

Notice of variation and consolidation with introductory note

The Environmental Permitting (England & Wales) Regulations 2016

Cullingworth Commercials and Freight Services Limited
Westfield Farm Poultry Unit
Hornsea Road
Siggleshorne
Hull
HU11 5QL

Variation application number

EPR/GP3834TT/V006

Permit number

EPR/GP3834TT

Westfield Farm Poultry Unit

Permit number EPR/GP3834TT

Introductory note

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

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

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

This variation authorises the following changes:

This variation increases the rearing capacity of the Installation from 170,316 to 225,000 broilers. There will be the addition of one poultry house, with five poultry houses in total and no change to the installation boundary. The ventilation in poultry house 3 is upgrading from side ventilation to high velocity mounted roof fans (greater than 5.5 m high with an efflux velocity of 11 m/s).

Heat exchangers are being fitted to all poultry houses, with condensate directed to the dirty water tanks. This variation also includes the addition of a biomass boiler with a total of three biomass boilers on site and an aggregated thermal rated input not exceeding 0.645MWth for site heating requirements. The carcass incinerator is no longer used at this site so has been removed from the permit. Also the previous permit listed three fuel tanks and it's been confirmed that there is only two fuel tanks at this site.

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 21/02/2017. The permit conditions and schedules ensure the compliance of the new housing with this BAT conclusions document.

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

Westfield Farm Poultry Unit is situated approximately 1.5 kilometres west of the village of Siggleshorne. The installation is approximately centred on National Grid Reference TA 13782 46053.

The installation is operated by Cullingworth Commercials and Freight Services Limited and comprises five poultry houses, numbered one to five. The five poultry houses provide a combined capacity for 225,000 broiler places. Birds are brought onto the farm at approximately one old and are depopulated around thirty-two to forty-nine days of age, with approximately seven days empty. This will give between 6 to 8.5 cycles per year on an all-out and all-in basis.

All poultry houses are ventilated by high velocity roof fans with an emission point higher than 5.5 metres above ground level and an efflux speed greater than 11 metres per second. All five houses also have gable end fans, although these are operated infrequently to maintain temperature, typically in the summer months. There are five heat exchangers, one located adjacent to each of the poultry houses; the condensate drains via a sealed pipe to the dirty water tanks.

Prior to bird arrival the houses are pre-warmed, and the floors covered to a minimum depth of 2 cm of bulk wood shavings. Temperature and humidity are computer controlled and closely monitored on a daily basis to achieve a target level of 21°C post brooding and a relative humidity of 55-60%, this achieves a litter with a high dry matter content to minimise ammonia production. Water is delivered via a nipple drinking system fitted with cups to reduce leakage and spills leading to drier litter. Birds are fed a minimum of three diets during their growth, with gradually reducing levels of protein and phosphorous as the flocks age increases. Feed is delivered from a UKAS accredited feed mill and blown into bulk feed bins situated at the ends of the houses, from the feed bins the feed is augered into the houses and distributed to the birds via a pan feeding

system. Mortalities are collected daily and stored in a secure container on site for removal under the National Fallen Stock Scheme.

Three 0.215 MWth biomass boilers provide heating for the poultry houses, with an aggregated thermal input not exceeding 0.645 MWth. The boilers will be located in purpose built housing, will only burn clean wood chip, with a total of 100 tonnes of wood chip stored on site. The wood pellets are stored in a purpose built silo and are located in-between the sheds away from other farm activities. This should help minimise the risk of unintended combustion of this material.

All manure is exported from the installation for sale. Water from the wash out of poultry houses is channelled to dirty water tanks via a diverter valve to await export off site. Roof water from all five houses go to french drain soakaways that run adjacent to the houses, these overflow to a soakaway north of poultry house 4. Water draining from the yard also goes to the french drains soakaways which overflow to the soakaway north of poultry house 4.

There is 1 Special Protection Areas (SPA) within 5km of the installation. In addition there are 2 Sites of Special Scientific Interest (SSSI) within 5km of the installation, and 3 other nature conservation sites within 2km comprising of 3 Local Wildlife Sites (LWS). 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		
Description	Date	Comments
Application EPR/DP3638UF/A001	Duly made 01/12/2006	Application for an intensive farming poultry installation permit.
Additional information received	03/08/2007 & 07/08/2007	Information confirming size and location of incinerator and diesel tanks, dirty water tanks and fate of settling pond effluent. Confirmation of site boundary and drainage.
Permit determined EPR/DP3638UF	21/09/2007	Original permit issued to Mr Nigel Danby.
Application EPR/GP3834TT/T001 (Full transfer of permit EPR/DP3638UF)	Duly made 10/06/2010	Application to transfer permit from Mr Nigel Danby to Cullingworth Commercials and Freight Services Limited.
Transfer determined EPR/GP3834TT	05/07/2010	Permit issued to Cullingworth Commercials and Freight Services Limited.
Application EPR/GP3834TT/V002 (variation)	Duly Made 24/02/2014	Variation to increase animal numbers to 132,000 and to add two biomass boilers to the permit.
Additional information received	31/03/2014	Confirmation that condensate from the heat exchanger will be disposed of appropriately.
Additional information received	07/04/2014	Revised site boundary plan.
Additional information received	22/04/2014	Revised ammonia modelling files and ammonia modelling report.
Additional information received	22/04/2014	Confirmation that the interim scenario in the ammonia modelling report matches what is proposed for the site.
Additional information received	24/04/2014	Email confirming revised ventilation arrangements, animal numbers in each shed and which sheds have heat exchangers installed.
Additional information received	29/04/2014	Revised site layout plan.

Variation determined EPR/GP3834TT	20/05/2014	Varied permit issued.
Application EPR/GP3834TT/V003 (variation)	Duly made 01/12/2014	Variation to increase animal numbers from 132,000 to 170,316 broilers.
Additional information received	02/12/2014	Confirmation of total livestock numbers and amended site layout plan.
Additional information received	05/12/2014	Amended odour and noise management plans received.
Variation determined EPR/GP3834TT	17/12/2014	Varied permit issued.
Application EPR/GP3834TT/V004 (variation and consolidation)	Duly made 05/09/2017	Application to vary and update the permit to modern conditions, relocate poultry house Pr2 and decommission house 1.
Additional information received	05/09/2017	Modelling provided.
Additional information received	21/09/2017	Revised site layout plan.
Variation determined EPR/GP3834TT	24/10/2017	Varied and consolidated permit issued in modern condition format.
Variation determined EPR/GP3834TT/V005	06/10/2020	Environment Agency initiated variation for Intensive Farming BAT compliance permit review.
Application EPR/GP3834TT/V006 (variation and consolidation)	Duly made 18/11/2022	Variation to increase poultry numbers to 225,000 broilers with the addition of 1 new poultry house, 1 new biomass boiler, heat exchangers added to all 5 poultry houses and ventilation of poultry house 3 changed to high velocity fans.
Variation determined EPR/GP3834TT (Billing reference: EP3446QB)	28/03/2023	Varied and consolidated permit issued in modern condition format.

End of introductory note

Notice of variation and consolidation

The Environmental Permitting (England and Wales) Regulations 2016

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

Permit number

EPR/GP3834TT

Issued to

Cullingworth Commercials and Freight Services Limited (“the operator”)

whose registered office is

1 Pinnacle Way

Pride Park

Derby

DE24 8ZS

company registration number **01738399**

to operate an installation at

Westfield Farm Poultry Unit

Hornsea Road

Sigglesthorne

Hull

HU11 5QL

to the extent set out in the schedules.

The notice shall take effect from 28/03/2023.

Name	Date
Philip Lamb	28/03/2023

Authorised on behalf of the Environment Agency

Schedule 1

All conditions have been varied by the consolidated permit EPR/GP3834TT/V006 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/GP3834TT

This is the consolidated permit referred to in the variation and consolidation notice for application EPR/GP3834TT/V006 authorising,

Cullingworth Commercials and Freight Services Limited (“the operator”),

whose registered office is

1 Pinnacle Way

Pride Park

Derby

DE24 8ZS

company registration number **01738399**

to operate an installation at

Westfield Farm Poultry Unit

Hornsea Road

Sigglesthorne

Hull

HU11 5QL

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

Name	Date
Philip Lamb	28/03/2023

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.
- 3.5.3 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.

3.6 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.
- (b) the annual production /treatment data set out in schedule 4 table S4.2.

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 In this permit references to reports and notifications mean written reports and notifications, except where reference is made to notification being made "immediately", in which case it may be provided by telephone.

Schedule 1 – Operations

Table S1.1 Activities		
Activity listed in Schedule 1 of the EP Regulations	Description of specified activity	Limits of specified activity
Section 6.9 A(1)(a)(i) Rearing of poultry intensively in an installation with more than 40,000 places	The rearing of poultry in a facility with a capacity for 225,000 broiler places.	From receipt of birds, raw materials and fuels onto the site to removal of birds and associated wastes from site.
Directly Associated Activity	Description of specified activity	Limits of specified activity
Biomass boiler	Operation of 3 biomass boilers with an aggregated thermal rated input not exceeding 0.645 MWth, for site heating requirements, burning biomass fuel not comprising waste or animal carcasses.	From receipt of raw materials and fuels, to release of combustion products to air and associated wastes removed from site.

Table S1.2 Operating techniques		
Description	Parts	Date Received
Application EPR/DP3638UF/A001	Responses to Parts 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.	01/12/2006
Request for Information dated 02/08/2007	Response to Request for Information confirming <ul style="list-style-type: none"> • size and location of incinerator and location of diesel tanks • dirty water tanks and fate of effluent from settlement pond • site boundary and drainage. 	03/08/2007 and 07/08/2007
Application EPR/GP3438TT/V002	Responses to Parts C2 and C3 of the application and all supporting information.	22/01/2014
Additional information requested 31/03/2014	Confirmation that condensate from the heat exchanger will be disposed of appropriately.	31/03/2014
Additional information requested 07/04/2014	Revised site boundary plan.	07/04/2014
Additional information requested 17/04/2014	Revised ammonia modelling files and ammonia modelling report.	22/04/2014
Additional information requested 22/04/2014	Email from air modelling consultant and the consultant for the permit application, confirming that the interim scenario in the ammonia modelling report matches what is proposed for the site.	22/04/2014
Additional information requested 22/04/2014	Email confirming revised ventilation arrangements, animal numbers in each shed and which sheds have heat exchangers installed.	24/04/2014
Additional information requested 28/04/2014	Revised site layout plan.	29/04/2014
Application EPR/GP3834TT/V003	Responses to Parts C2 and C3 of the application form and referenced supporting documentation.	03/10/2014

Table S1.2 Operating techniques

Description	Parts	Date Received
Additional information requested 02/12/2014	Response to Request for Information confirming total livestock numbers and submission of an amended site layout plan.	02/12/2014
Additional information requested 04/12/2014	Response to Request for Information including amended odour and noise management plans 'management plan reference Annex 6 and Noise management plan reference Annex 7.'	05/12/2014
Application EPR/GP3834TT/V004	Responses to Parts C3.5 of the application form and referenced supporting documentation and plans.	05/09/2017
Additional information	Response to Request for Information providing air modelling report.	05/09/2017
Application EPR/GP3834TT/V006 (variation and consolidation)	<p>Responses to Part C3.5 of the application form and referenced supporting documentation.</p> <p>Additional information received in response to not duly made request for information including further information on heat exchangers and confirmation that carcass incinerator is no longer used, and receipt of the following documents:</p> <ul style="list-style-type: none"> Biomass boiler document Biomass management and accident plan Biomass risk assessment Heat exchangers data performance document (Revised) Dust and bioaerosol management plan (Revised) layout plan (Revised) Non-technical summary (Revised) Noise management plan (Revised) BAT document 	18/11/2022

Table S1.3 Improvement programme requirements

Reference	Requirement	Date
IC1	The operator shall bund the Agricultural fuel oil storage facilities to comply with the requirements of S3.3 of TGN How to Comply, Version 1.	Complete
IC2	<p>A written plan shall be submitted to the Environment 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, including specific reference to:</p> <ul style="list-style-type: none"> • roof and surface run off and yard drainage via surface water drains into settling pond and include a timetable for any improvements to the drainage system. <p>The notification requirements of condition 2.5.2 shall be deemed to have been complied with on submission of the plan.</p> <p>The plan shall be implemented by the operator from the date of approval in writing by the Environment Agency subject to such amendments or additions as notified by the Environment Agency.</p>	Complete
IC3	<p>A written plan shall be submitted to the Environment 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 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.</p> <p>The notification requirements of condition 2.5.2 shall be deemed to have been complied with on submission of the plan.</p> <p>The plan shall be implemented by the operator from the date of approval in writing by the Environment Agency subject to such amendments or additions as notified by the Environment Agency.</p>	Complete

Schedule 2 – Waste types, raw materials and fuels

Table S2.1 Raw materials and fuels	
Raw materials and fuel description	Specification
Fuel for biomass boiler units	Biomass chips or pellets comprising virgin timber, straw, miscanthus; or a combination of these.

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 to 5 shown on the site layout plan in schedule 7	Poultry houses 1-5	---	---	---	---	---
Gable end fan outlets on poultry houses 1 to 5 as shown on the site layout plan in schedule 7	Poultry houses 1-5	---	---	---	---	---
Exhaust from standby generator as shown on the site layout plan in schedule 7	Standby Generator	---	---	---	---	---
Vent from oil tanks as shown as shown on the site layout plan in schedule 7	Fuel tanks	---	---	---	---	---
Outlets from heat exchangers on poultry houses 1 to 5 as shown on the site layout plan in schedule 7	Poultry houses 1-5	---	---	---	---	---
Emissions from 3 biomass boilers as shown on the site layout plan in schedule 7	Aggregated 0.645 MWth biomass boilers	---	---	---	---	---

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
French drains running adjacent to poultry houses 1-5 acting as soakaways as shown on the site layout plan in schedule 7	Roof water from poultry houses 1-5 and water draining from yard (excluding all times yards are contaminated e.g. catching, mucking out or washing)	---	---	---	---	---
Outlet to soakaway North of poultry house 4 as shown on the site layout plan in schedule 7	Roof water from poultry houses 1-5 and water draining from yard (excluding all times yards are contaminated e.g. catching, mucking out or washing) intercepted by french drains acting as soakaways prior to discharge	---	---	---	---	---

Table S3.3 Process monitoring requirements

Emission point reference or source or description of point of measurement	Parameter	Limit (incl. Unit)	Monitoring frequency (1)	Monitoring standard or method
Broilers in houses 1-5	kg N excreted/animal place/year	0.6 kg N/animal place/year	Annually	Estimation by using manure analysis for total nitrogen content
Broilers in houses 1-5	kg P ₂ O ₅ excreted/animal place/year	0.25 kg P ₂ O ₅ animal place/year	Annually	Estimation by using manure analysis for total phosphorus content
Broilers in houses 1-5	kg NH ₃ /animal place/year	0.08 kg NH ₃ /animal place/year	Annually	Estimation using emission factors
Broilers in houses 1-5	Dust	n/a	Annually	Estimation using emission factors

Schedule 4 – Reporting

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

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

Table S4.2 Reporting forms		
Media/parameter	Reporting format	Date of form
kg NH ₃ /animal place/year	Form Process Monitoring 1 or other form as agreed in writing by the Environment Agency	06/10/2020
kg N excreted/animal place/year	Form Process Monitoring 1 or other form as agreed in writing by the Environment Agency	06/10/2020
kg P ₂ O ₅ excreted/animal place/year	Form Process Monitoring 1 or other form as agreed in writing by the Environment Agency	06/10/2020
Dust atmospheric mass emission	Form Process Monitoring 1 or other form as agreed in writing by the Environment Agency	06/10/2020

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	

(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	
To be notified within 24 hours of detection	
Date and time of the event	
Reference or description of the location of the event	
Description of where any release into the environment took place	
Substances(s) potentially released	
Best estimate of the quantity or rate of release of substances	
Measures taken, or intended to be taken, to stop any emission	
Description of the failure or accident.	

(b) Notification requirements for the breach of a limit	
To be notified within 24 hours of detection	
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

(c) Notification requirements for the breach of permit conditions not related to limits	
To be notified within 24 hours of detection	
Condition breached	
Date, time and duration of breach	
Details of the permit breach i.e. what happened including impacts observed.	
Measures taken, or intended to be taken, to restore permit compliance.	

(d) Notification requirements for the detection of any significant adverse environmental effect	
To be notified within 24 hours of detection	
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.

“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.

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

“pests” means Birds, Vermin and Insects.

“virgin timber” means timber from

- Whole trees and the woody parts of trees including branches and bark derived from forestry works, woodland management, tree surgery and other similar operations (it does not include clippings or trimmings that consist primarily of foliage);
- Virgin wood processing (e.g. wood offcuts, shavings or sawdust from sawmills) or timber product manufacture dealing in virgin timber.
- If virgin timber is mixed with waste timber or any other waste, the mixed load is classed as waste.

“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.

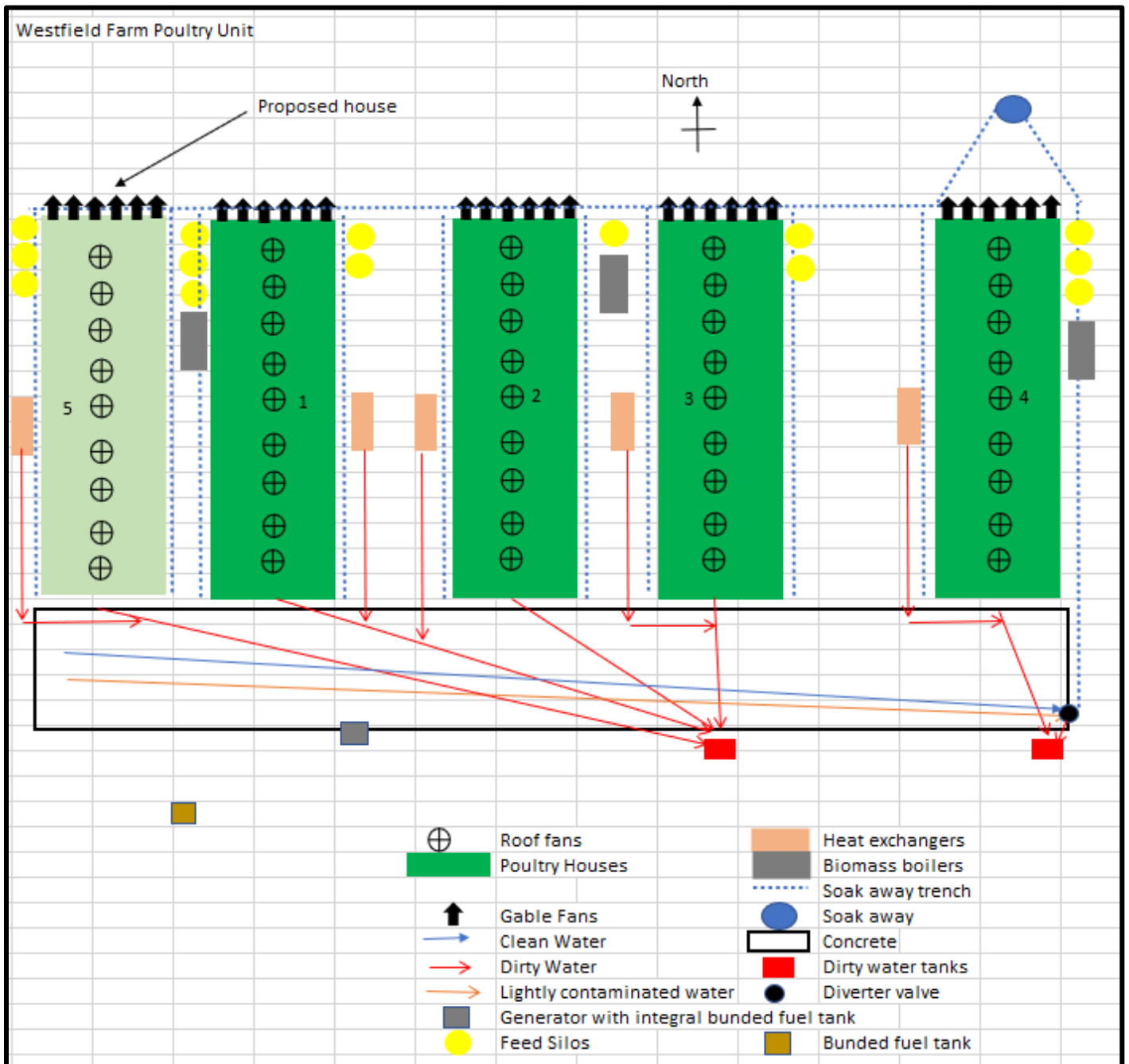
“year” means calendar year ending 31 December.

Schedule 7 – Site plan

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



Site layout



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END OF PERMIT