

# Notice of variation and consolidation with introductory note

**The Environmental Permitting (England & Wales) Regulations 2010**

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Mr Peter Hemmings, Mr Timothy Hemmings and Mr Robert Hemmings

Silverdale Farm Poultry Unit  
Stretton Heath  
Yockleton  
Shrewsbury  
Shropshire  
SY5 9QQ

**Variation application number**

EPR/EP3137MV/V005

**Permit number**

EPR/EP3137MV

# Silverdale Farm Poultry Unit

## Permit number EPR/EP3137MV

### 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.

Silverdale Farm is situated approximately 2.4 kilometres north west of the village of Yokelton, Shrewsbury. The installation is approximately centred on National Grid Reference SJ 37578 10729.

The installation is operated by Hemmings, Hemmings and Hemmings and comprises twelve poultry houses, numbered one to twelve, which operate a broiler rearing system. The twelve poultry houses provide a combined capacity for 500,000 bird places.

Poultry houses numbers one to five are ventilated by roof extraction with side inlet. In warm weather ventilation is supplemented by end of house fans. In houses six to twelve the minimum ventilation will be by roof extraction with end of house fans used for extraction in warm weather. There will be additional dust traps and a grass bund at the end of the houses. Poultry houses eight to twelve (not yet built at time of issue) will be built as per poultry houses six to eight and will include dust traps and grass bunds at the end of the houses.

Each poultry house is fully littered with non-leaking drinking systems. All litter is kept loose and friable. Temperature control in the sheds is provided by three biomass boilers with a net rated thermal input of <1000KW. Additional heating by LPG boilers is provided for backup purposes. Poultry litter is removed from the houses where necessary and removed off site to a third party authorised handler.

Roof water from all twelve houses drains to soakaway present within the installation boundary. Water draining from the yard during wash down periods is diverted to an underground storage tank and removed off site by a licenced carrier. During wash down periods diverter bunds are used to prevent contamination of surface and ground water.

The land around the site is predominantly agricultural. The surrounding topography is relatively flat and low lying. There are a number of residential properties located south of the installation. Associated food is stored in silos adjacent to the broiler sheds. No liquid feed is stored at the site. Mortalities are collected daily and stored in a secure container on site for removal under the National Fallen Stock Scheme. At the end of the cycle the houses are depopulated, washed and disinfected ready for the next cycle.

There is one Special Areas of Conservation (SAC) within 10km of the installation. In addition there is one Sites of Special Scientific Interest (SSSI) within 5km of the installation, and three other nature conservation sites within 2km comprising of a Local Wildlife Sites (LWS) and two ancient woodlands. 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 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.

<b>Status log of the permit</b>		
<b>Description</b>	<b>Date</b>	<b>Comments</b>
Application received EPR/EP3137MV/A001	Duly made 24/01/07	Application for a bespoke intensive farming permit.
Request for information 1	10/07/07	Information received
Request for information 2	01/06/07	Information received
Request for information 3	29/06/07	Information received
Permit determined EPR/EP3137MV	23/08/07	Permit issued to Mr P Hemmings, Mr T Hemmings and Mr R Hemmings.
Variation application EPR/EP3137MV/V002	Duly made 10/09/09	Application to increase bird numbers and update housing.
Variation issued EPR/EP3137MV	11/01/10	Varied permit issued.
Part surrender application EPR/EP3137MV/S003	Duly made 02/11/12	Application to surrender an old disused poultry house and associated permitted area.
Part surrender determined EPR/EP3137MV	30/11/12	Part surrender complete.
Variation application EPR/EP3137MV/V004	Duly made 19/04/13	Application to install biomass boilers.
Variation issued EPR/EP3137MV	16/05/13	Varied permit issued
Additional information received	06/01/17	Confirmation of the thermal input of biomass boiler BB3.
Additional information received	08/02/17	Revised odour modelling report
Application EPR/EP3137MV/V005	Duly made 08/02/17	Application to vary an intensive farming poultry installation permit.
Additional information received	05/04/17	Revised odour management plan – Appendix 8
Permit determined EPR/EP3137MV (Billing reference: MP3139DR)	02/05/17	Permit issued to Mr Peter Hemmings, Mr Timothy Hemmings and Mr Robert Hemmings.

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/EP3137MV**

### Issued to

**Mr Peter Hemmings, Mr Timothy Hemmings and Mr Robert Hemmings** (“the operator”)

whose principal office is

**Silverdale Farm  
Stretton Heath  
Yockleton  
Shrewsbury  
Shropshire  
SY5 9QQ**

to operate an installation at

**Silverdale Farm Poultry Unit  
Stretton Heath  
Yockleton  
Shrewsbury  
Shropshire  
SY5 9QQ**

to the extent set out in the schedules.

The notice shall take effect from 02/05/2017

<b>Name</b>	<b>Date</b>
<b>Tracey Pollard</b>	<b>02/05/2017</b>

Authorised on behalf of the Environment Agency

## **Schedule 1**

All conditions have been varied by the consolidated permit EPR/EP3137MV 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/EP3137MV**

This is the consolidated permit referred to in the variation and consolidation notice for application EPR/EP3137MV/V005 authorising,

**Mr Peter Hemmings, Mr Timothy Hemmings and Mr Robert Hemmings** (“the operator”),

whose principal office is

**Silverdale Farm  
Stretton Heath  
Yockleton  
Shrewsbury  
Shropshire  
SY5 9QQ**

to operate an installation

**Silverdale Farm Poultry Unit  
Stretton Heath  
Yockleton  
Shrewsbury  
Shropshire  
SY5 9QQ**

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

<b>Name</b>	<b>Date</b>
<b>Tracey Pollard</b>	<b>02/05/2017</b>

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.



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

## **3.5 Monitoring**

3.5.1 The operator shall, unless otherwise agreed in writing by the Environment Agency, undertake the monitoring specified in the following tables in schedule 3 to this permit:

- (a) point source emissions specified in tables S3.1 and S3.2;

## **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 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

<b>Table S1.1 activities</b>		
<b>Activity listed in Schedule 1 of the EP Regulations</b>	<b>Description of specified activity</b>	<b>Limits of specified activity</b>
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 500,000 broiler 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>	<b>Description of specified activity</b>	<b>Limits of specified activity</b>
Biomass boilers	Operation of 3 biomass boilers with an aggregated thermal rated input not exceeding 4MWth, 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.

<b>Table S1.2 Operating techniques</b>		
<b>Description</b>	<b>Parts</b>	<b>Date Received</b>
Application	Sections B2.3.1, B2.3.2, B2.3.3, B2.6.1, B2.6.2, B2.6.3, B2.7.1 & B2.7.2 of the application form	24/01/07
Request for further information dated 24/05/07	Responses to queries concerning the incinerator, roof and yard drainage, chemical storage, fuel storage & use.	10/07/07
Request for further information dated 01/06/07	Response to Request for Information (e-mail) confirming status of the fuel tanks located inside 'farm barn' marked on site layout plan.	01/06/07
Request for further information dated 12/06/07	Entire Response.	29/06/07
Request for further information dated 25/11/2009	Response to request for information confirming the status of the incinerator, the total number of poultry places and the address of one of the partners.	30/11/09
Variation application	Application and supporting documents for variation to an existing permit.	10/09/09
Variation application	Application form Part C3 - Section 3 on Operating Techniques, Table 3 Technical Standards, Appendix 7: Technical Standards.	28/03/13
Variation application	Application and supporting documents for variation to an existing permit.	07/10/16
Request for further information dated 14/12/16	Response to request for information confirming the net thermal input of biomass boilers and the receipt of a revised bioaerosol risk assessment	06/01/17
Request for further information dated 14/12/16	Response to request for information containing a revised odour modelling report.	08/02/17
Request for further information dated 21/03/17	Response to request for information containing a revised odour management plan – Appendix 8 and cleaning policy.	31/03/17

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

<b>Table S2.1 Raw materials and fuels</b>	
<b>Raw materials and fuel description</b>	<b>Specification</b>
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
A1 (High velocity) roof fan outlets on poultry houses 1 to 5 as shown on the site plan as in schedule 7	Poultry houses 1 to 5	---	---	---	---	---
A2 Gable end fan outlets on poultry houses 1 to 5.	Poultry houses 1 to 5	---	---	---	---	---
A3 (High velocity) roof fan outlets on poultry houses 6 to 8 as shown on the site plan in schedule 7	Poultry houses 6 to 8	---	---	---	---	---
A4 Gable end fan outlets on poultry houses 6 to 8.	Poultry houses 6 to 8	---	---	---	---	---
A5 (High velocity) roof fan outlets on poultry house 9 to 12 shown on the site plan as shown on the site plan in schedule 7.	Poultry houses 9 to 12	---	---	---	---	---
A6 Exhaust from LPG boilers outlets on adjacent to poultry houses 2, 8 and 12 as shown on the site plan in schedule 7.	LPG exhaust	---	---	---	---	---
A7 Exhaust from LPG brooder units within house 7 as shown on the site plan in schedule 7.	LPG exhaust	---	---	---	---	---
A8 Exhaust from two standby generator as shown on the site plan reference 'Appendix 1' in application EPR/EP3137M/V005	Standby Generator	---	---	---	---	---
A9 Vent from oil tank as shown on the site plan reference 'Appendix 1' in application EPR/EP3137M/V005	Diesel tank	---	---	---	---	---
A10 Vents from LPG tanks as shown on the site plan reference	LPG Tanks	---	---	---	---	---

<b>Table S3.1 Point source emissions to air – emission limits and monitoring requirements</b>						
<b>Emission point ref. &amp; location</b>	<b>Source</b>	<b>Parameter</b>	<b>Limit (including unit)</b>	<b>Reference Period</b>	<b>Monitoring frequency</b>	<b>Monitoring standard or method</b>
'Appendix 1' in application EPR/EP3137M/V005						
A11 Emissions from 3 biomass boilers as shown on the site plan reference 'plan ref' of application EPR/EP3137M/V005	(Aggregated) 1.7 MWth biomass boiler	---	---	---	---	---

<b>Table S3.2 Point Source emissions to water (other than sewer) and land – emission limits and monitoring requirements</b>						
<b>Emission point ref. &amp; location</b>	<b>Source</b>	<b>Parameter</b>	<b>Limit (incl. unit)</b>	<b>Reference Period</b>	<b>Monitoring frequency</b>	<b>Monitoring standard or method</b>
L1 Soakaway to south of poultry houses 12 and 9 as indicated on the drainage plan reference 'Appendix 1' in application EPR/EP3137M/V005	Roof water from poultry house 1	---	---	---	---	---



# Schedule 4 – Reporting

There is no reporting under this schedule.

# Schedule 5 – Notification

These pages outline the information that the operator must provide.

Units of measurement used in information supplied under Part A and B requirements shall be appropriate to the circumstances of the emission. Where appropriate, a comparison should be made of actual emissions and authorised emission limits.

If any information is considered commercially confidential, it should be separated from non-confidential information, supplied on a separate sheet and accompanied by an application for commercial confidentiality under the provisions of the EP Regulations.

## Part A

Permit Number	
Name of operator	
Location of Facility	
Time and date of the detection	

<b>(a) Notification requirements for any malfunction, breakdown or failure of equipment or techniques, accident, or emission of a substance not controlled by an emission limit which has caused, is causing or may cause significant pollution</b>	
<b>To be notified within 24 hours of detection</b>	
Date and time of the event	
Reference or description of the location of the event	
Description of where any release into the environment took place	
Substances(s) potentially released	
Best estimate of the quantity or rate of release of substances	
Measures taken, or intended to be taken, to stop any emission	
Description of the failure or accident.	

<b>(b) Notification requirements for the breach of a limit</b>	
<b>To be notified within 24 hours of detection</b>	
Emission point reference/ source	
Parameter(s)	
Limit	
Measured value and uncertainty	
Date and time of monitoring	

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

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

<b>(c) Notification requirements for the detection of any significant adverse environmental effect</b>	
<b>To be notified within 24 hours of detection</b>	
Description of where the effect on the environment was detected	
Substances(s) detected	
Concentrations of substances detected	
Date of monitoring/sampling	

## Part B – to be submitted as soon as practicable

Any more accurate information on the matters for notification under Part A.	
Measures taken, or intended to be taken, to prevent a recurrence of the incident	
Measures taken, or intended to be taken, to rectify, limit or prevent any pollution of the environment which has been or may be caused by the emission	
The dates of any unauthorised emissions from the facility in the preceding 24 months.	

Name*	
Post	
Signature	
Date	

\* authorised to sign on behalf of the operator

## Schedule 6 – Interpretation

“accident” means an accident that may result in pollution.

“application” means the application for this permit, together with any additional information supplied by the operator as part of the application and any response to a notice served under Schedule 5 to the EP Regulations.

“authorised officer” means any person authorised by the Environment Agency under section 108(1) of The Environment Act 1995 to exercise, in accordance with the terms of any such authorisation, any power specified in section 108(4) of that Act.

“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.

‘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.

‘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.

“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.

"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.

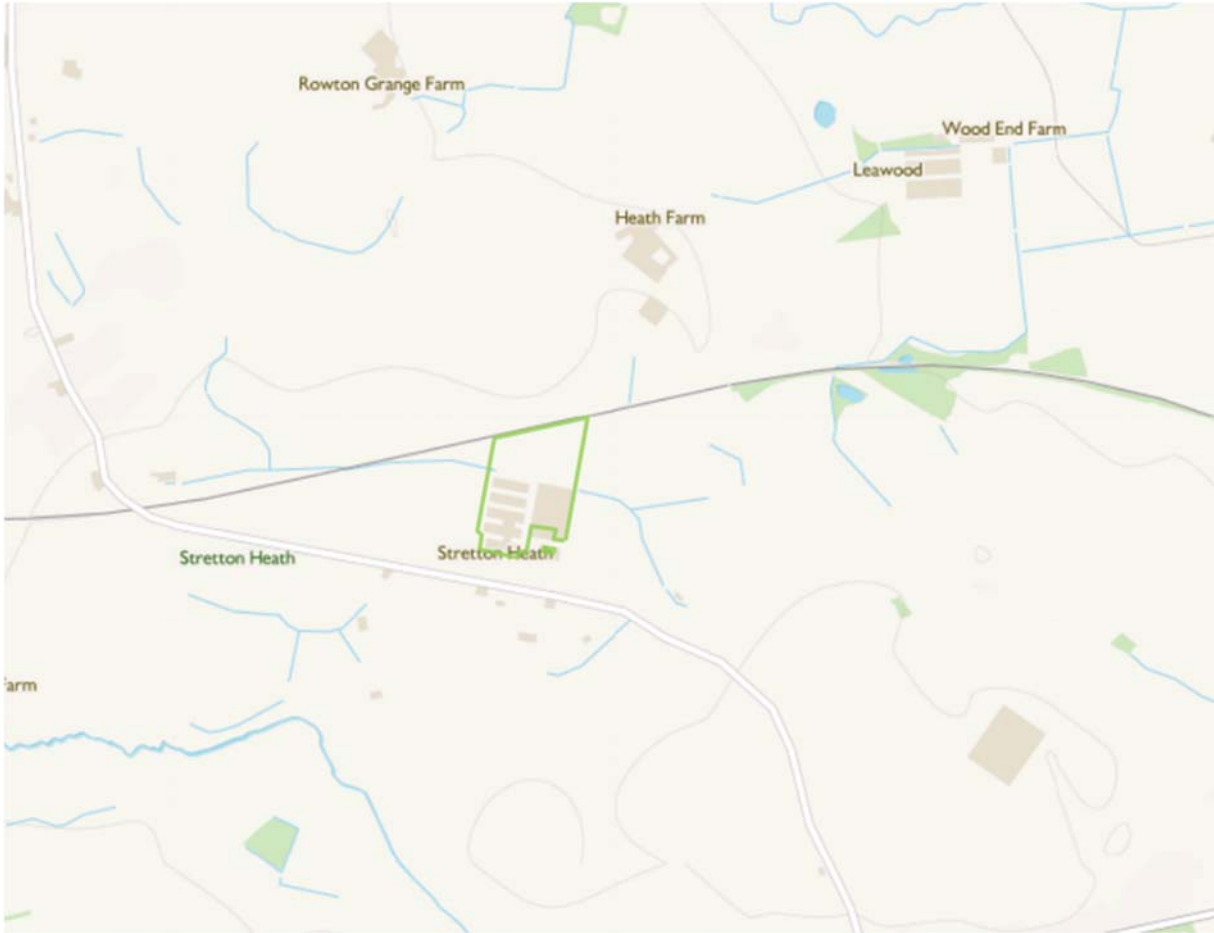
'Waste code' means the six digit code referable to a type of waste in accordance with the List of Wastes and in relation to hazardous waste, includes the asterisk

"Waste Framework Directive" or "WFD" means Waste Framework Directive 2008/98/EC of the European Parliament and of the Council on waste.

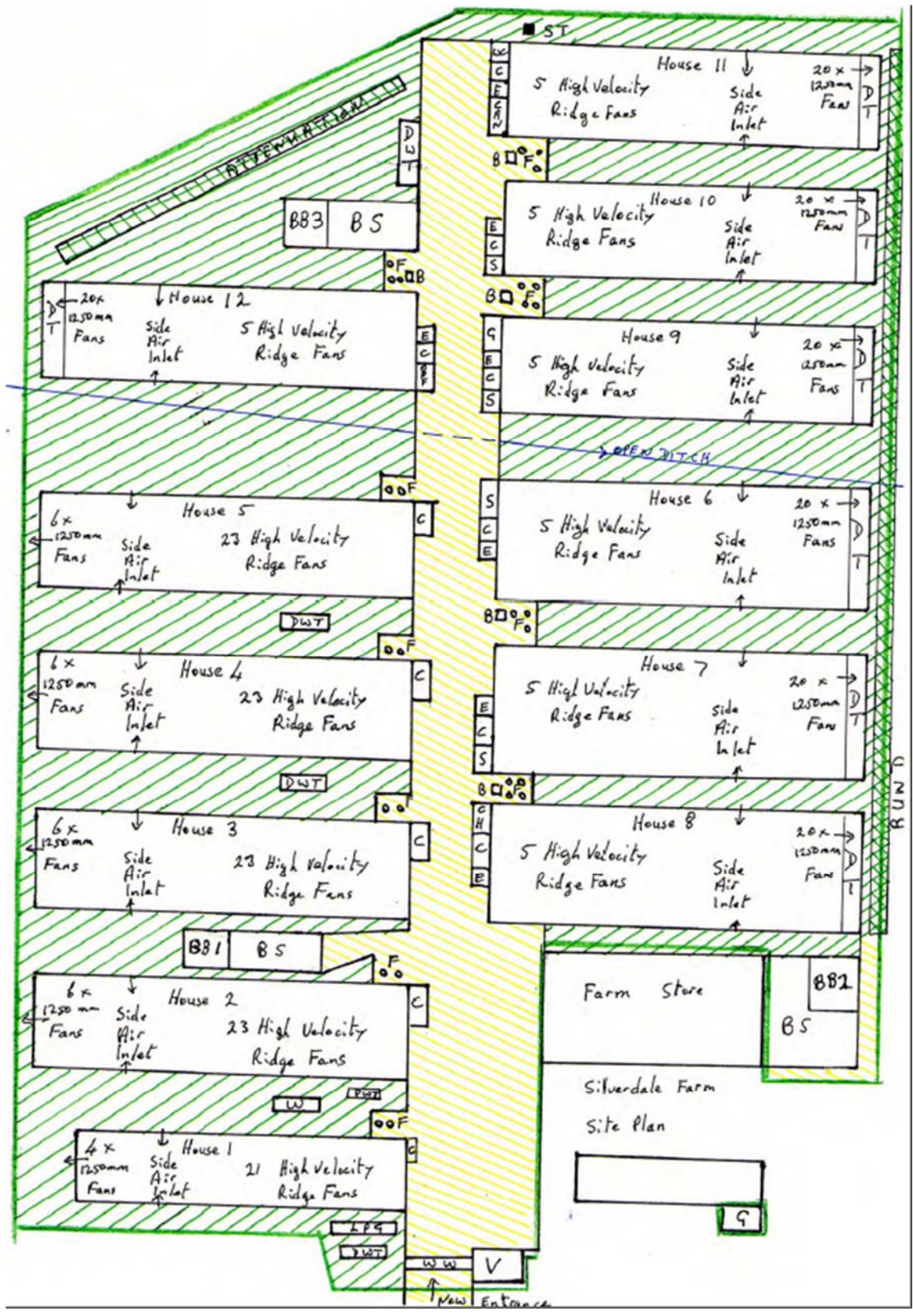
"year" means calendar year ending 31 December.

# Schedule 7 – Site plan

Site Plan







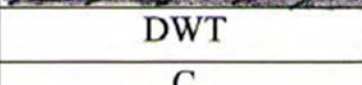

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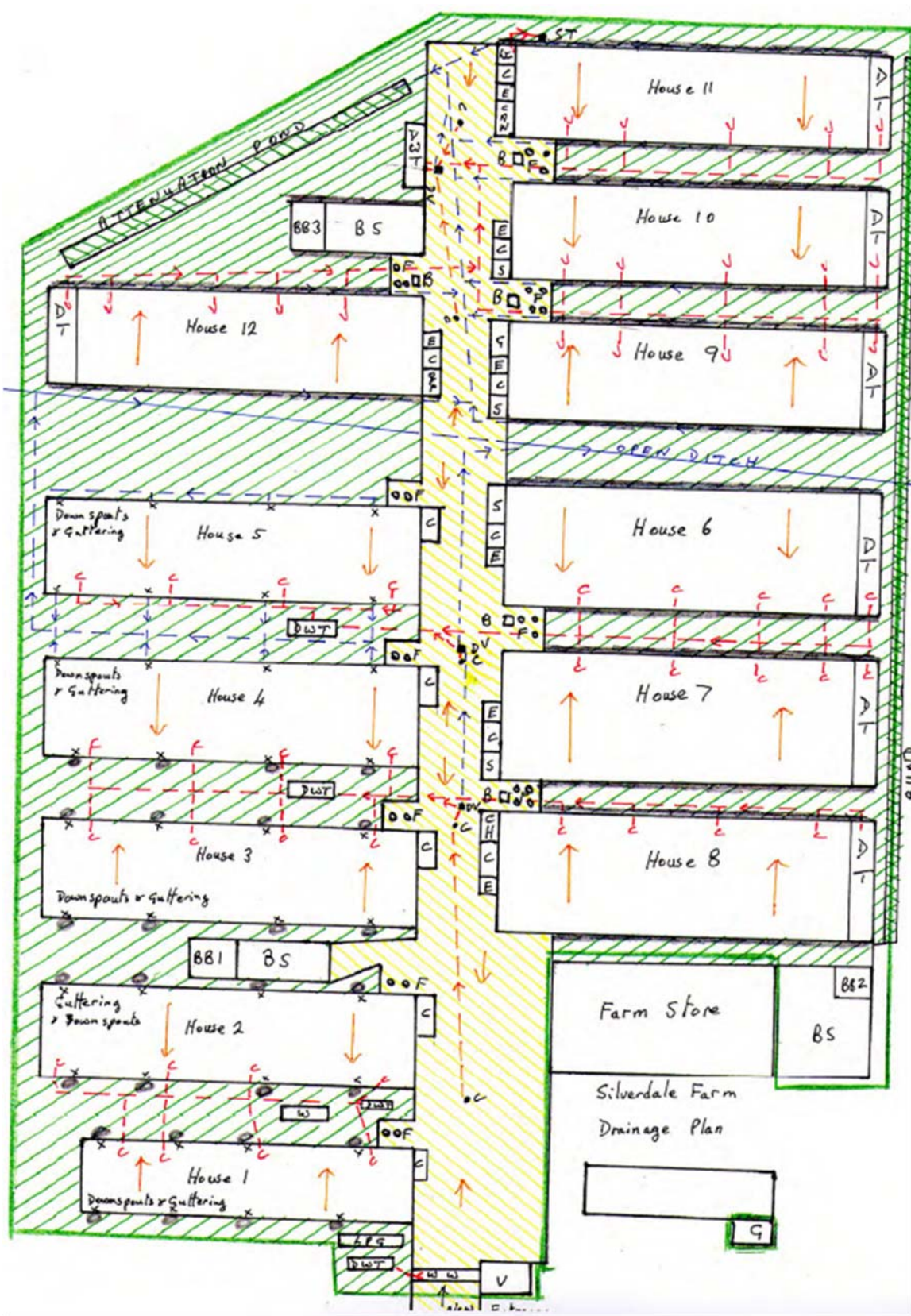
## Silverdale Farm

### Site Plan Legend

Concrete Yard	
Impermeable Hardcore Yard	
Grass Area	
Bund/Attenuation Pond	
Soak Away	
Dirty Water Tanks (5)	DWT
Control Rooms	C
Bunded Generators(2)	G
Site Boundary	
Bunded Chemical Store	CH
Feed Bins ( 20 tonnes)	oF
Wheat Blending	B
LPG Store	LPG
Dust Trap	DT
Biomass & LPG Boilers	BB1,BB2,BB3
Biomass Store	BS
Store	S
Washroom	WC
House Entrance	E
Canteen	CAN
Office	OFF
Wheel Wash	WW
Gate house/visitor reception	V





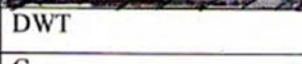





All feed bins are collision damage protected  
 All LPG tanks are collision damage protected





## Silverdale Farm

### Drainage Plan Legend

Concrete Yard	
Impermeable Hardcore Yard	
Grass Area	
Bund/Attenuation Pond	
Soak Away	
Dirty Water Tanks (5)	DWT
Control Rooms	C
Bunded Generators(2)	G
Site Boundary	
Bunded Chemical Store	CH
Feed Bins ( 20 tonnes)	oF
Wheat Blending	B
LPG Store	LPG
Dust Trap	DT
Biomass & LPG Boilers	BB1,BB2,BB3
Biomass Store	BS
Store	S
Washroom	WC
House Entrance	E
Canteen	CAN
Office	OFF
Wheel Wash	WW
Gate house/visitor reception	V
Clean water drains	
Dirty water drains	
Clean & dirty water drains	
Yard drain inlet	C
Dirty water drain inlet	<b>C</b>
Diverter Valve	DV
Flow direction	

All feed bins are collision damage protected  
 All LPG tanks are collision damage protected

END OF PERMIT