

# Notice of variation and consolidation with introductory note

The Environmental Permitting (England & Wales) Regulations 2016

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Banham Poultry Limited

Station Road Site  
Station Road  
Attleborough  
Norfolk  
NR17 2AT

**Variation application number**

EPR/QP3935HF/V005

**Consolidated permit number**

EPR/QP3935HF

# Station Road Site

## Permit number EPR/QP3935HF

### 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.

The site is located on the South-East outskirts of the town of Attleborough in Norfolk. It is bounded to the North-West and South-East by residential housing and to the North-East by an adult education centre. Industrial units are located around the remainder of the perimeter. Train tracks pass adjacent to the North-West of the site in between the residential receptors and the abattoir. An area of the Norfolk Valley Fens SAC (Special Area of Conservation) is located 3.6km to the South-West, through which the discharge to surface water passes. West Moor and Decoy Common Local Wildlife Sites are to the North-East at distances of 1.5km and 1.9km respectively.

The slaughtering of poultry at the abattoir is covered under Section 6.8 Part A(1)(b) of EPR, where the carcass production capacity is over 50 tonnes per day. The slaughtering process is as follows; live birds are delivered into the lairage, where they are loaded into the stunner and electrically stunned. They are dispatched using an automatic neck cutter and bled over a collection trough. The carcasses are scolded by being sprayed with hot water, plucked and their heads and feet removed. The carcasses are washed, eviscerated to remove the internal organs, necks removed and neck flaps washed. They are weighed, graded, packed and chilled. Offal is packed and chilled, or disposed of.

The abattoir also treats and processes some of the chicken, with the deboning, seasoning and mechanical recovery of meat being covered under Section 6.8 Part A(1)(d)(i) of EPR as the finished product capacity is over 75 tonnes per day. The rotisserie chicken is spray marinated, however injection marinating is also undertaken, along with coating the chicken with seasoning by sprinkling it on. The thigh bones are removed from the thigh meat and disposed of. Mechanical recovery is undertaken by compressing the remainder of the carcass against a beehive sieve, after the saleable parts have been removed.

Process effluent is treated at the onsite biological effluent treatment plant under Section 5.4 Part A(1)(a)(i) of EPR and also offsite at Bunns Bank biological effluent treatment plant under Section 5.4 Part A(1)(a)(i), which is managed by the operator under the separate permit; EPR/QP3435HB. The effluent is transferred via three dedicated pipelines between the sites.

Directly associated activities include; the storage of raw materials, management of surface water drainage, a 1.1 MW<sub>th</sub> input biomass boiler, three gas fired boilers with a total generation capacity of 2.4 MW<sub>th</sub> input, a diesel back-up generator with a power rating of 0.2 MW<sub>th</sub>, waste handling and storage and refrigeration systems.

The following changes are in response to the increase in production at the facility to circa 1,000,000 birds per week. This variation and consolidation updates the permit to modern conditions, adds the Section 6.8 Part A(1)(d)(i) treatment and processing activity for the deboning, seasoning and mechanical recovery of meat described above. It also adds the directly associated activities; biomass boiler, ammonia-glycol refrigeration system and packing store extension. A new biological effluent treatment plant was proposed, however the final design has been postponed, therefore a pre-operational condition was included to provide this information. Improvement condition (IC) 14 has been included in order for the operator to demonstrate how their diesel storage for their back-up generator is in line with the oil storage regulations. IC 15 has been

included in order to extend the biomass boiler chimney up to a total height of 12m, the height at which modelling on the emissions was undertaken. IC 16 requires the operator to update their odour management plan to include the new effluent treatment plant and bring it in line with the Environment Agency's guidance: H4 Odour Management. IC 17 and IC 18 have been included as the concentrations of dissolved metals are required in order to undertake water quality modelling, from which permit limits and monitoring requirements are to be derived.

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.

<b>Status log of the permit</b>		
<b>Description</b>	<b>Date</b>	<b>Comments</b>
Application BW9808IA received	23/08/2004	
Request for extension (to 31/03/2005) of determination period	14/12/2004	Response received 15/12/2004 agreeing to extension
Permit determined	22/03/2005	
Variation 1 Reg 17 additional information received	18/03/2005	
Variation 1 Reg 17 issued	23/03/2005	Combination of Station Rd and Bunns Bank Installations into one Installation and amendment of Table 2.1.1 for combined operation of the ETPs
Application EPR/QP3935HF/T001 (Full transfer of permit EPR/BW9808IA)	Duly made 07/10/2010	
Transfer determined EPR/QP3935HF	18/10/2010	
Agency variation determined EPR/QP3935HF/V002	26/02/2014	Agency variation to implement the changes introduced by Industrial Emissions Directive (IED).
Application EPR/QP3935HF/V003 (variation)	Duly made 02/04/2014	Agency variation to add Improvement Programme requirement IP13.
Variation determined EPR/QP3935HF	11/04/2014	Agency variation issued
Application for variation EPR/QP3935HF/V004	Duly made 16/07/2015	Variation to remove the CHP activity and amend effluent discharge monitoring schedule.
Variation determined EPR/QP3935HF	21/09/2015	Varied permit issued.
Application EPR/QP3935HF/V005 (variation and consolidation)	Duly made 07/02/2018	Application to change the type of onsite effluent treatment from physicochemical to biological, change the refrigeration system to ammonia-glycol based and bring the site plan in line with proposed developments up until 2022. The permit is also consolidated and updated to modern conditions.
Additional information received.	29/03/2018	Response to Schedule 5 Notice dated 12/03/2018. This includes information on; emissions to surface water, effluent treatment

<b>Status log of the permit</b>		
<b>Description</b>	<b>Date</b>	<b>Comments</b>
		plant, air quality modelling, BAT assessment and management plans.
Additional information received.	13/04/2018	Further response to Schedule 5 Notice dated 12/03/2018.
Additional information received.	24/04/2018	Confirmation that the Station Road permit and the Bunns Bank permit are to remain separate, although they remain technically linked.
Additional information received.	13/04/2018	Further response to Schedule 5 Notice dated 12/03/2018.
Additional information received.	04/05/2018	Response to Schedule 5 Notice dated 23/04/2018. This includes information on; production lines, management of odour and management of noise.
Additional information received.	31/05/2018	Further response to Schedule 5 Notice dated 23/04/2018.
Additional information received	20/08/2018	Site layout plan.
Variation determined EPR/QP3935HF (Billing Ref. WP3833JZ)	03/09/2018	Varied permit issued.

<b>Other Part A installation permits relating to this installation</b>		
<b>Operator</b>	<b>Permit number</b>	<b>Date of issue</b>
Banham Poultry Limited	EPR/QP3435HB	01/04/2003

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

### Permit number

EPR/QP3935HF

### Issued to

**Banham Poultry Limited** (“the operator”)

whose registered office is

**Station Road**

**Attleborough**

**Norfolk**

**NR17 2AT**

company registration number 07333101

to operate a regulated facility at

**Station Road Site**

**Station Road**

**Attleborough**

**Norfolk**

**NR17 2AT**

to the extent set out in the schedules.

The notice shall take effect from 03/09/2018

Name	Date
David Griffiths	03/09/2018

Authorised on behalf of the Environment Agency

## **Schedule 1 – changes in the permit**

All conditions have been varied by the consolidated permit 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/QP3935HF**

This is the consolidated permit referred to in the variation and consolidation notice for application EPR/QP3935HF/V005 authorising,

**Banham Poultry Limited** (“the operator”),

whose registered office is

**Station Road  
Attleborough  
Norfolk  
NR17 2AT**

company registration number 07333101

to operate an installation at

**Station Road Site  
Station Road  
Attleborough  
Norfolk  
NR17 2AT**

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

Name	Date
David Griffiths	03/09/2018

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, including those 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 it kept at or near the place where those duties are carried out.

### 1.2 Energy efficiency

1.2.1 The operator shall:

- (a) take appropriate measures to ensure that energy is used efficiently in the activities;
- (b) review and record at least every four years whether there are suitable opportunities to improve the energy efficiency of the activities; and
- (c) take any further appropriate measures identified by a review.

### 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;
- (b) maintain records of raw materials and water used in the activities;
- (c) review and record at least every four years whether there are suitable alternative materials that could reduce environmental impact or opportunities to improve the efficiency of raw material and water use; and
- (d) take any further appropriate measures identified by a review.

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

1.4.1 The operator shall take appropriate measures to ensure that:

- (a) the waste hierarchy referred to in Article 4 of the Waste Framework Directive is applied to the generation of waste by the activities; and
- (b) 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
- (c) where disposal is necessary, this is undertaken in a manner which minimises its impact on the environment.



- 1.4.2 The operator shall review and record at least every four years whether changes to those measures should be made and take any further appropriate measures identified by a review.

## **2 Operations**

### **2.1 Permitted activities**

- 2.1.1 The operator is only authorised to carry out 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 Any raw materials or fuels listed in schedule 2, table S2.1 shall conform to the specifications set out in that table.
- 2.3.4 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.

### **2.5 Pre-operational conditions**

- 2.5.1 The operations specified in schedule 1, table S1.4 shall not commence until the measures specified in that table have been completed.

## **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 listed in schedule 3, 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 (excluding odour) 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;
  - (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.
- 3.3.2 The operator shall:
  - (a) if notified by the Environment Agency that the activities are giving rise to pollution outside the site due to odour, submit to the Environment Agency for approval within the period specified, an odour management plan which identifies and minimises the risks of pollution from odour;
  - (b) implement the approved odour management plan, from the date of approval, unless otherwise agreed in writing by the Environment Agency.

### **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.
- 3.4.2 The operator shall:

- (a) if notified by the Environment Agency that the activities are giving rise to pollution outside the site due to noise and vibration, submit to the Environment Agency for approval within the period specified, a noise and vibration management plan which identifies and minimises the risks of pollution from noise and vibration;
- (b) implement the approved noise and vibration management plan, from the date of approval, unless otherwise agreed in writing by the Environment Agency.

### **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;
  - (b) process monitoring specified in table S3.3; and
- 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.
- 3.5.3 Monitoring equipment, techniques, personnel and organisations employed for the emissions monitoring programme and the environmental or other monitoring specified in condition 3.5.1 shall have either MCERTS certification or MCERTS accreditation (as appropriate), where available, unless otherwise agreed in writing by the Environment Agency.
- 3.5.4 Permanent means of access shall be provided to enable sampling/monitoring to be carried out in relation to the emission points specified in schedule 3, tables S3.1 and S3.2 unless otherwise agreed in writing by the Environment Agency.

### **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 from pests;
  - (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 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 keep on site all records, plans and the management system required to be maintained by this permit, unless otherwise agreed in writing by the Environment Agency.

## 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 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;
- (b) the annual production /treatment data set out in schedule 4, table S4.2; and
- (c) the performance parameters set out in schedule 4, table S4.3 using the forms specified in table S4.4 of that schedule.

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 S4.4; 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;
- (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 (a)(i), or 4.3.1 (b)(i) where the information relates to the breach of a limit specified in the permit, 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:
  - (a) any change in the operator's name or address; and
  - (b) any steps taken with a view to the dissolution of the operator.
- 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

<b>Table S1.1 activities</b>			
<b>Activity reference</b>	<b>Activity listed in Schedule 1 of the EP Regulations</b>	<b>Description of specified activity</b>	<b>Limits of specified activity</b>
AR1	Section 6.8 Part A(1)(b) – slaughtering animals at a plant with a carcass production capacity of more than 50 tonnes per day.	Slaughtering animals at a plant with a carcass production capacity of more than 50 tonnes per day.	From receipt of live chickens to chilling of finished products. Includes; electric stunning, bleeding, scalding, de-feathering, evisceration, portioning, packaging and chilling. Limited to a maximum processing capacity of 67.4 million birds per annum and a single slaughtering line.
AR2	Section 6.8 Part A(1)(d)(i) – treatment and processing, of animal raw materials with a finished production capacity greater than 75 tonnes per day.	Treatment and processing, other than exclusively packaging, of the following raw materials, whether previously processed or unprocessed, intended for the production of food or feed (where the weight of the finished product excludes packaging – only animal raw materials (other than milk only) with a finished production capacity greater than 75 tonnes per day.	From the receipt of the carcass, deboning, seasoning, mechanical recovery of meat and packaging to chilling of finished products. Limited to a maximum production capacity of 149 tonnes per day.
AR3	Section 5.4 Part A(1)(a)(i) – disposal of non-hazardous waste with a capacity exceeding 50 tonnes per day involving biological treatment.	Disposal of non-hazardous waste with a capacity exceeding 50 tonnes per day involving biological treatment.	From receipt of process effluent and treatment by; screening, dissolved air floatation, integrated fixed film activated sludge and settlement to discharge to unnamed brook edging the west of the site. Process water treatment and onsite re-use through a reverse osmosis unit. Limited to discharge of 1,100 m <sup>3</sup> of treated process effluent per day.
<b>Directly Associated Activity</b>			
AR4	Raw materials storage.	Storage of substances inherent to the activities that are liable to pollute the environment.	Includes; storage of refrigerants, cleaning chemicals and food additives.
AR5	Surface water drainage systems.	Discharge of uncontaminated surface and roof water run-off to the	From the collection of uncontaminated surface and roof water to the

<b>Table S1.1 activities</b>			
<b>Activity reference</b>	<b>Activity listed in Schedule 1 of the EP Regulations</b>	<b>Description of specified activity</b>	<b>Limits of specified activity</b>
		Watton Brook via a drainage ditch.	release into the drainage ditch.
AR6	Biomass boiler	1.1 MW <sub>th</sub> input to be used to power the chiller system	Limited to 1.1 MW <sub>th</sub> and storage of 70 tonnes of biomass for use as fuel. From the storage of fuel to emissions of combustion gases.
AR7	Waste handling and storage.	Collection and storage of waste materials originating from the carcass and production process.	From the collection of process waste and storage to the export of waste to licensed facilities.
AR8	Gas boilers	Three boilers with a total generation capacity of 2.4 MW <sub>th</sub> input.	From the combustion of natural gas to the emission of combustion gases.
AR9	Refrigeration	Chilling of poultry based products using ammonia and glycol refrigeration units and absorption chiller.	From the storage of ammonia and glycol to the refrigeration of finished and intermediate products.
AR10	Diesel back-up generator.	Power rating of 0.2 MW <sub>th</sub> input.	Limited to emergency use to power the IFAS effluent treatment plant and storage of diesel as the fuel.
AR11	Product and outputs.	Storage, handling and despatch of finished products.	From receipt of finished products to despatch offsite.

<b>Table S1.2 Operating techniques</b>		
<b>Description</b>	<b>Parts</b>	<b>Date Received</b>
Application EPR/BS1066IC/A001	Chapter 7, pages 19 to 28 (inclusive). Process controls.	01/04/2003
Application EPR/BS1066IC/V002	Information on the operation to BAT of the two Effluent Treatment Plants at Station Road Site and Bunns Bank Road.	18/03/2005
Additional information on the operation to BAT of the two Effluent Treatment Plants at Station Road and Bunns Bank.	All.	18/03/2005
Application EPR/QP3935HB/S004	Response to section 3a – technical standards, Part C3 of the application form.	23/06/2015
Application EPR/QP3935HF/V005	<ul style="list-style-type: none"> <li>BPL Doc 4 – Non Technical Summary of Proposed Changes to Environmental Permit EPR/QP3935HF – Section on Emissions from Diesel Back-Up Generator.</li> <li>Banham Poultry Station Road Refrigeration Systems, History and Upgrade.</li> </ul>	21/08/2017

<b>Table S1.2 Operating techniques</b>		
<b>Description</b>	<b>Parts</b>	<b>Date Received</b>
Response to Not Duly Made letter.	BGL EPR Doc 13 Accident Management Plan for Bio-Mass Boiler at Station Road.	05/12/2017
Response to Schedule 5 Notice dated 12/03/2018	<ul style="list-style-type: none"> <li>• EMS064v06 Emissions to Water: Control and Monitoring Procedure, October 2017.</li> <li>• Response to Question 3 on boiler and generator usage.</li> <li>• Response to Question 5 – Energy Efficiency and Heat Recovery Key Points.</li> <li>• EMS047v05 Accident/Incident Management Plan, March 2018.</li> <li>• EMS168v02 Banham Poultry Limited, Ammonia Plant Room, Emergency Procedure, October 2013.</li> </ul>	29/03/2018
Response to Schedule 5 Notice dated 23/04/2018	<ul style="list-style-type: none"> <li>• All parts of response to Question 1 on production capabilities.</li> <li>• Response in email to Question 2 on bunding for the effluent treatment plant.</li> </ul>	31/05/2018

<b>Table S1.3 Improvement programme requirements</b>		
<b>Reference</b>	<b>Requirement</b>	<b>Date</b>
IC1	<p>The Operator shall carry out a review of the Odour Management Plan (Application BPL Doc 11) with the objective of the further assessment of the options available for the minimisation of odorous emissions from all areas of the installation with particular empathise on operations during the Summer months. The assessment shall not be limited by any requirements and improvements already in progress or planned as a result of requirements by others and shall explore what additional improvements are feasible including effluent transfers to the Bunns Bank installation.</p> <p>The review shall be sent to the Agency in writing together with a timetable to implement any necessary changes identified.</p>	Complete
IC2	The Operator shall provide justification for the continued use of landspreading to dispose of Effluent Treatment Sludge with regard to the requirements set out in section 2.6 of the Agency Guidance Note IPPC S6.11, July 2003. A written report summarising the findings shall be submitted to the Agency.	Complete
IC3	The Operator shall assess the risk of release from overfilling of storage vessels and identify measures for minimising this risk such as high-level alarms and automatic cut-offs. The assessment shall include a timescale for the implementation of any improvements identified and shall be submitted to the Agency.	Complete
IC4	The operator shall install containment measures to ensure that any release of fluid from the ofal bins in the Offal Bay can be fully recovered.	Complete
IC5	<p>The Operator shall undertake a risk assessment of the tanks that contain liquids whose spillage could be harmful to the environment. The assessment will take into account the requirements of section 2.2.5 of the Agency Guidance Note IPPC S6.11, July 2003.</p> <p>A written report which shall include a timescale for the implementation of any improvements identified shall be submitted to the Agency.</p>	Complete
IC6	The operator shall carry out a water efficiency audit of the installation. The audit shall have regard to the Agency Guidance Note IPPC S6.10, August 2003, Section 2.4.3, and shall provide a breakdown of significant water	Complete



<b>Table S1.3 Improvement programme requirements</b>		
<b>Reference</b>	<b>Requirement</b>	<b>Date</b>
	use by department or activity and shall establish the current installation performance (for example litre water/kg of product) and water efficiency objective(s) for this installation. A summary of the audit shall be sent to the Agency.	
IC7	The Operator shall investigate options to prevent or minimise pollution arising from cleaning having regard to the requirements set out in Section 2.1.11 of the Agency Guidance Note IPPC S6.10, August 2003. The investigation should address the amount of water used and materials lost into the process effluent. A written report summarising the techniques shall be submitted to the Agency and include time scales for the implementation of preferred options. The report provided shall be agreed in writing by the Agency.	Complete
IC8	The Operator shall undertake an assessment of subsurface structures and their potential to cause fugitive emissions to surface water and ground water. The assessment will take into account the requirements of section 2.2.5 of the Agency Guidance Note IPPC S6.11, July 2003. A written report summarising the findings shall include a timetable for the implementation of any improvements identified and shall be submitted to the Agency.	Complete
IC9	The Operator shall undertake an assessment of the surfacing and containment measures on site. The assessment will take into account the requirements of section 2.2.5 of the Agency Guidance Note IPPC S6.11, July 2003. A written report summarising the findings shall be submitted to the Agency. A written report summarising the findings shall include a timetable for the implementation of any improvements identified and shall be submitted to the Agency.	Complete
IC10	The Operator shall carry out a waste minimisation audit of the Installation. The assessment shall have regard to the Agency Guidance Note S6.10, August 2003, Section 2.4.2. The audit report shall provide information on any lines and operations identified as causing a process loss, specifying for each, the amount lost (tonnes/year) and the percentage recovered in process or recycled. A summary of the audit shall be sent to the Agency in writing together with a timetable to implement any necessary changes identified.	Complete
IC11	The operator shall provide in writing details relating to the waste storage areas for the installation, namely the; <ul style="list-style-type: none"> <li>• Name of the storage area</li> <li>• The wastes stored</li> <li>• Confirmation that the areas are clearly identified including maximum storage capacity and maximum storage times</li> <li>• Indication as to how close the area(s) is (are) to sensitive boundaries including: <ul style="list-style-type: none"> <li>• watercourses</li> <li>• areas of public use/vulnerable to vandalism</li> <li>• further improvements needed to minimise risks</li> </ul> </li> </ul>	Complete
IC12	The Operator shall develop and implement a documented system of environmental management techniques, having regard to the Agency Guidance Note IPPC S6.11 Section 2.3, July 2003.	Complete
IC13	The operator shall produce a written report detailing the findings of the full noise survey of the Station Road site. The report shall include, but not be limited to, measures that minimise nuisance noise at the boundary of the site and beyond. Particular	Complete

<b>Reference</b>	<b>Requirement</b>	<b>Date</b>
	<p>consideration shall be given to recommendations related to the replacement of the main dispersion stack.</p> <p>Any measures included shall give equivalent, or greater, benefit to these already identified in the Catherine Day Report of 2011.</p> <p>All measures are to be implemented by 1 January 2015 to ensure the site is fully compliant with the permit requirements.</p>	
IC 14	<p>The operator shall submit a report to the Environment Agency for approval on how their storage of diesel for use in the diesel back-up generator is in line with the online guidance - Oil Storage Regulations for Business, Published 6 May 2015 <a href="https://www.gov.uk/guidance/storing-oil-at-a-home-or-business">https://www.gov.uk/guidance/storing-oil-at-a-home-or-business</a> and the Leaks from Containers section of the online guidance – Control and Monitor Emissions for Your Environmental Permit, Published 1 February 2016 <a href="https://www.gov.uk/guidance/control-and-monitor-emissions-for-your-environmental-permit">https://www.gov.uk/guidance/control-and-monitor-emissions-for-your-environmental-permit</a></p>	One month prior to storing diesel onsite
IC 15	<p>Extend the chimney to 1 m above the height of the apex of the roof (12 m total height).</p>	30/11/2018
IC 16	<p>The operator shall submit an updated Odour Management Plan to the Environment Agency for approval. The revised plan shall incorporate the new effluent treatment plant and must be in line with the Environment Agency guidance: H4 Odour Management.</p>	Within two months of commissioning of the new effluent treatment plant
IC 17	<p>The operator shall submit the data and a summary report from the monitoring of emissions of the following substances from emission point W1; dissolved mercury, total mercury, dissolved cadmium, total cadmium, dissolved copper, total copper, dissolved lead, total lead, dissolved nickel, total nickel, dissolved zinc, total zinc, pH, dissolved organic carbon and calcium.</p> <p>The operator shall submit the data and a summary report from the sampling of the following substances from the watercourse upstream of the discharge point; dissolved mercury, total mercury, dissolved cadmium, total cadmium, dissolved copper, total copper, dissolved lead, total lead, dissolved nickel, total nickel, dissolved zinc, total zinc and pH.</p> <p>Sampling shall be conducted monthly for a period of 12 months and must be in line with the sampling methodologies listed in Table S3.2.</p>	30/09/2019
IC 18	<p>The operator shall submit the data collected in IC 17 to the Environment Agency for subsequent modelling of the impacts of those substances in the local watercourse.</p> <p>Emission limits for those substances shall be derived from the modelling, if required.</p>	30/11/2019

<b>Reference</b>	<b>Operation</b>	<b>Pre-operational measures</b>
PO 1	New effluent treatment plant	<p>Prior to commissioning of the effluent treatment plant the operator must submit a report on how the bunding is in line with the guidance: Containment Systems for the Prevention of Pollution, CIRIA 736.</p> <p>Prior to commissioning the operator must submit a BAT</p>

<b>Table S1.4 Pre-operational measures for future development</b>		
<b>Reference</b>	<b>Operation</b>	<b>Pre-operational measures</b>
		assessment comparing the chosen treatment technology to other available treatment technologies.

## Schedule 2 – Waste types, raw materials and fuels

<b>Table S2.1 Raw materials and fuels</b>	
<b>Raw materials and fuel description</b>	<b>Specification</b>
Biomass pellets	ENplus grade

## Schedule 3 – Emissions and monitoring

<b>Emission point ref. &amp; location (See note 1)</b>	<b>Source</b>	<b>Parameter</b>	<b>Limit (including unit)</b>	<b>Reference period</b>	<b>Monitoring frequency</b>	<b>Monitoring standard or method</b>
A1	Odour abatement system LEV	-	-	-	-	-
A2	Effluent treatment plant – odour abatement LEV	-	-	-	-	-
A3	Biomass boiler exhaust	Carbon monoxide	No limit set	-	-	-
		Oxides of nitrogen (as nitrogen dioxide)	No limit set	-	-	-
		Particulates	No limit set	-	-	-
A4	Boiler room boiler exhaust	-	-	-	-	-
A5	Diesel back-up generator exhaust	-	-	-	-	-

Note 1. As shown on drawing BPL Doc 10 Station Road Environmental Permit EPR/QP3935HF Air Emission Points

<b>Emission point ref. &amp; location</b>	<b>Source</b>	<b>Parameter</b>	<b>Limit (incl. unit)</b>	<b>Reference Period</b>	<b>Monitoring frequency</b>	<b>Monitoring standard or method</b>
W1 – as shown on drawing BPL Doc 11 Station Road Environmental Permit EPR/QP3935HF Water Emission Points	Station Road Effluent Treatment Plant	Flow	1,100 m <sup>3</sup> /day	Instantaneous	Continuous	MCerts flowmeter
		Flow	13 L/s	Instantaneous	Continuous	MCerts flowmeter
		Fats, Oils & Greases	None visible	Visual check	Daily	-
		Temperature	Max 40°C	Instantaneous	Daily	Temperature probe
		Total suspended solids	25 mg/l	Spot sample	Effluent sampled daily & in-house	SCA blue book 105 ISBN 011751957X

**Table S3.2 Point Source emissions to water (other than sewer) and land – emission limits and monitoring requirements**

<b>Emission point ref. &amp; location</b>	<b>Source</b>	<b>Parameter</b>	<b>Limit (incl. unit)</b>	<b>Reference Period</b>	<b>Monitoring frequency</b>	<b>Monitoring standard or method</b>
		Ammoniacal Nitrogen	3 mg/l	Spot sample	analysis carried out, a weekly composite sample is sent for analysis by an accredited laboratory. The highest value recorded from the weekly samples is reported to the Agency quarterly.	SCA blue book 48 ISBN 0117516139
		Chloride	No limit set	Spot sample		BS EN ISO 15923-1
		Phosphorus	1.1 mg/l (annual average)	Spot sample		BS EN ISO 11885
		BOD	12 mg/l	Spot sample		SCA blue book 130 ISBN 0117522120
		pH	Min 6 - max 9	Spot sample		SCA blue book 14 ISBN 0117514284
		Fe	No limit set	Spot sample		BS EN ISO 11885
		Hg	To be agreed upon completion of IC 18	Spot sample	6 Monthly	BS EN ISO 17294
		Cd	To be agreed upon completion of IC 18	Spot sample	6 Monthly	BS EN ISO 17294
		Pb	To be agreed upon completion of IC 18	Spot sample	Annually	BS EN ISO 17294
		Cu	To be agreed upon completion of IC 18	Spot sample	Annually	BS EN ISO 17294
		Ni	To be agreed upon completion of IC 18	Spot sample	Annually	BS EN ISO 17294
		Zn	To be agreed upon completion of IC 18	Spot sample	Annually	BS EN ISO 17294

<b>Table S3.2 Point Source emissions to water (other than sewer) and land – emission limits and monitoring requirements</b>						
<b>Emission point ref. &amp; location</b>	<b>Source</b>	<b>Parameter</b>	<b>Limit (incl. unit)</b>	<b>Reference Period</b>	<b>Monitoring frequency</b>	<b>Monitoring standard or method</b>
W2 – as shown on drawing BPL Doc 11 Station Road Environmental Permit EPR/QP3935HF Water Emission Points	Surface Water Drainage	Fats, Oils & Greases	None visible	Visual check	Daily	-

<b>Table S3.3 Process monitoring requirements</b>				
<b>Emission point reference or source or description of point of measurement</b>	<b>Parameter</b>	<b>Monitoring frequency</b>	<b>Monitoring standard or method</b>	<b>Other specifications</b>
Odour abatement scrubbers	Chlorine dioxide solution concentration and solution flow rate	Daily	-	-

## Schedule 4 – Reporting

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

<b>Table S4.1 Reporting of monitoring data</b>			
<b>Parameter</b>	<b>Emission or monitoring point/reference</b>	<b>Reporting period</b>	<b>Period begins</b>
Emissions to water. Lead, copper, nickel and zinc.	W1	Every 12 months	1 January
Emissions to water. Mercury and cadmium.	W1	Every 6 months	1 January, 1 July
Emissions to water. Flow, fats, oils and greases, temperature, total suspended solids, ammoniacal nitrogen, chloride, phosphorous, BOD, pH and iron.	W1	Every 3 months	1 January, 1 April, 1 July, 1 October
Emissions to water. Fats, oils and greases and mineral oil and hydrocarbons.	W2	Every 3 months	1 January, 1 April, 1 July, 1 October

<b>Table S4.2: Annual production/treatment</b>	
<b>Parameter</b>	<b>Units</b>
Whole carcasses	tonnes
Chicken portions	tonnes

<b>Table S4.3 Performance parameters</b>		
<b>Parameter</b>	<b>Frequency of assessment</b>	<b>Units</b>
Imported water usage	Annually	m <sup>3</sup>
Borehole water usage	Annually	m <sup>3</sup>
Recycled water usage	Annually	m <sup>3</sup>
Energy usage	Annually	MWh
Live chickens processed	Annually	number
Live chickens processed	Annually	tonnage

<b>Table S4.4 Reporting forms</b>		
<b>Media/parameter</b>	<b>Reporting format</b>	<b>Date of form</b>
Water	Form water 1 or other form as agreed in writing by the Environment Agency	30/06/2018
Water usage	Form water usage 1 or other form as agreed in writing by the Environment Agency	30/06/2018
Energy usage	Form energy 1 or other form as agreed in writing by the Environment Agency	30/06/2018



<b>Table S4.4 Reporting forms</b>		
<b>Media/parameter</b>	<b>Reporting format</b>	<b>Date of form</b>
Other performance indicators	Form performance 1 or other form as agreed in writing by the Environment Agency	30/06/2018

# 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	

<b>(a) Notification requirements for any malfunction, breakdown or failure of equipment or techniques, accident, or emission of a substance not controlled by an emission limit which has caused, is causing or may cause significant pollution</b>	
<b>To be notified within 24 hours of detection</b>	
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>(b) Notification requirements for the breach of a limit</b>	
<b>To be notified within 24 hours of detection unless otherwise specified below</b>	
Emission point reference/ source	
Parameter(s)	
Limit	
Measured value and uncertainty	
Date and time of monitoring	

<b>(b) Notification requirements for the breach of a limit</b>	
<b>To be notified within 24 hours of detection unless otherwise specified below</b>	
Measures taken, or intended to be taken, to stop the emission	

<b>Time periods for notification following detection of a breach of a limit</b>	
<b>Parameter</b>	<b>Notification period</b>

<b>(c) Notification requirements for the detection of any significant adverse environmental effect</b>	
<b>To be notified within 24 hours of detection</b>	
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 as soon as practicable

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 which has been or may be caused by the emission	
The dates of any unauthorised emissions from the facility in the preceding 24 months.	

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.

“emissions to land” includes emissions to groundwater.

“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.

“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.

“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.

“Industrial Emissions Directive” means DIRECTIVE 2010/75/EU OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 24 November 2010 on industrial emissions

“MCERTS” means the Environment Agency’s Monitoring Certification Scheme.

“Medium Combustion Plant” or “MCP” means a combustion plant with a rated thermal input equal to or greater than 1 MW but less than 50 MW.

“Medium Combustion Plant Directive” or “MCPD” means Directive 2015/2193/EU of the European Parliament and of the Council on the limitation of emissions of certain pollutants into the air from medium combustion plants.

“pests” means birds, vermin and insects.

“quarter” means a calendar year quarter commencing on 1 January, 1 April, 1 July or 1 October.

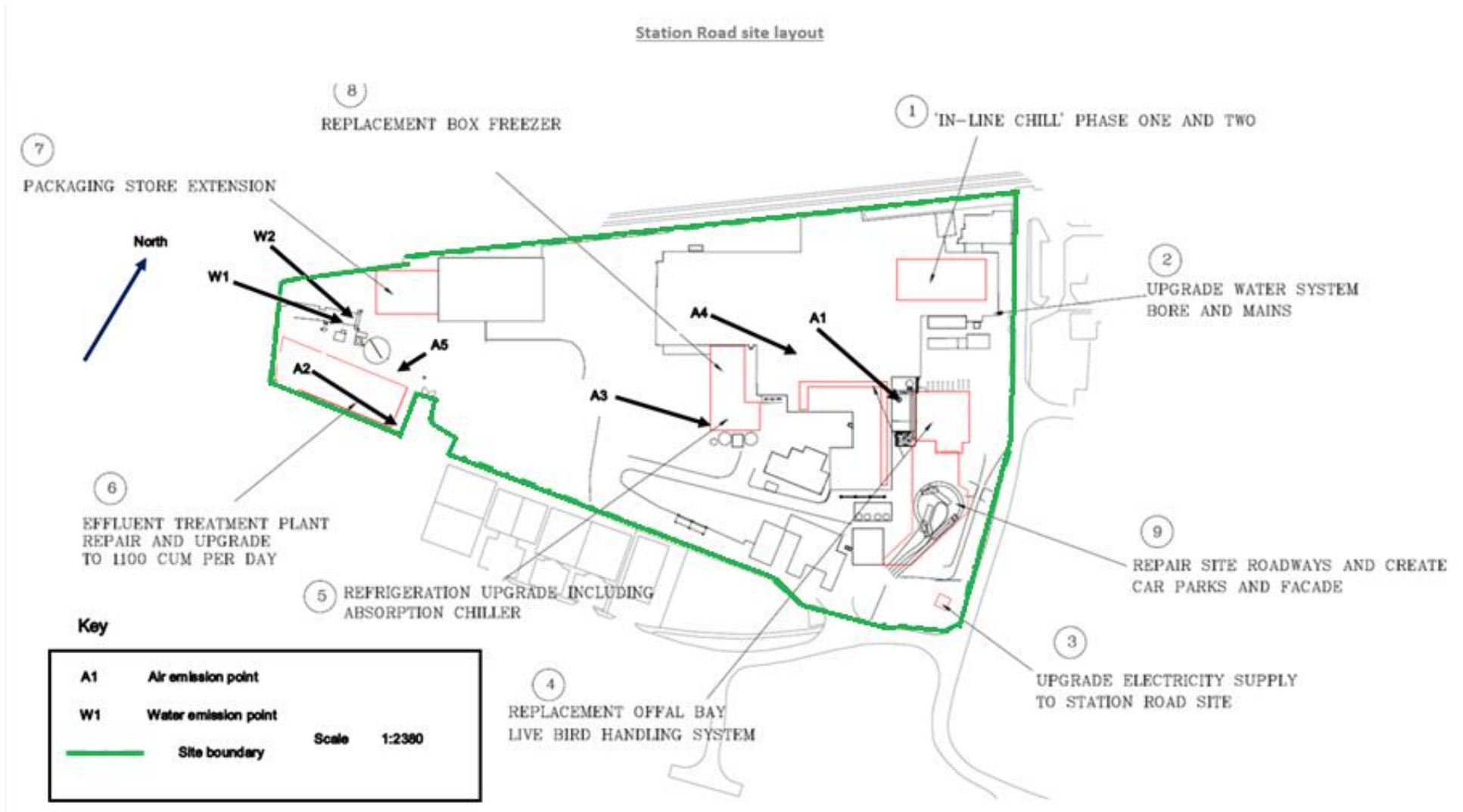
Where a minimum limit is set for any emission parameter, for example pH, reference to exceeding the limit shall mean that the parameter shall not be less than that limit.

Unless otherwise stated, any references in this permit to concentrations of substances in emissions into air means:

- in relation to emissions 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
- in relation to emissions 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.

“year” means calendar year ending 31 December.

# Schedule 7 – Site plan



END OF PERMIT

**Permit Number: QP3935HF Operator: Banham Poultry Limited**

**Facility: Station Road Site Form Number: Water1 / 30/06/2018**

**Reporting of emissions to water (other than to sewer) and land for the period from DD/MM/YYYY to DD/MM/YYYY**

Emission Point	Substance / Parameter	Emission Limit Value	Reference Period	Result <sup>[1]</sup>	Test Method <sup>[2]</sup>	Sample Date and Times <sup>[3]</sup>	Uncertainty <sup>[4]</sup>
W1	Flow	1,100 m <sup>3</sup> /d and 13 L/s	Instantaneous		MCerts flowmeter		
	Fats, Oils & Greases	None visible	Visual check		-		
	Temperature	Max 40°C	Instantaneous		Temperature probe		
	Total suspended solids	25 mg/l	Spot sample		SCA blue book 105 ISBN 011751957X		
	Ammoniacal Nitrogen	3 mg/l	Spot sample		SCA blue book 48 ISBN 0117516139		
	Chloride	No limit set	Spot sample		BS EN ISO 15923-1		
	Phosphorus	1.1 mg/l (annual average)	Spot sample		BS EN ISO 11885		
	BOD	12 mg/l	Spot sample		SCA blue book 130 ISBN 0117522120		

Emission Point	Substance / Parameter	Emission Limit Value	Reference Period	Result <sup>[1]</sup>	Test Method <sup>[2]</sup>	Sample Date and Times <sup>[3]</sup>	Uncertainty <sup>[4]</sup>
	pH	Min 6 - max 9	Spot sample		SCA blue book 14 ISBN 0117514284		
	Fe	No limit set	Spot sample		BS EN ISO 11885		
	Hg	To be agreed upon completion of IC 18	Spot sample		BS EN ISO 17294		
	Cd	To be agreed upon completion of IC 18	Spot sample		BS EN ISO 17294		
	Pb	To be agreed upon completion of IC 18	Spot sample		BS EN ISO 17294		
	Cu	To be agreed upon completion of IC 18	Spot sample		BS EN ISO 17294		
	Ni	To be agreed upon completion of IC 18	Spot sample		BS EN ISO 17294		
	Zn	To be agreed upon completion of IC 18	Spot sample		BS EN ISO 17294		
W2	Fats, Oils & Greases	None visible	Visual check		-		

1. The result given is the maximum value (or the minimum value in the case of a limit that is expressed as a minimum) obtained during the reporting period, expressed in the same terms as the emission limit value. Where the emission limit value is expressed as a range, the result is given as the 'minimum – maximum' measured values.
2. Where an internationally recognised standard test method is used the reference number is given. Where another method that has been formally agreed with the Environment Agency is used, then the appropriate identifier is given. In other cases the principal technique is stated, for example gas chromatography.
3. For non-continuous measurements the date and time of the sample that produced the result is given. For continuous measurements the percentage of the process operating time covered by the result is given.
4. The uncertainty associated with the quoted result at the 95% confidence interval, unless otherwise stated.

Signed .....

Date.....

(Authorised to sign as representative of Operator)



**Permit Number: QP3935HF Operator: Banham Poultry Limited**

**Facility: Station Road Site Form Number: WaterUsage1 / 30/06/2018**

**Reporting of Water Usage for the year YYYY**

<b>Water Source</b>	<b>Usage (m<sup>3</sup>/year)</b>	<b>Specific Usage (m<sup>3</sup>/unit output)</b>
Mains water		
Site boreholes		
Recycled water		
<b>TOTAL WATER USAGE</b>		

Operator's comments:

Signed .....

Date.....

(authorised to sign as representative of Operator)

**Permit Number: QP3935HF Operator: Banham Poultry Limited**

**Facility: Station Road Site Form Number: Energy1 / 30/06/2018**

**Reporting of Energy Usage for the year YYYY**

Energy Source	Energy Usage		Specific Usage (MWh/unit output)
	Quantity	Primary Energy (MWh)	
Electricity *	MWh		
Natural Gas	MWh		
Diesel	Litres		
Biomass pellets	tonnes		
<b>TOTAL</b>	-		

\* Conversion factor for delivered electricity to primary energy = 2.4

Operator's comments:
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Signed .....

Date.....

(Authorised to sign as representative of Operator)

**Permit Number: QP3935HF Operator: Banham Poultry Limited**

**Facility: Station Road Site Form Number: Performance1 / 30/06/2018**

**Reporting of other performance indicators for the period DD/MM/YYYY to DD/MM/YYYY**

<b>Parameter</b>	<b>Units</b>
Imported water usage	m <sup>3</sup> /tonne of product
Borehole water usage	m <sup>3</sup> /tonne of product
Recycled water usage	m <sup>3</sup> /tonne of product
Energy usage	kWh/tonne of product
Live chickens processed	number/tonne of product

Operator's comments:

Signed .....

Date.....

(Authorised to sign as representative of Operator)