

# Notice of variation and consolidation with introductory note

The Environmental Permitting (England & Wales) Regulations 2010

Shedden Farms Limited

Shipton Grange Pig Unit Shipton Grange Shipton By Beningbrough York YO30 1AP

#### Variation application number

EPR/BP3037MF/V002

Permit number

EPR/BP3037MF

## Shipton Grange Pig Unit Permit number EPR/BP3037MF

## 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.

Shipton Grange Pig Unit is operated by Shedden Farms Limited and situated approximately one kilometre north west of the village of Shipton by Beningbrough and approximately 4km north west of York. The facility is approximately centred on National Grid Reference SE 54366 59694. The facility is fairly level sloping gently to the south. The surrounding area is arable farmland. Adjacent to the western edge of the facility is a railway line running north west to south east plane.

This variation authorises the following changes. There will be an increase in the number of pigs greater than 30kg from 4,480 to 7,700. Related to the increase in animal places, the variation will also include a number of new buildings to house the increase. In addition to this, further improvements will be carried out at the facility to replace a number of older buildings with new ones for housing pregnant animals and piglets as well as production pigs from 7kg to 50kg. The houses will have a combination of slatted floors with roof fans/natural ventilation, and heated using electric and natural gas heaters.

Also included is a new covered below ground slurry store of approximately 250m3 and an extension to the site boundary to accommodate the changes at the facility.

All wash water for these buildings will go to the slurry store and surface waters will go to existing drainage system.

The rest of the installation is unchanged and continues to be operated as follows.

There are a variety of pig houses on site, including finishing, farrowing, weaner and sow houses which are either natural or fan ventilated. The sow and weaner houses have solid floors with the rest having fully slatted floors with slurry removal systems. Solid manure is stored on hardstanding with slurry collecting in reception pits before being piped to storage tanks before removal off site. Surface water run-off either drains to the reception pits or to the existing nearby ditch. Liquid and dry feed is mixed on site. Fallen stock is incinerated on site in an Animal Health approved incinerator.

There are no sites of Special Scientific Interest located with 5km of the facility. There is one European Habitat site located within 10km of the facility. This is Strensall Common, Special Area of Conservation located 8898m away directly to the west.

There are no recorded polluting incidents on this land.

The site is subject to a Climate Change Levy Agreement.

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 |  |  |  |  |
|--------------------------|--|--|--|--|
| Date                     | Comments   |  |  |  |
| Duly made<br>22/01/07    | Application to operate a pig farm  |  |  |  |
| Determined<br>10/08/07   | Permit issued to Shedden Farms Limited   |  |  |  |
| Duly made<br>05/01/15    | Application to vary and update the permit to modern conditions.  |  |  |  |
|                          | Application for increase in the number of pigs greater than 30kg, additional animal housing and extension of the installation boundary to accommodate the increase in animals. |  |  |  |
| 06/03/15                 | Revised noise and odour management plans received via email.   |  |  |  |
| 02/04/15                 | Varied and consolidated permit issued in modern condition format.  |  |  |  |
|                          | Duly made<br>22/01/07<br>Determined<br>10/08/07<br>Duly made<br>05/01/15<br>06/03/15   |  |  |  |

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 regulations 18 and 20 of the Environmental Permitting (England and Wales) Regulations 2010 varies and consolidates

#### Permit number

EPR/BP3037MF

#### Issued to

Shedden Farms Limited ("the operator")

whose registered office is

Shipton Grange Shipton By Beningbrough York YO30 1AP

company registration number 00815212

to operate an installation at

Shipton Grange Pig Unit Shipton Grange Shipton By Beningbrough York YO30 1AP

to the extent set out in the schedules.

The notice shall take effect from 02/04/2015

| Name           | Date       |
|----------------|------------|
| Thomas Ruffell | 02/04/2015 |
|                |            |

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/BP3037MF

This is the consolidated permit referred to in the variation and consolidation notice for application EPR/BP3037MF/V002 authorising,

Shedden Farms Limited ("the operator"),

whose registered office is

Shipton Grange Shipton By Beningbrough York YO30 1AP

company registration number 00815212

to operate an installation

Shipton Grange Pig Unit Shipton Grange Shipton By Beningbrough York YO30 1AP

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

| Name           | Date       |
|----------------|------------|
| Thomas Ruffell | 02/04/2015 |
|                |            |

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:
  - (a) maintain and implement a manure management plan;
  - (b) review and record at least every four years whether changes to the plan should be made; and
  - (c) make any appropriate changes to the plan identified by the review.
- 2.3.7 The operator shall ensure that where waste produced by the activities is sent to a relevant waste operation, that operation is provided with the following information, prior to the receipt of the waste:
  - (a) the nature of the process producing the waste;
  - (b) the composition of the waste;
  - (c) the handling requirements of the waste;
  - (d) the hazardous property associated with the waste, if applicable; and
  - (e) the waste code of the waste.
- 2.3.8 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.

## 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 S3.1and 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;

## 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.

- 4.3.7 Where the operator has entered into a climate change agreement with the Government, the Environment Agency shall be notified within one month of:
  - (a) a decision by the Secretary of State not to re-certify the agreement;
  - (b) a decision by either the operator or the Secretary of State to terminate the agreement; and
  - (c) any subsequent decision by the Secretary of State to re-certify such an agreement.

#### 4.4 Interpretation

- 4.4.1 In this permit the expressions listed in schedule 6 shall have the meaning given in that schedule.
- 4.4.2 In this permit references to reports and notifications mean written reports and notifications, except where reference is made to notification being made "immediately", in which case it may be provided by telephone.

# Schedule 1 – Operations

| Table S1.1 activities   | Table S1.1 activities   |   |  |  |  |  |
|---|---|---|--|--|--|--|
| Activity listed in Schedule 1<br>of the EP Regulations  | Description of specified activity   | Limits of specified activity  |  |  |  |  |
| Section 6.9 A(1)(a)(ii) Rearing<br>of pigs intensively in an<br>installation with more than<br>2,000 places for production<br>pigs (over 30 kg) | Rearing of pigs intensively in<br>an installation with a capacity<br>for 7,700 production pig (over<br>30 kg) places. | Keeping of production pigs and not<br>served gilts (over 30 kg), including from<br>receipt of raw materials and fuels on to<br>the site to pigs and associated wastes<br>being removed from site. |  |  |  |  |
| Section 6.9 A(1)(a)(iii) Rearing<br>of pigs intensively in an<br>installation with more than 750<br>places for sows                             | Rearing of pigs intensively in<br>an installation with a capacity<br>for 1970 sow places.                             | Keeping of sows and served gilts for<br>production of piglets, from receipt of raw<br>materials and fuels on to the site to<br>removal of sows and associated wastes<br>from site.                |  |  |  |  |
| Directly Associated Activity  | Description of specified activity   | Limits of specified activity  |  |  |  |  |
| Rearing of pigs (up to 30 kg)   | Rearing of 7,500 pigs to 30<br>kg.  | From weaning pigs and receipt of raw materials and fuels on to the site up to pigs reaching 30 kg and removal of pigs and associated wastes from site.  |  |  |  |  |
| Carcass incineration  | Operation of an Incinerator<br>for carcass disposal Animal<br>and Plant Health Agency<br>(APHA) approved < 50 kg/hr.  | From receipt of raw materials, fuels and<br>input of carcasses to release of<br>combustion products to air and<br>associated wastes removed from site.  |  |  |  |  |

| Table S1.2 Operating techniques           |  |               |  |  |
|---|--|---------------|--|--|
| Description                               | Parts  | Date Received |  |  |
| Application<br>EPR/BP3037MF/A001          | Responses to Parts B2.3.1, B2.3.2, B2.3.3, B2.5.1,B2.5.2<br>B2.5.3, B2.7.2 and B2.7.2 in the application.  | 22/01/07      |  |  |
| Application<br>EPR/BP3037MF/V002          | Responses to Parts C2 and C3 of the application form and referenced supporting documentation.<br>Section 3, Table 3 - technical standards Part C3 of the application form. | 05/01/15      |  |  |
| Additional information requested 27/01/15 | Revised odour management plan received via email, and revised noise management plan received via email   | 06/03/15      |  |  |

| Table S1.3 I | Fable S1.3 Improvement programme requirements   |          |  |  |  |
|--------------|---|----------|--|--|--|
| Reference    | Requirement   | Date     |  |  |  |
| IC1          | The operator shall bund the agricultural fuel oil storage facilities to comply with the requirements of S3.3 of TGN How to Comply – Intensive Farming, Version 1.   | Complete |  |  |  |
| IC2          | A written plan shall be submitted to the Environment Agency for approval detailing proposals for replacing or covering existing uncovered slurry stores and lagoons to comply with the requirements of S5.3.1 of TGN How to Comply – Intensive Farming, Version 1. The proposals shall include a timetable for the replacement and refurbishment work. The notification requirements of condition 2.4.2 shall be deemed to have been complied with on submission of the plan.   | Complete |  |  |  |
|              | The plan shall be implemented by the operator from the date of approval<br>in writing by the Environment Agency subject to such amendments or<br>additions as notified by the Environment Agency.   |          |  |  |  |
| IC3          | A written plan shall be submitted to the Environment Agency for approval, following a review of all site drainage at the installation. The plan should take into account the appropriate measures for the management of drainage systems and run-off in S3.3 of TGN How to Comply – Intensive Farming, Version 1, and include a timetable for any improvements to the drainage system. The notification requirements of condition 2.4.2 shall be deemed to have been complied with on submission of the plan. The plan shall be implemented by the operator from the date of approval in writing by the Environment Agency subject to such amendments or additions as notified by the Environment Agency. | Complete |  |  |  |
| IC4          | A written plan shall be submitted to the Environment Agency for approval following a review of existing pig housing and management practices at the installation. The plan shall take into account the appropriate measures in S5.2.1 and S5.2.2 of TGN How to Comply – Intensive Farming, 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.  | Complete |  |  |  |
|              | The notification requirements of condition 2.4.2 shall be deemed to have been complied with on submission of the plan.  |          |  |  |  |
|              | The plan shall be implemented by the operator from the date of approval<br>in writing by the Environment Agency subject to such amendments or<br>additions as notified by the Environment Agency.   |          |  |  |  |

# Schedule 2 – Waste types, raw materials and fuels

| Table S2.1 Raw materials and fuels |               |
|------------------------------------|---------------|
| Raw materials and fuel description | Specification |
|                                    |               |

# 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<br>(including<br>unit) | Reference<br>Period | Monitoring<br>frequency | Monitoring<br>standard<br>or method |
| Roof and side vents on<br>finisher houses FH2 to<br>FH4 and Roof fans and<br>side vents on FH1 as<br>shown on the site plan in<br>'Appendix 2' of<br>application<br>EPR/BP3037MF/A001 | Finishing<br>houses FH1<br>to FH4                   |           |                              |                     |                         |                                     |
| Roof fan outlets on<br>farrowing houses FS1 to<br>FS4 and FP1 to FP4 as<br>shown on the site plan in<br>'Appendix 2' of<br>application<br>EPR/BP3037MF/A001                           | Farrowing<br>houses FS1<br>to FS4 and<br>FP1 to FP4 |           |                              |                     |                         |                                     |
| Roof fans and side and<br>roof vents on dry sow<br>houses DS1 to DS12 as<br>shown on the site plan in<br>'Appendix 2' of<br>application<br>EPR/BP3037MF/A001                          | Dry sow<br>houses DS1<br>to DS12                    |           |                              |                     |                         |                                     |
| Chimney from carcass<br>incinerator as shown on<br>the site plan in 'Appendix<br>2' of application<br>EPR/BP3037MF/A001   | Carcass<br>incinerator                              |           |                              |                     |                         |                                     |
| Roof fans and side vents<br>on finisher houses FH5<br>to FH8 as shown on the<br>site plan in 'Appendix 2'<br>of application<br>EPR/BP3037MF/V002                                      | Finishing<br>houses FH5<br>to FH8                   |           |                              |                     |                         |                                     |
| Roof Fans and side<br>vents to Farrowing<br>House 9 as shown on<br>the site plan in 'Appendix<br>2' of application<br>EPR/BP3037MF/V002   | Farrowing<br>house 9                                |           |                              |                     |                         |                                     |
| Roof Fans and side<br>vents to Weaner sheds 2<br>& 3 as shown on the site<br>plan in 'Appendix 2' of<br>application<br>EPR/BP3037MF/V002  | Weaner<br>shed 2 and<br>3                           |           |                              |                     |                         |                                     |
| Exhaust from standby generator as shown on the site plan reference  | Standby<br>Generator                                |           |                              |                     |                         |                                     |

| Table S3.1 Point source emissions to air – emission limits and monitoring requirements                                 |              |           |                              |                     |                         |                                     |
|--|--------------|-----------|------------------------------|---------------------|-------------------------|-------------------------------------|
| Emission point ref. & location   | Source       | Parameter | Limit<br>(including<br>unit) | Reference<br>Period | Monitoring<br>frequency | Monitoring<br>standard<br>or method |
| 'Appendix 2' of the<br>application<br>EPR/BP3037MF/A001  |              |           |                              |                     |                         |                                     |
| Vents from oil tanks as<br>shown on the site plan<br>reference 'Appendix 2' of<br>the application<br>EPR/BP3037MF/A001 | Diesel tanks |           |                              |                     |                         |                                     |

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

| Emission point ref.<br>& location  | Source  | Parameter | Limit<br>(incl.<br>unit) | Reference<br>Period | Monitoring<br>frequency | Monitoring<br>standard<br>or method |
|--|---|-----------|--------------------------|---------------------|-------------------------|-------------------------------------|
| Emission to unnamed<br>drainage ditch located<br>on the east side of the<br>installation via<br>drainage system as<br>shown on the site plan<br>in 'Appendix 3' of the<br>application<br>EPR/BP3037MF/A001 | Roof water<br>and yard<br>drainage<br>(excluding<br>yards<br>adjacent to<br>dry sow<br>housing) |           |                          |                     |                         |                                     |

# 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 |  |

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

| (b) Notification requirements for the breach of a limit |  |  |
|---|--|--|
| To be notified within 24 hours of detection             |  |  |
| Emission point reference/ source                        |  |  |
| Parameter(s)  |  |  |
| Limit   |  |  |
| Measured value and uncertainty                          |  |  |
| Date and time of monitoring                             |  |  |
| Measures taken, or intended to be                       |  |  |

| (b) Notification requirements for the breach of a limit |  |  |
|---|--|--|
| To be notified within 24 hours of detection             |  |  |
| 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,<br>limit or prevent any pollution of the environment<br>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.

"Animal and Plant Health Agency" is the government agency that licences small on farm incinerators; formerly known as the Animal Health and Veterinary Laboratories Agency.

"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.

"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.

"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.

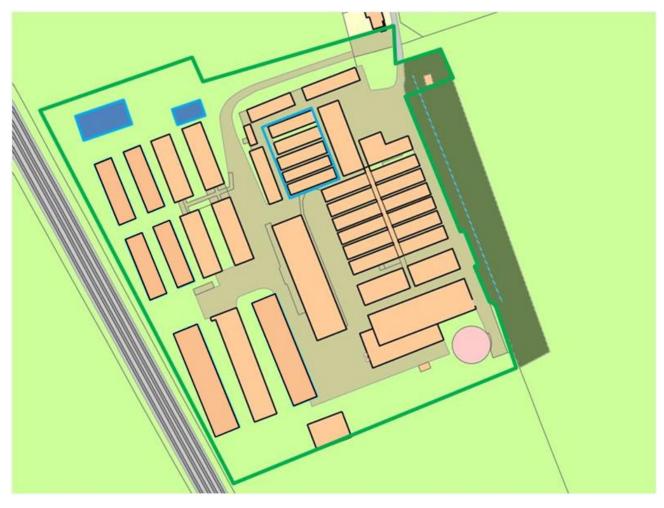
"year" means calendar year ending 31 December.

# Schedule 7 – Site plan

Site location plan



Installation boundary plan



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END OF PERMIT