

# Notice of variation and consolidation with introductory note

The Environmental Permitting (England & Wales) Regulations 2010

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Elsham Linc Limited

Elsham Manor 1  
Wootton Road  
Elsham Top  
Brigg  
North Lincolnshire  
DN20 0NU

Elsham Manor 2  
Wootton Road  
Elsham Top  
Brigg  
North Lincolnshire  
DN20 0NU

Southwold  
Barton Road  
Worlaby Top  
Brigg  
North Lincolnshire  
DN20 0NT

Wilfreds Top  
Barton Road  
Worlaby Top  
Brigg  
North Lincolnshire  
DN20 0NT

Variation notice number  
EPR/EP3733UM/V005

Permit number  
EPR/EP3733UM

# **Pig Units at an installation comprised of Elsham Manor 1, Elsham Manor 2, Southwold and Wilfreds Top.**

## **Permit number EPR/EP3733UM**

### **Introductory note**

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

The following notice gives notice of the variation and consolidation of an environmental permit.

This variation authorises the following changes;

- An increase in the numbers of pigs at Elsham Manor 1, Elsham Manor 2 and Southwold Farm and amends the distribution of piglets (below 30 kg) across these three farms. The number of pigs at Wilfreds Top remains unchanged. The revised numbers are detailed below;

Elsham Manor 1 Pig Unit is a pig breeding and finishing unit with sows and has the capacity to stock 3,230 finishing pigs (above 30kg), 538 sows and 2,000 piglets (below 30kg).

Elsham Manor 2 Pig Unit has the capacity to stock 2,474 finishing pigs (above 30kg), 1,076 sows and 3,984 piglets (below 30kg).

Southwold Farm Pig Unit is a pig breeding and finishing unit with sows and has the capacity to stock 3,826 finishing pigs (above 30kg), 540 sows and 2,460 piglets (below 30kg).

Wilfreds Top Pig Unit is a pig finishing unit with the capacity to stock 4,200 finishing pigs (above 30kg).

The maximum number of production pigs (above 30kg) plus pigs less than 30kg that can be held over the four farms at any one time is 17,647.

- Amends the description of the ventilation for Elsham Manor 1 and Southwold Farm.
- Incorporates changes to the slurry store at Southwold Farm. Currently the three slurry stores are uncovered and the Operator now proposes to cover them with rigid covers.

This consolidated variation incorporates the changes required by the Industrial Emissions Directive. This includes the amendment of the wording of several permit conditions. This also includes the addition of a condition relating to a requirement for routine monitoring, and an associated reporting condition.

Worlaby Farm Pig Unit is an aggregated farm made up of four sites which are operated independently of each other by Elsham Linc Limited: Elsham Manor 1, Elsham Manor 2, Southwold and Wilfreds Top.

Solid manure is stored on a concrete pad at each site with a collection system to contain liquids. Slurry is piped by gravity to a reception pit and pumped to an above ground tank. Dirty water from the yards and footbaths are added to the slurry store. Clean roof water is collected and used for cleaning down.

Slurry and solid manure is collected from all the installations and spread on land off site.

The schedules specify the changes made to the original permit.

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

<b>Status log of the permit</b>		
<b>Description</b>	<b>Date</b>	<b>Comments</b>
Application received EPR/EP3733UM/A001	Duly made 18/01/07	
Permit determined EPR/EP3733UM	28/09/07	Original permit issued to Elsham Linc Limited
Variation Application EPR/EP3733UM/V002	Duly made 12/04/11	
Variation determined EPR/EP3733UM	08/06/11	Varied permit issued
Gilts variation request form received EPR/EP3733UM/V003	16/11/12	Agency initiated application to re-assess permit with gilts included under new definition
Variation determined EPR/EP3733UM	05/12/12	Varied permit issued
Variation Application EPR/EP3733UM/V004	Duly made 17/04/13	Application to vary the permit to change the ventilation points on two buildings
Variation determined EPR/EP3733UM	15/07/13	Varied permit issued
Variation Application EPR/EP3733UM/V005	Duly made 12/06/14	Application to vary the permit to change the number of pigs at Elsham Manor 1, Elsham Manor 2 and Southwold, correct ventilation points and amend slurry storage description at Southwold
Additional information received	28/07/14 by e-mail	Revised Non Technical Summary confirming pig places on the farms
Variation determined EPR/EP3733UM	01/09/14	Varied and consolidated permit issued in modern conditions which includes the requirements of IED

End of introductory note

# Notice of variation and consolidation

The Environmental Permitting (England and Wales) Regulations 2010

The Environment Agency in exercise of its powers under regulation 18 and 20 of the Environmental Permitting (England and Wales) Regulations 2010 varies and consolidates

**Permit number**  
**EPR/EP3733UM**

**issued to:**  
**Elsham Linc Limited** (“the operator”)

whose registered office is  
**Wootton Road**  
**Elsham Top**  
**Brigg**  
**North Lincolnshire**  
**DN20 0NU**

company registration number **05525289**

to operate a regulated facility at

**Elsham Manor 1**  
**Wootton Road**  
**Elsham Top**  
**Brigg**  
**North Lincolnshire**  
**DN20 0NU**

**Elsham Manor 2**  
**Wootton Road**  
**Elsham Top**  
**Brigg**  
**North Lincolnshire**  
**DN20 0NU**

**Southwold**  
**Barton Road**  
**Worlaby Top**  
**Brigg**  
**North Lincolnshire**  
**DN20 0NT**

**Wilfreds Top**  
**Barton Road**  
**Worlaby Top**  
**Brigg**  
**North Lincolnshire**  
**DN20 0NT**

to the extent set out in the schedules.

The notice shall take effect from 01/09/2014.

Name	Date
<b>M Bischer</b>	<b>01/09/2014</b>

Authorised on behalf of the Environment Agency

**Schedule 1**

All conditions have been varied by the consolidated permit as a result of an application made by the operator, and meet the requirements of the Industrial Emissions Directive.

**Schedule 2 – consolidated permit**

Consolidated permit issued as a separate document.

# Permit

The Environmental Permitting (England and Wales) Regulations 2010

**Permit number**  
**EPR/EP3733UM**

This is the consolidated permit referred to in the variation and consolidation notice for application EPR/EP3733UM/V005 authorising,

**issued to:**  
**Elsham Linc Limited** (“the operator”)

whose registered office is  
**Wootton Road**  
**Elsham Top**  
**Brigg**  
**North Lincolnshire**  
**DN20 0NU**

company registration number **05525289**

to operate a regulated facility at

**Elsham Manor 1**  
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**DN20 0NT**

**Wilfreds Top**  
**Barton Road**  
**Worlaby Top**  
**Brigg**  
**North Lincolnshire**  
**DN20 0NT**

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

Name	Date
<b>M Bischer</b>	<b>01/09/2014</b>

Authorised on behalf of the Environment Agency

# Conditions

## 1 Management

### 1.1 General management

1.1.1 The operator shall manage and operate the activities:

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

1.1.2 Records demonstrating compliance with condition 1.1.1 shall be maintained.

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

### 1.2 Energy efficiency

1.2.1 The operator shall:

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

### 1.3 Efficient use of raw materials

1.3.1 The operator shall:

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

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

1.4.1 The operator shall take appropriate measures to ensure that:

- (a) the waste hierarchy referred to in Article 4 of the Waste Framework Directive is applied to the generation of waste by the activities; 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 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.
- 2.3.2 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.



- 2.4.2 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 S3.1 and S3.2.
- 3.1.2 The limits given in schedule 3 shall not be exceeded.
- 3.1.3 Periodic monitoring shall be carried out at least once every 5 years for groundwater and 10 years for soil, unless such monitoring is based on a systematic appraisal of the risk of contamination.

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

- 3.2.1 Emissions of substances not controlled by emission limits (excluding odour) shall not cause pollution. The operator shall not be taken to have breached this condition if appropriate measures, including, but not limited to, those specified in any approved emissions management plan, have been taken to prevent or where that is not practicable, to minimise, those emissions.
- 3.2.2 The operator shall:
- (a) if notified by the Environment Agency that the activities are giving rise to pollution, submit to the Environment Agency for approval within the period specified, an emissions management plan which identifies and minimises the risks of pollution from emissions of substances not controlled by emission limits;
  - (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;
- (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;
  - (b) implement the approved noise and vibration management plan, from the date of approval, unless otherwise agreed in writing by the Environment Agency.

### **3.5 Monitoring**

- 3.5.1 The operator shall, unless otherwise agreed in writing by the Environment Agency, undertake the monitoring specified in the following tables in schedule 3 to this permit:
  - (a) point source emissions specified in tables S3.1 and S3.2.

### **3.6 Pests**

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

## 4 Information

### 4.1 Records

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

### 4.2 Reporting

- 4.2.1 The operator shall send all reports and notifications required by the permit to the Environment Agency using the contact details supplied in writing by the Environment Agency
- 4.2.2 The operator shall, unless notice under this condition has been served within the preceding four years, submit to the Environment Agency, within six months of receipt of a written notice, a report assessing whether there are other appropriate measures that could be taken to prevent, or where that is not practicable, to minimise pollution.

### 4.3 Notifications

- 4.3.1 (a) In the event that the operation of the activities gives rise to an incident or accident which significantly affects or may significantly affect the environment, the operator must immediately—
- (i) inform 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) in the event 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) in the event of a breach of permit condition which poses an immediate danger to human health or threatens to cause an immediate significant adverse effect on the environment, the operator must immediately suspend the operation of the activities or the relevant part of it until compliance with the permit conditions has been restored.

4.3.2 Any information provided under condition 4.3.1 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

<b>Table S1.1 activities</b>		
<b>Activity listed in Schedule 1 of the EP Regulations</b>	<b>Description of specified activity</b>	<b>Limits of specified activity</b>
<b>Installation comprised of Elsham Manor 1, Elsham Manor 2, Southwold and Wilfred Top</b>		
Section 6.9 A(1)(a)(ii) Rearing of pigs intensively in an installation with more than 2,000 places for production pigs (over 30kg)	<p>Rearing of pigs intensively in an installation with a capacity for 13,730 production pig (over 30kg) places comprising:</p> <p>Elsham Manor 1: 3,230 places for production pigs.</p> <p>Elsham Manor 2: 2,474 places for production pigs.</p> <p>Southwold: 3,826 places for production pigs.</p> <p>Wilfreds Top: 4,200 places for production pigs.</p> <p><b>The maximum number of production pigs plus pigs less than 30kg that can be held over the four farms at any one time is 17,647.</b></p>	Keeping of production pigs and not served gilts (over 30kg), including from receipt of raw materials and fuels on to the site to pigs and associated wastes being removed from site.
Section 6.9 A(1)(a)(iii) Rearing of pigs intensively in an installation with more than 750 places for sows	<p>Rearing of pigs intensively in an installation with a capacity for 2,154 sow places comprising;</p> <p>Elsham Manor 1: 538 sow places.</p> <p>Elsham Manor 2: 1,076 sow places.</p> <p>Southwold: 540 sow places.</p>	Keeping of sows and served gilts for production of piglets, from receipt of raw materials and fuels on to the site to removal of sows and associated wastes from site
<b>Directly Associated Activity</b>		
Rearing of pigs (up to 30kg)	<p>Rearing of 8,444 pigs to 30kg comprising;</p> <p>Elsham Manor 1: 2,000 places.</p> <p>Elsham Manor 2: 3,984 places.</p> <p>Southwold: 2,460 places.</p>	From weaning of pigs and receipt of raw materials and fuels on to the site up to pigs reaching 30kg and removal of pigs and associated wastes from site

<b>Table S1.2 Operating techniques</b>		
<b>Description</b>	<b>Parts</b>	<b>Date Received</b>
Application EPR/EP3733UM/A001	The responses to sections B2.3.1, B2.3.2, B2.3.3, B2.5.1, B2.5.2, B2.5.3, B2.7.1 and B2.7.2 in the Application.	18/01/07
Application EPR/EP3733UM/V002 (Variation)	Responses provided in the application form Part C2 Table 1, sections 2b (and Document 2 referenced therein), 5c, and, Part C3 Table 1a, Table 2 and Table 3.	10/02/11
Application EPR/EP3733UM/V003 (Agency led variation)	Email clarifying animal numbers as a result of the Gilt Campaign.	08/11/12
Information relating to Application EPR/EP3733UM/V003	Email clarifying total animal numbers as a result of the Gilt Campaign.	15/11/12
Application EPR/EP3733UM/V004 (Variation)	Responses provided in the application form Part C2 and Part C3.	19/04/13
Additional information requested 17/06/13	Email providing table clarifying emission points from all buildings over all four farms.	03/07/13
Additional information requested 02/07/13	Email correcting ventilation for Farrowing house 1 at EM2, and providing updated plans: EM1 Site Plan, EM2 Site Plan, Southwold Site Plan and Wilfreds Top Site plan, all revised 4/07/13	05/07/13
Additional information requested 10/07/13	Email confirming side fans at Bacon house and side fans at Grower house at Southwold	10/07/13
Application EPR/EP3733UM/V005 (Variation)	Parts C2 and C3 of the application form and referenced supporting information in Part F1 section 7.	12/06/14
Additional information received	Revised Non Technical Summary (Document 2a – Non Technical Summary 28 <sup>th</sup> July 2014) confirming pig places on the farms.	28/07/2014 by e-mail

<b>Table S1.3 Improvement programme requirements</b>		
<b>Reference</b>	<b>Requirement - Elsham Manor 1</b>	<b>Date</b>
IC1	A written plan shall be submitted to the Agency for approval detailing proposals for replacing or covering existing uncovered slurry stores and lagoons to comply with the requirements of section 5.3.1 of TGN How to Comply, Version 1. The proposals shall include a timetable for the replacement and refurbishment work. The notification requirements of condition 2.5.2 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 Agency subject to such amendments or additions as notified by the Agency.	Completed
IC2	A written plan shall be submitted to the 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, Version 1 and include a timetable for any improvements to the drainage system. The notification requirements of condition 2.5.2 shall be deemed to have been complied	Completed

	<p>with on submission of the plan.</p> <p>The plan shall be implemented by the operator from the date of approval in writing by the Agency subject to such amendments or additions as notified by the Agency.</p>	
IC3	<p>A written plan shall be submitted to the 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 &amp; S5.2.2 of TGN How to Comply, 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 .The notification requirements of condition 2.5.2 shall be deemed to have been complied with on submission of the plan.</p> <p>The plan shall be implemented by the operator from the date of approval in writing by the Agency subject to such amendments or additions as notified by the Agency.</p>	Completed
<b>Reference</b>	<b>Requirement - Elsham Manor 2</b>	<b>Date</b>
IC4	<p>A written plan shall be submitted to the Agency for approval detailing proposals for replacing or covering existing uncovered slurry stores and lagoons to comply with the requirements of section 5.3.1of TGN How to Comply, Version 1. The proposals shall include a timetable for the replacement and refurbishment work. The notification requirements of condition 2.5.2 shall be deemed to have been complied with on submission of the plan.</p> <p>The plan shall be implemented by the operator from the date of approval in writing by the Agency subject to such amendments or additions as notified by the Agency.</p>	Completed
IC5	<p>A written plan shall be submitted to the 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, Version 1 and include a timetable for any improvements to the drainage system. The notification requirements of condition 2.5.2 shall be deemed to have been complied with on submission of the plan.</p> <p>The plan shall be implemented by the operator from the date of approval in writing by the Agency subject to such amendments or additions as notified by the Agency.</p>	Completed
IC6	<p>A written plan shall be submitted to the 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 &amp; S5.2.2 of TGN How to Comply, 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 .The notification requirements of condition 2.5.2 shall be deemed to have been complied with on submission of the plan.</p> <p>The plan shall be implemented by the operator from the date of approval in writing by the Agency subject to such amendments or additions as notified by the Agency.</p>	Completed
<b>Reference</b>	<b>Requirement - Southwold Farm</b>	<b>Date</b>
IC7	<p>A written plan shall be submitted to the Agency for approval detailing proposals for replacing or covering existing uncovered slurry stores and lagoons to comply with the requirements of section 5.3.1of TGN How to Comply, Version 1. The proposals shall include a timetable for the replacement and refurbishment work. The notification requirements of condition 2.5.2 shall be deemed to have been complied with on submission of the plan.</p> <p>The plan shall be implemented by the operator from the date of approval in writing by the Agency subject to such amendments or additions as</p>	Completed



	notified by the Agency.	
IC8	<p>A written plan shall be submitted to the 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, Version 1 and include a timetable for any improvements to the drainage system. The notification requirements of condition 2.5.2 shall be deemed to have been complied with on submission of the plan.</p> <p>The plan shall be implemented by the operator from the date of approval in writing by the Agency subject to such amendments or additions as notified by the Agency.</p>	Completed
IC9	<p>A written plan shall be submitted to the 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 &amp; S5.2.2 of TGN How to Comply, 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 .The notification requirements of condition 2.5.2 shall be deemed to have been complied with on submission of the plan.</p> <p>The plan shall be implemented by the operator from the date of approval in writing by the Agency subject to such amendments or additions as notified by the Agency.</p>	Completed
<b>Reference</b>	<b>Requirement - Wilfreds Top</b>	<b>Date</b>
IC10	<p>A written plan shall be submitted to the Agency for approval detailing proposals for replacing or covering existing uncovered slurry stores and lagoons to comply with the requirements of section 5.3.1of TGN How to Comply, Version 1. The proposals shall include a timetable for the replacement and refurbishment work. The notification requirements of condition 2.5.2 shall be deemed to have been complied with on submission of the plan.</p> <p>The plan shall be implemented by the operator from the date of approval in writing by the Agency subject to such amendments or additions as notified by the Agency.</p>	Completed
IC11	<p>A written plan shall be submitted to the 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, Version 1 and include a timetable for any improvements to the drainage system. The notification requirements of condition 2.5.2 shall be deemed to have been complied with on submission of the plan.</p> <p>The plan shall be implemented by the operator from the date of approval in writing by the Agency subject to such amendments or additions as notified by the Agency.</p>	Completed
IC12	<p>A written plan shall be submitted to the 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 &amp; S5.2.2 of TGN How to Comply, 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 .The notification requirements of condition 2.5.2 shall be deemed to have been complied with on submission of the plan.</p> <p>The plan shall be implemented by the operator from the date of approval in writing by the Agency subject to such amendments or additions as notified by the Agency.</p>	Completed

## 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

<b>Table S3.1 Point source emissions to air – emission limits and monitoring requirements</b>						
<b>Emission point ref. &amp; location</b>	<b>Parameter</b>	<b>Source</b>	<b>Limit (incl. unit)</b>	<b>Reference period</b>	<b>Monitoring frequency</b>	<b>Monitoring standard or method</b>
<b>Elsham Manor 1</b>						
Side fan outlets on buildings shown in Figure 5a of the Ammonia Impact Assessment submitted with the application EPR/EP3733UM/V005	---	Farrowing houses 1 & 2, Flat deck 1 & 2 and Grower house	---	---	---	---
Natural ventilation on buildings shown in Figure 5a of the Ammonia Impact Assessment submitted with the application EPR/EP3733UM/V005	---	Bacon houses 1 & 2, Gilt yard, Gilt house and sow house	---	---	---	---
Vents from oil tanks as shown on the plan EM1 Site Plan revised 4/7/13, submitted with the application EPR/EP3733UM/V004	---	Diesel Tank	---	---	---	---
<b>Elsham Manor 2</b>						
Roof fan outlets on buildings shown in Figure 5b of the Ammonia Impact Assessment submitted with the application EPR/EP3733UM/V005	---	Farrowing houses 1 & 2, Flat decks 1 & 2 and Grower houses 2 & 3	---	---	---	---
Natural ventilation on buildings shown in Figure 5b of the Ammonia Impact Assessment submitted with the application EPR/EP3733UM/V005	---	Grower house 1, Gilt yard 1, Gilt house, and Sow houses 1 & 2	---	---	---	---
Vents from oil tanks as shown on the plan EM2 Site Plan revised 4/7/13, submitted with the application EPR/EP3733UM/V004	---	Diesel Tank	---	---	---	---
<b>Southwold Farm</b>						
Roof fan outlets on building shown in Figure 5c of the Ammonia Impact Assessment submitted with the application EPR/EP3733UM/V005	---	Bacon house 2	---	---	---	---

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

<b>Emission point ref. &amp; location</b>	<b>Parameter</b>	<b>Source</b>	<b>Limit (incl. unit)</b>	<b>Reference period</b>	<b>Monitoring frequency</b>	<b>Monitoring standard or method</b>
Side fan outlets on buildings shown in Figure 5c of the Ammonia Impact Assessment submitted with the application EPR/EP3733UM/V005	---	Farrowing houses A & B, Flatdeck, Meatspeed 1 & 2 and Grower house 1 and Bacon house 3	---	---	---	---
Natural ventilation on buildings shown in Figure 5c of the Ammonia Impact Assessment submitted with the application EPR/EP3733UM/V005	---	Test pens, dry Sow house and Bacon house 1	---	---	---	---
Exhausts from stand-by generators as shown on the plan Southwold Site Plan revised 4/7/13, submitted with the application EPR/EP3733UM/V004	---	Standby generators	---	---	---	---
Vents from oil tanks as shown on the plan Southwold Site Plan revised 4/7/13, submitted with the application EPR/EP3733UM/V004	---	Diesel tank	---	---	---	---
<b>Wilfreds Top</b>						
Roof fan outlets on buildings shown in Figure 5d of the Ammonia Impact Assessment submitted with the application EPR/EP3733UM/V005	----	Bacon houses 1 & 2	---	---	---	---
Side fan outlets on buildings shown in Figure 5d of the Ammonia Impact Assessment submitted with the application EPR/EP3733UM/V005	---	Meatspeed houses 3 & 4, Bacon houses 5, 6 & 7	---	---	---	---
Chimney from carcass incinerator as shown on the plan Wilfreds Top Site Plan revised 4/7/13, submitted with the application EPR/EP3733UM/V004	---	Carcass incinerator	---	---	---	---

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

<b>Emission point ref. &amp; location</b>	<b>Parameter</b>	<b>Source</b>	<b>Limit (incl. unit)</b>	<b>Reference period</b>	<b>Monitoring frequency</b>	<b>Monitoring standard or method</b>
Exhausts from stand-by generators as shown on the plan Wilfreds Top Site Plan revised 4/7/13, submitted with the application EPR/EP3733UM/V004	---	Standby generators	---	---	---	---
Vents from oil tanks as shown on the plan Wilfreds Top Site Plan revised 4/7/13, submitted with the application EPR/EP3733UM/V004	---	Diesel Tank	---	---	---	---

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

<b>Emission point ref. &amp; location</b>	<b>Parameter</b>	<b>Source</b>	<b>Limit (incl. Unit)</b>	<b>Reference period</b>	<b>Monitoring frequency</b>	<b>Monitoring standard or method</b>
<b>Elsham Manor 1</b>						
Soakaways as shown on the plan reference B1.3 App 3a in application EPR/EP3733UM/A001	---	Roof water from buildings	---	---	---	---
<b>Elsham Manor 2</b>						
Soakaways as shown on the plan reference B1.3 App 3b in application EPR/EP3733UM/A001	---	Roof water from buildings	---	---	---	---
<b>Southwold Farm</b>						
Soakaways as shown on the plan reference B1.3 App 3c in application EPR/EP3733UM/A001	---	Roof water from buildings	---	---	---	---
<b>Wilfreds Top</b>						
Soakaways as shown on the plan reference B1.3 App 3d in application EPR/EP3733UM/A001	---	Roof water from buildings	---	---	---	---

## Schedule 4 - Reporting

There is no reporting under this schedule.

## Schedule 5 - Notification

These pages outline the information that the operator must provide.

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

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

### Part A

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

<b>(a) Notification requirements for any activity that gives rise to an incident or accident which significantly affects or may significantly affect the environment</b>	
<b>To be notified immediately</b>	
Date and time of the event	
Reference or description of the location of the event	
Description of where any release into the environment took place	
Substances(s) potentially released	
Best estimate of the quantity or rate of release of substances	
Measures taken, or intended to be taken, to stop any emission	
Description of the failure or accident.	

<b>(b) Notification requirements for the breach of a permit condition</b>	
<b>To be notified immediately</b>	
Emission point reference/ source	
Parameter(s)	
Limit	
Measured value and uncertainty	
Date and time of monitoring	
Measures taken, or intended to be taken, to stop the emission	

<b>Time periods for notification following detection of a breach of a limit</b>	
<b>Parameter</b>	<b>Notification period</b>
<b>In the event of a breach of permit condition which poses an immediate danger to human health or threatens to cause an immediate significant adverse effect on the environment:</b>	
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.

“*Animal Health*” is the government agency that licences small on farm incinerators; formerly known as the State Veterinary Service.

“*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.

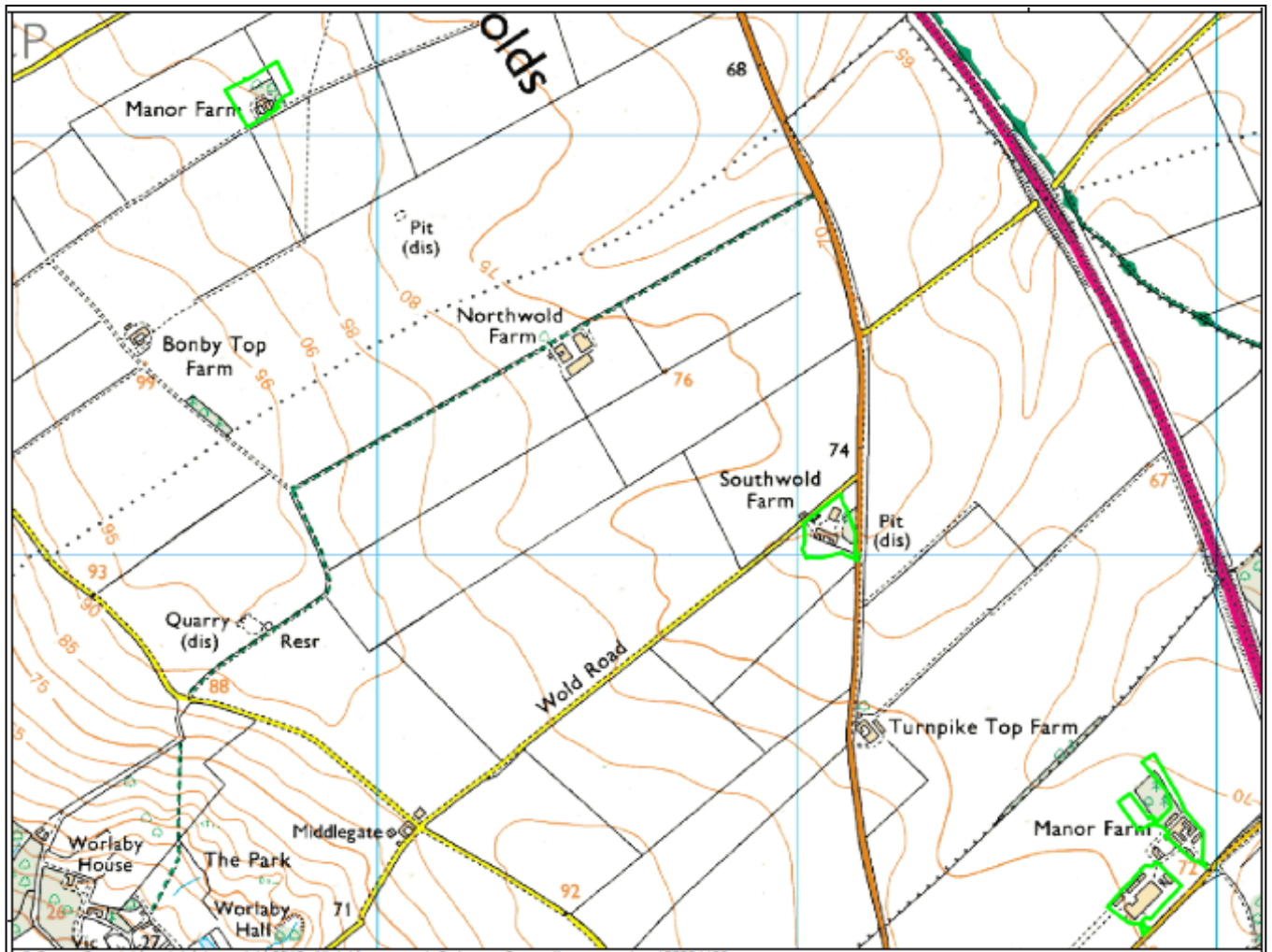
“*SGN How to comply – Intensive Farming*” The EPR Sector Guidance Note 6.09 for intensive pig and poultry farmers, Version 2 published January 2010.

“*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.

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

# Schedule 7 - Site plan

Site Location Plan - showing the location of the 4 installations

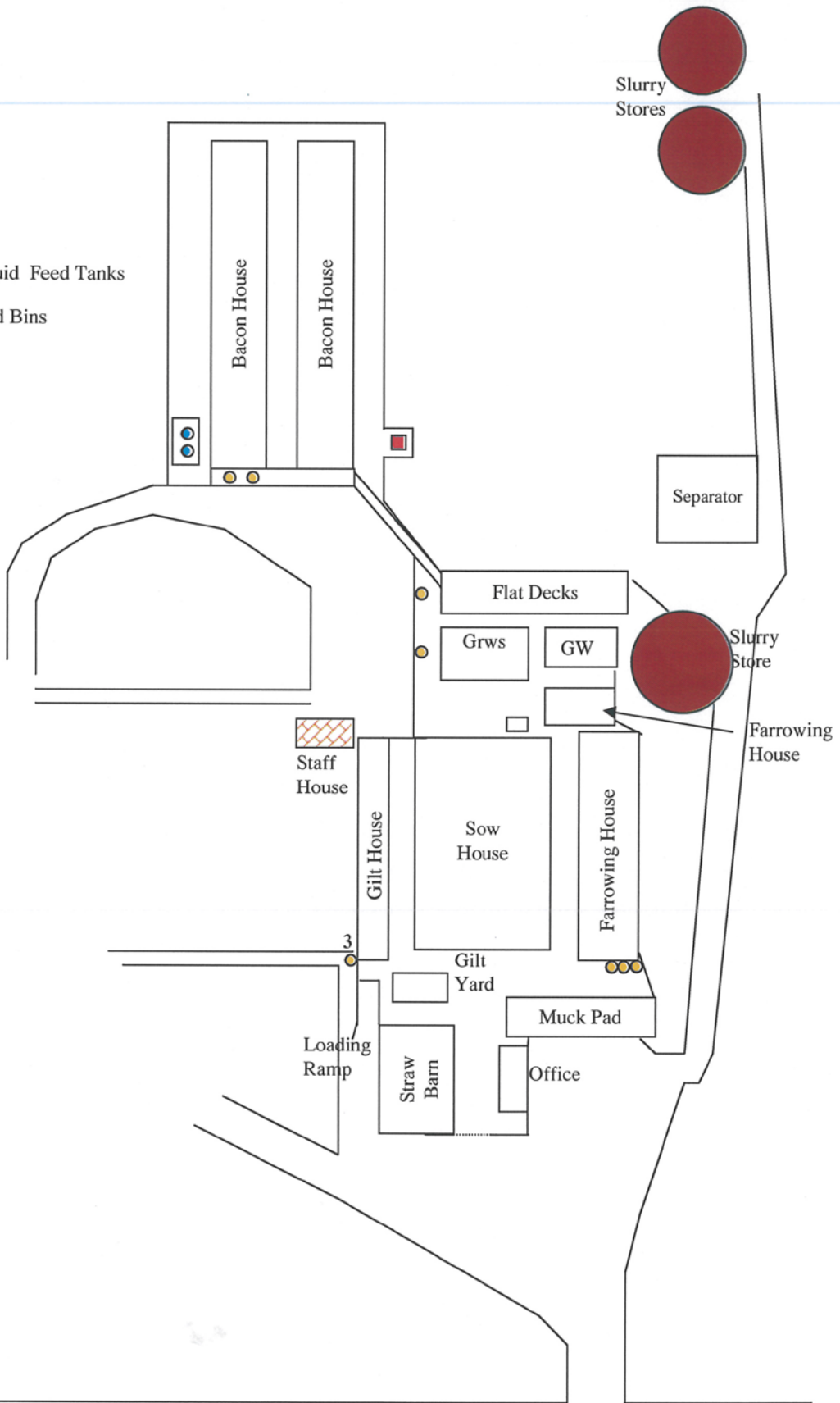


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# EM1

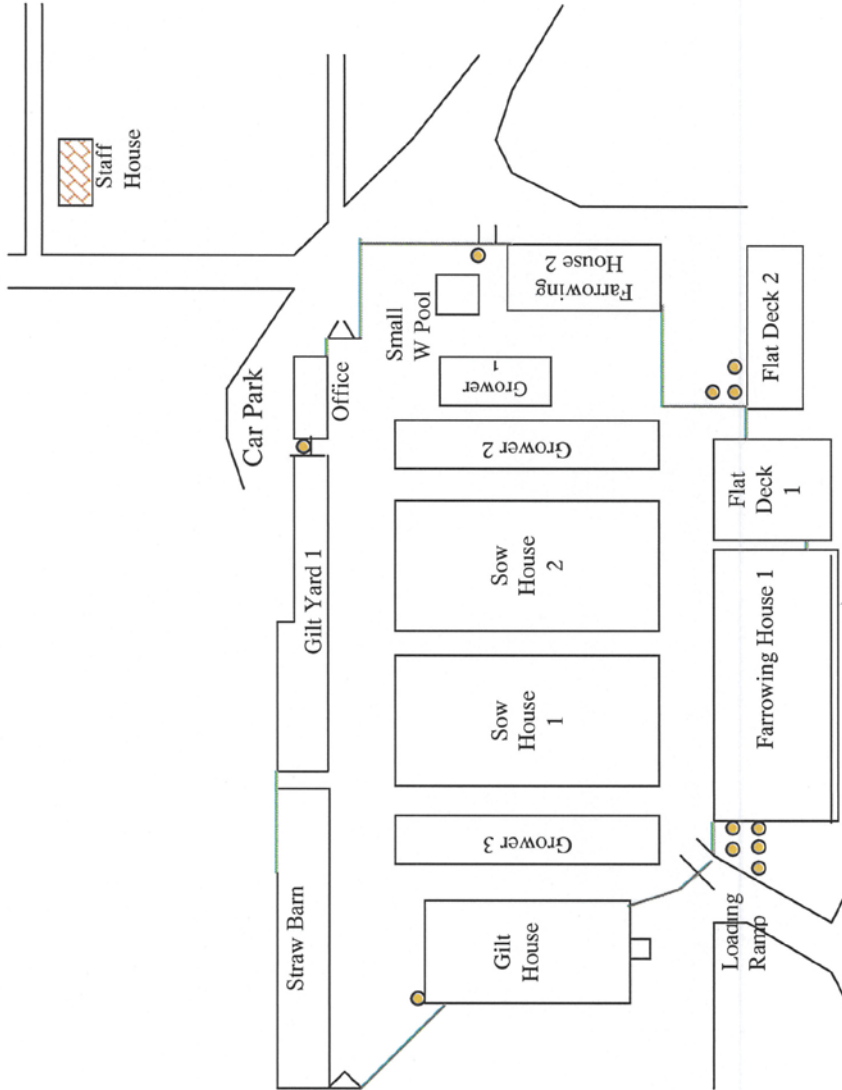
Revised 4.7.13

- Liquid Feed Tanks
- Feed Bins



# EM2 SITE PLAN

Scale: 1 to 1200  
Revised 4.7.13



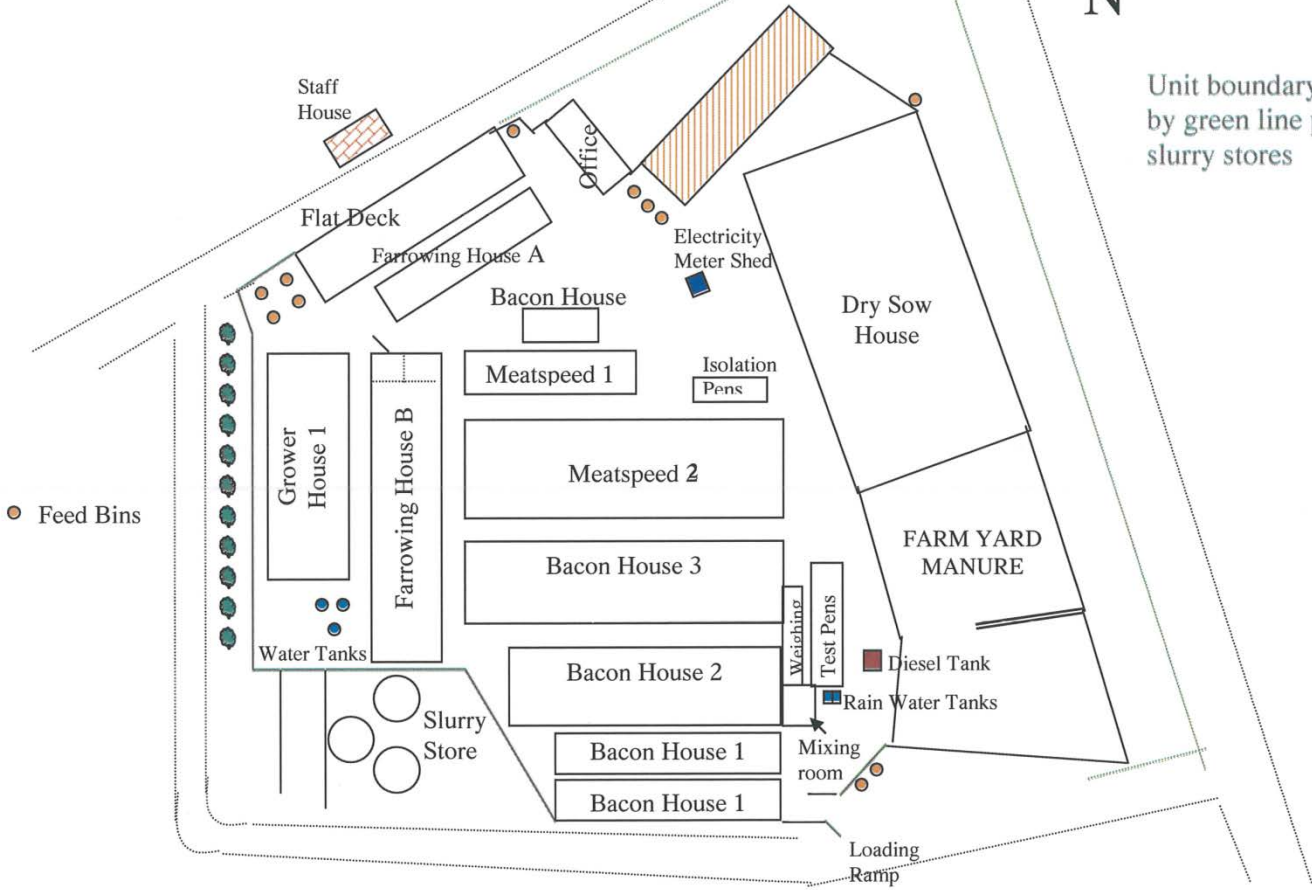
● Feed Bins

# SOUTHWOLD SITE PLAN

Revised 4.7.13

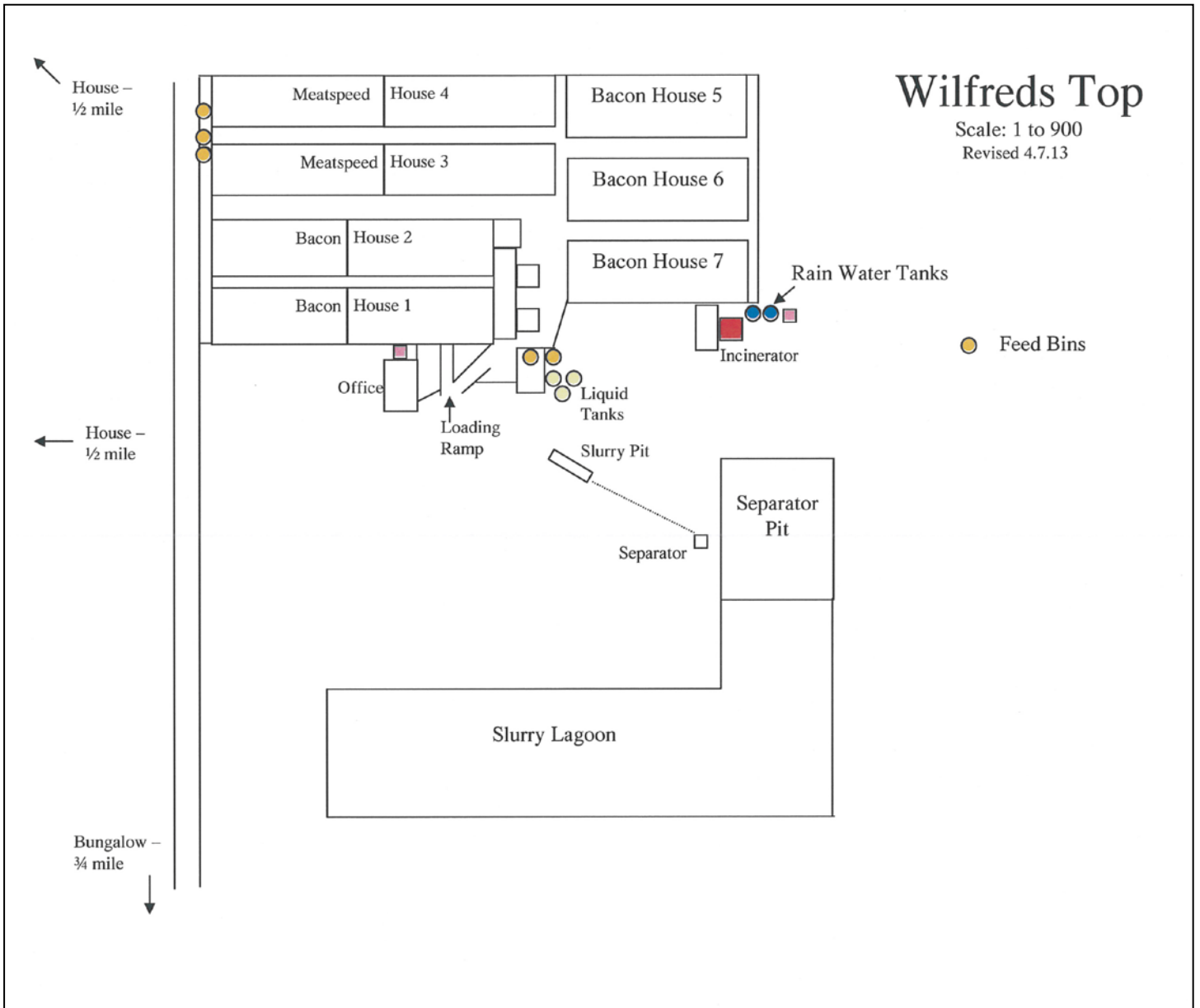


Unit boundary is shown by green line plus the slurry stores



# Wilfreds Top

Scale: 1 to 900  
Revised 4.7.13



**END OF PERMIT**