

# Permit with introductory note

The Environmental Permitting (England & Wales) Regulations 2010

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Wallace Bebb Farms Limited

Brynglas Farm  
Llansantffraid-ym-Mechain  
Oswestry  
Powys  
SY22 6TA

Permit number  
EPR/FP3434CG

# **Brynglas Farm**

## **Permit number EPR/FP3434CG**

### **Introductory note**

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

The main features of the permit are as follows.

Brynglas Farm Poultry Unit is situated approximately 1.3 kilometres south-east of the village of Llansantffraid-ym-Mechain, midway between Oswestry and Welshpool. The installation is approximately centred on National Grid Reference SJ 23130 19800.

The installation is operated by Wallace Bebb Farms Limited and comprises two poultry houses, named A and B, which operate a two-storey rearing system for pullets. All manure is exported from the installation for spreading on land owned by third parties.

The two poultry houses provide a combined capacity for 100,000 bird places. Birds are brought onto the farm at 1 day old and the average cycle length is 20 weeks including the clean-out period. It is possible that the houses may at times be used to house broilers instead. This is acceptable to the Environment Agency as long as the limits in Table S1.1 are not exceeded. All environmental risk assessments have been carried out using the pullet (0.6) emission factor which is almost double the broiler (0.034) emission factor.

On the lower levels, cross-flow ventilation is used with air entering the building and exiting on the other. On the upper levels, air enters through ridge inlets and exits through extraction fans on the side walls.

The land around the site is predominantly rural / agricultural land with some tourism features and caravan parks. The surrounding topography is relatively flat and approximate altitude is 90m. Associated food is stored on the installation in sealed food bins. 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.

Water from the wash out of poultry houses is channelled to an underground collection tank close to the houses to await export off site. Roof water from all three houses drains to soakaways outside the installation boundary. Water draining from the yard also drains to soakaways (excluding periods of washout when water from the yard drains to the underground tanks). The soakaways are located to the north of house B and to the south-east of house A.

Releases from this type of installation may include releases of ammonia and dust to air, releases to controlled water, land and groundwater and releases of odour and noise.

There are three Special Areas of Conservation and one Ramsar site within 10km of the installation, four Sites of Special Scientific Interest within 5km and two Ancient Woodlands within 2km.

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.

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

| Status log of the permit           |                       |                                                                      |
|------------------------------------|-----------------------|----------------------------------------------------------------------|
| Description                        | Date                  | Comments                                                             |
| Application<br>EPR/FP3434CG/A001   | Duly made<br>22/10/12 | Application for an intensive<br>farming poultry installation permit. |
| Additional information<br>received | 14/12/12              | Housing and drainage reviews.                                        |
| Permit determined<br>EPR/FP3434CG  | 16/01/13              | Permit issued to Wallace Bebb<br>Farms Limited.                      |

End of introductory note

# Permit

The Environmental Permitting (England and Wales) Regulations 2010

Permit number  
**EPR/FP3434CG**

The Environment Agency hereby authorises, under regulation 13 of the Environmental Permitting (England and Wales) Regulations 2010

**Wallace Bebb Farms Limited** ("the operator"),  
whose registered office is

**Bronafon  
Llansantffraid  
Montgomeryshire  
SY22 6TB**

company registration number **1069523**

to operate an installation at

**Brynglas Farm  
Llansantffraid-ym-Mechain  
Oswestry  
Powys  
SY22 6TA**

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

| Name                    | Date            |
|-------------------------|-----------------|
| <b>Eirian Macdonald</b> | <b>16/01/13</b> |

Authorised on behalf of the Environment Agency

# **1 Management**

## **1.1 General management**

1.1.1 The operator shall manage and operate the activities:

- (a) in accordance with a written management system that identifies and minimises risks of pollution, including those arising from operations, maintenance, accidents, incidents, non-conformances, closure and those drawn to the attention of the operator as a result of complaints; and
- (b) using sufficient competent persons and resources.

1.1.2 Records demonstrating compliance with condition 1.1.1 shall be maintained.

1.1.3 Any person having duties that are or may be affected by the matters set out in this permit shall have convenient access to a copy of it kept at or near the place where those duties are carried out.

## **1.2 Energy efficiency**

1.2.1 The operator shall:

- (a) take appropriate measures to ensure that energy is used efficiently in the activities;
- (b) review and record at least every four years whether there are suitable opportunities to improve the energy efficiency of the activities; and
- (c) take any further appropriate measures identified by a review.

## **1.3 Efficient use of raw materials**

1.3.1 The operator shall:

- (a) take appropriate measures to ensure that raw materials and water are used efficiently in the activities;
- (b) maintain records of raw materials and water used in the activities;
- (c) review and record at least every four years whether there are suitable alternative materials that could reduce environmental impact or opportunities to improve the efficiency of raw material and water use; and
- (d) take any further appropriate measures identified by a review.

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

1.4.1 The operator shall take appropriate measures to ensure that:

- (a) the waste hierarchy referred to in Article 4 of the Waste Framework Directive is applied to the generation of waste by the activities; and
- (b) any waste generated by the activities is treated in accordance with the waste hierarchy referred to in Article 4 of the Waste Framework Directive; and

- (c) where disposal is necessary, this is undertaken in a manner which minimises its impact on the environment.
- 1.4.2 The operator shall review and record at least every four years whether changes to those measures should be made and take any further appropriate measures identified by a review.

## **2 Operations**

### **2.1 Permitted activities**

- 2.1.1 The operator is only authorised to carry out the activities specified in schedule 1 table S1.1 (the “activities”).

### **2.2 The site**

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

### **2.3 Operating techniques**

- 2.3.1
  - (a) The activities shall, subject to the conditions of this permit, be operated using the techniques and in the manner described in the documentation specified in schedule 1, table S1.2, unless otherwise agreed in writing by the Environment Agency.
  - (b) 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 specified in schedule 1, table S1.2 or otherwise required under this permit, 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.
- 2.3.2 The operator shall maintain and implement a system to record the number of animal places and animal movements.
- 2.3.3 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.
- 2.3.4 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.
- 2.3.5 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.

## **2.5 Pre-operational conditions**

- 2.5.1 The activities shall not be brought into operation until the measures specified in schedule 1 table S1.4 have been completed.

# **3 Emissions and monitoring**

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

- 3.1.1 There shall be no point source emissions to water, air or land except from the sources and emission points listed in schedule 3 tables S3.1 and S3.2.
- 3.1.2 The limits given in schedule 3 shall not be exceeded.

## **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 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 Pests**

- 3.5.1 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.
- 3.5.2 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;
  - (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 The Environment Agency shall be notified without delay following the detection of:

- (a) 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) the breach of a limit specified in the permit; or
  - (c) any significant adverse environmental effects.
- 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 “without delay”, in which case it may be provided by telephone.

# Schedule 1 - operations

**Table S1.1 activities**

| Activity listed in Schedule 1 of the EP Regulations                                                   | Description of specified activity                                                          | Limits of specified activity                                                                                     |
|-------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|
| Section 6.9 A(1)(a)(i) Rearing of poultry intensively in an installation with more than 40,000 places | The rearing of poultry in a facility with a capacity for 100,000 pullet or 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>                                                                   |                                                                                            |                                                                                                                  |
| ---                                                                                                   |                                                                                            |                                                                                                                  |

**Table S1.2 Operating techniques**

| Description                                  | Parts                                                                                                                                                                                  | Date Received |
|----------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|
| Application<br>EPR/FP3434CG/A001             | Responses to Part B3 section 3 of the application form and referenced supporting documentation.                                                                                        | 22/10/12      |
| Application<br>EPR/FP3434CG/A001             | Odour management plan reference Appendix 9 and Noise management plan reference Appendix 10 in response to Part B3 section 3b, Table 3b – General Requirements of the application form. | 22/10/12      |
| Response to Schedule 5 Notice dated 12/11/12 | Response to Schedule 5. Housing and drainage reviews received incorporating a new site drainage plan.                                                                                  | 14/12/12      |

**Table S1.3 Improvement programme requirements**

| Reference | Requirement                                                                                                                                                          | Date     |
|-----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| IC1       | The operator shall complete pipework to connect the dirty water drainage point in the middle of house B with the collection tank outside                             | 31/03/13 |
| IC2       | The operator shall line the two dirty water tanks (between the houses) with concrete or similar impermeable lining                                                   | 31/03/13 |
| IC3       | The operator shall fit purpose-built covers over the dirty water drainage points in each house (to replace current temporary fittings)                               | 31/03/13 |
| IC4       | The operator shall install a lined dirty water tank close to the concrete at the western end of house B, to collect water at times when the concrete is contaminated | 31/03/13 |
| IC5       | The operator shall install high velocity gable end fans to be added to houses A and B to improve ventilation capacity during hot weather                             | 30/06/13 |
| IC6       | The operator shall replace existing oil tank for the generator and ensure the tank is suitably bunded.                                                               | 31/12/13 |
| IC7       | The operator shall make repairs to guttering around both houses A and B.                                                                                             | 31/12/13 |

**Table S1.4 Pre-operational measures**

| Reference | Pre-operational measures                                                                                                                                                                                                                                                                                                            |
|-----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| POC 1     | At least 14 days before use of the upper tier of poultry house A, the operator shall inform the Environment Agency that the permanent flooring is complete and that new feeder and drinker systems have been installed to a standard representing Best Available Techniques (BAT) as described in SGN 6.09 How to comply version 2. |

**Table S1.4 Pre-operational measures**

| <b>Reference</b> | <b>Pre-operational measures</b>                                                                                                                                                                                                                                                                                                    |
|------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| POC 2            | At least 14 days before use of the upper tier of poultry house B, the operator shall inform the Environment Agency that the permanent flooring is complete and that new feeder and drinker systems have been installed to a standard representing Best Available Techniques (BAT) as described in SGN 6.09 How to comply version 2 |

# 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                                                                       | Parameter | Source                 | Limit (incl. unit) | Reference period | Monitoring frequency | Monitoring standard or method |
|------------------------------------------------------------------------------------------------------|-----------|------------------------|--------------------|------------------|----------------------|-------------------------------|
| Side fan outlets on poultry houses A and B as shown on the site layout plan (part of Appendix 1).    | ---       | Poultry houses A and B | ---                | ---              | ---                  | ---                           |
| Gable end fan outlets on poultry houses A and B as shown on the site drainage plan received 14/12/12 | ---       | Poultry houses A and B | ---                | ---              | ---                  | ---                           |
| Vent from LPG tank as shown on the site layout plan (part of Appendix 1).                            | ---       | LPG Tanks              | ---                | ---              | ---                  | ---                           |
| Exhaust from generator as shown on the site layout plan (part of Appendix 1).                        | ---       | Generator              | ---                | ---              | ---                  | ---                           |
| Vent from oil tank as shown on the site layout plan (part of Appendix 1).                            | ---       | Diesel Tank            | ---                | ---              | ---                  | ---                           |

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

| Emission point ref. & location                                                                         | Parameter | Source                                                         | Limit (incl. Unit) | Reference period | Monitoring frequency | Monitoring standard or method |
|--------------------------------------------------------------------------------------------------------|-----------|----------------------------------------------------------------|--------------------|------------------|----------------------|-------------------------------|
| Soakaway to north of poultry house B as indicated on the site drainage plan (part of Appendix 1).      | ---       | Roof water from poultry houses A and B and yard surface water. | ---                | ---              | ---                  | ---                           |
| Soakaway to south-east of poultry house A as indicated on the site drainage plan (part of Appendix 1). | ---       | Roof water from poultry houses A and B and yard surface water. | ---                | ---              | ---                  | ---                           |

## **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**

| <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) Notification requirements for the breach of a limit**

| <b>To be notified within 24 hours of detection unless otherwise specified below</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 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.                                                                  |  |

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

\* authorised to sign on behalf of the operator

## Schedule 6 - Interpretation

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

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

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

*“emissions to land”* includes emissions to groundwater.

*“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.

*“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..

*“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.

*“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.

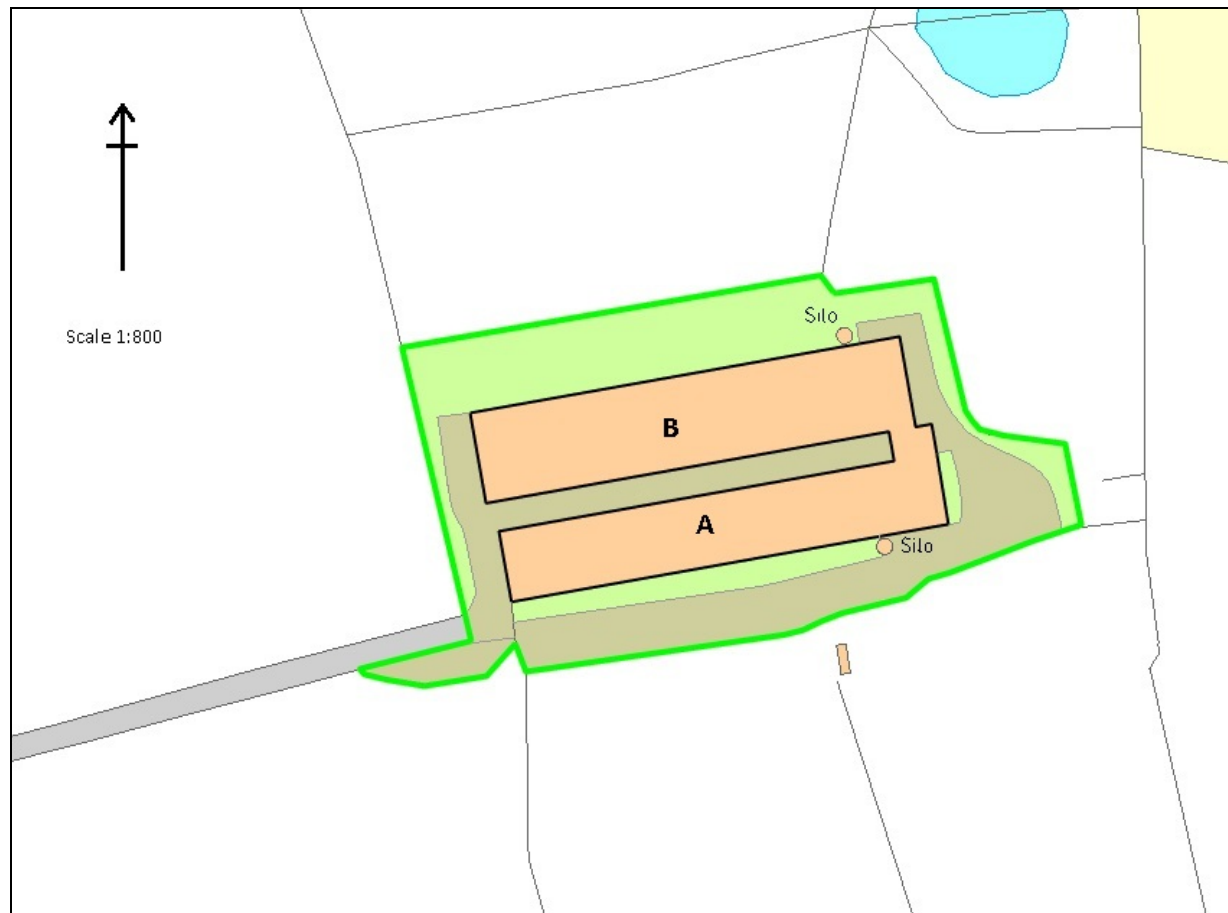
*“SGN How to comply – Intensive Farming”* The EPR Sector Guidance Note 6.09 for intensive pig and poultry farmers, Version 2 published January 2010.

*“Waste 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

Installation boundary plan



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END OF PERMIT