

# Notice of partial surrender, variation and consolidation with introductory note

The Environmental Permitting (England & Wales) Regulations 2016

Ridgeway Foods Limited

Keinton Rearing Farm Common Lane Keinton Mandeville Somerton Somerset TA11 6EW

#### Variation application number

EPR/XP3739RK/V005 and EPR/XP3739RK/Q006

#### Permit number

EPR/XP3739RK

# **Keinton Rearing Farm Permit number EPR/XP3739RK**

#### 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. In addition, part of the installation has been surrendered and this is reflected in the amended installation boundary as shown on the site plan in Schedule 7.

#### This variation authorises the following changes:

This variation amends the proposals permitted in the previous variation EPR/XP3739RK/V004. The previous variation permitted the addition of 4 poultry houses located approximately 150m south of the existing poultry house. This proposal has now been amended and the Operator will now house the birds in an additional two houses located immediately to the east of the existing poultry house. There are no changes to bird place numbers. The existing house will be refurbished, with side extraction fans to be replaced by high velocity roof fans. The partial surrender also facilitates the surrender of an unused piece of land where the 4 poultry houses referred to above were planned to be built.

We have reviewed the new housing introduced with the permit variation for this installation against 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 new housing with this BAT conclusions document. In addition, we have reviewed existing housing, permitted before 21/02/17, to ensure compliance.

#### The rest of the installation is unchanged and is operated as follows:

Keinton Rearing Farm is situated approximately 800m south of the village of Keinton Mandeville, Somerton. The installation is approximately centred on National Grid Reference ST 54761 29315.

The installation is operated by Ridgeway Foods Limited and comprises three poultry houses, numbered one to three, which stocks pullets. The three poultry houses provide a combined capacity for 284,000 bird places. Birds will be housed at day old and de populated at around sixteen weeks of age with approximately three weeks empty, which will give 3 cycles per annum, with this being done on an all-in all-out basis.

All poultry houses are ventilated by roof fans with an emission point higher than 5.5 metres above ground level and an efflux speed greater than 11 metres per second. LPG heaters are used to heat the poultry houses.

Manure is removed by belts from all three poultry houses twice each week. All manure is exported from the installation for spreading on land owned by third parties. Litter is removed from the poultry houses into covered trailers and removed off site – manure isn't stored on site. Water from the wash out of poultry houses is channelled to underground collection tanks close to the houses to await export off site. Roof water from all three houses and water draining from the yards (excluding periods of washout when water from the yard drains to the underground tank) drain to an attenuation pond, from where it is piped to a drainage ditch to the west of the site.

The land around the site is predominantly agricultural. The surrounding topography is relatively flat and low lying. Associated food is stored on the installation in sealed food bins. Mortalities are collected daily and stored in a secure container on site for removal by a licensed collection agent. At the end of the cycle the houses are depopulated, washed, and disinfected ready for the next cycle.

There are five Sites of Special Scientific Interest (SSSI) within 5km of the installation, and nine other nature conservation sites within 2km comprising of eight Local Wildlife Sites (LWS) and one ancient woodland. 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.

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	<del>,</del>				
Description	Date	Comments			
Application EPR/WP3436MN/A001	Duly made 21/03/2007	Application for 103,000 pullet places with a deep litter pit system and on-site litter storage.			
Permit determined EPR/WP3436MN	19/10/2007	Permit issued to Stonegate Horizon Limited.			
Application EPR/YP3438KA/T001 (full transfer of permit EPR/WP3436MN)	Duly made 26/08/2009	Application to transfer permit in full from Stonegate Farms Limited.			
Transfer determined EPR/YP3438KZ	20/11/2009	Permit transferred in full to Thames Valley Eggs (Production) Limited.			
Application EPR/YP3438KZ/V002	Duly made 03/08/2012	Application to increase bird places by 10,000 (to 113,000) for new stock to cover mortalities.			
Variation determined EPR/YP3438KA	31/08/2012	Varied permit issued.			
Application EPR/LP3236ZC/T001 (full transfer of permit EPR/YP3438KA)	Duly made 28/01/2013	Application to transfer permit in full from Thames Valley Eggs (Production) Limited.			
Transfer determined EPR/LP3236ZC	12/03/2013	Permit transferred in full to Thames Valley Foods Limited.			
Application EPR/XP3739RK/T001 (full transfer of permit EPR/LP3236ZC)	Duly made 01/10/2015	Application to transfer in full to Ridgeway Foods Limited.			
Transfer determined EPR/XP3739RK	07/10/2015	Full transfer of permit complete.			
Application EPR/XP3739RK/V005 and EPR/XP3739RK/Q006	Duly made 28/10/2015	Application to increase pullet numbers up to 142,000 places.			
Variation determined EPR/XP3739RK (Billing reference: EP3738RF)	16/12/2015	Varied permit issued.			
Application EPR/XP3739RK/V003	Duly made 21/07/2017	Application to increase permitted bird numbers up to 284,000, construct a new poultry house and to extend the installation boundary.			
Variation determined EPR/XP3739RK	26/09/2017	Varied and consolidated permit issued.			
(Billing reference: BP3532YQ)					
Variation Application EPR/XP3739RK/V004	Duly made 03/04/2018	Application to amend proposal from previous variation to include 4 new smaller poultry houses rather than 1 large poultry house. Bird numbers remain unchanged.			

Status log of the permit						
Description	Date	Comments				
Variation determined EPR/XP3739RK	06/09/2018	Varied and consolidated permit issued.				
(PAS Billing reference: UP3833QA)						
Applications received EPR/XP3739RK/V005 and EPR/XP3739RK/Q006 (variation and partial surrender)	Duly made 26/07/2022 & 05/08/2022	Application to surrender a piece of unused land and the building of two houses located to the east of the existing poultry house.				
Additional information received	19/08/2022	Information received regarding BAT compliance and NVZ storage requirements.				
Variation and partial surrender determined EPR/XP3739RK (Billing reference: AP3146QE)	12/09/2022	Partially surrendered, varied, and consolidated permit issued in modern condition format to Ridgeway Foods Limited.				

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 and 25 of the Environmental Permitting (England and Wales) Regulations 2016 accepts the surrender in part, varies and consolidates

#### **Permit number**

EPR/XP3739RK

#### Issued to

Ridgeway Foods Limited ("the operator")

whose registered office is

Church Farm Church Lane Hatherton Cannock Staffordshire WS11 1RR

company registration number 09524715

to operate an installation at

Keinton Rearing Farm Common Lane Keinton Mandeville Somerton Somerset TA11 6EW

to the extent set out in the schedules.

The notice shall take effect from 12/09/2022.

Name	Date
Anne Lloyd	12/09/2022

Authorised on behalf of the Environment Agency

#### Schedule 1

All conditions have been varied by the consolidated permit EPR/XP3739RK/V005 and EPR/XP3739RK/Q006 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/XP3739RK

This is the consolidated permit referred to in the variation and consolidation notice for application EPR/XP3739RK/V005 and EPR/XP3739RK/Q006 authorising,

#### Ridgeway Foods Limited ("the operator"),

whose registered office is

Church Farm Church Lane Hatherton Cannock

Staffordshire

**WS11 1RR** 

company registration number 09524715

to operate an installation at

Keinton Rearing Farm Common Lane Keinton Mandeville Somerton Somerset TA11 6EW

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

Name	Date
Anne Lloyd	12/09/2022

Authorised on behalf of the Environment Agency

#### **Conditions**

#### 1 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.

#### 2 Operations

#### 2.1 Permitted activities

2.1.1 The only activities authorised by the permit are the activities 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.

#### 3 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 table 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.

#### 4 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.

#### 4.4 Interpretation

4.4.1 In this permit the expressions listed in schedule 6 shall have the meaning given in that schedule.

4.4.2	4.2 In this permit references to reports and notifications mean written reports and notifications, except when reference is made to notification being made "immediately", in which case it may be provided by telephone.				
Permit n	number 13739RK	13			

# **Schedule 1 – Operations**

Table S1.1 Activities					
Activity listed in Schedule 1 of the EP Regulations  Description of specified 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 284,000 pullet 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/WP3436MN/A001	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.	Duly made 21/03/2007			
Application EPR/YP3438KA/V002	Response to C3, section 3a of the application: How to Comply EPR1.00 TGN6.09.	27/06/2012			
Application EPR/XP3739RK/V002	Updated EMS and Technical Standards (SGN EPR6.09).	28/10/2015			
Application EPR/XP3739RK/V003	Responses to questions 2-8 of the application form and referenced supporting documentation.	02/05/2017			
Responses to Schedule 5, dated 08/08/2017	Revised Technical Standards, Revised Proposed Changes and Revised Non-technical Summary.	08/08/2017			
Application EPR/XP3739RK/V004	Responses to questions 2-8 of the application form and referenced supporting documentation.	03/04/2018			
Application EPR/XP3739RK/V004	Responses to questions 2-8 of the application form and referenced supporting documentation.	Duly made 03/04/2018			
Additional information in 2 emails received 18/07/2018	All – Process description and compliance with BAT conclusions.	18/07/2018			
Application EPR/XP3739RK/V005 and EPR/XP3739RK/Q006 (partial surrender, variation and consolidation)	Responses to Part C3.5 of the application form and referenced supporting documentation.  Additional information received by email on 26/07/2022 with drainage details, extent of the Installation boundary, housing system, litter management and ventilation details.  Additional information received in response to the not duly made request for information, and receipt of the following documents:  Revised Dust and Bioaerosol Management Plan  Revised Installation Boundary plan  Revised Keinton site/Drainage plan  Responses to Part E2 of the application form and referenced supporting documentation, including receipt of the following documents:	05/08/2022			

Table S1.2 Operating techniques				
Description	Parts	Date Received		
	Revised Installation boundary plans showing land to be surrendered and extend of new Installation boundary.			
Additional information requested 19/08/2022	Response to Request for Information confirming compliance with BAT 31 and compliance with the Nitrate Vulnerable Zone Regulations storage requirements.	19/08/2022		

Table S1.3 Ir	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. The notification requirements of condition 2.5.2 shall be deemed to have been complied with on submission of the plan.	Complete.				
	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. 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	Complete.				

## 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 1 - 3 as shown on the site plan in schedule 7	Poultry houses 1 -3					
Exhaust from standby generator as shown on the site plan reference 'Keinton site/Drainage plan' in schedule 7	Standby Generator					
Vent from oil tank as shown on the site plan reference 'Keinton site/Drainage 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
Outlets to a ditch tributary of the River Cary as shown on the site plan reference 'Keinton site/Drainage plan' in schedule 7	Roof water from all three houses and water draining from the yard (excluding periods of washout when water from the yard drains to the underground tank) drain to an attenuation pond (to the south of the houses), from where it is piped to a drainage ditch to the west of the site.					

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
Pullets in houses 1 - 3	Dust	n/a	Annually	Estimation using emission factors
Pullets in houses 1 - 3	Ammonia	n/a	Annually	Estimation using emission factors

# Schedule 4 – Reporting

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	Date of form	
kg NH <sub>3</sub> /animal place/year	Form Process Monitoring 1 or other form as agreed in writing by the Environment Agency	DD/MM/YYYY	
Dust atmospheric mass emission	Form Process Monitoring 1 or other form as agreed in writing by the Environment Agency	DD/MM/YYYY	

### 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, ice not controlled by an emission limit which has caused, is causing
To be notified within 24 hours of de	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 th	ne breach of a limit
To be notified within 24 hours of de	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	

Time periods for notification following detection of a breach of a limit				
Parameter			Notification period	
(a) Natification requirements for t		sit acceditions not value	ad to limite	
(c) Notification requirements for to be notified within 24 hours of details.		in conditions not relat	ed to lillits	
Condition breached	ection			
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 to be notified within 24 hours of		y significant adverse	environmental 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 submit  Any more accurate information on the notification under Part A.		as practicabl	e	
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 operator

#### 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.

"New housing" means housing first permitted at the installation following the publication of the intensive rearing of poultry or pigs (IRPP) best available techniques (BAT) conclusions document dated 21/02/17, or a complete replacement of existing housing after 21/02/17.

"pests" means Birds, Vermin and Insects.

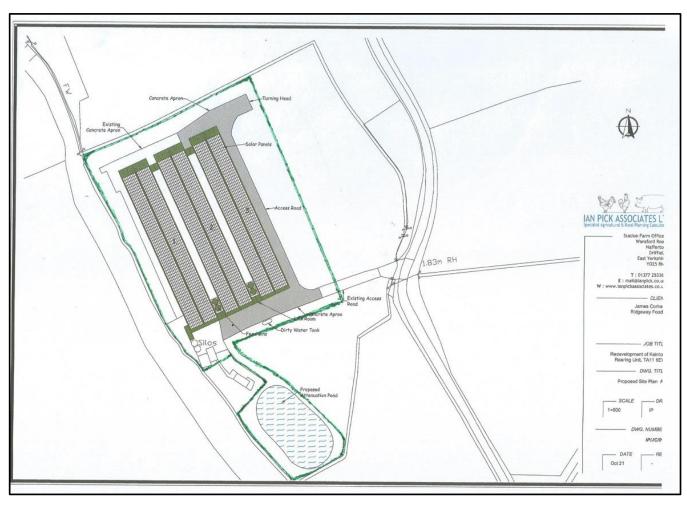
"Waste code" means the six digit code referable to a type of waste in accordance with the List of Wastes and in relation to hazardous waste, includes the asterisk

"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.

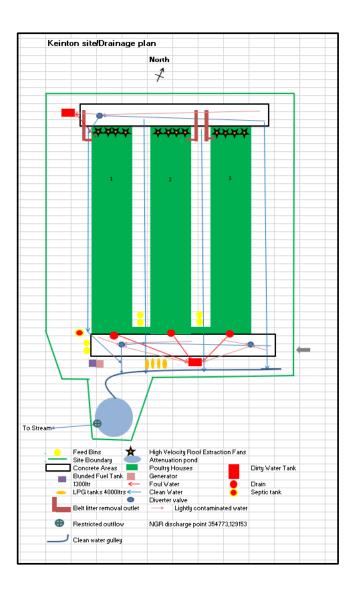
### Schedule 7 – Site plan

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



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#### Site layout and drainage plan



**END OF PERMIT**