

Notice of variation and consolidation with introductory note

The Environmental Permitting (England & Wales) Regulations 2016

Mundford Poultry Limited

Mundford Poultry Farm
Cranwich Road
Mundford
Thetford
Norfolk
IP26 5JU

Variation application number

EPR/PP3637MZ/V003

Permit number

EPR/PP3637MZ

Mundford Poultry Farm

Permit number EPR/PP3637MZ

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.

The installation should remain unchanged and should not increase stock numbers from 464,711 to 534,707 until completion of Pre-operational measures for future development (PO1) in table S1.4 as referenced in permit condition 2.5.1.

Mundford Poultry Farm is situated approximately one kilometre west of the village of Mundford, Norfolk. The installation is approximately centred on National Grid Reference TL 79100 94074.

Upon completing Pre-operational measures for future development (PO1), this variation authorises the following changes:

- The increase in stock numbers from 464,711 to 534,707 broilers;
- The addition of two heat exchangers to poultry houses 2 and 3;
- The replacement of eleven old houses with three new houses numbered 4, 5 and 8 - making nine houses in total. Ventilation will be provided by high velocity roof fans (11.23 m/s). The new buildings will also be fitted with gable end fans; and
- The revision of the site layout to accommodate the above changes and corrected the permit boundary to reflect existing operations.

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

Mundford Poultry Farm is a company-owned site designed for rearing broiler chickens for meat production.

Prior to the arrival of day old chicks the floors are covered with wood shavings or chopped straw and heated to 32°C. At the end of the growing period the birds are collected by lorries for processing. The average cycle length is 48 days.

Houses numbered 2, 3 and 9 have side extraction fans, whilst all other houses have high velocity roof exhaust fans. These buildings have solid floors and covered with mixture of wood shavings and straw. All houses are fitted with additional gable end fans to provide cooling in high temperature conditions. During the lifetime of the birds, the ventilation is increased and temperature is reduced.

Nipple drinker lines fitted with drip cups are used to minimise water use and maintain dry litter. This, together with good environmental control in the houses, helps to maintain good litter condition and hence reduce ammonia and odours. Water consumption is monitored and recorded daily from individual meters in the sheds.

Feed is supplied from a local feed mill and is stored in purpose built galvanised steel bins. Diets are formulated according to the bird requirements and the stage of growth. Protein and phosphorus levels are reduced over the growing period.

Birds which die during the production cycle are removed from the sheds each day and the numbers are recorded. The carcasses are held in covered, locked vermin proof bins prior to collection by an authorised haulier/renderer under the Fallen Stock Scheme.

Broilers are reared until slaughter in an "all in/all out" managerial programme. Upon depletion of the site all birds and litter are removed from the sheds and the whole installation is washed down and disinfected before beginning the next cycle. All wash water is directed, via pipes to underground wastewater holding tanks. Following completion of the site wash, the tanks are emptied and the wash water is then spread on farmland off site.

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

The schedules specify the changes made to the permit.

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

Status log of the permit		
Description	Date	Comments
Application EPR/PP3637MZ/A001	Duly made 19/01/07	Application for an intensive farming poultry installation permit.
Additional information received	01/06/07	
Permit determined EPR/PP3637MZ (Billing reference: PP3637MZ)	26/03/08	Permit issued to Mundford Poultry Limited.
Agency Variation (Reference: Let2/MGJ)	08/08/08	
Agency Variation EPR/PP3637MZ/V002	04/02/10	
Variation determined EPR/PP3637MZ (Billing reference: CP3333TW)	08/02/10	
Application EPR/PP3637MZ/V003 (variation and consolidation)	Duly made 26/05/17	Application to vary and update the permit to modern conditions. This includes the addition of 2 heat exchangers, replacement of eleven old houses with three new houses (now leaving 9 houses in total).
Additional information received	15/09/17	Resubmission of detailed modelling and report including Ammonia Modelling Assessment and proposed site layout drawing.
Additional information received	26/09/17	Updated resubmission of detailed modelling and report including Ammonia Modelling Assessment and proposed site layout drawing.
Additional information received	04/10/17	Submission of corrected site layout drawing.
Additional information received	05/10/17	Clarification regarding site drainage.
Variation determined EPR/PP3637MZ (Billing reference: LP3830RM)	24/10/17	Varied and consolidated permit issued in modern condition format.

End of introductory note

Notice of variation and consolidation

The Environmental Permitting (England and Wales) Regulations 2016

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

Permit number

EPR/PP3637MZ

Issued to

Mundford Poultry Limited (“the operator”)

whose registered office is

6 Lower Baxter Street

Bury St Edmunds

Suffolk

IP33 1ET

company registration number 01602359

to operate an installation at

Mundford Poultry Farm

Cranwich Road

Mundford

Thetford

Norfolk

IP26 5JU

to the extent set out in the schedules.

The notice shall take effect from 24/10/2017

Name	Date
Tom Swift	24/10/2017

Authorised on behalf of the Environment Agency

Schedule 1

All conditions have been varied by the consolidated permit EPR/PP3637MZ 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/PP3637MZ

This is the consolidated permit referred to in the variation and consolidation notice for application EPR/PP3637MZ/V003 authorising,

Mundford Poultry Limited ("the operator"),

whose registered office is

**6 Lower Baxter Street
Bury St Edmunds
Suffolk
IP33 1ET**

company registration number 01602359

to operate an installation at

**Mundford Poultry Farm
Cranwich Road
Mundford
Thetford
Norfolk
IP26 5JU**

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

Name	Date
Tom Swift	24/10/2017

Authorised on behalf of the Environment Agency

Conditions

1 Management

1.1 General management

- 1.1.1 The operator shall manage and operate the activities:
- (a) in accordance with a written management system that identifies and minimises risks of pollution, including those arising from operations, maintenance, accidents, incidents, non-conformances, closure and those drawn to the attention of the operator as a result of complaints; and
 - (b) using sufficient competent persons and resources.
- 1.1.2 Records demonstrating compliance with condition 1.1.1 shall be maintained.
- 1.1.3 Any person having duties that are or may be affected by the matters set out in this permit shall have convenient access to a copy of it kept at or near the place where those duties are carried out.

1.2 Energy efficiency

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

1.3 Efficient use of raw materials

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

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

- 1.4.1 The operator shall take appropriate measures to ensure that:
- (a) the waste hierarchy referred to in Article 4 of the Waste Framework Directive is applied to the generation of waste by the activities;
 - (b) any waste generated by the activities is treated in accordance with the waste hierarchy referred to in Article 4 of the Waste Framework Directive; and
 - (c) where disposal is necessary, this is undertaken in a manner which minimises its impact on the environment.
- 1.4.2 The operator shall review and record at least every four years whether changes to those measures should be made and take any further appropriate measures identified by a review.

2 Operations

2.1 Permitted activities

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

2.2 The site

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

2.3 Operating techniques

2.3.1 The activities shall, subject to the conditions of this permit, be operated using the techniques and in the manner described in the documentation specified in schedule 1, table S1.2, unless otherwise agreed in writing by the Environment Agency.

2.3.2 If notified by the Environment Agency that the activities are giving rise to pollution, the operator shall submit to the Environment Agency for approval within the period specified, a revision of any plan or other documentation (“plan”) specified in schedule 1, table S1.2 or otherwise required under this permit which identifies and minimises the risks of pollution relevant to that plan, and shall implement the approved revised plan in place of the original from the date of approval, unless otherwise agreed in writing by the Environment Agency.

2.3.3 The operator shall maintain and implement a system to record the number of animal places and animal movements.

2.3.4 Any raw materials or fuels listed in schedule 2 table S2.1 shall conform to the specifications set out in that table.

2.3.5 The operator shall take appropriate measures in off-site disposal or recovery of solid manure or slurry to prevent, or where this is not practicable, to minimise pollution.

2.3.6 The operator shall 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.

2.3.7 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.

2.5 Pre-operational conditions

- 2.5.1 The operations specified in schedule 1 table S1.4 shall not commence until the measures specified in that table 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.
- 3.1.3 Periodic monitoring shall be carried out at least once every 5 years for groundwater and 10 years for soil, unless such monitoring is based on a systematic appraisal of the risk of contamination.

3.2 Emissions of substances not controlled by emission limits

- 3.2.1 Emissions of substances not controlled by emission limits (excluding odour) shall not cause pollution. The operator shall not be taken to have breached this condition if appropriate measures, including, but not limited to, those specified in any approved emissions management plan, have been taken to prevent or where that is not practicable, to minimise, those emissions.
- 3.2.2 The operator shall:
- (a) if notified by the Environment Agency that the activities are giving rise to pollution, submit to the Environment Agency for approval within the period specified, an emissions management plan which identifies and minimises the risks of pollution from emissions of substances not controlled by emission limits; and
 - (b) implement the approved emissions management plan, from the date of approval, unless otherwise agreed in writing by the Environment Agency.
- 3.2.3 All liquids in containers, whose emission to water or land could cause pollution, shall be provided with secondary containment, unless the operator has used other appropriate measures to prevent or where that is not practicable, to minimise, leakage and spillage from the primary container.

3.3 Odour

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

3.4 Noise and vibration

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

3.5 Monitoring

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

3.6 Pests

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

4 Information

4.1 Records

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

4.2 Reporting

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

4.3 Notifications

- 4.3.1 In the event:
- (a) that the operation of the activities gives rise to an incident or accident which significantly affects or may significantly affect the environment, the operator must immediately—
 - (i) inform the Environment Agency,

- (ii) take the measures necessary to limit the environmental consequences of such an incident or accident, and
 - (iii) take the measures necessary to prevent further possible incidents or accidents;
 - (b) of a breach of any permit condition the operator must immediately—
 - (i) inform the Environment Agency, and
 - (ii) take the measures necessary to ensure that compliance is restored within the shortest possible time;
 - (c) of a breach of permit condition which poses an immediate danger to human health or threatens to cause an immediate significant adverse effect on the environment, the operator must immediately suspend the operation of the activities or the relevant part of it until compliance with the permit conditions has been restored.
- 4.3.2 Any information provided under condition 4.3.1 shall be confirmed by sending the information listed in schedule 5 to this permit within the time period specified in that schedule.
- 4.3.3 Where the Environment Agency has requested in writing that it shall be notified when the operator is to undertake monitoring and/or spot sampling, the operator shall inform the Environment Agency when the relevant monitoring and/or spot sampling is to take place. The operator shall provide this information to the Environment Agency at least 14 days before the date the monitoring is to be undertaken.
- 4.3.4 The Environment Agency shall be notified within 14 days of the occurrence of the following matters, except where such disclosure is prohibited by Stock Exchange rules:
- Where the operator is a registered company:
- (a) any change in the operator's trading name, registered name or registered office address; and
 - (b) any steps taken with a view to the operator going into administration, entering into a company voluntary arrangement or being wound up.
- Where the operator is a corporate body other than a registered company:
- (a) any change in the operator's name or address; and
 - (b) any steps taken with a view to the dissolution of the operator.
- In any other case:
- (a) the death of any of the named operators (where the operator consists of more than one named individual);
 - (b) any change in the operator's name(s) or address(es); and
 - (c) any steps taken with a view to the operator, or any one of them, going into bankruptcy, entering into a composition or arrangement with creditors, or, in the case of them being in a partnership, dissolving the partnership.
- 4.3.5 Where the operator proposes to make a change in the nature or functioning, or an extension of the activities, which may have consequences for the environment and the change is not otherwise the subject of an application for approval under the Regulations or this permit:
- (a) the Environment Agency shall be notified at least 14 days before making the change; and
 - (b) the notification shall contain a description of the proposed change in operation.
- 4.3.6 The Environment Agency shall be given at least 14 days notice before implementation of any part of the site closure plan.

4.4 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
Existing permitted activities prior to completion of PO1 in accordance with condition 2.5.1		
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 464,711 broiler places.	From receipt of birds, raw materials and fuels onto the site to removal of birds and associated wastes from site.
Permitted activities following completion of PO1 in accordance with condition 2.5.1		
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 534,707 broiler places.	From receipt of birds, raw materials and fuels onto the site to removal of birds and associated wastes from site.
Directly Associated Activity	Description of specified activity	Limits of specified activity
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Table S1.2 Operating techniques		
Description	Parts	Date Received
Application EPR/PP3637MZ/A001	The responses to sections B2.3.1, B2.3.2, B2.3.3, B2.6.1, B2.6.2, B2.6.3, B2.7.1 and B2.7.2 in the Application.	23/01/07
Receipt of additional information to the application	Response to the request for further information with regards to: demolition of existing buildings, construction of new buildings and status of the Operator.	01/06/07
Application EPR/PP3637MZ/V003	Responses to Parts C3.5 of the application form and referenced supporting documentation including: <ul style="list-style-type: none"> Appendix IV, Noise Management Plan (document number: 3591-1312-C) dated 10 March 2017 version 1.1; Appendix V, Odour Management Plan (document number: 3591-1312-F) dated 10 March 2017 version 1.1; and Appendix V, Dust Management Plan (document number: 3591-1312-I) dated 10 March 2017 version 1.1. 	26/05/17
Response to Schedule 5 notice dated 27/07/17 [1]	Response to question 2: resubmission of detailed modelling and report including Ammonia Modelling Assessment, existing modelling files and proposed modelling files.	26/09/17
Response to Request for Further Information dated 04/10/2017 [1]	Response to email request: including resubmission of proposed site layout drawing (reference number: MFC097 A 02 21 rev B).	04/10/17
Note [1] – following completion of PO1 in accordance with condition 2.5.1		

Table S1.3 Improvement programme requirements		
Reference	Requirement	Date
IC1	<p>The operator shall provide written proposals to reduce the emission from the permitted by 53% or such other measures that provide an equivalent reduction in the expected ammonia concentration in air at Breckland SAC. The proposals should include timescales for implementation not exceeding 12 months.</p> <p>The proposals shall be implemented by the operator from the date of approval in writing by the Environment Agency, subject to such amendments, timescales or additions as notified by the Environment Agency.</p>	Removed as part of the Environment agency led variation.
IC2	<p>The operator shall provide written proposals to reduce the emission from the permitted installation by 93% or such other measures that provide an equivalent reduction in the expected ammonia concentration in air at Breckland SAC.</p> <p>The proposals shall be implemented by the operator by the 30th January 2012 subject to amendments, timescales or additions as notified by the Environment Agency.</p>	Removed as part of application EPR/PP3637MZ/V002.
IC3	<p>A written plan shall be submitted to the Environment Agency for approval, following a review of all site drainage at the installation. The plan should take into account the appropriate measures for the management of drainage systems and run-off in S3.3 of TGN How to Comply, Version 1, including specific reference to run-off from poultry houses with roof outlet vents, 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 Environment Agency.</p>	Complete.
IC4	<p>A written plan shall be submitted to the Environment Agency for approval following a review of existing poultry housing and management practices at the installation. The plan shall take into account the appropriate measures in S6.2.1 & S6.2.2 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 Environment Agency subject to such amendments or additions as notified by the Environment Agency.</p>	Complete.

Table S1.4 Pre-operational measures for future development		
Reference	Operation	Pre-operational measures
1	Increase in number of broilers from 464,711 to 534,707	<p>The operator shall submit a report to the Environment Agency in writing detailing how the three new buildings (houses numbered 4, 5 and 8 on the site plan reference 'proposed site plan MFC097 A 02 21 rev B' in application EPR/PP3637MZ/V003) meet the requirements of Section 2.3 Housing design and management of How to comply with your environmental permit for intensive farming, Version 2, January 2010.</p> <p>The submitted report should detail all the Best Available Techniques and should conform to the proposed and assessed measures in accordance with application reference EPR/PP3637MZ/V003 including but not limited to the following:</p> <ul style="list-style-type: none"> • Buildings fitted with high velocity roof fans (11.23 m/s) and gable end fans; • Solid floors which are covered with mixture of wood shavings and straw; • Nipple drinkers fitted with drip cups will be used to minimise moisture in the buildings; • Temperature and humidity controlled buildings to maintain dry litter conditions; and • Cold store and other ancillary structures to support on site operations.

Schedule 2 – Waste types, raw materials and fuels

Table S2.1 Raw materials and fuels	
Raw materials and fuel description	Specification
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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
Point source emissions to air prior to completion of PO1 in accordance with condition 2.5.1						
Roof fan outlets on house 1-8 as shown on the site plan reference 'Appendix 1 PPC Application – Site Location Plan' of application EPR/PP3637MZ/A001	Poultry house 1 - 8	---	---	---	---	---
Cross-flow extraction outlets on house 9-10 as shown on the site plan reference 'Appendix 1 PPC Application – Site Location Plan' of application EPR/PP3637MZ/A001	Poultry house 9 - 10	---	---	---	---	---
Cross-flow extraction outlets on house 11-12 as shown on the site plan reference 'Appendix 1 PPC Application – Site Location Plan' of application EPR/PP3637MZ/A001	Poultry house 11 – 12 (planned for demolition)	---	---	---	---	---
Side fan outlets on house 14-20 as shown on the site plan reference 'Appendix 1 PPC Application – Site Location Plan' of application EPR/PP3637MZ/A001	Poultry houses 14 - 20	---	---	---	---	---
Roof fan outlets on houses 21-23 as shown on the site plan reference 'Site plan proposed new buildings' of application EPR/PP3637MZ/A001	Proposed poultry house 21 - 23	---	---	---	---	---
Generators as shown on the site plan reference 'Appendix 1 PPC Application – Site Location Plan' of	Generator	---	---	---	---	

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
application EPR/PP3637MZ/A001						
Vents from diesel tanks as shown on the site plan in reference 'Appendix 1 PPC Application – Site Location Plan' of application EPR/PP3637MZ/A001	Diesel tanks	---	---	---	---	---
Point source emissions to air following completion of PO1 in accordance with condition 2.5.1						
High velocity roof fan outlets on houses 1 and 4-8 as shown on the site plan reference 'proposed site plan MFC097 A 02 21 rev B' in application EPR/PP3637MZ/V003	Poultry houses 1 and 4-8	---	---	---	---	---
Side fan outlets on house 2, 3 and 9 as shown on the site plan reference 'proposed site plan MFC097 A 02 21 rev B' in application EPR/PP3637MZ/V003	Poultry houses 2-3 and 9	---	---	---	---	---
Gable end fan outlets on as shown on the site plan reference 'proposed site plan MFC097 A 02 21 rev B' in application EPR/PP3637MZ/V003	Poultry houses 1-9	---	---	---	---	---
Exhaust from standby generators as shown on the site plan reference 'proposed site plan MFC097 A 02 21 rev B' in application EPR/PP3637MZ/V003	Generator	---	---	---	---	---
Vents from diesel tanks as shown on the site plan reference 'proposed site plan MFC097 A 02 21 rev B' in application EPR/PP3637MZ/V003	Diesel tanks	---	---	---	---	---
Outlet from heat exchanger on poultry house 2 and 3 as shown on the site	Poultry house 2 and 3	---	---	---	---	---

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
plan reference 'proposed site plan MFC097 A 02 21 rev B' in application EPR/PP3637MZ/V003						

Table S3.2 Point Source emissions to land – emission limits and monitoring requirements						
Emission point ref. & location	Source	Parameter	Limit (incl. unit)	Reference Period	Monitoring frequency	Monitoring standard or method
Existing point source emissions to land prior to completion of PO1 in accordance with condition 2.5.1						
French drain soakaways adjacent to the poultry houses as shown on site plan reference 'Appendix 1 PPC Application – Site Location Plan' of application EPR/PP3637MZ/A001	Roof and yard drainage serving the poultry houses	---	---	---	---	---
Point source emissions to land following completion of PO1 in accordance with condition 2.5.1						
Soakaways to the poultry houses 1-9 as shown on the site plan reference 'proposed site plan MFC097 A 02 21 rev B' in application EPR/PP3637MZ/V003	Roof and yard drainage via French drains serving the poultry houses 1-9	---	---	---	---	---

Schedule 4 – Reporting

There is no reporting under this schedule.

Schedule 5 – Notification

These pages outline the information that the operator must provide.

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

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

Part A

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

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

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

(b) Notification requirements for the breach of a limit	
To be notified within 24 hours of detection	
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.	

Name*	
Post	
Signature	
Date	

* authorised to sign on behalf of the operator

Schedule 6 – Interpretation

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

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

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

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

“emissions to land” includes emissions to groundwater.

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

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

‘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.

‘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.

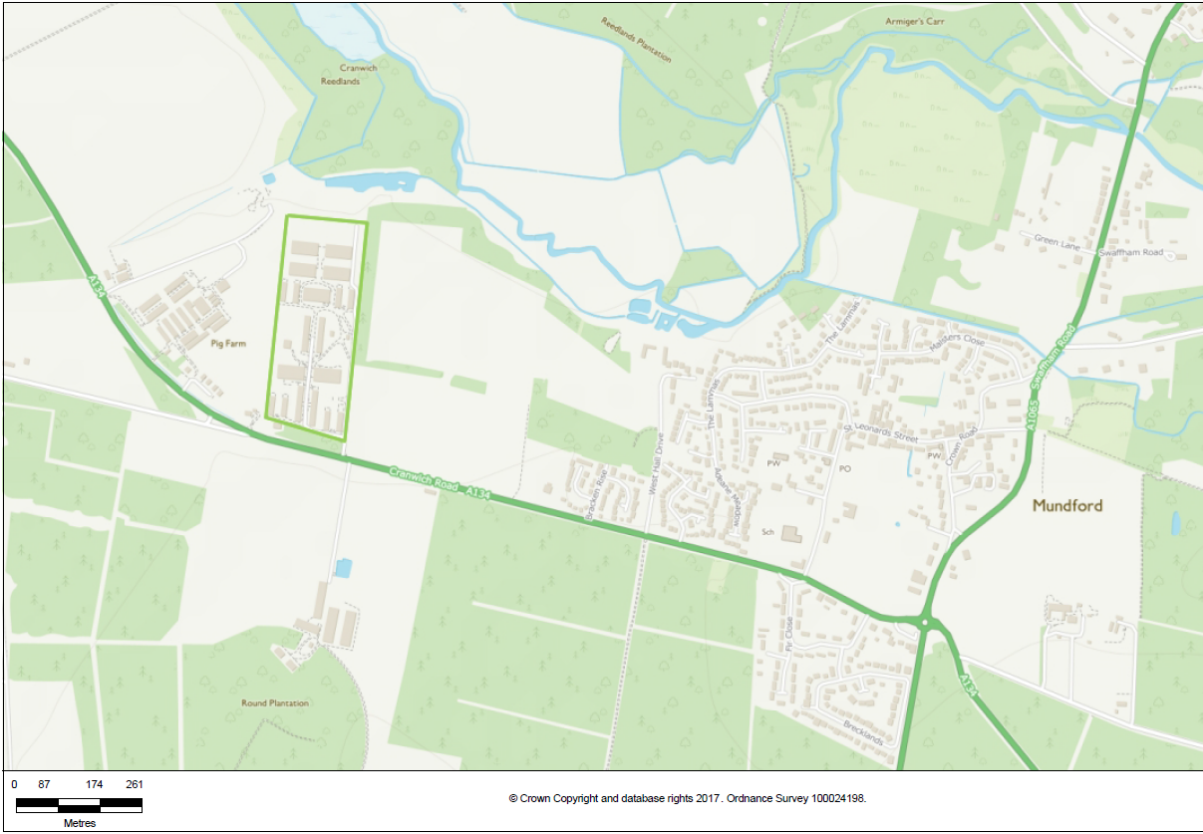
“SGN How to comply – Intensive Farming” The EPR Sector Guidance Note 6.09 for intensive pig and poultry farmers, Version 2 published January 2010.

‘Waste code’ means the six digit code referable to a type of waste in accordance with the List of Wastes 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





END OF PERMIT