



**Cyfoeth  
Naturiol**  
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**Natural  
Resources**  
Wales

## **Permit with introductory note**

The Environmental Permitting (England & Wales) Regulations 2010

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Philip Rogers and Simon Rogers

Upper Heath Poultry Unit  
Upper Heath Farm  
Presteigne  
Powys  
LD8 2HG

Permit number  
EPR/AB3093ZW

# Upper Heath Poultry Unit

## Permit number EPR/AB3093ZW

### Introductory note

#### **This introductory note does not form a part of the permit**

The main features of the site are as follows.

Upper Heath Poultry Unit is situated approximately two kilometres from Presteigne in Powys. It is approximately centred on National Grid Reference 333266, 263325.

The installation is to be operated by Philip Rogers and Simon Rogers and will comprise two poultry houses, accommodating a maximum of 80,000 broiler chickens. Birds will be housed at one day old and depopulated with 35% of the birds thinned at around thirty-three days and the remainder taken at a maximum of forty two days of age with approximately seven days empty, which will give 7.75 cycles per annum, producing around 620,000 birds per annum. The birds will be delivered and removed on an "All In, All Out" basis, which means that the entire flock will be removed from both houses before a new flock cycle begins. As a result, there will be no overlap between different flocks of birds.

The Birds will be housed in two new buildings each of which will be constructed to recognised environmental standards. The buildings will be equipped with high velocity roof vents and will be heated by gas fired boilers.

After the birds are removed the litter will be removed and spread on operator controlled land outside the installation boundary. The buildings will then be cleaned, disinfected and dried prior to the next re-stocking of birds. All wash waters will be collected and disposed of appropriately.

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

Status log of the permit		
Description	Date	Comments
Application EPR/WP3734VB/A001	Duly made 03/04/14	Application for Installation.
Request for information Schedule 5 notice	31/07/14	
	05/08/14	Response to Schedule 5 received
Additional information received	16/09/14	Revised odour modelling received
Additional information received	26/11/14	Plant noise assessment report

**Status log of the permit**

<b>Description</b>	<b>Date</b>	<b>Comments</b>
Additional information received	10/03/15	Revised documents received: Site Plan, Technical Standards, Contingency Plan, Emergency Plan, Noise Management Plan, Noise Assessment, Odour Management Plan, Odour Assessment, Non-technical Summary.
Additional information requested	28/05/15	Clarification requested for various aspects of the revised management plans
Additional information received	14/06/15	Revised documents received: Contingency Measures, Emergency Plan, Fugitive Emissions, Noise Assessment, Noise Management Plan, Non-technical summary, Odour Assessment, Odour Management Plan, Technical Standards, Site Plan.
Additional information requested	06/07/15	Clarification on ridge fan specification
Additional information received	07/07/15	Updated Technical Standards document and clarification provided on correct fan specifications.
Additional information requested	14/07/15	Clarification on gable fan specification & odour modelling for house clean out
Additional information received	14/07/15	Confirmation that gable end fans will not be used. Confirmation that odour modelling is representative of house clean out times.
Additional information received	25/08/15	Further clarification on proposed operational details
Additional information received	26/08/15	Clarification on definition of "post brooding" with regard to target temperature. Also further clarification regarding watering birds under emergency conditions.
Additional information received	01/09/15 & 02/09/15	Specification for Attenuators on Roof Mounted Ventilation Fans & confirmation that 36 will be fitted

**Status log of the permit**

<b>Description</b>	<b>Date</b>	<b>Comments</b>
Additional information requested	22/09/15	Request for revised Noise Impact Assessment showing frequency and number of fans operated at different ambient external temperatures & assessment of other activities to be carried out on installation. Additional demonstration of BAT for noise, emergency generator attenuation details, calculations supporting dirty water tank capacities and details of equipment used to empty the 25,000 litre dirty water tank.
Additional information received	16/10/15	Wash water tank calculations, wash tank emptying procedure, updated site plan, emergency generator sound rating details, and revised Plant Noise impact assessment report
Additional information received	18/10/15	BAT document for noise
Additional information requested	23/10/15	Revised noise impact assessment including all the receptors that were included in original noise impact assessment report & noise data files underpinning the revised noise impact assessment.
Additional information received	27/10/15	Revised noise impact assessment including all receptors addressed in original noise impact assessment report
Additional information received	30/10/15	Excel file of calculations underpinning the noise assessment
Additional information received	08/11/15	Emergency generator specification and quotation
Additional information received	09/11/15	Further clarification regarding noise survey, Excel file of free field noise monitoring & Shobdon Met data
Additional information received	10/11/15	Noise monitoring instrumentation calibration certificates
Additional information received	18/12/15	Further analysis of Met data & amended noise impact assessment report containing corrected temperature range occurrences table.
Permit EPR/WP3734VB determined	27/01/16	Permit issued to Philip Rogers and Simon Rogers

End of introductory note

# Permit

The Environmental Permitting (England and Wales) Regulations 2010

Permit number  
**EPR/AB3093ZW**

The Natural Resources Body for Wales ("Natural Resources Wales") authorises, under regulation 13 of the Environmental Permitting (England and Wales) Regulations 2010


**Philip Rogers and Simon Rogers** ("the operator"),  
whose principal office is

**Upper Heath Farm  
Presteigne  
Powys  
LD8 2HG**

to operate an installation at

**Upper Heath Poultry Unit  
Upper Heath Farm  
Presteigne  
Powys  
LD8 2HG**

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

Name	Date
	<b>27 January 2016</b>

Eirian Macdonald

Authorised on behalf of Natural Resources Wales

# 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 (a) 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 Natural Resources Wales.
- (b) If notified by Natural Resources Wales that the activities are giving rise to pollution, the operator shall submit to Natural Resources Wales 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 Natural Resources Wales.
- 2.3.2 Any raw materials or fuels listed in schedule 2 table S2.1 shall conform to the specifications set out in that table.
- 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 maintain and implement a system to record the quantities of solid manure and slurry exported from the installation, as defined on the site plan in schedule 7. The record shall include as a minimum:
- the date of export from the site
  - the quantity exported
  - details of the receiving site

### **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 Natural Resources Wales.
- 2.4.2 Except in the case of an improvement which consists only of a submission to Natural Resources Wales, the operator shall notify Natural Resources Wales within 14 days of completion of each improvement.

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

- 2.5.1 The activities shall not be brought into operation until the measures specified in schedule 1 table S1.4 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.
- 3.1.3 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 Natural Resources Wales that the activities are giving rise to pollution, submit to Natural Resources Wales 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 Natural Resources Wales.
- 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 Natural Resources Wales, 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 Natural Resources Wales, 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 Natural Resources Wales, 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;

## **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 Natural Resources Wales, submit to Natural Resources Wales 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 Natural resources Wales



## 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 Natural Resources Wales, 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 Natural Resources Wales.

### 4.2 Reporting

4.2.1 The operator shall send all reports and notifications required by the permit to Natural Resources Wales using the contact details supplied in writing by Natural Resources Wales.

4.2.2 A report or reports on the performance of the activities over the previous year shall be submitted to Natural Resources Wales by 31 January (or other date agreed in writing by Natural Resources Wales) each year. The report(s) shall include as a minimum:

- (a) the performance parameters set out in schedule 4 table S4.1 using the forms specified in table S4.2 of that schedule.

4.2.3 The operator shall, unless notice under this condition has been served within the preceding four years, submit to Natural Resources Wales, 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 (a) In the event 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 Natural Resources Wales,
  - (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) in the event of a breach of any permit condition the operator must immediately—
- (i) inform Natural Resources Wales, and
  - (ii) take the measures necessary to ensure that compliance is restored within the shortest possible time;
- (c) in the event 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) 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 Natural Resources Wales 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.

- 4.3.4 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) Natural Resources Wales 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.

- 4.3.5 Natural Resources Wales 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 "without delay", 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 or pigs intensively in an installation with more than: (i) 40,000 places of poultry	The rearing of poultry in a facility with a capacity for 80,000 places.	From receipt of birds, raw materials and fuels onto the site to removal of birds and associated wastes from site
<b>Directly Associated Activity</b>		
Wash Water Collection	2 x below ground dirty water tanks (25,000 litres and 10,000 litres capacity respectively), shown on Upper Heath Farm Layout / Drainage Plan in Schedule 7 of this Permit	Collection of poultry house wash water in a 25,000 litre tank and collection of yard wash water in 10,000 litre tank, pending off-site removal as soon as possible by farm vacuum tanker.

**Table S1.2 Operating techniques**

Description	Parts	Date Received
Application EPR/WP3734VB/A001	The contents of the documents entitled: "Minimising Water Use"	03/04/14
Additional information received	Email from Agent confirming that gable end fans will not be installed.	14/07/15
Additional information received	"Odour Management Plan for Upper Heath Farm" (version 7, July 2015)	15/07/15
Additional information received	The contents of the documents entitled: "Contingency Measures for Upper Heath Farm" (version 7, July 2015) "Upper Heath Farm Emergency Plan" (version 7, July 2015) "Fugitive Emissions at Upper Heath Farm" (version 7, July 2015) "Noise Assessment Upper Heath Poultry Unit" (version 7, July 2015) "Non-technical Summary" (version 7, July 2015) "Odour Assessment for Upper Heath Farm" (version 7, July 2015) Also, Email from agent confirming times taken for thinning a destocking operations.	22/07/15
Additional Information Received	"Noise Management Plan" (version 7, July 2015) "Technical Standards at Upper Heath Farm" (version 8, July 2015)	23/07/15

**Table S1.2 Operating techniques**

Description	Parts	Date Received
Additional Information Received	Email from Agent confirming: no overlap of different flocks, 42 days is maximum bird age, no fallen stock incinerator on site, arrangements and timing of de-littering, method for introducing additional bedding, feeding and watering arrangements in event of failure of feeders and water supply and no on-farm vehicles to be used during growing cycle with the exception of a forklift truck for moving pallets of shavings into the houses prior to bird placement. (Off farm vehicles, such as lorries delivering feed are excluded from this).	25/08/15
Additional Information Received	Email from Agent clarifying definition of "post brooding" with regard to target temperature. Also further clarification regarding watering birds under emergency conditions.	26/08/15
Additional Information Received	Response to Schedule 5 Notice dated 22 <sup>nd</sup> September 2015, specifically documents entitled: "Upper Heath Farm Wash Waters" "Upper Heath Wash Tank Emptying Procedure".	16/10/15
Additional information received	Document entitled: "Application of Best Available Techniques for Noise at Upper Heath Farm"	18/10/15
Additional information received	Matrix Noise Impact Assessment (18 <sup>th</sup> December 2015), specifically section 5.3 extract fan operation and section 5.4 emergency generator operation.	18/12/15
NRW Guidance	How to comply with your environmental permit for Intensive Farming (SGN6.09)	NRW website version

**Table S1.3 Improvement programme requirements**

Reference	Requirement	Date
IC1	<p>Following successful commissioning and establishment of routine operation, the Operator shall undertake noise monitoring at Receptors A, B and C (identified in the Matrix Noise Impact Assessment Report M1319/R02b dated 18th December 2015). The purpose of this is to verify the actual sound generated at sensitive receptors from all of the noise sources and operating scenarios within the installation and considered in the December 2015 Matrix report. This work shall include:</p> <ul style="list-style-type: none"> <li>• A full noise monitoring survey and assessment meeting the BS4142:2014 standard,;</li> <li>• Measurements of sound generated at the installation associated with all of the noise sources and operating scenarios considered in the Matrix Noise Impact Assessment Report M1319/R02b dated 18th December 2015</li> <li>• 1/3<sup>rd</sup> octave and narrow band (FFT) measurements to identify any tonal elements or low frequency noise.</li> </ul> <p>Upon completion of the work, a written report shall be submitted to Natural Resources Wales. The report shall make reference to the predictions in the December 2015 Matrix report. If rating levels likely to cause adverse impact at sensitive receptors are detected, the report shall include an assessment of the most suitable abatement techniques, an estimate of the cost and a proposed timetable for their installation.</p>	Within 3 months of the start of the first flock cycle

Table S1.4 Pre-operational measures	
Reference	Pre-operational measures
PO1	<u>At least 2 months prior to the start of the first flock cycle at the site</u> , the Operator shall submit the Terminal Hygiene Plan to Natural Resources Wales for approval. The Terminal Hygiene Plan shall define the area of the installation covered by the plan and describe the procedures for washing, disinfecting and fumigation of the installation after removal of each flock of birds. The plan shall also list the approved chemicals to be used along with the quantities and dilution rates to be adhered to. The plan shall also describe all appropriate measures and controls in place to prevent pollution as a result of washing, disinfecting and fumigation and shall include the storage of chemicals and disposal and removal of wash water.
PO2	<u>At least 3 months prior to the start of the first flock cycle at the site</u> , the Operator shall submit a written report to Natural Resources Wales, for approval, regarding the implementation of its Environmental Management System. The report shall describe the Environmental Management System and demonstrate how it meets the criteria described in "Section 1.1 General Management" in Natural Resources Wales EPR 6.09 "How to Comply with your Environmental Permit for Intensive Farming".
PO3	<p><u>At least 4 months prior to the start of the first flock cycle at the site</u>, the operator shall submit a report to Natural Resources Wales for approval detailing an assessment into identifying suitable noise attenuation to the 36 roof mounted ventilation fans, whilst still continuing to be able to achieve an efflux velocity of 11.0m/s. The report shall also include:</p> <ul style="list-style-type: none"> <li>(i) a written assessment based on actual sound power levels of the unattenuated roof mounted ventilation fans (across the full 1/3rd octave frequency spectrum) at sensitive receptors A, B and C as identified in the Matrix Noise Impact Assessment Report M1319/R02b dated 18th December 2015. The assessment must include details of each dominant 1/3rd octave frequency at each receptor in accordance with ISO1996/BS7445.</li> <li>(ii) A written specification for the attenuation measures to be installed based on the findings of the assessment in item (i).</li> <li>(iii) A written report detailing the predicted attenuated rating level at each of three sensitive receptors, when compared to the predicted unattenuated rating levels outlined in Matrix Noise Impact Assessment Report M1319/R02b dated 18th December 2015. The written report shall also demonstrate that the proposed attenuation measures will reduce the predicted noise impact associated with the roof mounted ventilation fans to an acceptable level at as defined in BS4142:2014 at Receptors A, B and C..</li> </ul> <p>The installation shall not be operated until the proposed attenuation measures have been approved by Natural Resources Wales and the approved attenuation measures are physically installed.</p>

Table S1.4 Pre-operational measures	
Reference	Pre-operational measures
PO4	<p><u>At least 4 months before the start of the first flock cycle at the site</u>, the operator shall submit to Natural Resources Wales for approval a written assessment of the effectiveness of a sound barrier to reduce operational sound from ground sources, including lorry manoeuvring and loading / unloading. The report shall contain the grid references of the barrier ends and construction details including density, thickness, heights etc. The report shall also provide a calculation of the expected reduction in sound levels at Receptors A, B and C to an acceptable level as defined in BS4142:2014. (Receptors A, B and C are as identified in the Matrix Noise Impact Assessment Report M1319/R02b dated 18th December 2015). The operator shall have regard to the appropriate standards set out in the Environment Agency's H3 Part 2 guidance on noise assessment, EPR 6.09 "How to Comply with your Environmental Permit for Intensive Farming" – Appendix 5 – Noise Management and BS5228 on the control of outdoor noise, in the written assessment.</p> <p>The written assessment shall be submitted to Natural Resources Wales for approval a minimum of 4 months before the commencement of the first flock cycle. The installation shall not be operated until the proposed sound barrier has been approved by Natural Resources Wales and the approved sound barrier is physically installed.</p>

## Schedule 2 - waste types, raw materials and fuels

**Table S2.1 Raw materials and fuels**

Raw materials and fuel description	Specification
None specified	

## Schedule 3 – emissions and monitoring

**Table S3.1 Point source emissions to air – emission limits and monitoring requirements**

Emission point ref. & location	Parameter	Source	Limit (including unit)	Reference period	Monitoring frequency	Monitoring standard or method
high velocity roof fan outlets on the two poultry houses as shown on the site layout plan in schedule 7	None set	Poultry houses 1 and 2	None set	---	---	---
vent from LPG tank as shown on the site layout plan in schedule 7	None set	LPG Tanks	None set	---	---	---
exhaust from generator as shown on the site layout plan in schedule 7	None set	Generator	None set	---	---	---
vent from oil tank as shown on the site layout plan in schedule 7	None set	Diesel Tank	None set	---	---	---

**Table S3.2 Point source emissions to land– emission limits and monitoring requirements**

Emission point ref. & location	Parameter	Source	Limit (incl. Unit)	Reference period	Monitoring frequency	Monitoring standard or method
Soakaways adjacent to the poultry houses as indicated on the site layout plan in schedule 7	None set	Uncontaminated rainwater draining from the roofs of the two poultry houses and yard area	None set	---	---	---



## Schedule 4 - reporting

**Table S4.1 Performance parameters**

Parameter	Frequency of assessment	Units
Flock Cycle	Annually	For each flock cycle: date of initial stocking, date of depopulation, date of start of house clean out, date of end of house clean out.

**Table S4.2 Reporting forms**

Media/parameter	Reporting format	Date of form
Other performance indicators	Form Performance 1 or other form as agreed in writing by Natural Resources Wales	27/01/16

# 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 activity that gives rise to an incident or accident which significantly affects or may significantly affect the environment</b>	
<b>To be notified Immediately</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 permit condition</b>	
<b>To be notified immediately</b>	
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

<b>(c) In the event 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:</b>	
<b>To be notified immediately</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.	

<b>Name*</b>	
<b>Post</b>	
<b>Signature</b>	
<b>Date</b>	

\* 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 Natural Resources Wales 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 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.

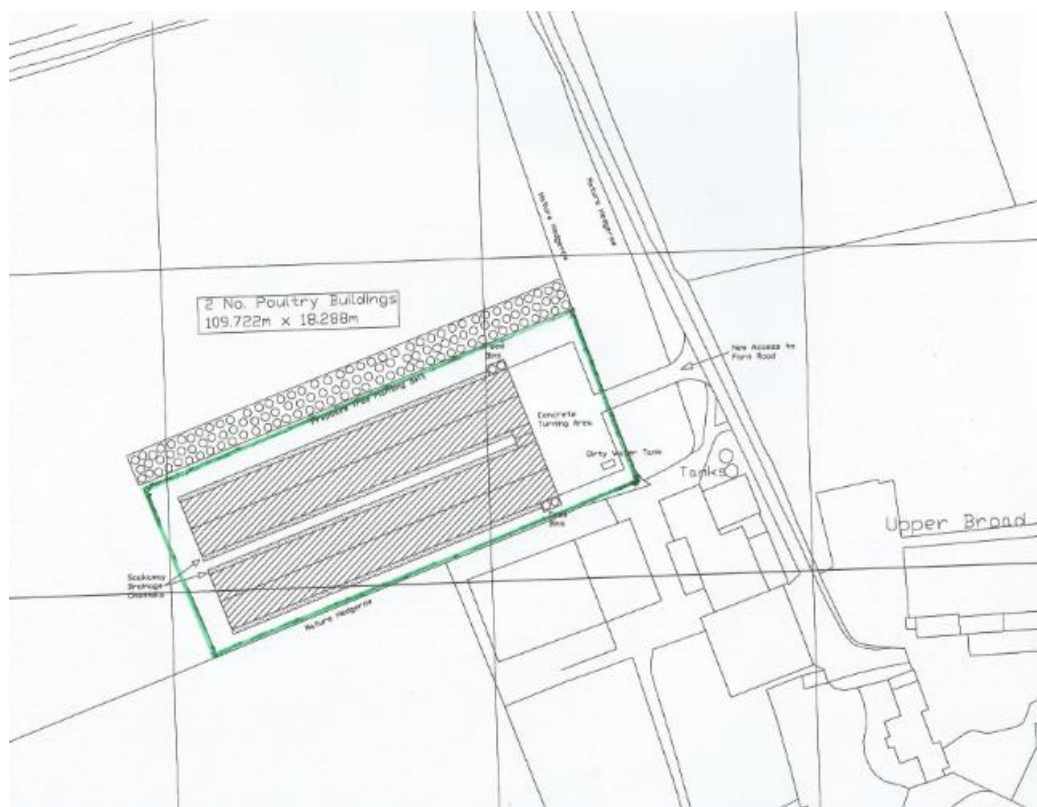
*“Manure management plan”* means the requirements described in Section 2.3 of SGN 6.09 How to Comply – Intensive Farming.

*“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.

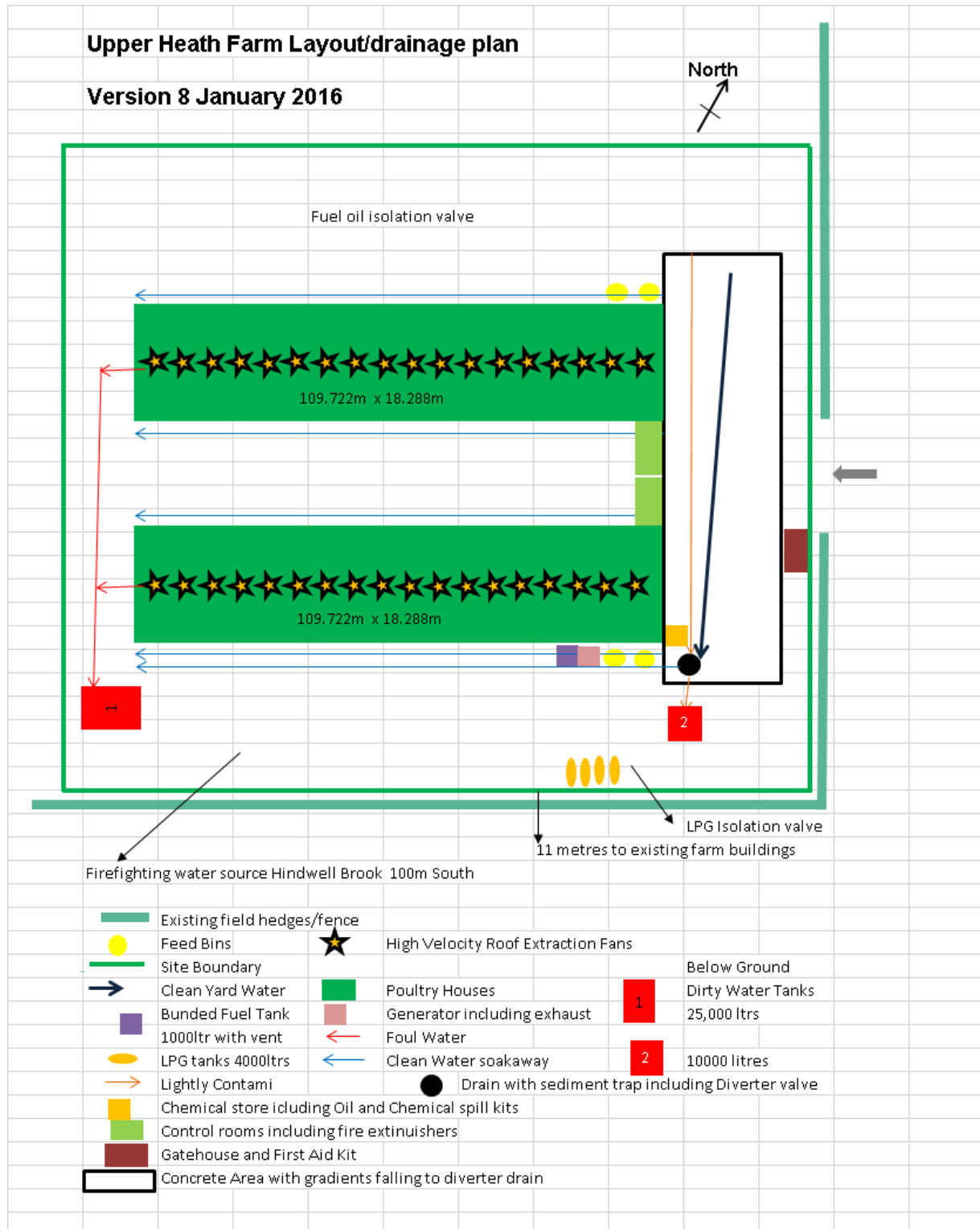
*“Year”* means calendar year ending 31 December.

## Schedule 7 - site plan



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Site layout plan (Not to scale and for reference only)



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