

Permit with introductory note

The Environmental Permitting (England & Wales) Regulations 2016

Dean William Sankey, Thomas Walter Sankey, John William Sankey and Edward Glyn Sankey

Downfield Farm Bullocks Mill Kington Hereford HR5 3SD

Permit number

EPR/PP3934YB

Downfield Farm Permit number EPR/PP3934YB

Introductory note

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

The main features of the permit are as follows.

Downfield Farm is an existing site situated approximately 0.9 kilometres north-east of the town of Kington, Herefordshire. The installation is approximately centred on National Grid Reference SO 31810 57517.

The installation comprises four existing poultry houses (capacities: Colony Houses 1 and 2 = 13,520 combined, Free Range House 1 = 6,380 and Free Range House 2 = 16,000) having a combined capacity of up to 35,900 laying places but operating below the EPR threshold of 40,000. An additional new poultry house (Free Range House 3) with a capacity of up to 16,000 free range laying places has been constructed increasing the installation capacity up to 51,900 laying places.

Point-of-lay pullets will be brought to the farm at around 16 weeks of age and will begin to produce eggs shortly afterwards. They will be retained in production typically until between 70 and 80 weeks of age before being replaced. Mortalities are removed from the sheds daily and the numbers recorded. Carcasses are kept in frozen storage ready for collection to be disposed of in accordance with the Animal-by-Product Regulations.

Ventilation for the four existing poultry houses is via ridge mounted fans, with Colony Houses 1 and 2 having high velocity fans and Free Range House 1 having low velocity fans. Ventilation for Free Range Houses 2 and 3 is by side and natural ventilation. No artificial heating will be provided. The site uses a diesel fuelled generator to power the forced ventilation. The generator is enclosed within a building along with the 200 litre capacity diesel storage tank.

All feed is manufactured in the on-farm feed mill and stored within bulk bins. The diets will be formulated according to the stage in the production cycle, and the protein and phosphorus content of the feed will be reduced as the flock gets older.

All of the free range houses will include litter. At the end of each production cycle, the houses will be thoroughly cleaned and disinfected. Spent litter is removed from the houses weekly and is exported from the site for spreading onto agricultural land. Dirty water is held within below-ground storage tanks before being taken off-site for land spreading. Poultry house clean water roof runoff from Free Range House 1 and Colony Houses 1 and 2 is discharged to the River Arrow via a piped system, and from Free Range Houses 2 and 3 is discharged to an unlined pond.

Manure will be stored onsite in a covered facility before being either taken offsite for landspreading, or used for landspreading on the operator's own land. Where spreading is onto the operator's own land, there are manure management plans in place. The maximum amount of manure to be stored onsite will be 300 tonnes.

There are no Special Areas of Conservation (SAC), Special Protection Areas (SPA) or Ramsars within 10km of the installation. However, there are 6 Sites of Special Scientific Interest (SSSI) within 5km of the installation, and 39 other nature conservation sites within 2km comprising of 19 Local Wildlife Sites (LWS) and 20 ancient woodlands. 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 status log of the permit sets out the permitting history, including any changes to the permit reference number.

Status log of the permit		
Description	Date	Comments
Application EPR/PP3934YB/A001	Duly made 24/07/17	Application for an intensive farming poultry installation permit.

Status log of the permit					
Description	Date	Comments			
Schedule 5 notice for information issued	26/07/17				
Schedule 5 response	24/08/17	The following information was received as part of the Schedule 5 response: Updated odour management plan, confirmation of ability to meet the requirements of the IRPP BAT Conclusions (February 2017), manure management plan, and further details regarding Site Condition Report and site drainage.			
Schedule 5 notice for information issued	12/10/17				
Schedule 5 response	01/12/17	The following information was received as part of the Schedule 5 response: pre-application ammonia screening report			
Permit determined EPR/PP3934YB Billing reference: PP3934YB	05/01/18	Permit issued to Dean William Sankey, Thomas Walter Sankey, John William Sankey and Edward Glyn Sankey.			

End of introductory note

Permit

The Environmental Permitting (England and Wales) Regulations 2016

Permit number

EPR/PP3934YB

The Environment Agency hereby authorises, under regulation 13 of the Environmental Permitting (England and Wales) Regulations 2016

Dean William Sankey, Thomas Walter Sankey, John William Sankey and Edward Glyn Sankey ("the operator"),

of

Downfield Farm

Kington

Hereford

HR5 3SD

Newhouse Farm

Rushock

Kington

Hereford

HR5 3RZ

to operate an installation at

Downfield Farm

Bullocks Mill

Kington

Hereford

HR5 3SD

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

Name	Date
J Linton	05/01/2018

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;
 - (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 activity (activities) authorised by the permit is (are) the activity (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 location 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 phosphorous 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.

3.6 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;
 - (b) the performance parameters set out in schedule 4 table S4.2 using the forms specified in table S4.3 of that schedule.
- 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 S4.3; 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; and
- (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)(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 51,900 laying hen 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				
Feed mill	The milling, mixing and transfer of feedstuff to and from storage areas.	From receipt of raw materials and fuels onto the site, to use of feed onsite and removal of associated wastes.				

Table S1.2 Operating techniques					
Description	Parts				
Application EPR/PP3934/A001	Responses to Part B3.5 questions 3a and 8a of the application form. Supporting documents: Environmental Risk Assessment and Noise Management Plan.	10/04/17			
	The following documents within the supporting submission:				
	Appendix 4 – Non-technical Summary				
	Appendix 5 – Environmental Risk Assessment				
	Appendix 6 – Technical Standards				
	Appendix 8 – Noise Management Plan				
Response to Schedule 5 Notice dated 26/07/17	Updated Odour Management Plan, confirmation of ability to meet the requirements of the IRPP BAT Conclusions (February 2017) and Manure Management Plan.	24/08/17			

Table S1.3 In	Table S1.3 Improvement programme requirements					
Reference	Requirement	Date				
IC1	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 found in the BAT Conclusion (BAT 2c — Good Housekeeping). The plan shall ensure inclusion of specific reference to the drainage from yards contaminated by manures as well as contaminated wash down water management and containment, and a timetable for the implementation of any proposed 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 Environment Agency subject to such amendments or additions as notified by the Environment Agency.	Within 12 months of issue of permit				
IC2	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 BAT Conclusion (BAT 2d – Good Housekeeping). 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 2.4.2 shall be deemed to have been complied with on submission of the plan.	Within 12 months of issue of permit				

Table S1.3 Improvement programme requirements				
Reference	Requirement	Date		
	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.			
IC3	A site closure plan for the installation shall be submitted to the Environment Agency for written approval.	Within 12 months of issue of permit		
	The plan should take into account and detail all appropriate management, process recording, reporting and monitoring measures for the satisfactory decommissioning, demolition and remediation of the site (where required) for the satisfactory closure and surrender of the site.			
IC4	A written plan shall be submitted to the Environment Agency for approval detailing improvements to existing poultry house 'Free Range House 1' to comply with the requirements of the BAT Conclusions.	Within 12 months of issue		
	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.	of permit		

Schedule 2 – Waste types, raw materials and fuels

Table S2.1 Raw materials and fuels	
Raw materials and fuel description	Specification
Diesel fuel	Less than 1.0% sulphur

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
Roof fan outlets on poultry houses shown on the site layout plans in schedule 7	Poultry houses 'Colony House 1', 'Colony House 2' and 'Free Range House 1'					
Gable end fan outlets on poultry houses as shown on the site layout plans in schedule 7	Poultry houses 'Free Range House 2' and 'Free Range House 3'					
Diesel generator as shown on the site layout plans in schedule 7	Exhaust					
Manure store as shown on the site layout plans in schedule 7	Exhaust					

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 River Arrow via a piped system as indicated on the drainage plans in application EPR/PP3934YB/A001	Roof water from poultry houses 'Colony House 1', 'Colony House 2' and 'Free Range House 1'					
Unlined pond as indicated on the drainage plans in application EPR/PP3934YB/A001	Roof water from poultry houses 'Free Range House 2' and 'Free Range House 3'					

Table S3.3 Process monitoring requirements					
Emission point reference or source or description of point of measurement	Parameter	Limit (incl. Unit)	Monitoring frequency (1)	Monitoring standard or method	Other specifications
Laying Hens in houses	kg N excreted/animal place/year	0.8 kg N/animal place/year	Annually	Using a mass balance of nitrogen based on the feed intake, dietary content of crude protein, and animal performance or Estimation by using manure analysis for total nitrogen content	For all poultry houses
	kg P ₂ O ₅ excreted/animal place/year	0.45 kg P ₂ O ₅ animal place/year	Annually	Using a mass balance of phosphorus based on the feed intake, dietary content of crude protein, total phosphorus and animal performance or	
				Estimation by using manure analysis for total phosphorus content	
Laying Hens cage housing system in houses	Kg NH ₃ /animal place/year	0.08 kg NH ₃ /animal place/year	Annually	Estimation using emission factors	For poultry houses 'Colony House 1' and 'Colony House 2'
Laying Hens non-cage housing system in houses	Kg NH ₃ /animal place/year	0.13 kg NH₃/animal place/year	Annually	Estimation using emission factors	For poultry houses 'Free Range House 1', 'Free Range House 2' and 'Free Range House 3'
Laying Hens	Dust	n/a	Annually	Estimation using emission factors	For all poultry houses

Schedule 4 – Reporting

Parameters, for which reports shall be made, in accordance with conditions of this permit, are listed below.

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 Performance parameters			
Parameter	Frequency of assessment	Units	
Ammonia	Annually	kgNH ₃ /animal place/year	
Total Nitrogen excreted	Annually	kgN excreted/animal place/year	
Total Phosphorus excreted	Annually	kgP₂O₅ excreted/animal place/year	
Dust atmospheric mass emissions	Annually	PM10 kg/year	

Table S4.3 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	05/01/18	
kg N excreted/animal place/year & kg P ₂ O ₅ excreted/animal place/year	Form Process Monitoring 1 or other form as agreed in writing by the Environment Agency	05/01/18	
Dust atmospheric mass emission	Form Dust or other form as agreed in writing by the Environment Agency	05/01/18	

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

Measures taken, or intended to be

Date and time of monitoring

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		
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 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.

"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.

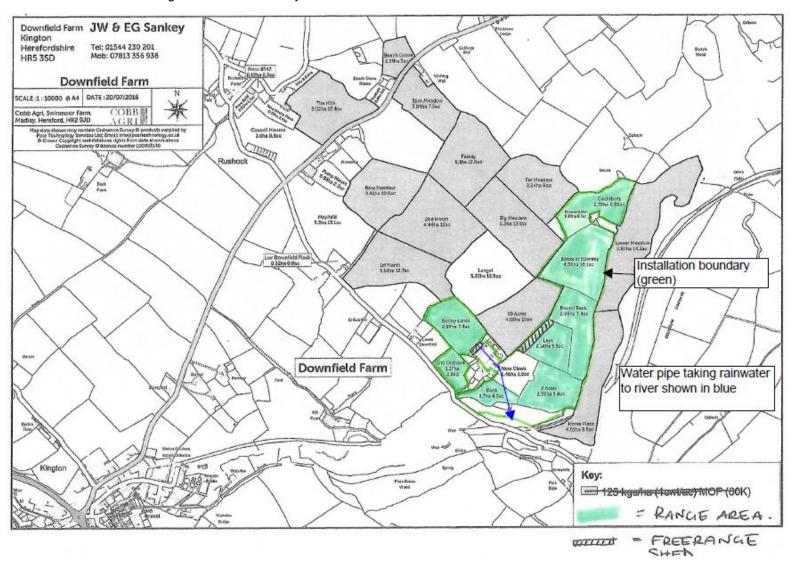
'Waste code' means the six digit code referable to a type of waste in accordance with the List of Wastes and in relation to hazardous waste, includes the asterisk

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

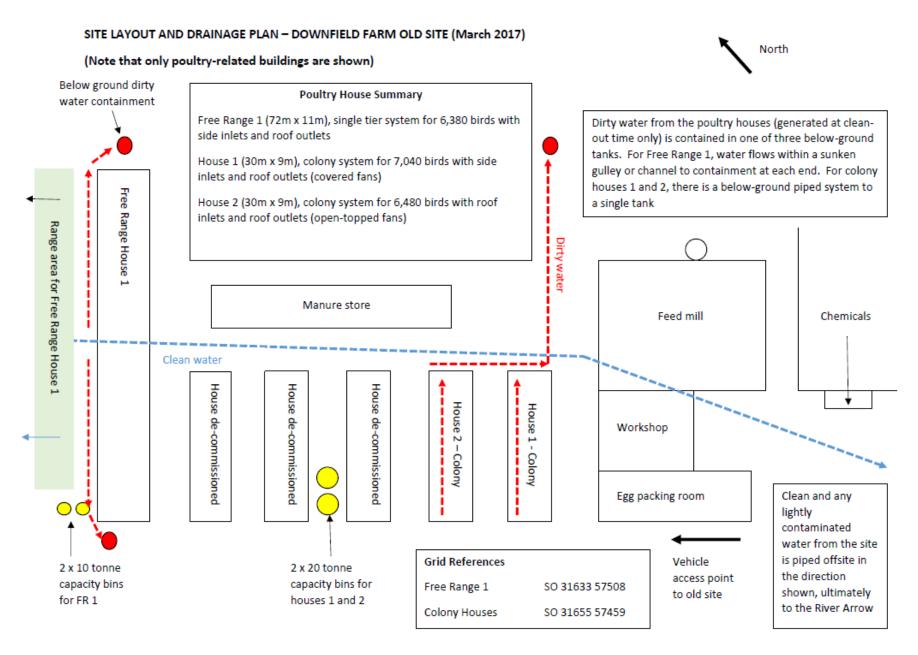
"year" means calendar year ending 31 December.

Schedule 7 – Site plan

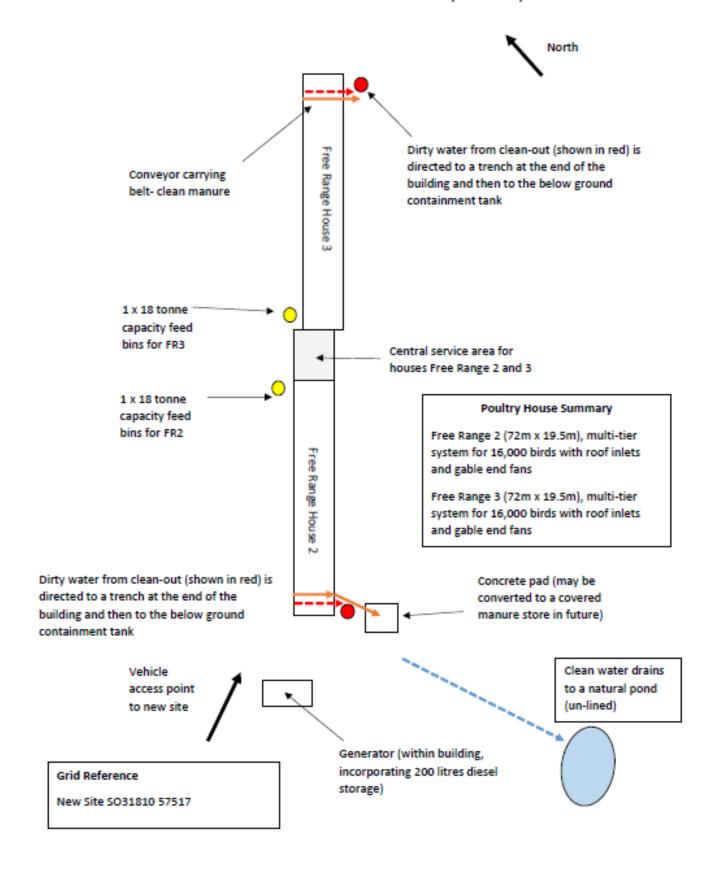
Site Location Plan - showing installation boundary as referred to in condition 2.2.1.



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SITE LAYOUT AND DRAINAGE PLAN - DOWNFIELD FARM NEW SITE (March 2017)



END OF PERMIT