

# Notice of variation and consolidation with introductory note

The Environmental Permitting (England & Wales) Regulations 2016

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Cattle (Holderness) Limited

Willow Tree Farm

Rysome Road

Weeton

Withernsea

Hull

HU12 0TA

## **Variation application number**

EPR/AP3400SG/V003

## **Permit number**

EPR/AP3400SG

# Willow Tree Farm

## Permit number EPR/AP3400SG

### Introductory note

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

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

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

#### This variation authorises the following changes:

- Increase of livestock from 4,000 to 6,000 production pigs (>30kg)
- Installation of a new (third) pig house and extension to installation boundary

We have reviewed the new housing introduced with the permit variation for this installation against the best available techniques (BAT) conclusions as defined in the intensive rearing of poultry or pigs (IRPP) BAT conclusions document, dated 21/02/17. The permit conditions and schedules ensure the compliance of the new housing with this BAT conclusions document.

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

Willow Tree Farm is situated approximately 1.8 km east-northeast of the village of Welwick in Yorkshire. The installation is approximately centred on National Grid Reference TA 36434 21242.

The installation is operated by Cattle (Holderness) Limited and comprises three pig houses, numbered one to three, which operate a slurry-based system with slurry removed from pits under fully slatted floors with vacuum removal on a frequent basis – approximately once every 6 weeks. The slurry is pumped into a process tank where it is mixed and separated. The slurry is then pumped into an enclosed slurry bag, which is located to the east of the pig houses. The separated slurry solids are stored in the slurry separation building, which has 6 months' storage capacity. The three pig houses provide a combined capacity for 6,000 production pig places (>30kg). Pigs will arrive at circa 30kg and leave at circa 110kg. The site will be run as a three batch system i.e. when 2,000 places are empty the other 4,000 will be part way through. There will be 4 cycles per house per year, so a total of 12 batches per annum.

All three pig houses are ventilated by roof fans with an emission point higher than 5.5 m above ground level and an efflux speed greater than 11 m/s for the two existing houses and 13 m/s for the new pig house. Roof water from the pig houses is directed towards an attenuation pond to the west of the installation boundary. The pond is made from clay and has an overflow outlet to Weeton Beck, which ultimately drains to the Humber Estuary. Yard water (excluding all times yards contaminated e.g. mucking out or washing) drains to a hardcore area which acts as a soakaway. All dirty water, including wash water from the loading area and spent footbath water containing disinfectant, is directed to the slurry pit. Both slurry and separated solids are spread on land belonging to the operator.

The land around the site is predominantly agricultural. The surrounding topography is relatively flat and low lying. Mortalities are stored in a secure container on site for removal via a licensed waste contactor. Chemicals and medicine are kept in the locked biosecurity room.

There is one Special Area of Conservation (SAC), two Special Protection Areas (SPA), one Ramsar and two Sites of Special Scientific Interest (SSSI) within 5km of the installation. In addition, there is one other nature conservation site within 2km comprising of one Local Wildlife Sites (LWS). An assessment of the impact of

emissions has been carried out and the installation is considered to have no adverse effect on the nature conservation sites, with the exception of the overlapping SAC/SPA/Ramsar for which we conclude that the increase in impacts brought about by this variation can be considered insignificant.

50 tonnes of manure is stored within the installation boundary and slurry is stored in a slurry bag (considered to be a rigid cover) with a total surface area of 2,340m<sup>2</sup> within the installation boundary prior to export off site.

There is no permanent standby generator on site, a mobile unit will be hired if needed for emergency power supply only and will have a thermal input of less than 1MWth.

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

The schedules specify the changes made to the permit.

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

| Status log of the permit                                       |                         |   |
|--|-------------------------|---|
| Description  | Date                    | Comments  |
| Application<br>EPR/AP3400SG/A001                               | Duly made<br>24/03/2021 | Application for an intensive farming pig installation permit.   |
| Additional information received                                | 23/04/2021              | Revised drainage plan provided.   |
| Permit determined<br>EPR/AP3400SG                              | 21/05/2021              | Permit issued to Cattle (Holderness) Limited.   |
| Application<br>EPR/AP3400SG/V002 (variation and consolidation) | Returned<br>02/04/2024  | Application not duly made.  |
| Application<br>EPR/AP3400SG/V003 (variation and consolidation) | Duly made<br>03/01/2025 | Application to increase the livestock numbers from 4,000 to 6,000 production pigs > 30kg and install a new pig house to accommodate the additional livestock. |
| Additional information requested<br>16/04/2025                 | 22/04/2025              | Clarification of site drainage, standby generator and ammonia modelling report detail.  |
| Additional information requested<br>01/05/2025                 | 21/05/2025              | Further clarification of site drainage, and receipt of a revised site layout and drainage plan and revised technical standards.                               |
| Variation determined<br>EPR/AP3400SG                           | 21/05/2025              | Varied and consolidated permit issued in modern condition format.   |

End of introductory note

# Notice of variation and consolidation

## The Environmental Permitting (England and Wales) Regulations 2016

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

### Permit number

**EPR/AP3400SG**

### Issued to

**Cattle (Holderness) Limited** ("the operator")

whose registered office is

**West Farm**

**Sunk Island**

**Ottringham**

**Hull**

**HU12 0AP**

company registration number 00599804

to operate an installation at

**Willow Tree Farm**

**Rysome Road**

**Weeton**

**Withernsea**

**Hull**

**HU12 0TA**

to the extent set out in the schedules.

The notice shall take effect from 21/05/2025

| Name                | Date              |
|---------------------|-------------------|
| <b>Beccy Brough</b> | <b>21/05/2025</b> |

Authorised on behalf of the Environment Agency

## **Schedule 1**

All conditions have been varied by the consolidated permit EPR/AP3400SG as a result of the application made by the operator.

## **Schedule 2 – consolidated permit**

Consolidated permit issued as a separate document.

# Permit

## The Environmental Permitting (England and Wales) Regulations 2016

### Permit number

**EPR/AP3400SG**

This is the consolidated permit referred to in the variation and consolidation notice for application EPR/AP3400SG/V003 authorising,

**Cattle (Holderness) Limited** ("the operator"),

whose registered office is

**West Farm  
Sunk Island  
Ottringham  
Hull  
HU12 0AP**

company registration number 00599804

to operate an installation at

**Willow Tree Farm  
Rysome Road  
Weeton  
Withernsea  
Hull  
HU12 0TA**

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

| Name                | Date              |
|---------------------|-------------------|
| <b>Beccy Brough</b> | <b>21/05/2025</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, so far as is reasonably practicable, including those risks arising from operations, maintenance, accidents, incidents, non-conformances, closure and those drawn to the attention of the operator as a result of complaints; and
  - (b) using sufficient competent persons and resources.
- 1.1.2 Records demonstrating compliance with condition 1.1.1 shall be maintained.
- 1.1.3 Any person having duties that are or may be affected by the matters set out in this permit shall have convenient access to a copy of the permit.

### 1.2 Energy efficiency

- 1.2.1 The operator shall:
- (a) take appropriate measures to ensure that energy is used efficiently in the activities; and
  - (b) maintain records of fuel and energy consumption used in the activities;

### 1.3 Efficient use of raw materials

- 1.3.1 The operator shall:
- (a) take appropriate measures to ensure that raw materials and water are used efficiently in the activities; and
  - (b) maintain records of raw materials and water used in the activities;

### 1.4 Avoidance, recovery and disposal of wastes produced by the activities

- 1.4.1 The operator shall take appropriate measures to ensure that the waste hierarchy referred to in Article 4 of the Waste Framework Directive is applied to the generation of waste by the activities and that;
- (a) any waste generated by the activities is treated in accordance with the waste hierarchy referred to in Article 4 of the Waste Framework Directive; and
  - (b) where disposal is necessary, this is undertaken in a manner which minimises its impact on the environment.

## 2 Operations

### 2.1 Permitted activities

- 2.1.1 The only activities authorised by the permit are the activities specified in schedule 1 table S1.1 (the “activities”).

## **2.2 The site**

- 2.2.1 The activities shall not extend beyond the site, being the land shown edged in green on the site plan at schedule 7 to this permit.

## **2.3 Operating techniques**

- 2.3.1 The activities shall, subject to the conditions of this permit, be operated using the techniques and in the manner described in the documentation specified in schedule 1, table S1.2, unless otherwise agreed in writing by the Environment Agency.
- 2.3.2 If notified by the Environment Agency that the activities are giving rise to pollution, the operator shall submit to the Environment Agency for approval within the period specified, a revision of any plan or other documentation ("plan") specified in schedule 1, table S1.2 or otherwise required under this permit which identifies and minimises the risks of pollution relevant to that plan, and shall implement the approved revised plan in place of the original from the date of approval, unless otherwise agreed in writing by the Environment Agency.
- 2.3.3 The operator shall maintain and implement a system to record the number of animal places and animal movements.
- 2.3.4 The operator shall ensure that a diet formulation and nutritional strategy is used to reduce the total nitrogen and total phosphorus excreted.
- 2.3.5 The operator shall take appropriate measures in disposal or recovery of solid manure or slurry to prevent, or where this is not practicable, to minimise pollution.
- 2.3.6 Any raw materials or fuels listed in schedule 2 table S2.1 shall conform to the specifications set out in that table.
- 2.3.7 The operator shall ensure that where waste produced by the activities is sent to a relevant waste operation, that operation is provided with the following information, prior to the receipt of the waste:
- (a) the nature of the process producing the waste;
  - (b) the composition of the waste;
  - (c) the handling requirements of the waste;
  - (d) the hazardous property associated with the waste, if applicable; and
  - (e) the waste code of the waste.

## **3 Emissions and monitoring**

### **3.1 Emissions to water, air or land**

- 3.1.1 There shall be no point source emissions to water, air or land except from the sources and emission points specified in table S3.1 and S3.2.
- 3.1.2 The limits given in schedule 3 shall not be exceeded.
- 3.1.3 Periodic monitoring shall be carried out at least once every 5 years for groundwater and 10 years for soil, unless such monitoring is based on a systematic appraisal of the risk of contamination.

### **3.2 Emissions of substances not controlled by emission limits**

- 3.2.1 Emissions of substances not controlled by emission limits shall not cause pollution. The operator shall not be taken to have breached this condition if appropriate measures, including, but not limited to, those



specified in any approved emissions management plan, have been taken to prevent or where that is not practicable, to minimise, those emissions.

3.2.2 The operator shall:

- (a) if notified by the Environment Agency that the activities are giving rise to pollution, submit to the Environment Agency for approval within the period specified, an emissions management plan which identifies and minimises the risks of pollution from emissions of substances not controlled by emission limits; and
- (b) implement the approved emissions management plan, from the date of approval, unless otherwise agreed in writing by the Environment Agency.

3.2.3 All liquids in containers, whose emission to water or land could cause pollution, shall be provided with secondary containment, unless the operator has used other appropriate measures to prevent or where that is not practicable, to minimise, leakage and spillage from the primary container.

### 3.3 Odour

3.3.1 Emissions from the activities shall be free from odour at levels likely to cause pollution outside the site, as perceived by an authorised officer of the Environment Agency, unless the operator has used appropriate measures, including, but not limited to, those specified in any approved odour management plan, to prevent or where that is not practicable to minimise the odour.

3.3.2 The operator shall:

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

### 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; and
- (b) process monitoring specified in table S3.3.

- 3.5.2 The operator shall maintain records of all monitoring required by this permit including records of the taking and analysis of samples, instrument measurements (periodic and continual), calibrations, examinations, tests and surveys and any assessment or evaluation made on the basis of such data.
- 3.5.3 Monitoring equipment, techniques, personnel and organisations employed for the emissions monitoring programme and the environmental or other monitoring specified in condition 3.5.1 shall have either MCERTS certification or MCERTS accreditation (as appropriate), where available, unless otherwise agreed in writing by the Environment Agency.

## **3.6 Pests**

- 3.6.1 The activities shall not give rise to the presence of pests which are likely to cause pollution, hazard or annoyance outside the boundary of the site. The operator shall not be taken to have breached this condition if appropriate measures, including, but not limited to, those specified in any approved pests management plan, have been taken to prevent or where that is not practicable, to minimise the presence of pests on the site.
- 3.6.2 The operator shall:
- (a) if notified by the Environment Agency, submit to the Environment Agency for approval within the period specified, a pests management plan which identifies and minimises risks of pollution, hazard or annoyance from pests; and
  - (b) implement the pests management plan, from the date of approval, unless otherwise agreed in writing by the Environment Agency.

# **4 Information**

## **4.1 Records**

- 4.1.1 All records required to be made by schedules 3, 4 and 5 to this permit shall:
- (a) be legible;
  - (b) be made as soon as reasonably practicable;
  - (c) if amended, be amended in such a way that the original and any subsequent amendments remain legible, or are capable of retrieval; and
  - (d) be retained, unless otherwise agreed in writing by the Environment Agency, for at least 6 years from the date when the records were made, or in the case of the following records until permit surrender:
    - (i) off-site environmental effects; and
    - (ii) matters which affect the condition of the land and groundwater.
- 4.1.2 The operator shall maintain convenient access, in either electronic or hard copy, to the records, plans and management system required to be maintained by this permit.

## **4.2 Reporting**

- 4.2.1 The operator shall send all reports and notifications required by the permit to the Environment Agency using the contact details supplied in writing by the Environment Agency.
- 4.2.2 For the following activities referenced in schedule 1, table S1.1 a report or reports on the performance of the activities over the previous year shall be submitted to the Environment Agency by 31 January (or other date agreed in writing by the Environment Agency) each year. The report(s) shall include as a minimum:

- (a) a review of the results of the monitoring and assessment carried out in accordance with the permit including an interpretive review of that data.

4.2.3 Within 28 days of the end of the reporting period the operator shall, unless otherwise agreed in writing by the Environment Agency, submit reports of the monitoring and assessment carried out in accordance with the conditions of this permit, as follows:

- (a) in respect of the parameters and emission points specified in schedule 4 table S4.1;
- (b) for the reporting periods specified in schedule 4 table S4.1 and using the forms specified in schedule 4 table S4.2; and
- (c) giving the information from such results and assessments as may be required by the forms specified in those tables.

4.2.4 The operator shall, unless notice under this condition has been served within the preceding four years, submit to the Environment Agency, within six months of receipt of a written notice, a report assessing whether there are other appropriate measures that could be taken to prevent, or where that is not practicable, to minimise pollution.

## 4.3 Notifications

4.3.1 In the event:

- (a) that the operation of the activities gives rise to an incident or accident which significantly affects or may significantly affect the environment, the operator must immediately :-
  - (i) inform the Environment Agency,
  - (ii) take the measures necessary to limit the environmental consequences of such an incident or accident, and
  - (iii) take the measures necessary to prevent further possible incidents or accidents; and
- (b) of a breach of any permit condition the operator must immediately :-
  - (i) inform the Environment Agency, and
  - (ii) take the measures necessary to ensure that compliance is restored within the shortest possible time;
- (c) of a breach of permit condition which poses an immediate danger to human health or threatens to cause an immediate significant adverse effect on the environment, the operator must immediately suspend the operation of the activities or the relevant part of it until compliance with the permit conditions has been restored.

4.3.2 Any information provided under condition 4.3.1 shall be confirmed by sending the information listed in schedule 5 to this permit within the time period specified in that schedule.

4.3.3 Where the Environment Agency has requested in writing that it shall be notified when the operator is to undertake monitoring and/or spot sampling, the operator shall inform the Environment Agency when the relevant monitoring and/or spot sampling is to take place. The operator shall provide this information to the Environment Agency at least 14 days before the date the monitoring is to be undertaken.

4.3.4 The Environment Agency shall be notified within 14 days of the occurrence of the following matters, except where such disclosure is prohibited by Stock Exchange rules:

Where the operator is a registered company:

- (a) any change in the operator's trading name, registered name or registered office address; and
- (b) any steps taken with a view to the operator going into administration, entering into a company voluntary arrangement or being wound up.

Where the operator is a corporate body other than a registered company:

- (c) any change in the operator's name or address; and

(d) any steps taken with a view to the dissolution of the operator.

In any other case:

(e) the death of any of the named operators (where the operator consists of more than one named individual);

(f) any change in the operator's name(s) or address(es); and

(g) any steps taken with a view to the operator, or any one of them, going into bankruptcy, entering into a composition or arrangement with creditors, or, in the case of them being in a partnership, dissolving the partnership.

4.3.5 Where the operator proposes to make a change in the nature or functioning, or an extension of the activities, which may have consequences for the environment and the change is not otherwise the subject of an application for approval under the Regulations or this permit:

(a) the Environment Agency shall be notified at least 14 days before making the change; and

(b) the notification shall contain a description of the proposed change in operation.

4.3.6 The Environment Agency shall be given at least 14 days' notice before implementation of any part of the site closure plan.

## **4.4 Interpretation**

4.4.1 In this permit the expressions listed in schedule 6 shall have the meaning given in that schedule.

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

# Schedule 1 – Operations

| Table S1.1 Activities   |  |  |
|---|--|--|
| Activity listed in Schedule 1 of the EP Regulations   | Description of specified activity  | Limits of specified activity   |
| Section 6.9 A(1)(a)(ii) Rearing of pigs intensively in an installation with more than 2,000 places for production pigs (over 30 kg) | Rearing of pigs intensively in an installation with a capacity for 6,000 production pig (over 30 kg) places. | From receipt of production pigs and not served gilts (over 30 kg), raw materials and fuels on to the site to pigs and associated wastes being removed from site. |
| Directly Associated Activity  | Description of specified activity  | Limits of specified activity   |
| ---   | ---  | ---  |

| Table S1.2 Operating techniques                                   |   |                         |
|---|---|-------------------------|
| Description   | Parts   | Date Received           |
| Application<br>EPR/AP3400SG/A001                                  | <p>Responses to application form B3.5 and referenced supporting documentation.</p> <p>Additional information received in response to not duly made request for information including confirmation of compliance with all relevant best available techniques (BAT) conclusions as defined in the intensive rearing of poultry or pigs (IRPP) BAT conclusions document, dated 21/02/17, and receipt of the following documents:</p> <ul style="list-style-type: none"> <li>- (Revised) Environmental risk assessment – 01/12/2020</li> <li>- (Revised) Summary of Environment Management System – 01/12/2020</li> <li>- (Revised) Non-technical summary – 02/12/2020</li> <li>- (Revised) Technical standards – 02/12/2020</li> </ul> | 24/03/2021              |
| Additional information requested 12/04/2021                       | <p>Response to Request for Information clarifying drainage on site.</p> <ul style="list-style-type: none"> <li>- Revised drainage plan</li> </ul>   | 23/04/2021              |
| Application<br>EPR/AB1234CD/V003<br>(variation and consolidation) | <p>Responses to Part C3.5 of the application form and referenced supporting documentation, including confirmation of compliance with all relevant best available techniques (BAT) conclusions as defined in the intensive rearing of poultry or pigs (IRPP) BAT conclusions document, dated 21/02/17, within the document referenced Technical Standards.</p> <p>Additional information received in response to not duly made request for information including receipt of the following document:</p> <ul style="list-style-type: none"> <li>- Overview diets</li> </ul>   | Duly made<br>03/01/2025 |
| Additional information requested 16/04/2025                       | <p>Response to Request for Information clarifying site drainage and standby generator and receipt of the following documents:</p> <ul style="list-style-type: none"> <li>- Revise site location plan referenced Appendix 4_New Site Location</li> <li>- Standby generator specification referenced General OEM Engine Specifications – omrg24828_Service ADVISOR</li> </ul>   | 22/04/2025              |

| Table S1.2 Operating techniques             |  |               |
|---|--|---------------|
| Description                                 | Parts  | Date Received |
| Additional information requested 01/05/2025 | <p>Response to additional information request further clarifying site drainage, and receipt of the following documents:</p> <ul style="list-style-type: none"> <li>- Revised site layout and drainage plan referenced 2025 New Willow Tree Map</li> <li>- Revised technical standards referenced Technical Standards_Willow Tree Farm_2</li> </ul> | 21/05/2025    |

## 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 (including unit) | Reference period | Monitoring frequency | Monitoring standard or method |
| High velocity roof fan outlets on pig houses 1 - 3 shown on the site plan in schedule 7  | Pig houses 1 - 3 | ---       | ---                    | ---              | ---                  | ---                           |
| Exhaust from standby generator as shown on the revised site layout and drainage plan referenced 2025 New Willow Tree Map received 21/05/2025 in support of application EPR/AP3400SG/V003 | Mobile Generator | ---       | ---                    | ---              | ---                  | ---                           |

| Table S3.2 Point Source emissions to water (other than sewer) and land – emission limits and monitoring requirements  |  |           |                    |                  |                      |                               |
|---|--|-----------|--------------------|------------------|----------------------|-------------------------------|
| Emission point ref. & location  | Source   | Parameter | Limit (incl. unit) | Reference Period | Monitoring frequency | Monitoring standard or method |
| Attenuation pond, located to the west of the installation boundary as indicated on the revised site location plan referenced Appendix 4_New Site Location received 22/04/2025 in support of application EPR/AP3400SG/V003                         | Roof water from pig houses 1 - 3                               | ---       | ---                | ---              | ---                  | ---                           |
| Outlet from attenuation pond to Weeton Beck as indicated on the revised site location plan referenced Appendix 4_New Site Location received 22/04/2025 in support of application EPR/AP3400SG/V003, which ultimately drains to the Humber Estuary | Roof water from pig houses 1 - 3                               | ---       | ---                | ---              | ---                  | ---                           |
| Hardcore area acting as soakaway as indicated on the revised site layout and drainage plan  | Lightly contaminated yard water (excluding all times yards are | ---       | ---                | ---              | ---                  | ---                           |



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

| Emission point ref. & location  | Source                                    | Parameter | Limit (incl. unit) | Reference Period | Monitoring frequency | Monitoring standard or method |
|---|---|-----------|--------------------|------------------|----------------------|-------------------------------|
| referenced 2025 New Willow Tree Map received 21/05/2025 in support of application EPR/AP3400SG/V003 | contaminated e.g. mucking out or washing) |           |                    |                  |                      |                               |

**Table S3.3 Process monitoring requirements**

| Emission point reference or source or description of point of measurement | Parameter   | Limit (incl. Unit)                                    | Monitoring frequency | Monitoring standard or method                                    |
|---|---|---|----------------------|--|
| Fattening pigs (production pigs over 30 kg) in houses 1 - 3               | kg N excreted/animal place/year                             | 13.0 kg N/animal place/year                           | Annually             | Estimation by using manure analysis for total nitrogen content   |
|   | kg P <sub>2</sub> O <sub>5</sub> excreted/animal place/year | 5.4kg P <sub>2</sub> O <sub>5</sub> animal place/year | Annually             | Estimation by using manure analysis for total phosphorus content |
|   | kg NH <sub>3</sub> /animal place/year                       | 2.6 kg NH <sub>3</sub> /animal place/year             | Annually             | Estimation using emission factors                                |
|   | Dust  | n/a   | Annually             | Estimation using emission factors                                |

## Schedule 4 – Reporting

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

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

| <b>Table S4.2 Reporting forms</b>                           |  |                     |
|---|--|---------------------|
| <b>Media/parameter</b>                                      | <b>Reporting format</b>  | <b>Date of form</b> |
| kg NH <sub>3</sub> /animal place/year                       | Form Process Monitoring 1 or other form as agreed in writing by the Environment Agency | 21/05/2021          |
| kg N excreted/animal place/year                             | Form Process Monitoring 1 or other form as agreed in writing by the Environment Agency | 21/05/2021          |
| kg P <sub>2</sub> O <sub>5</sub> excreted/animal place/year | Form Process Monitoring 1 or other form as agreed in writing by the Environment Agency | 21/05/2021          |
| Dust atmospheric mass emission                              | Form Process Monitoring 1 or other form as agreed in writing by the Environment Agency | 21/05/2021          |

# 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                                    |  |
| Measures taken, or intended to be taken, to stop the emission  |  |

| Time periods for notification following detection of a breach of a limit |                     |
|--|---------------------|
| Parameter  | Notification period |
|  |                     |
|  |                     |
|  |                     |

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

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

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

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

\* authorised to sign on behalf of the operator

## Schedule 6 – Interpretation

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

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

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

“building” means a construction that has the objective of providing sheltering cover and minimising emissions of noise, particulate matter, odour and litter.

“emissions to land” includes emissions to groundwater.

“emissions of substances not controlled by emission limits” means emissions of substances to air, water or land from the activities, either from the emission points specified in schedule 3 or from other localised or diffuse sources, which are not controlled by an emission limit.

“EP Regulations” means The Environmental Permitting (England and Wales) Regulations SI 2016 No.1154 and words and expressions used in this permit which are also used in the Regulations have the same meanings as in those Regulations.

“Existing housing” means housing that is not defined as new housing.

“groundwater” means all water, which is below the surface of the ground in the saturation zone and in direct contact with the ground or subsoil.

“Hazardous property” has the meaning in Annex III of the Waste Framework Directive.

“Industrial Emissions Directive” means DIRECTIVE 2010/75/EU OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 24 November 2010 on industrial emissions, as read in accordance with Schedule 1A to the Environmental Permitting (England and Wales) Regulations 2016.

“List of Wastes” means the list of wastes established by Commission Decision 2000/532/EC replacing Decision 94/3/EC establishing a list of wastes pursuant to Article 1(a) of Council Directive 75/442/EEC on waste and Council Decision 94/904/EC establishing a list of hazardous waste pursuant to Article 1(4) of Council Directive 91/689/EEC on hazardous waste, as amended from time to time.

“Manure and slurry” have the following meaning:

- Manures may be either slurries or solid manures.
- Slurries consist of excreta produced by livestock whilst in a yard or building mixed with rainwater and wash water and, in some cases, waste bedding and feed. Slurries can be pumped or discharged by gravity.
- Slurry includes duck effluent, seepage from manure and wash water.
- Solid manures include farmyard manure (FYM) and comprise material from straw-based housing systems, excreta with lots of straw/sawdust/woodchips in it, or solids from mechanical separators.
- Most poultry systems produce solid manure (litter).
- Solid manure can generally be stacked.

“New housing” means housing first permitted at the installation following the publication of the intensive rearing of poultry or pigs (IRPP) best available techniques (BAT) conclusions document dated 21/02/2017, or a complete replacement of existing housing after 21/02/2017.

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

“pests” means Birds, Vermin and Insects.

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

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

“year” means calendar year ending 31 December.

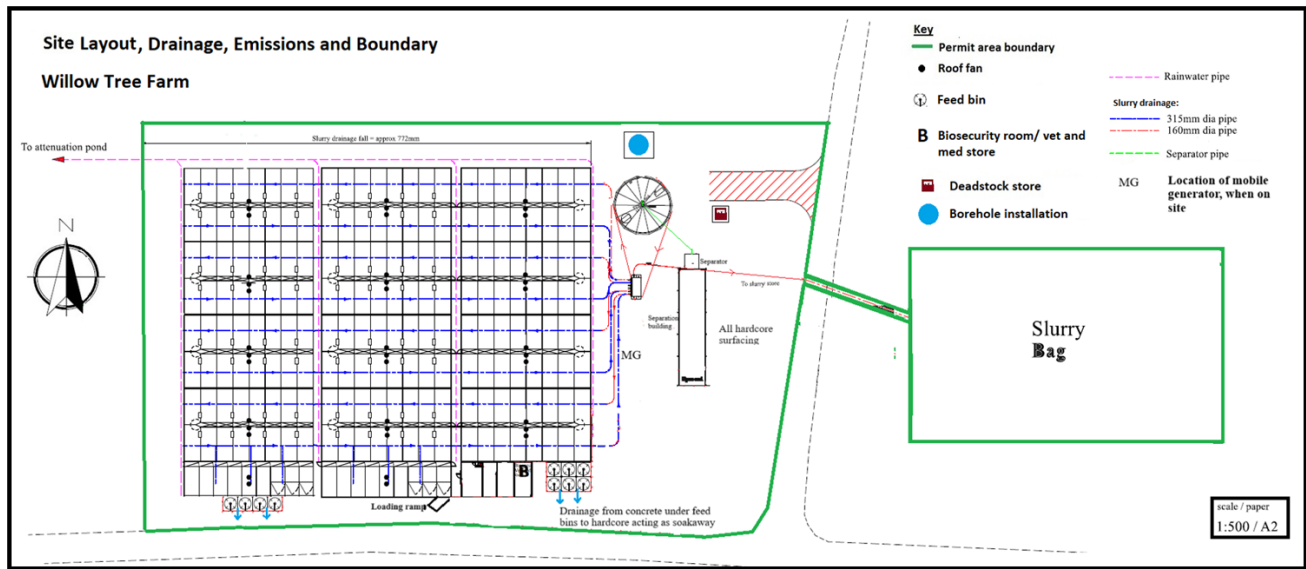
# Schedule 7 – Site plan

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



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Site layout and drainage plan



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END OF PERMIT