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Notice of variation and consolidation with introductory note

The Environmental Permitting (England & Wales) Regulations 2010

Mr Graham Shadrack and Mr Mark Shadrack (trading as A.J. Garrod & Son)

Peels Farm Whitings Lane Rocklands Attleborough Norfolk NR17 1BU

Variation application number

EPR/HP3937GU/V002

Permit number

EPR/HP3937GU

Peels Farm Permit number EPR/HP3937GU

Introductory note

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

Under the Environmental Permitting (England & Wales) Regulations 2010 (schedule 5, part 1, paragraph 19) a variation may comprise a consolidated permit reflecting the variations and a notice specifying the variations 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.

Peels Farm is a pig finishing unit situated in a largely rural area of Norfolk. The installation is approximately centred on National Grid Reference TL 97811 95379.

This variation authorises the addition of five pig sheds (buildings 7-11), which increases the capacity of Peels Farm from 3,200 to 8,200 places for production pigs (over 30kg). Buildings 7-11 will each have the capacity of 1,000 pig places, and will be straw based solid floor system with dunging and lying areas clearly differentiated.

Each new pig shed will have high velocity, roof fan controlled ventilation. This variation has amended Table S3.1 Point source emissions to air, to include the roof fan ventilation for buildings 7-11.

The roof water from buildings 7-11 will go to a drainage ditch west of the pig house 7. This has been updated in Table S3.2 Point Source emissions to water (other than sewer) and land.

This variation also extends the installation boundary to include the area of land where buildings 7-11 are located. Schedule 7 has been amended to show the new site boundary and layout.

This variation has updated Table S1.3 to identify that all Improvement Conditions have been completed.

This variation updates the permit to modern permit conditions.

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

Finishing stock is brought onto the farm from a specialist supply company. Pigs are reared via a batch system. Wean to finish pigs are reared on a straw based solid floor system with dunging and lying areas clearly differentiated. Dunging passages are scraped through daily. Solid manure is stored on concrete pads with collection system to contain liquids.

Dry pelleted feed rations are purchased and delivered by a dedicated feed company. All diets are formulated to match the growth stage of the pigs on the farm. Nipple drinkers and water bowls are used and water consumption is monitored.

These measures are intended to reduce the production and emission of ammonia odours, dust and to prevent liquids escaping to the environment. This in turn should reduce the environmental impact of the farming activities. Odour is reduced by keeping the rearing pens as clean as possible, and ammonia production is reduced by optimising protein levels in the diet and minimising losses from the dirty water and manures.

Peels Farm is surrounded by a number of statutory and non statutory designated sites. There are two Special Areas of Conservation within 10km of Peels Farm, Norfolk Valley Fens and Breckland, and one Special Protection Area called Breckland. There are also four Sites of Special Scientific Interest within 5km of Peels Farm; these are Cranberry Rough, Thompson Water, Swangey Fen and Breckland Forest. In addition, there are fifteen Local Wildlife Sites within 2km of Peels Farm. All of the designates sites were all screened out as not requiring further assessment under Environment Agency guidance, with the exception of one Local Wildlife Site. This County Wildlife Site is called 'North of Lower Stow Bedon' (Ref No. 847, Grid reference TL 977954) and is located approximately 55m from Peels Farm. The site covers 5.1 hectares and

consists of unimproved neutral grassland with impeded drainage, marshy grassland, broadleaved seminatural woodland and scrub.

The impact of the installation on nearby designated nature conservation sites has been assessed by the Environment Agency and is not considered to be significant.

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/HP3937GU received	Duly made 15/05/09	Application for an intensive pig farming installation permit.	
Additional information received	21/09/09		
Permit determined EPR/HP3937GU	29/10/09	Permit issued to Mr Graham Shadrack and Mr Mark Shadrack (trading as A.J. Garrod & Son).	
Application EPR/HP3937GU/V002 (variation and consolidation)	Duly made 19/06/15	Application to vary the permit to include five new pig sheds (buildings 7-11) which will increase the farm capacity from 3,200 to 8,200 places for production pigs (over 30kg).	
		Response to Request for Information providing a non-technical summary, noise management plan, environmental risk assessment, site condition report and a bio-aerosol risk assessment (received, 19/06/15).	
Additional information received	14/08/15	Response to Request for Information providing a noise management plan and environmental risk assessment (received, 19/06/15), an odour management plan (received, 25/06/15) and a bioaerosol risk assessment (received, 14/08/15).	
Variation determined EPR/HP3937GU	16/09/2015	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 2010

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

Permit number

EPR/HP3937GU

Issued to

Mr Graham Shadrack and Mr Mark Shadrack (trading as A.J. Garrod & Son) ("the operator")

of

Peels Farm Whitings Lane Rocklands Attleborough Norfolk NR17 1BU

to operate an installation at

Peels Farm Whitings Lane Rocklands Attleborough Norfolk NR17 1BU

to the extent set out in the schedules.

The notice shall take effect from 16/09/2015

Name	Date
Tom Swift	16/09/2015

Authorised on behalf of the Environment Agency

Schedule 1

All conditions have been varied by the consolidated permit 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 2010

Permit number

EPR/HP3937GU

This is the consolidated permit referred to in the variation and consolidation notice for application EPR/HP3937GU/V002 authorising,

Mr Graham Shadrack and Mr Mark Shadrack (trading as A.J. Garrod & Son) ("the operator"),

of

Peels Farm Whitings Lane Rocklands Attleborough Norfolk NR17 1BU

to operate an installation at

Peels Farm Whitings Lane Rocklands Attleborough Norfolk NR17 1BU

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

Name	Date
Tom Swift	16/09/2015

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.

3 Emissions and monitoring

3.1 Emissions to water, air or land

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

3.2 Emissions of substances not controlled by emission limits

- 3.2.1 Emissions of substances not controlled by emission limits (excluding odour) shall not cause pollution. The operator shall not be taken to have breached this condition if appropriate measures, including, but not limited to, those specified in any approved emissions management plan, have been taken to prevent or where that is not practicable, to minimise, those emissions.
- 3.2.2 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 Pests

- 3.5.1 The activities shall not give rise to the presence of pests which are likely to cause pollution, hazard or annoyance outside the boundary of the site. The operator shall not be taken to have breached this condition if appropriate measures, including, but not limited to, those specified in any approved pests management plan, have been taken to prevent or where that is not practicable, to minimise the presence of pests on the site.
- 3.5.2 The operator shall:
 - (a) if notified by the Environment Agency, submit to the Environment Agency for approval within the period specified, a pests management plan 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		
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 8,200 production pigs (over 30 kg) places.	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.		
Directly Associated Activity	Description of specified activity	Limits of specified activity		

Table S1.2 Operating techniques				
Description	Parts	Date Received		
Application EPR/HP3937GU/A001	Sections B8, EPR1.0 and Intensive Farming: How to comply of the application document in response to section 5a - technical standards, Part B of the application form	15/05/09		
Additional Information Requested	Accident management plan, Fugitive emissions plan reference B5b 3.1, Odour management plan reference B5b 3.2, Noise management plan B5b 3.3 in response to section 5B, Table 3 - General Requirements, Part B of the application form	15/05/09		
Response to Schedule 5 Notice dated 11/09/09	Response to Schedule 5 detailing site boundary, manure storage, bunding of fuel tank, dirty water storage, site security, abatement techniques, manure management plan and management systems.	21/09/09		
Application EPR/HP3937GU/V002	The responses to Part C3.5 of the application form and referenced supporting documentation.	06/05/15		
Additional Information Requested 02/06/15 EPR/HP3937GU/V002	Response to Request for Information providing a noise management plan and environmental risk assessment (received, 19/06/15).	14/07/15		
Additional Information Requested 23/06/15 EPR/HP3937GU/V002	Response to Request for Information providing an odour management plan (received, 25/06/15).	25/06/15		
Additional Information Requested 12/08/15 EPR/HP3937GU/V002	Response to Request for Information providing a bio-aerosol risk assessment (received, 14/08/15).	14/08/15		

Table S1.3 Improvement programme requirements				
Reference	Requirement	Date		
IC1	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, including specific reference to buildings maintenance, areas around buildings are kept free from build-up of manure, slurry and spilt feed, drainage from yards contaminated by manures or slurries and include a timetable for any	Completed		

Table S1.3 Improvement programme requirements				
Reference	Requirement	Date		
	improvements to the drainage system. The notification requirements of condition 2.4.2 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.			
IC2	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 & S5.2.2 – drafting note use for pigs 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.	Completed		
	The notification requirements of condition 2.4.2 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.			
IC3	The Operator shall ensure that methods are implemented to eliminate, or where that is not practicable minimise the risk of accidents associated with the grain silos, feed bins and fuel storage tanks at the installation. The accident management plan should be amended to demonstrate that the appropriate measures in S3.3 of TGN How to Comply, Version 1 have been taken into account.	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
Side fan outlets on pig houses 1,2,3,4, and 6 as shown on the site plan in Schedule 7	Pig houses 1,2,3,4, and 6					
Roof fan outlets on pig houses 5,7,8,9,10 and 11 as shown on the site plan in Schedule 7	Pig houses 5,7,8,9,10 and 11					
Vent from oil tank as shown on the site 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 drainage ditch west of pig house 1 as indicated on the drainage plan in application EPR/HP3937GU/V002	Roof water from pig houses 1,2,3 and 4					
Outlet to drainage ditch west of pig house 7 as indicated on the drainage plan in application EPR/HP3937GU/V002	Roof water from pig houses 7,8,9,10 and 11					
Soakaways adjacent to pig houses 5 and 6 as indicated on the drainage plan in application EPR/HP3937GU/V002	Roof water from pig houses 5 and 6					

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	
	ny malfunction, breakdown or failure of equipment or techniques, nce not controlled by an emission limit which has caused, is pollution
To be notified within 24 hours of o	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		
Parameter(s)		
Limit		
Measured value and uncertainty		
Date and time of monitoring		
Measures taken, or intended to be taken, to stop the emission		

Parameter	Notification period
(c) Notification requirements for the detection of any sig	nificant 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
Part B – to be submitted as soon as Any more accurate information on the matters for notification under Part A.	practicable
Any more accurate information on the matters for	practicable
Any more accurate information on the matters for notification under Part A. Measures taken, or intended to be taken, to prevent	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	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	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.	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	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.	practicable

^{*} authorised to sign on behalf of the operator

Schedule 6 - Interpretation

"accident" means an accident that may result in pollution.

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

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

"emissions to land" includes emissions to groundwater.

"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.

"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 (England)Regulations 2005, or List of Wastes (Wales) Regulations 2005, as appropriate, 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

Installation boundary plan



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END OF PERMIT