resources.
- 1.1.2 Records demonstrating compliance with condition 1.1.1 shall be maintained.
- 1.1.3 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.

1.2 Energy efficiency

- 1.2.1 The operator shall:
 - (a) take appropriate measures to ensure that energy is used efficiently in the activities; and
 - (b) maintain records of fuel and energy consumption used in the activities.

1.3 Efficient use of raw materials

- 1.3.1 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 and water used in the activities.

1.4 Avoidance, recovery and disposal of wastes produced by the activities

- 1.4.1 The operator shall take appropriate measures to ensure that the waste hierarchy referred to in Article 4 of the Waste Framework Directive is applied to the generation of waste by the activities and that;
 - (a) any waste generated by the activities is treated in accordance with the waste hierarchy referred to in Article 4 of the Waste Framework Directive; and
 - (b) where disposal is necessary, this is undertaken in a manner which minimises its impact on the environment.

Operations

2.1 Permitted activities

2.1.1 The only activity authorised by the permit is the activity specified in schedule 1 table S1.1 (the "activities").

2.2 The site

2.2.1 The activities shall not extend beyond the site, being the land shown edged in green on the site plan at schedule 7 to this permit.

2.3 Operating techniques

- 2.3.1 The activities shall, subject to the conditions of this permit, be operated using the techniques and in the manner described in the documentation specified in schedule 1, table S1.2, unless otherwise agreed in writing by the Environment Agency.
- 2.3.2 If notified by the Environment Agency that the activities are giving rise to pollution, the operator shall submit to the Environment Agency for approval within the period specified, a revision of any plan or other documentation ("plan") specified in schedule 1, table S1.2 or otherwise 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 Environment Agency.
- 2.3.3 The operator shall maintain and implement a system to record the number of animal places and animal movements.
- 2.3.4 The operator shall ensure that a diet formulation and nutritional strategy is used to reduce the total nitrogen and total phosphorus excreted.
- 2.3.5 The operator shall take appropriate measures in disposal or recovery of solid manure or slurry to prevent, or where this is not practicable, to minimise pollution.
- 2.3.6 Any raw materials or fuels listed in schedule 2 table S2.1 shall conform to the specifications set out in that table.
- 2.3.7 The operator shall ensure that where waste produced by the activities is sent to a relevant waste operation, that operation is provided with the following information, prior to the receipt of the waste:
 - (a) the nature of the process producing the waste;
 - (b) the composition of the waste;
 - (c) the handling requirements of the waste;
 - (d) the hazardous property associated with the waste, if applicable; and
 - (e) the waste code of the waste.

2.4 Improvement programme

- 2.4.1 The operator shall complete the improvements specified in schedule 1 table S1.3 by the date specified in that table unless otherwise agreed in writing by the Environment Agency.
- 2.4.2 Except in the case of an improvement which consists only of a submission to the Environment Agency, the operator shall notify the Environment Agency within 14 days of completion of each improvement.

Emissions and monitoring

3.1 Emissions to water, air or land

- 3.1.1 There shall be no point source emissions to water, air or land except from the sources and emission points specified in tables S3.1 and S3.2.
- 3.1.2 The limits given in schedule 3 shall not be exceeded.
- 3.1.3 Periodic monitoring shall be carried out at least once every 5 years for groundwater and 10 years for soil unless such monitoring is based on a systematic appraisal of the risk of contamination.

3.2 Emissions of substances not controlled by emission limits

3.2.1 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.

3.2.2 The operator shall:

- (a) if notified by the Environment Agency that the activities are giving rise to pollution, submit to the Environment Agency 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 approval, unless otherwise agreed in writing by the Environment Agency.
- 3.2.3 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.

3.3 Odour

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

3.4 Noise and vibration

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

3.5 Monitoring

- 3.5.1 The operator shall, unless otherwise agreed in writing by the Environment Agency, undertake the monitoring specified in the following tables in schedule 3 to this permit:
 - (a) point source emissions specified in tables S3.1 and S3.2; and
 - (b) process monitoring specified in table S3.3.
- 3.5.2 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.

3.6 Pests

- 3.6.1 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.
- 3.6.2 The operator shall:
 - (a) if notified by the Environment Agency, submit to the Environment Agency for approval within the period specified, a pests management plan which identifies and minimises risks of pollution, hazard or annoyance from pests; and

(b) implement the pests management plan, from the date of approval, unless otherwise agreed in writing by the Environment Agency.

Information

4.1 Records

- 4.1.1 All records required to be made by schedules 3, 4 and 5 to this permit shall:
 - (a) be legible;
 - (b) be made as soon as reasonably practicable;
 - (c) if amended, be amended in such a way that the original and any subsequent amendments remain legible, or are capable of retrieval; and
 - (d) be retained, unless otherwise agreed in writing by the Environment Agency, for at least 6 years from the date when the records were made, or in the case of the following records until permit surrender:
 - (i) off-site environmental effects; and
 - (ii) matters which affect the condition of the land and groundwater.
- 4.1.2 The operator shall maintain convenient access, in either electronic or hard copy, to the records, plans and management system required to be maintained by this permit.

4.2 Reporting

- 4.2.1 The operator shall send all reports and notifications required by the permit to the Environment Agency using the contact details supplied in writing by the Environment Agency.
- 4.2.2 For the following activities referenced in schedule 1, table S1.1 a report or reports on the performance of the activities over the previous year shall be submitted to the Environment Agency by 31 January (or other date agreed in writing by the Environment Agency) 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.
- 4.2.3 Within 28 days of the end of the reporting period the operator shall, unless otherwise agreed in writing by the Environment Agency, 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 4 table S4.1;
 - (b) for the reporting periods specified in schedule 4 table S4.1 and using the forms specified in schedule 4 table S4.2; and
 - (c) giving the information from such results and assessments as may be required by the forms specified in those tables.
- 4.2.4 The operator shall, unless notice under this condition has been served within the preceding four years, submit to the Environment Agency, within six months of receipt of a written notice, a report assessing whether there are other appropriate measures that could be taken to prevent, or where that is not practicable, to minimise pollution.

4.3 Notifications

- 4.3.1 In the event:
 - (a) that the operation of the activities gives rise to an incident or accident which significantly affects or may significantly affect the environment, the operator must immediately:-

- (i) inform the Environment Agency,
- (ii) take the measures necessary to limit the environmental consequences of such an incident or accident, and
- (iii) take the measures necessary to prevent further possible incidents or accidents; and
- (b) of a breach of any permit condition the operator must immediately :-
 - (i) inform the Environment Agency, and
 - (ii) take the measures necessary to ensure that compliance is restored within the shortest possible time;
- (c) of a breach of permit condition which poses an immediate danger to human health or threatens to cause an immediate significant adverse effect on the environment, the operator must immediately suspend the operation of the activities or the relevant part of it until compliance with the permit conditions has been restored.
- 4.3.2 Any information provided under condition 4.3.1 shall be confirmed by sending the information listed in schedule 5 to this permit within the time period specified in that schedule.
- 4.3.3 Where the Environment Agency has requested in writing that it shall be notified when the operator is to undertake monitoring and/or spot sampling, the operator shall inform the Environment Agency when the relevant monitoring and/or spot sampling is to take place. The operator shall provide this information to the Environment Agency at least 14 days before the date the monitoring is to be undertaken.
- 4.3.4 The Environment Agency shall be notified within 14 days of the occurrence of the following matters, except where such disclosure is prohibited by Stock Exchange rules:

Where the operator is a registered company:

- (a) any change in the operator's trading name, registered name or registered office address; and
- (b) any steps taken with a view to the operator going into administration, entering into a company voluntary arrangement or being wound up.

Where the operator is a corporate body other than a registered company:

- (c) any change in the operator's name or address; and
- (d) any steps taken with a view to the dissolution of the operator.

In any other case:

- (e) the death of any of the named operators (where the operator consists of more than one named individual);
- (f) any change in the operator's name(s) or address(es); and
- (g) 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.
- 4.3.5 Where the operator proposes to make a change in the nature or functioning, or an extension of the activities, which may have consequences for the environment and the change is not otherwise the subject of an application for approval under the Regulations or this permit:
 - (a) the Environment Agency shall be notified at least 14 days before making the change; and
 - (b) the notification shall contain a description of the proposed change in operation.
- 4.3.6 The Environment Agency shall be given at least 14 days' notice before implementation of any part of the site closure plan.
- 4.3.7 Where the operator has entered into a climate change agreement with the Government, the Environment Agency shall be notified within one month of:
 - (a) a decision by the Secretary of State not to re-certify the agreement;
 - (b) a decision by either the operator or the Secretary of State to terminate the agreement; and

(c) any subsequent decision by the Secretary of State to re-certify such an agreement.

4.4 Interpretation

- 4.4.1 In this permit the expressions listed in schedule 6 shall have the meaning given in that schedule.
- 4.4.2 In this permit references to reports and notifications mean written reports and notifications, except where reference is made to notification being made "immediately", in which case it may be provided by telephone.

Schedule 1 – Operations

Table S1.1 Activities					
Activity listed in Schedule 1 of the EP Regulations	Description of specified activity	Limits of specified activity			
Section 6.9 A(1)(a)(i) Rearing of poultry intensively in an installation with more than 40,000 places	The rearing of poultry in a facility with a capacity for 350,000 broiler places.	From receipt of birds, raw materials and fuels onto the site to removal of birds and associated wastes from site.			
Directly Associated Activity	Description of specified activity	Limits of specified activity			

Table S1.2 Operating techniques					
Description	Parts	Date Received			
Application EPR/ZP3730UR	The responses to sections B2.3.1, B2.3.2, B2.3.3, B2.6.1, B2.6.2, B2.6.3, B2.7.1 and B2.7.2 in the Application.	31/01/07			
Request for Information dated 14/03/07	Response to Request for Information with regards to raw materials, drainage from sheds, and manure and slurry spreading,.	27/04/07			
Minor operational change	Details of upgrade of tunnel ventilation system for sheds 1, 2, 4 & 5.	02/10/19			
Minor operational change	Details of revised dirty water disposal	20/03/20			
Application EPR/FP3409LQ/V003	Responses to Parts C3.5 of the application form and referenced supporting documentation, and additional information received in response to not duly made request for information, including receipt of the following:	29/05/23			
	 Confirmation of compliance with all relevant best available techniques (BAT) conclusions as defined in the intensive rearing of poultry or pigs (IRPP) BAT conclusions document, dated 21/02/17 				
Additional information requested 23/06/23	Response to Schedule 5 Notice providing the following: Revised Part C3.5 application form Revised odour management plan Revised noise management plan Revised dust management plan Revised site drainage plan Revised site plan Standby generator details Revised confirmation of compliance with all relevant best available techniques (BAT) conclusions BAT conclusions Revised technical standards	07/07/23			
Additional information requested 14/09/2023	Response to Request for Information confirming the following:	22/09/2023			

Table S1.2 Operating techniques					
Description	Parts	Date Received			
	The carcass incinerator is no longer in been disconnected	use and has			
	Confirmation of no storage of litter on s	ite			
	Confirmation of name change of installar	ation			
	Revised site plan				
	Revised clean water appendix				

Table S1.3 Improvement programme requirements					
Reference	Requirement	Date			
IC1	A written plan shall be submitted to the Agency for approval, following a review of all site drainage at the installation. The plan should take into account the appropriate measures for the management of drainage systems and run-off in S3.3 of TGN How to Comply, Version 1, and include a timetable for any improvements to the drainage system.	Complete			
	The notification requirements of condition 2.5.2 shall be deemed to have been complied with on submission of the plan.				
	The plan shall be implemented by the operator from the date of approval in writing by the Agency subject to such amendments or additions as notified by the Agency				
IC2	A written plan shall be submitted to the Agency for approval following a review of existing poultry housing and management practices at the installation. The plan shall take into account the appropriate measures in S6.2.1 & S6.2.2 of TGN How to Comply, Version 1.	Complete			
	The plan shall identify measures to reduce emissions to all media, the likely cost of such measures and a proposed timetable for their implementation				
	The notification requirements of condition 2.5.2 shall be deemed to have been complied with on submission of the plan.				
	The plan shall be implemented by the operator from the date of approval in writing by the Agency subject to such amendments or additions as notified by the Agency				

Schedule 2 – Waste types, raw materials and fuels

Table S2.1 Raw materials and fuels	
Raw materials and fuel description	Specification

Schedule 3 – Emissions and monitoring

Table S3.1 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 3 & 4 as shown on the 'Emission Point Plan' in schedule 7	Poultry houses 3 & 4					
Side fan outlets on poultry houses 1, 2, 5 & 6 as shown on the 'Emission Point Plan' in schedule 7	Poultry houses 1, 2, 5 & 6					
Gable end fan outlets on poultry houses 1 to 6 as shown on the 'Emission Point Plan' in schedule 7	Poultry houses 1 to 6					
Exhaust from standby generator as shown on the 'Emission Point Plan' in schedule 7	Standby Generator					
Vent from oil tank as shown on the 'Emission Point Plan' in schedule 7	Diesel tank					

Table S3.2 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
Unnamed ditch to the northeast of poultry house 1, as shown on the site drainage plan in schedule 7, which ultimately drains to an unnamed ditch acting as a soakaway.	Roof water (excluding all times yards are contaminated e.g. catching, mucking out or washing) from all poultry houses, and clean yard water intercepted via French drains prior to discharge					

Table S3.3 Process monitoring requirements					
Emission point reference or source or description of point of measurement	Parameter	Limit (incl. Unit)	Monitoring frequency (1)	Monitoring standard or method	
Broilers	kg N excreted/animal place/year	0.6 kg N/animal place/year	Annually	Calculation using a mass balance	
	kg P ₂ O ₅ excreted/animal place/year	0.25 kg P ₂ O ₅ /animal place/year	Annually	Calculation using a mass balance	
	kg NH ₃ /animal place/year	0.08 kg NH₃/animal place/year	Annually	Estimation using emission factors	
	Dust	n/a	Annually	Estimation using emission factors	

Schedule 4 – Reporting

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

Table S4.1 Reporting of monitoring data				
Parameter	Emission or monitoring point/reference	Reporting period	Period begins	
Process monitoring Parameters as required by condition 3.5.1	-	Every 12 months	1 January	

Table S4.2 Reporting forms				
Media/parameter	Reporting format			
kg NH₃/animal place/year	Form Process Monitoring 1 or other form as agreed in writing by the Environment Agency	20/10/23		
kg N excreted/animal place/year	Form Process Monitoring 1 or other form as agreed in writing by the Environment Agency	20/10/23		
kg P₂O₅ excreted/animal place/year	Form Process Monitoring 1 or other form as agreed in writing by the Environment Agency	20/10/23		
Dust atmospheric mass emission	Form Process Monitoring 1 or other form as agreed in writing by the Environment Agency	20/10/23		

Schedule 5 - Notification

These pages outline the information that the operator must provide.

Units of measurement used in information supplied under Part A and B requirements shall be appropriate to the circumstances of the emission. Where appropriate, a comparison should be made of actual emissions and authorised emission limits.

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 EP Regulations.

Part A

Permit number	
Name of operator	
Location of facility	
Time and date of the detection	
	ny malfunction, breakdown or failure of equipment or techniques, ace not controlled by an emission limit which has caused, is causing
To be notified within 24 hours of d	etection
Date and time of the event	
Reference or description of the location of the event	
Description of where any release into the environment took place	
Substances(s) potentially released	
Best estimate of the quantity or rate of release of substances	
Measures taken, or intended to be taken, to stop any emission	
Description of the failure or accident.	
(b) Notification requirements for the	e breach of a limit
To be notified within 24 hours of d	etection
Emission point reference/ source	
Parameter(s)	
Limit	
Measured value and uncertainty	
Date and time of monitoring	
Measures taken, or intended to be taken, to stop the emission	

Parameter			Notification period
(c) Notification requirements for t	he breach of perm	it conditions not related to	o limits
To be notified within 24 hours of det	ection		
Condition breached			
Date, time and duration of breach			
Details of the permit breach i.e. what happened including impacts observed.			
Measures taken, or intended to be taken, to restore permit compliance.			
(d) Notification requirements for t		y significant adverse envi	ronmental effect
Description of where the effect on			
the environment was detected			
Substances(s) detected			
Concentrations of substances detected			
Date of monitoring/sampling			
Part B – to be submitted Any more accurate information on the notification under Part A.		as practicable	
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 which has been or may be caused by the emission			
The dates of any unauthorised emis facility in the preceding 24 months.	sions from the		
Name*			
Post			
Signature			
Date			
* authorised to sign on behalf of the o	perator		

Time periods for notification following detection of a breach of a limit

EPR/FP3409LQ/V003

Schedule 6 - Interpretation

"accident" means an accident that may result in pollution.

"application" means the application for this permit, together with any additional information supplied by the operator as part of the application and any response to a notice served under Schedule 5 to the EP Regulations.

"authorised officer" means any person authorised by the Environment Agency under section 108(1) of The Environment Act 1995 to exercise, in accordance with the terms of any such authorisation, any power specified in section 108(4) of that Act.

"building" means a construction that has the objective of providing sheltering cover and minimising emissions of noise, particulate matter, odour and litter.

"emissions to land" includes emissions to groundwater.

"emissions of substances not controlled by emission limits" means emissions of substances to air, water or land from the activities, either from the emission points specified in schedule 3 or from other localised or diffuse sources, which are not controlled by an emission limit.

"EP Regulations" means The Environmental Permitting (England and Wales) Regulations SI 2016 No.1154 and words and expressions used in this permit which are also used in the Regulations have the same meanings as in those Regulations.

"Existing housing" means housing that is not defined as new housing.

"groundwater" means all water, which is below the surface of the ground in the saturation zone and in direct contact with the ground or subsoil.

"Hazardous property" has the meaning in Annex III of the Waste Framework Directive.

"Industrial Emissions Directive" means DIRECTIVE 2010/75/EU OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 24 November 2010 on industrial emissions, as read in accordance with Schedule 1A to the Environmental Permitting (England and Wales) Regulations 2016.

"List of Wastes" means the list of wastes established by Commission Decision 2000/532/EC replacing Decision 94/3/EC establishing a list of wastes pursuant to Article 1(a) of Council Directive 75/442/EEC on waste and Council Decision 94/904/EC establishing a list of hazardous waste pursuant to Article 1(4) of Council Directive 91/689/EEC on hazardous waste, as amended from time to time.

"Manure and slurry" have the following meaning:

- Manures may be either slurries or solid manures.
- Slurries consist of excreta produced by livestock whilst in a yard or building mixed with rainwater and wash water and, in some cases, waste bedding and feed. Slurries can be pumped or discharged by gravity.
- Slurry includes duck effluent, seepage from manure and wash water.
- Solid manures include farmyard manure (FYM) and comprise material from straw-based housing systems, excreta with lots of straw/sawdust/woodchips in it, or solids from mechanical separators.
- Most poultry systems produce solid manure (litter).
- Solid manure can generally be stacked.

"pests" means Birds, Vermin and Insects.

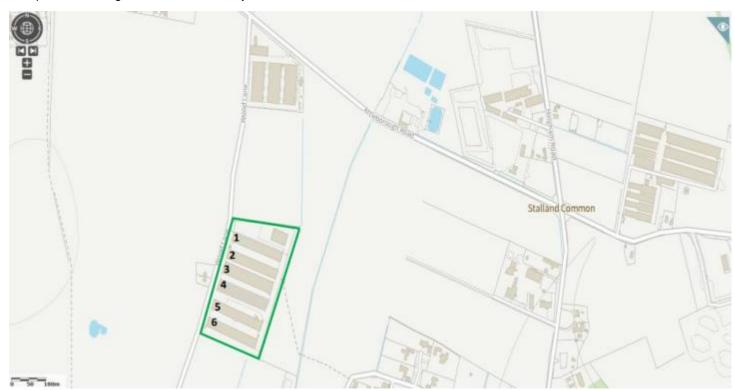
"Waste code" means the six digit code referable to a type of waste in accordance with the List of Wastes and in relation to hazardous waste, includes the asterisk

"Waste Framework Directive" or "WFD" means Waste Framework Directive 2008/98/EC of the European Parliament and of the Council on waste.

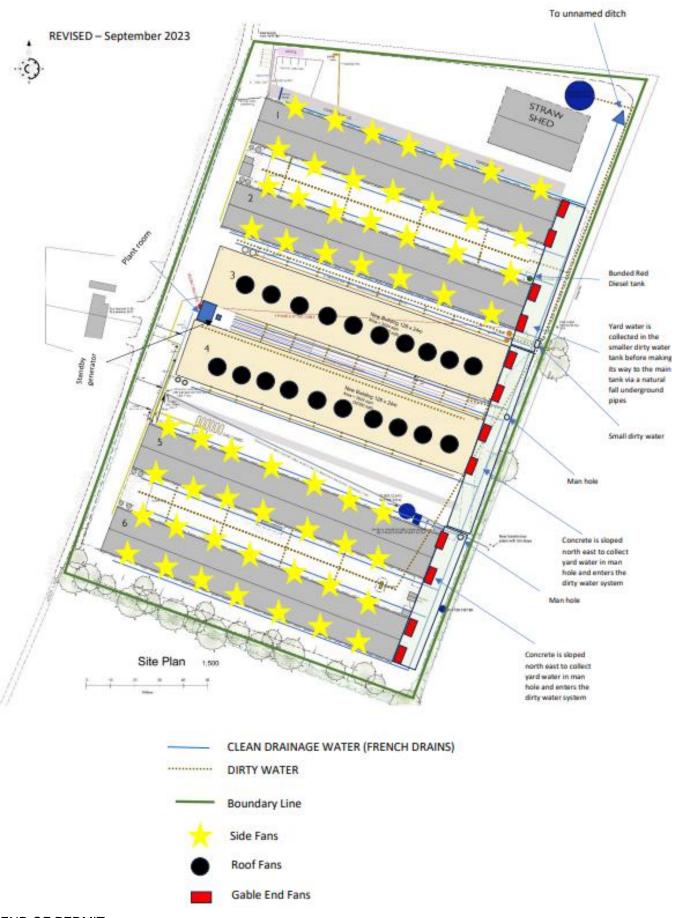
"year" means calendar year ending 31 December.

Schedule 7 – Site plan

Site plan - showing installation boundary as referred to in condition 2.2.1.



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END OF PERMIT