

Notice of variation and consolidation with introductory note

The Environmental Permitting (England & Wales) Regulations 2010

Annakin Farms Limited

Top Farm Poultry Unit

Top Farm

Stainfield

Market Rasen

Lincolnshire

LN8 5JL

Variation application number

EPR/TP3133UG/V003

Permit number

EPR/TP3133UG

Top Farm Poultry Unit

Permit number EPR/TP3133UG

Introductory note

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

Under the Environmental Permitting (England & Wales) Regulations 2010 (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.

Top Farm Poultry Unit is situated approximately 400m south of the village of Stainfield. The installation is approximately centred on National Grid Reference TF 10196 71794.

This variation authorises the following changes:

- Increase in bird numbers from 270,000 broiler places to 400,000 broiler places;
- Increase in installation boundary and addition of four new poultry houses 8-11;
- Installation of a biomass boiler with a thermal input of 1MW;
- Addition of water discharge point for roof water runoff from new poultry houses 8-11;
- Addition of a monitoring requirement to monitor the effects of indirect heating (via biomass boilers) and high velocity ventilation on the ammonia emissions from the site;
- Addition of the reporting requirement to report the outcomes of the ammonia monitoring programme;
- Updating the permit to modern conditions.

As a result of the above changes the installation will operate as below.

Top Farm Poultry Unit is owned and operated by Annakin Farms Limited. It is an intensive farming installation designed for the rearing of broiler chickens. The installation provides a stocking capacity for 400,000 birds over eleven poultry houses.

Ventilation in all houses is provided by means of high velocity roof fans (houses 1-7 velocity of fans >7m/s; houses 8-11 velocity of fans >13m/s). All houses benefit from gable end fans which are used in periods of hot weather.

Bird mortalities are removed daily from the houses, stored in a vermin proof covered container and regularly collected by a licensed contractor to be rendered. At the end of the growing cycle, wash water used to clean out the houses is collected in an underground tank and then sent offsite for land spreading. Used litter is removed by a contractor and incinerated at a local power station or used for landspreading. Roof water run-off and clean yard run-off is collected in a system of French drains situated on each side of all houses. Houses 1-7 drains lead to a nearby ditch and houses 8-11 lead to an attenuation pond.

There are four Sites of Special Scientific Interest (SSSI) located within 5km of the installation. The closest SSSI is Bardney Limewoods which is located approximately 1 km from the installation. There are also three Ancient Woodlands and six Local Wildlife Sites within 2km from the installation. Ammonia emissions have been assessed and we are satisfied the installation will not have a negative impact on sensitive receptors.

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

The schedules specify the changes made to the permit.

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

Status log of the permit		
Description	Date	Comments
Application received EPR/TP3133UG/A001	Duly made 29/01/07	Application for an intensive farming poultry installation permit.
Additional information received	18/07/07	
Permit determined EPR/TP3133UG	22/10/07	Permit issued to Annakin Farms Limited.
Application EPR/TP3133UG/V002	Duly made 23/08/10	
Variation determined EPR/TP3133UG	06/09/10	
Application EPR/TP3133UG/V003 (variation and consolidation)	Duly made 20/11/14	Application to vary and update the permit to modern conditions.
Additional information received	28/09/14	Confirmation of thermal input of the biomass boiler and disposal of litter; clarification on indirect heating system used.
Additional information received	04/10/14	Information regarding screening criteria data for biomass boiler detailed assessment.
Additional information received	10/11/14	Details of ammonia monitoring programme.
Additional information received	20/11/14	Information regarding comparison data for sheds monitored to assess impact of biomass boilers on ammonia emissions.
Additional information received	26/01/15	Information regarding site plan and monitoring points.
Variation determined EPR/TP3133UG (Billing ref: TP3439WL)	13/02/15	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 2010

The Environment Agency in exercise of its powers under regulation 20 of the Environmental Permitting (England and Wales) Regulations 2010 varies and consolidates

Permit number

EPR/TP3133UG

Issued to

Annakin Farms Limited (“the operator”)

whose registered office is

**Top Farm
Stainfield
Market Rasen
Lincolnshire
LN8 5JL**

company registration number 03383182

to operate an installation at

**Top Farm Poultry Unit
Top Farm
Stainfield
Market Rasen
Lincolnshire
LN8 5JL**

to the extent set out in the schedules.

The notice shall take effect from 13/02/2015

Name	Date
Thomas Ruffell	13/02/2015

Authorised on behalf of the Environment Agency

Schedule 1

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 2010

Permit number

EPR/TP3133UG

This is the consolidated permit referred to in the variation and consolidation notice for application EPR/TP3133UG/V003 authorising,

Annakin Farms Limited (“the operator”),

whose registered office is

**Top Farm
Stainfield
Market Rasen
Lincolnshire
LN8 5JL**

company registration number 03383182

to operate an installation at

**Top Farm Poultry Unit
Top Farm
Stainfield
Market Rasen
Lincolnshire
LN8 5JL**

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

Name	Date
Thomas Ruffell	13/02/2015

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;
 - (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 The operator shall maintain and implement a system to record the number of animal places and animal movements.

2.3.4 Any raw materials or fuels listed in schedule 2 table S2.1 shall conform to the specifications set out in that table.

2.3.5 The operator shall take appropriate measures in off-site disposal or recovery of solid manure or slurry to prevent, or where this is not practicable, to minimise pollution.

2.3.6 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.

2.3.7 The operator shall ensure that where waste produced by the activities is sent to a landfill site, it meets the waste acceptance criteria for that landfill.

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; 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;
 - (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.
- 3.5.4 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 table S3.3 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;
 - (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.
- 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 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.

In any other case:

- (a) the death of any of the named operators (where the operator consists of more than one named individual);
- (b) any change in the operator's name(s) or address(es); and
- (c) 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 400,000 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 one biomass boiler with a thermal rated input not exceeding 1 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/TP3133UG/A001	The responses to sections B2.3.1, B2.3.2, B2.3.3, B2.6.1, B2.6.2, B2.6.3, B2.7.1 and B2.7.2 in the Application.	29/01/07
Request for further information dated 24/03/07	Entire response.	18/07/07
Application EPR/TP3133UG/V002	Responses provided in the variation application form Part C2, Part C3 and all referenced relevant supporting documents. Site drainage plans dated 22/10/09	23/08/10
Application EPR/TP3133UG/V003	Responses to Parts C2 and C3 of the application form and all relevant referenced supporting documentation.	21/08/14
Additional information requested 27/09/14	Confirmation of thermal input of the biomass boiler and disposal of litter; clarification on indirect heating system used.	28/09/14
Additional information requested 30/09/14	Information regarding screening criteria data for biomass boiler detailed assessment	04/10/14
Additional information requested 10/11/14	Details of ammonia monitoring programme.	10/11/14
Additional information requested 14/11/14	Information regarding comparison data for shed monitored to assess impact of biomass boilers on ammonia emissions.	20/11/14
Additional information requested 18/12/14	Information regarding outlining site plan and monitoring points	26/01/15

Reference	Requirement	Date
IC1	<p>A written plan shall be submitted to the Agency for approval, following a review of all site drainage at the installation. The plan should take into account the appropriate measures for the management of drainage systems and run-off in S3.3 of TGN How to Comply, Version 1, including specific reference to treatment of storm water runoff from roof ventilated houses and include a timetable for any improvements to the drainage system. The notification requirements of condition 2.5.2 shall be deemed to have been complied with on submission of the plan.</p> <p>The plan shall be implemented by the operator from the date of approval in writing by the Agency subject to such amendments or additions as notified by the Agency.</p>	Completed
IC2	<p>A written plan shall be submitted to the Agency for approval following a review of existing poultry housing and management practices at the installation. The plan shall take into account the appropriate measures in S6.2.1 & S6.2.2 of TGN How to Comply, Version 1. The plan shall identify measures to reduce emissions to all media, the likely cost of such measures and a proposed timetable for their implementation.</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 Agency subject to such amendments or additions as notified by the Agency.</p>	Completed
IC3	<p>The operator shall submit a report providing evidence to demonstrate that an ammonia emissions reduction of at least 35% can be achieved by installing biomass boilers on site or that implementation of alternative appropriate mitigation measures have achieved this reduction.</p> <p>The reduction shall be in line with the predicted ammonia modelling assessment dated August 2014 submitted in support of variation application EPR/TP3133UG/V003.</p> <p>Evidence for reduction through biomass instalment will need to include at least 12 months of operational data collected at Top Farm Poultry Unit (EPR/TP3133UG).</p> <p>The report shall be submitted in writing to the Environment Agency for approval.</p>	18 months following stocking to 400,000 broiler places

Reference	Operation	Pre-operational measures
1	Stocking of sheds 8 to 11 and stocking of greater than 270,000 broiler places	The operator shall submit details outlining the instalment of the ammonia monitoring trial equipment in line with that proposed in the Top Farm Poultry Unit variation application EPR/TP3133UG/V003 at least 2 weeks before the commencement of operations.

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

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 1-11 shown on the site plan as shown on the site plan in schedule 7	Poultry houses 1 to 11	---	---	---	---	---
Gable end fan outlets on poultry houses 1-11 as shown on the site plan in schedule 7	Poultry house 1 to 11	---	---	---	---	---
Exhaust from standby generator as shown on the site plan in schedule 7	Standby Generator	---	---	---	---	---
Vent from oil tank as shown on the site plan in schedule 7	Diesel tank	---	---	---	---	---
Emissions from one biomass boiler as shown on the site plan in schedule 7	1 MWth biomass boiler	---	---	---	---	---

Emission point ref. & location	Source	Parameter	Limit (incl. unit)	Reference Period	Monitoring frequency	Monitoring standard or method
D1 Outlet to unnamed drainage ditch shown on the site plan in schedule 7	Roof water from poultry houses 1 to 7 and clean yard water intercepted by French drains prior to discharge	---	---	---	---	---
D2 Outlet to unnamed drainage ditch shown on the site plan in schedule 7	Roof water from poultry houses 8 to 11 and clean yard water intercepted by French drains and attenuation pond prior to discharge	---	---	---	---	---

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
Emission to land from French drains acting as a soakaway surrounding poultry houses 1 to 11 as indicated on the site plan in schedule 7	Roof water from poultry houses 1 to 11 and clean yard water intercepted by French drains and attenuation pond prior to discharge	---	---	---	---	---

Table S3.3 Process monitoring requirements				
Emission point reference or source or description of point of measurement	Parameter	Monitoring frequency	Monitoring standard or method	Other specifications
Ammonia sensors in poultry houses 8 and 9 as indicated on the monitoring site plan / email dated 26/01/15.	Ammonia	Continuous (data sets to be captured at 10 minute intervals)	As agreed by the Environment Agency	n/a

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
Ammonia emissions expressed as an annual average (in kg/bird place/year) as required by condition 3.5.1	As shown on the monitoring site plan for poultry houses 8 and 9 as indicated on the plan / email dated 26/01/15.	At the end of each crop cycle. To be reported within 10 days of de-stocking period. Reporting to continue until ammonia emissions factor reduction adequately demonstrated in line with improvement condition IC3 and approved in writing by the Environment Agency.	Upon completion of pre-operational condition 1

Table S4.2 Reporting forms		
Media/parameter	Reporting format	Date of form
Ammonia emissions expressed as an annual average (in kg/bird place/crop cycle) as required by condition 3.5.1	Ammonia monitoring form for Top Farm Poultry Unit	12/02/15

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 unless otherwise specified below	
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 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.

“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 2010 No.675 and words and expressions used in this permit which are also used in the Regulations have the same meanings as in those Regulations.

“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.

“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.

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

“pests” means Birds, Vermin and Insects.

“SGN How to comply – Intensive Farming” The EPR Sector Guidance Note 6.09 for intensive pig and poultry farmers, Version 2 published January 2010.

“virgin timber” means timber from

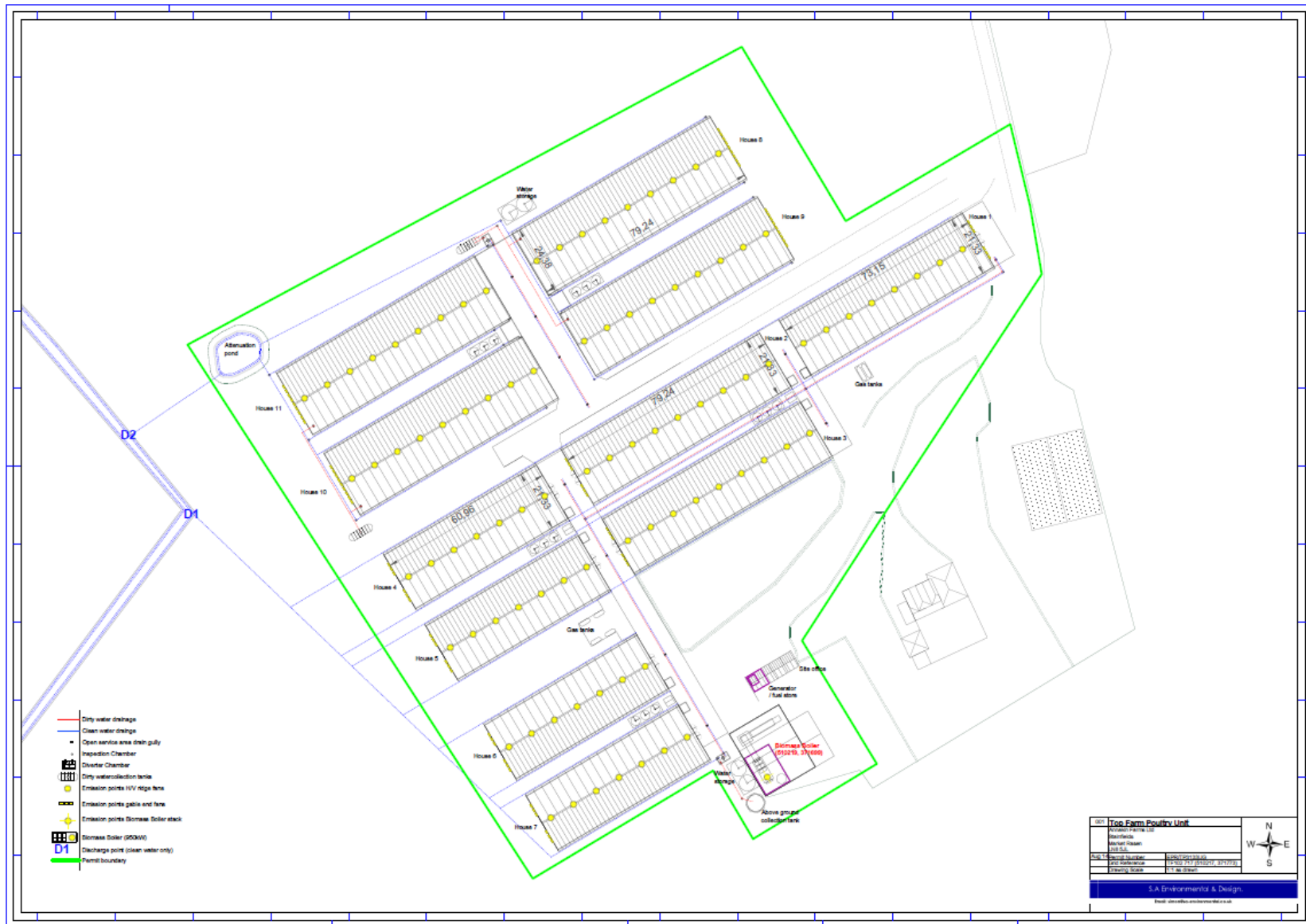
- Whole trees and the woody parts of trees including branches and bark derived from forestry works, woodland management, tree surgery and other similar operations (it does not include clippings or trimmings that consist primarily of foliage);
- Virgin wood processing (e.g. wood off-cuts, shavings or 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 (England) Regulations 2005, or List of Wastes (Wales) Regulations 2005, as appropriate, 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



END OF PERMIT

Permit number
EPR/TP3133UG