

Notice of variation and consolidation with introductory note

The Environmental Permitting (England & Wales) Regulations 2016

Cattle (Holderness) Limited

Southfield Pig Farm
Southfield Farm
Out Newton
Withernsea
East Riding of Yorkshire
HU19 2RE

Variation application number

EPR/AP3531FB/V004

Permit number

EPR/AP3531FB

Southfield Pig Farm

Permit number EPR/AP3531FB

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:

The overall change in pig numbers are as follows:

- Increase in total sow places from 1,050 to 2,761.
- Reduction in the production pigs (>30 kg) capacity from 3,500 to just the 6 boars resulting in a change from being a listed activity to a directly associated activity.
- Removal of all < 30 kg pig places.

There will be eleven pig buildings under the varied proposal compared to twelve under the last variation (issued in 2014). Changes include the following:

- New building – Sow Service Shed
- Decommissioning of Weaner 1 and Weaner 2
- Conversion of finishing pig accommodation (Finisher 1 and Finisher 2) and Gilt grow on and nursery building to Farrowing and Sow Accommodation. These have involved internal modifications only.

The variation has not led to any change in the 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:

Southfield Pig Farm is situated approximately two kilometres northeast of the village of Skeffling. The installation is approximately centred on National Grid Reference TA 37981 21036.

The installation is operated by Cattle (Holderness) Limited and comprises eleven pig houses, and the installation comprises a maximum of 2,761 sows and 6 boars.

Fully slatted systems are managed to ensure slurry depths do not exceed 800mm and pits are emptied a minimum of every 10 weeks, with slurry removed through sealed system, via slurry separator, to a lagoon (clay ball covered).

Fard Yard Manure (FYM) from solid floor, straw bedded systems and solids from the separator are transferred to covered and banded muck pads and are then removed regularly to temporary field heaps. Dirty water, wash water and used footbaths are all captured in the slurry system. All slurry and FYM is applied to land owned and managed by the operator.

The maximum manure stored within the installation is of 200 tonne capacity and the covered slurry lagoon has a capacity of 7700 m³.

Roof water and clean yard water is collected and leaves the site at three emission points, labelled D1, D2 and D3 in the site plan, to nearby ditches, via sumps to intercept silt. Some rainwater from roof space (buildings F1 and S5) is captured into an underground tank.

Water is sourced from a borehole on site. There is a switchover meter, to ensure supply switches to mains before exceedance of 20m³ extraction in a day.

Deadstock will be securely locked in leak-proof and tamper-proof containers before incineration on site in an APHA approved low-capacity (<50kg/hr) carcass incinerator. Incinerator ash is incorporated with manure and applied to land under a U15 waste exemption.

The land around the site is predominantly agricultural. The surrounding topography is relatively flat and low lying. Associated food is stored on the installation in sealed food bins. At the end of the cycle the houses are depopulated, washed and disinfected ready for the next cycle.

There is one Special Area of Conservation (SAC), two Special Protection Areas (SPA) and one Ramsar within 5 km of the installation boundary. In addition, there are three Sites of Special Scientific Interest (SSSI) within 5km of the installation boundary, and one other nature conservation sites within 2km of the installation boundary comprising of one Local Wildlife Site (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.

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 EPR/AP3531FB/A001	Duly made 17/10/2011	Application for an intensive farming permit.
Additional information received	22/02/2012	Telephone call confirming land between the farm and lagoon is owned by the operator.
Permit determined EPR/AP3531FB	26/03/2012	Original permit issued to Cattle (Holderness) Limited.
Application variation EPR/AP3531FB/V002	Duly made 07/02/2014	Application to vary the number of sows, rearing and finishing pigs permitted at the site.
Additional information received	07/02/2014	Updated site plan showing new housing layout and revised site drainage.
Variation determined EPR/AP3531FB/V002	25/02/2014	Varied permit issued.
Variation EPR/AP3531FB/V003	07/05/2021	Environment Agency Initiated Variation for compliance with 2017 BAT conclusions
Application received EPR/AP3531FB/V004	Duly made 23/07/2024	Application for intensive farming application.
Additional information received	21/05/2025	Crude protein level data sheets
Additional information received	22/07/2025	Confirmation of standby generator details and final technical standards document
Additional information received	23/07/2025	Final site drainage plan
Additional information received	31/07/2025	Final non-technical summary with final BAT assessment
Variation determined EPR/AP3531FB/V004	28/08/2025	Permit issued to Cattle (Holderness) Limited

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/AP3531FB

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

Southfield Pig Farm

Southfield Farm

Out Newton

Withernsea

East Riding of Yorkshire

HU19 2RE

to the extent set out in the schedules.

The notice shall take effect from 28/08/2025

Name	Date
Denise Horton	28/08/2025

Authorised on behalf of the Environment Agency

Schedule 1

All conditions have been varied by the consolidated permit EPR/AP3531FB 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/AP3531FB

This is the consolidated permit referred to in the variation and consolidation notice for application EPR/AP3531FB/V004 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

Southfield Pig Farm

Southfield Farm

Out Newton

Withernsea

East Riding of Yorkshire

HU19 2RE

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

Name	Date
Denise Horton	28/08/2025

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 red 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.

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 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.

3.4 Noise and vibration

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

3.5 Monitoring

- 3.5.1 The operator shall, unless otherwise agreed in writing by the Environment Agency, undertake the monitoring specified in the following tables in schedule 3 to this permit:
- (a) point source emissions specified in tables S3.1 and S3.2; 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)(iii) Rearing of pigs intensively in an installation with more than 750 places for sows	Rearing of pigs intensively in an installation with a capacity for 2,761 sow places.	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.
Directly Associated Activity	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 production pig (over 30 kg) places, comprising of 6 boars.	Keeping of production pigs and not served gilts (over 30 kg), including from receipt of raw materials and fuels on to the site to pigs and associated wastes being removed from site
Carcass incineration	Operation of an Incinerator for carcass disposal Animal and Plant Health Agency (APHA) approved < 50 kg/hr.	From receipt of raw materials, fuels and input of carcasses to release of combustion products to air and associated wastes removed from site.

Table S1.2 Operating techniques		
Description	Parts	Date Received
Application EPR/AP3531FB/A001	Responses to Part B3 section 3 of the application form and referenced supporting documentation.	17/02/2011
Application EPR/AP3531FB/A001	Odour management plan reference A1 and noise management plan reference A2 in Appendix 11 in response to Part B3 section 3b, Table 3b – General Requirements of the application form.	17/02/2011
Request for Information	Telephone call confirming land between the farm and lagoon is owned by Cattle (Holderness) Limited	22/12/2012
Application EPR/AP3531FB/V004 (variation and consolidation)	<p>Responses to Part C3.5 of the application form and all referenced supporting documentation.</p> <p>Referenced documentation includes:</p> <ul style="list-style-type: none"> • Site plan • Noise management plan • Dust and bioaerosol management plan <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>	Duly made 23/07/2024

Table S1.2 Operating techniques		
Description	Parts	Date Received
	<ul style="list-style-type: none"> Revised odour management plan Environmental risk assessment 	
Additional information requested 02/05/2025	Response to Request for Information including receipt of: <ul style="list-style-type: none"> Updated crude protein diet sheets for sows 	21/05/2025
Additional information requested 22/07/2025	Final standby generator details and updated technical standards document	22/07/2025
Additional information requested 23/07/2025	Final site drainage plan	23/07/2025
Additional information requested 31/7/2025	Final non-technical summary with final BAT assessment	31/07/2025

Table S1.3 Improvement programme requirements		
Reference	Requirement	Date
IC1	A review of all environmental management systems shall be undertaken to incorporate the lagoon and shall comply with the appropriate measures in Section 3 of SGN How to Comply – Intensive Farming, Version 2. A summary of that review shall be submitted to the Environment Agency. The review shall be repeated on a four yearly basis. Any actions found necessary following the review shall be implemented by the operator from the date of approval in writing by the Environment Agency subject to such amendments or additions as notified by the Environment Agency.	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

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 Sow houses 1, 2 and 5 and Farrower houses 1, 2, 3 and 4 as shown on the site drainage plan in schedule 7	Sow houses 1, 2 and 5 and Farrower houses 1, 2, 3 and 4	---	---	---	---	---
Natural extraction ventilation on Sow houses 3, 4, 6 and 7 as shown on the site drainage plan in schedule 7	Sow houses 3, 4, 6 and 7	---	---	---	---	---
Side fan outlets on service shed as shown on the site drainage plan in schedule 7	Service shed	---	---	---	---	---
Chimney from carcass incinerator as shown on the site drainage plan in schedule 7	Carcass incinerator	---	---	---	---	---
Exhaust from standby generator as shown on the site drainage plan in schedule 7	Standby Generator	---	---	---	---	---
Vent from oil tank as shown on the site drainage plan in schedule 7	Diesel tank	---	---	---	---	---

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
Outlet to surface water discharge point D1 via a sump and ditch acting as attenuation as indicated on the drainage plan in schedule 7 which ultimately drains to Punda Drain watercourse	Roof water from Sow house 7, roof water intercepted by sump and ditch	---	---	---	---	---
Outlet to surface water discharge point D2 immediately east of installation boundary as indicated on the site drainage plan in schedule 7 which ultimately drains to Punda Drain watercourse	Roof water from Sow houses 1, 2, 5 and 6 plus Farrower houses 1, 3 and 4 plus water draining from yard surrounding above listed pig houses (excluding all times yards are contaminated e.g. catching, mucking out or washing)	---	---	---	---	---
Outlet to surface water discharge point D3 as indicated on the site drainage plan in schedule 7 which ultimately drains to Punda Drain watercourse	Roof water from Sow houses 3 and 4, service shed and Farrower house 2 plus water draining from yard surrounding above listed pig houses (excluding all times yards are contaminated e.g. catching, 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
All farrowers and sows in all pig housing	kg N excreted/animal place/year	30.0 kg N/animal place/year	Annually	Estimation by using manure analysis for total nitrogen content
	kg P ₂ O ₅ excreted/animal place/year	15 kg P ₂ O ₅ animal place/year	Annually	Estimation by using manure analysis for total phosphorus content
Farrowing sows (including suckling piglets) in existing Farrower houses 1 - 4 with fully or partially slatted floor (FSF/PSF) frequent slurry removal with shallow pit.	kg NH ₃ /animal place/year	5.6 kg NH ₃ /animal place/year	Annually	Estimation using emission factors
Mating and gestating sows in new service shed and existing Sow houses 1,2 and 5 (fully slatted floor (FSF) or partially slatted floor (PSF) with shallow pit)	kg NH ₃ /animal place/year	2.7 kg NH ₃ /animal place/year	Annually	Estimation using emission factors
Mating and gestating sows in existing Sow houses 3, 4, 6 and 7 with solid floor straw system	kg NH ₃ /animal place/year	5.2 kg NH ₃ /animal place/year	Annually	Estimation using emission factors

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
Boars	Ammonia	n/a	Annually	Estimation using emission factors.
All pig types	Dust	n/a	Annually	Estimation using emission factors

Schedule 4 – Reporting

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

Table S4.2 Reporting forms		
Media/parameter	Reporting format	Date of form
kg NH ₃ /animal place/year	Form Process Monitoring 1 or other form as agreed in writing by the Environment Agency	28/08/25
kg N excreted/animal place/year	Form Process Monitoring 1 or other form as agreed in writing by the Environment Agency	28/08/25
kg P ₂ O ₅ excreted/animal place/year	Form Process Monitoring 1 or other form as agreed in writing by the Environment Agency	28/08/25
Dust atmospheric mass emission	Form Process Monitoring 1 or other form as agreed in writing by the Environment Agency	28/08/25

Schedule 5 – Notification

These pages outline the information that the operator must provide.

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

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

Part A

Permit number	
Name of operator	
Location of facility	
Time and date of the detection	

(a) Notification requirements for any malfunction, breakdown or failure of equipment or techniques, accident, or emission of a substance not controlled by an emission limit which has caused, is causing or may cause significant pollution

To be notified within 24 hours of detection

Date and time of the event	
Reference or description of the location of the event	
Description of where any release into the environment took place	
Substances(s) potentially released	
Best estimate of the quantity or rate of release of substances	
Measures taken, or intended to be taken, to stop any emission	
Description of the failure or accident.	

(b) Notification requirements for the breach of a limit

To be notified within 24 hours of detection

Emission point reference/ source	
Parameter(s)	
Limit	
Measured value and uncertainty	
Date and time of monitoring	
Measures taken, or intended to be 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.

“Animal and Plant Health Agency (APHA)” is the government agency that licences small on farm incinerators; formerly known as the Animal Health and Veterinary Laboratories Agency.

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

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

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

“emissions to land” includes emissions to groundwater.

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

“EP Regulations” means The Environmental Permitting (England and Wales) Regulations SI 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.

“pests” means Birds, Vermin and Insects.

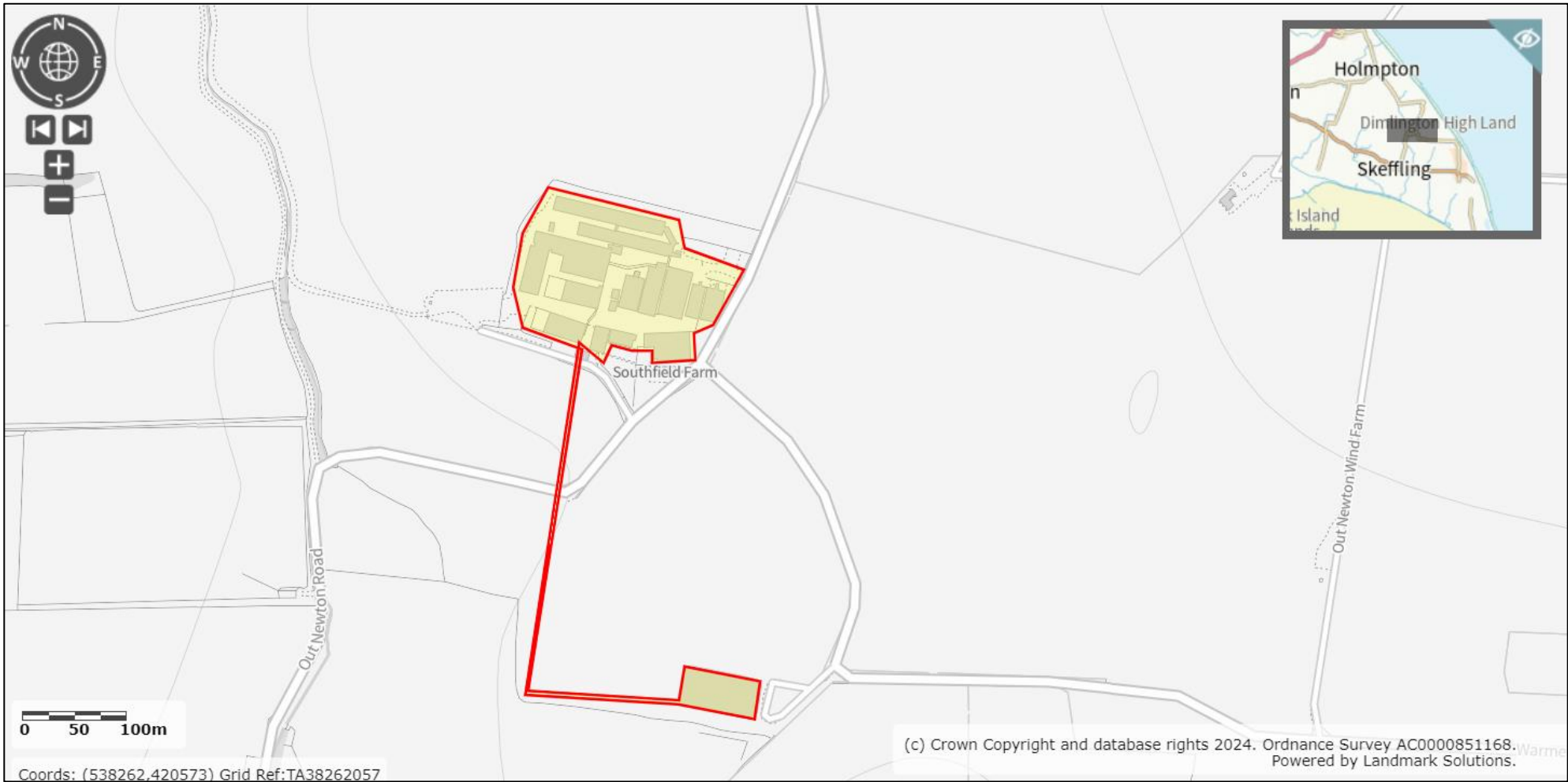
“Waste code” means the six digit code referable to a type of waste in accordance with the List of Wastes and in relation to hazardous waste, includes the asterisk

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

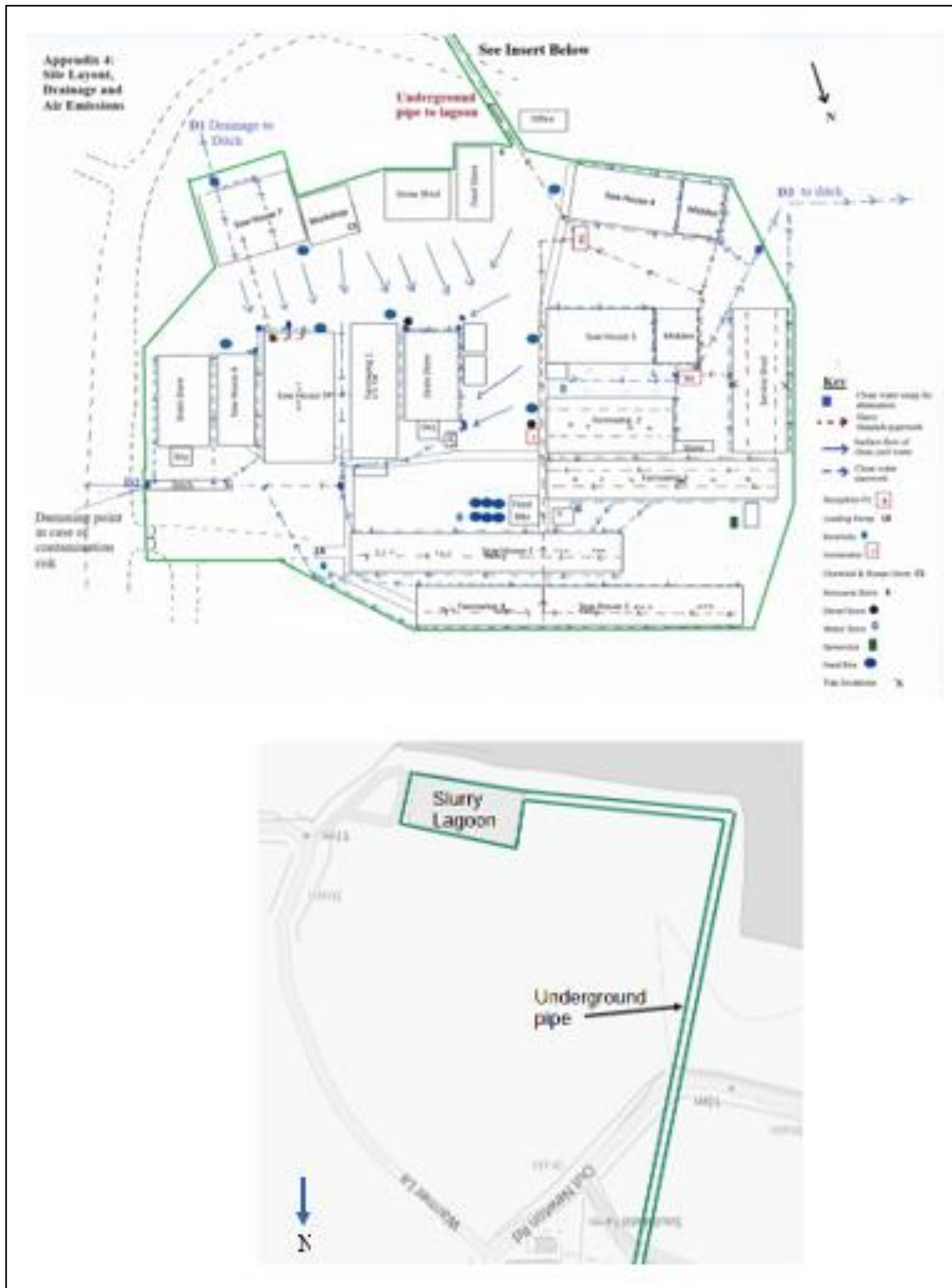
“year” means calendar year ending 31 December

Schedule 7 – Site plan

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



Site Drainage Plan



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END OF PERMIT

Permit number
EPR/AP3531FB