

# Environment Agency permitting decisions

## Variation

We have decided to issue the variation for Lodge Farm Poultry Unit operated by Mr James Chandler (trading as Shoby Poultry).

The permit number is [EPR/WP3537XU](#)

The variation number is [EPR/WP3537XU/V002](#)

This was applied for and determined as a substantial variation.

We consider in reaching that decision we have taken into account all relevant considerations and legal requirements and that the permit will ensure that the appropriate level of environmental protection is provided.

## Purpose of this document

This decision document:

- explains how the application has been determined
- provides a record of the decision-making process
- shows how all relevant factors have been taken into account
- justifies the specific conditions in the permit other than those in our generic permit template.

Unless the decision document specifies otherwise we have accepted the applicant's proposals.

## Structure of this document

- Key issues – Ammonia emissions and biomass boiler
- Annex 1 the decision checklist
- Annex 2 the consultation and web publicising responses

## Key issues of the decision

### Ammonia Emissions

There are no Special Areas of Conservation (SAC), Special Protection Areas (SPA) or Ramsar sites located within 10km of the installation. There are 2 Sites of Special Scientific Interest (SSSI) located within 5 kilometres of the installation. There are also 25 Local Wildlife Sites (LWS) and 1 Ancient Woodlands (AW) within 2km of the installation.

### Ammonia Assessment – SSSI's

The following trigger thresholds have been applied for assessment of SSSIs. If the Process Contribution (PC) is below 20% of the relevant critical level (Cle) or critical load (CLo) then the farm can be permitted with no further assessment. Where this threshold is exceeded an in-combination assessment and/or detailed modelling may be required.

Screening using the Ammonia Screening Tool (v4.4) has indicated that the PCs for Twenty Acre Piece and Frisby Marsh SSSIs are predicted to be less than 20% Critical Level for ammonia, acid and N deposition therefore it is possible to conclude no damage. The results of the ammonia screening tool v4.4 are given in the tables below.

**Table 1 Ammonia Emissions**

Name of SSSI	Ammonia Cle ( $\mu\text{g}/\text{m}^3$ )	PC ( $\mu\text{g}/\text{m}^3$ )	PC as % of Critical level
Twenty Acre Piece SSSI	$1\mu\text{g}/\text{m}^3$ *	0.144	14.4%
Frisby Marsh SSSI	$1\mu\text{g}/\text{m}^3$ *	0.052	5.2

\* Natural England confirmed that a Cle of 1 for ammonia should be applied due to presence of priority species lichens and bryophytes

No further assessment is required.

### Ammonia assessment – LWS and AW

There are 25 Local Wildlife Sites (LWS) and 1 Ancient Woodland (AW) within 2 km of Lodge Farm. The following trigger thresholds have been applied for the assessment of these sites.

1. If PC is < 100% of relevant Critical Level or Load, then the farm can be permitted (H1 or ammonia screening tool)
2. If further modelling shows PC <100%, then the farm can be permitted.

For the following sites this farm has been screened out at Stage 1, as set out above, using results of the Ammonia Screening Tool version 4.4.

Screening using Ammonia Screening Tool 4.4 has indicated that emissions from Lodge Farm will only have a potential impact on sites with a critical level of  $1 \mu\text{g}/\text{m}^3$  if they are within 976m of the emission source. Screening indicates that beyond this distance, the Process Contribution at conservation sites is less than  $1\mu\text{g}/\text{m}^3$ .  $1\mu\text{g}/\text{m}^3$  is 100% of the  $1\mu\text{g}/\text{m}^3$  critical level and therefore beyond this distance the PC is insignificant. In this case all local wildlife sites below are beyond this distance.

**TABLE 2 – distance from source**

<b>Site</b>	<b>Distance (m)</b>
Shoby Scholes Grassland 1 LWS	1219
Shoby Scholes Grassland 2 LWS	1083
Mature Crack Willow LWS	1243
Badger Oak LWS	1321
Deep Marshy Stream LWS	1050
Mature Ash	1320
Grimston tunnel Grassland	1840
Old Dalby Test Track & Green Lane Pastures: Site S	1828
Old Dalby Test Track & Green Lane Pastures: Site T LWS	1831
Old Dalby Test Track & Green Lane Pastures: Site N LWS	1905
Shoby Scholes Grassland Area 3 Seasonal Pond LWS	1096
Shoby Scholes Hedgerow 27069 LWS	1477
Shoby House Farm Hedgerow LWS	1842
Lord Aylesford's Oak LWS	1034
Grassland 1 LWS	1000
Grassland 2 LWS	984
Old Dalby Test Track & Green Lane Pastures: Site P LWS	1967
Old Dalby Test Track & Green Lane Pastures: Site M LWS	2000
Old Dalby Test Track & Green Lane Pastures: Site Q LWS	1941
Sidings LWS	1972
Old Dalby Wood AW	1167

The PC at these sites has been screened as insignificant. It is possible to conclude no significant pollution will occur at these sites and no further assessment is required.

For the following sites this farm has not been screened out, as set out above, using the distance criteria of the Ammonia Screening Tool version 4.4. Therefore the ammonia screening tool was used to assess the impacts at the individual sites in comparison to the 100% threshold. Tables 3 to 5 below show the results of the assessments for ammonia, nutrient enrichment and acidification.

**Table 3 - Ammonia Emissions LWS's and AW**

Site	Critical Level Ammonia $\mu\text{g}/\text{m}^3$	PC $\mu\text{g}/\text{m}^3$	PC % Critical Level
Grimstone Hedgerow LWS	3**	0.596	59.6%
Lord Aylesford's Northern Ash LWS	3**	0.445	44.5%
Mature Willow LWS	3**	0.340	34.0%
Lord Aylesford's Southern Ash LWS	3**	0.345	34.5%

\*\* CLe3 applied as no protected lichen or bryophytes species were found when checking easimap layer

**Table 4 - Nutrient enrichment**

Site	Critical Load nutrient enrichment $\text{kg N}/\text{ha}/\text{yr}$	PC $\text{Kg N}/\text{ha}/\text{yr}$	PC % Critical Load
Grimstone Hedgerow LWS	10*	5.854	92.9%
Lord Aylesford's Northern Ash LWS	10*	6.93	69.3%
Mature Willow LWS	10*	5.3	53.0%
Lord Aylesford's Southern Ash LWS	10*	5.38	53.8%

\* Critical load values taken from APIS website ([www.apis.ac.uk](http://www.apis.ac.uk)) – 07/01/14

**Table5 - Acidification**

Site	Critical Load acidification $\text{keq}/\text{ha}/\text{yr}$	PC $\text{keq}/\text{ha}/\text{yr}$	PC % Critical Load
Grimstone Hedgerow LWS	8.6***	0.664	7.4%
Lord Aylesford's Northern Ash LWS	8.6***	0.495	5.8%
Mature Willow LWS	8.6***	0.378	4.4%
Lord Aylesford's Southern Ash LWS	8.6***	0.384	4.5%

\* Critical load values taken from APIS website ([www.apis.ac.uk](http://www.apis.ac.uk)) – 07/01/14

The Process Contribution on the LWS above for ammonia, acid and N deposition from the application site are under the 100% significance threshold and can be screened out as having no likely significant effect and therefore no further assessment is required.

For the following site this farm has not been screened out, as set out above. Using results of the detailed modelling supplied by the applicant as part of the application (Document Reference: Modelling of the Dispersion and Deposition of Ammonia prepared by Steve Smith, AS Modelling & Data, 19<sup>th</sup> January 2014) further assessment was undertaken as shown in tables 6 and 7 below.

**Table 6 - Ammonia Emissions**

Site	Critical Level Ammonia $\mu\text{g}/\text{m}^3$	PC $\mu\text{g}/\text{m}^3$	PC % Critical Level
Hedgerow LWS	3**	3.018	100.02%

\*\* CLe3 applied as no protected lichen or bryophytes species were found when checking easimap layer

The ADMS modelling system used to model this proposal has a number of conservative measures built into it, and as such although the predicted Ammonia PC value marginally exceeds %100 of the CLe threshold it is unlikely to be exceeded in reality and as such is not considered to have a significant impact.

**Table 7 - Nutrient enrichment - nitrogen**

Site	Critical Load nutrient enrichment kg N/ha/yr	PC Kg N/ha/yr	PC % Critical Load
Hedgerow LWS	10**	9.622	96.22%

\* Critical load values taken from APIS website ([www.apis.ac.uk](http://www.apis.ac.uk)) – 07/01/14

### Acidification

The Critical Load for nitrogen deposition provides a stricter test than the Critical Load for acid deposition, and therefore acid deposition was not considered further.

No further assessment for these sites is required.

### Biomass boiler

The applicant is varying their permit to include one biomass boiler with a thermal input of 199kW.

In line with the Environment Agency's May 2013 document "Biomass boilers on EPR Intensive Farms", an assessment has been undertaken to consider the proposed addition of the biomass boiler.

This guidance states that the Environment Agency has assessed the pollution risks and have concluded that air emissions from small biomass boilers are not likely to pose a significant risk to the environment or human health providing certain conditions are met. Therefore a quantitative assessment of air emissions will not be required where:

- the fuel will be derived from virgin timber, miscanthus or straw, and;
- the biomass boiler appliance and installation meets the technical criteria to be eligible for the Renewable Heat Incentive, and;
- the aggregate boiler net rated thermal input is:
  - A. less than 0.5MWth, or;
  - B. less than 1MWth where the stack height is greater than 1 metre above the roof level of adjacent buildings (where there are no adjacent buildings, the stack height must be a minimum of 3 metres above ground), and there are:
    - no Special Areas of Conservation, Special Protection Areas, Ramsar sites or Sites of Special Scientific Interest within 500 metres of the emission point(s);
    - no National Nature Reserves, Local Nature Reserves, ancient woodlands or local wildlife sites within 100 metres of the emission point(s), or;
  - C. less than 2MWth where, in addition to the above criteria for less than 1MWth boilers, there are:
    - no sensitive receptors within 150 metres of the emission point(s).

The biomass boiler meets the requirements of criteria A above, and is therefore considered not likely to pose a significant risk to the environment or human health and no further assessment is required.

## **Site boundary**

The site boundary has been extended to incorporate the new poultry house. The applicant emailed confirmation on 12/03/2014 to confirm that the new permitted area has no history of pollution incidents and the original Site Condition Report remains applicable, and will be operated using the same techniques as the rest of the site.

## **Correction of permit error**

This variation includes the correction of an error in the permit: shed 12 was originally omitted. This shed has been reinstated in this variation (in the emissions table S3.1) to correct that error.

## Annex 1: decision checklist

This document should be read in conjunction with the Duly Making checklist, the application and supporting information and permit/ notice.

Aspect considered	Justification / Detail	Criteria met
<b>Yes</b>		
<b>Consultation</b>		
Scope of consultation	The consultation requirements were identified and implemented. The decision was taken in accordance with RGN 6 High Profile Sites, our Public Participation Statement and our Working Together Agreements.	✓
Responses to consultation and web publicising	The web publicising and consultation responses (Annex 2) were taken into account in the decision.  The decision was taken in accordance with our guidance.	✓
<b>Operator</b>		
Control of the facility	We are satisfied that the applicant (now the operator) is the person who will have control over the operation of the facility after the grant of the permit. The decision was taken in accordance with EPR RGN 1 Understanding the meaning of operator.	✓
<b>European Directives</b>		
Applicable directives	All applicable European directives have been considered in the determination of the application.  This consolidated permit document now meets the requirements of the Industrial Emissions Directive – please see Key issues section above for details.	✓
<b>The site</b>		
Site condition report	The operator has provided a description of the condition of the site for the additional area of land to be included in the permit (dated 12/03/2014).  See key issues ‘Site boundary’ section above for further information.  We consider this description is satisfactory. The decision was taken in accordance with our guidance on site condition reports – guidance and templates (H5).	✓

Aspect considered	Justification / Detail	Criteria met
		Yes
	<p>The applicant has provided a statement (by email on 12/03/14) which updates the Site Condition Report. This stated that the additional area of the site (being added to accommodate shed 16) has no history of pollution incidents and will be operated in the same way as the rest of the site.</p>	
Extent of the site of the facility	<p>The operator has provided a plan which we consider is satisfactory, showing the extent of the site of the facility.</p> <p>A plan is included in the permit and the operator is required to carry on the permitted activities within the site boundary.</p>	✓
Biodiversity, Heritage, Landscape and Nature Conservation	<p>The application is within the relevant distance criteria of a site of heritage, landscape or nature conservation, and/or protected species or habitat .</p> <p>A full assessment of the application and its potential to affect the sites has been carried out as part of the permitting process. We consider that the application will not affect the features of the sites – see Key Issues section for more details.</p> <p>Natural England were consulted in the construction of the Environment Agency’s May 2013 document “Biomass boilers on EPR Intensive Farms”. This proposal screened out based on the criteria within that paper and as such is considered acceptable in terms of potential to impact sites of heritage, landscape or nature conservation, and/or protected species or habitat.</p> <p>Formal consultation has been carried out with Natural England in line with our Operational Instruction 84_07:</p> <p>An Appendix 4 form was saved to file for audit only on 26/02/2014.</p> <p>An other conservation sites proforma was saved to file for information only on 11/03/2014.</p>	✓



Aspect considered	Justification / Detail	Criteria met
		Yes
<b>Environmental Risk Assessment and operating techniques</b>		
Environmental risk	We have carried out a risk assessment on behalf of the operator. The operator considers this risk assessment is satisfactory.	✓
Environmental risk	We have carried out a risk assessment on behalf of the operator. The operator considers this risk assessment is satisfactory – see Key Issues ‘Biomass boilers’ section for further explanation.	✓
Operating techniques	We have reviewed the techniques used by the operator and compared these with the relevant guidance notes.  The operator has proposed the following Operating Techniques: <ul style="list-style-type: none"> <li>• housing will be well insulated and have a damp proof course;</li> <li>• drinkers and troughs are designed to prevent leakage;</li> <li>• litter will be kept loose and friable;</li> <li>• the biomass boiler is used to ensure temperature should meet health and welfare needs for the age and number of birds;</li> <li>• the fuel is derived from virgin timber; and</li> <li>• the biomass boiler appliance and it's installation meets the technical criteria to be eligible for the Renewable Heat Incentive.</li> </ul> The proposed techniques for priorities for control are in line with the benchmark levels contained in the SGN EPR6.09 ‘How to comply with your environmental permit for intensive farming (version 2)’ and we consider them to represent appropriate techniques for the facility. The permit conditions ensure compliance with relevant BREFs and BAT Conclusions.	✓
<b>The permit conditions</b>		
Updating permit conditions during consolidation.	We have updated previous permit conditions to those in the new generic permit template as part of permit consolidation. The new conditions have the same meaning as those in the previous permit.	✓

Aspect considered	Justification / Detail	Criteria met
		Yes
	The operator has agreed that the new conditions are acceptable.	
Incorporating the application	<p>We have specified that the applicant must operate the permit in accordance with descriptions in the application, including all additional information received as part of the determination process.</p> <p>These descriptions are specified in the Operating Techniques table in the permit.</p>	✓
Raw materials	<p>We have specified limits and controls on the use of raw materials and fuels.</p> <p>We have specified that only virgin timber (including wood chips and pellets), straw, miscanthus or a combination of these. These materials are never to be mixed with, or replaced by, waste.</p>	✓
<b>Operator Competence</b>		
Environment management system	There is no known reason to consider that the operator will not have the management systems to enable it to comply with the permit conditions. The decision was taken in accordance with RGN 5 on Operator Competence.	✓
Relevant convictions	<p>The National Enforcement Database has been checked to ensure that all relevant convictions have been declared.</p> <p>No relevant convictions were found.</p> <p>The operator satisfies the criteria in RGN 5 on Operator Competence.</p>	✓

## **Annex 2: Consultation and web publicising responses**

Summary of responses to consultation and web publication and the way in which we have taken these into account in the determination process.

Melton County Council Environmental Health, Melton County Council Planning Department and the Health and Safety Executive were all consulted on this application, but no responses were received.

This application was publicised on the Environment Agency website between 5<sup>th</sup> February and 5<sup>th</sup> March 2014, but no representations were received during this time.

## Permit with introductory note

The Environmental Permitting (England & Wales) Regulations 2007

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Lodge Farm Poultry Unit

Mr J Chandler (trading as Shoby  
Poultry)  
Lodge Farm  
Six Hills Road  
Old Dalby  
Melton Mowbray  
Leicestershire  
LE14 3NB

Permit number

EA/EPR/WP3537XU/A001

# Lodge Farm Poultry Unit Permit Number WP3537XU

## Introductory note

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

The main features of the facility are as follows.

Lodge Farm is operated by James Chandler, trading as Shoby Poultry. The installation comprises 12 poultry Houses with capacity for 181,000 broiler places.

Lodge Farm is located at NGR 467060, 322110 just off the B676, north east of Sixhills and south of Old Dalby. The Installation covers approximately 2.2 Ha, and the surrounding land is generally flat and agricultural.

The 12 poultry houses (numbered 1-15 with sheds 12, 13 and 14 not in use) are between 5 and 15 years old. They are constructed of wood, with a steel roof and sited on a concrete base. All sheds are fan ventilated with the exception of shed 4, which has natural ventilation. Ventilation intake is through roof inlets and extraction via side extraction fans.

Day old chicks are brought on site and reared for an average of 50 days. Chicken placement is on a continual cycle with approximately 2 weeks between flocks.

Prior to arrival, wood shavings to a depth of 20mm are placed on the floor and the houses are pre-warmed to the required temperature by LPG fuelled brooders. As the birds grow, the ventilation rate increases and the temperature is reduced in accordance with the birds needs. Diets are formulated according to the bird's requirements and stage of growth. Protein and phosphorus is reduced over the growing period. Water is provided via bell drinkers which are designed to minimise spillage.

Feed is not milled on site, but is brought in from a separately owned feed mill and stored on site in fully enclosed galvanised steel bins.

Birds that die during the growing process are removed and kept in vermin-proof containers until removed by approved contractors.

At the end of the growing period, all birds are removed from the site, as is the litter. The houses are emptied then washed and disinfected ready for the next crop. Wash water is directed to an underground storage tank, which is emptied by a licenced contractor. The spent litter is removed in covered trailers and spread onto separately owned agricultural land.

There are 2 Sites of Special Scientific Interest (SSSI) within 5km of the installation. Within 2km are 19 Local Wildlife Sites (LWS) and 1 Ancient Woodland. The impact from the installation on these sites has been assessed and deemed unlikely to have a significant effect.

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

**Status Log of the permit**

Detail	Date	Response Date
Application EA/EPR/WP3537XU/A001	Duly made 09/06/2008	
Request for Additional Information	18/02/2010	11/03/2010
Request for Additional Information	17/03/2010	17/03/2010 & 19/03/2010
Permit determined	29/03/2010	

End of Introductory Note

Permit

The Environmental Permitting (England and Wales) Regulations 2007

## Permit

Permit number

**EPR/WP3537XU**

The Environment Agency hereby authorises, under regulation 13 of the Environmental Permitting (England and Wales) Regulations 2007

**Mr James Chandler (trading as Shoby Poultry)** (“the operator”),

whose principal office is

**Lodge Farm  
Six Hills Road  
Old Dalby  
Melton Mowbray  
LE14 3NB**

to operate a facility comprising an installation at

**Lodge Farm  
Six Hills Road  
Old Dalby  
Melton Mowbray  
LN14 3NB**

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

Name	Date
<i>[name of authorised person]</i>	

Bruce Bethune – Team Leader, National Permitting Service

Authorised on behalf of the Agency

# Conditions

## 1 Management

### 1.1 General management

1.1.1 The activities shall be managed and operated:

- (a) in accordance with a management system, which identifies and minimises risks of pollution, including those arising from operations, maintenance, accidents, incidents, non-conformances and closure and those drawn to the attention of the operator as a result of complaints; and
- (b) by sufficient persons who are competent in respect of the responsibilities to be undertaken by them in connection with the operation of the activities.

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 Accident management plan

1.2.1 The operator shall:

- (a) maintain and implement an accident management plan;
- (b) review and record at least every 4 years or as soon as practicable after an accident, (whichever is the earlier) whether changes to the plan should be made;
- (c) make any appropriate changes to the plan identified by a review.

### 1.3 Energy efficiency

1.3.1 The operator shall:

- (a) take appropriate measures to ensure that energy is used efficiently in the activities;
- (b) review and record at least every 4 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.

### 1.4 Efficient use of raw materials

1.4.1 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 4 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.



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

1.5.1. The operator shall:

- (a) take appropriate measures to ensure that waste produced by the activities is avoided or reduced, or where waste is produced it is recovered wherever practicable or otherwise disposed of in a manner which minimises its impact on the environment;
- (b) review and record at least every 4 years whether changes to those measures should be made; and
- (c) take any further appropriate measures identified by a review.

## **2 Operations**

### **2.1 Permitted activities**

2.1.1 The operator is 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 2 to this permit.

### **2.3 Operating techniques**

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

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

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

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

### **2.4 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 Agency.

2.4.2 Except in the case of an improvement which consists only of a submission to the Agency, the operator shall notify the 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 4 tables S4.1, S4.2

3.1.2 The limits given in schedule 4 shall not be exceeded.

### **3.2 Fugitive emissions of substances**

3.2.1 Fugitive emissions of substances (excluding odour, noise and vibration) 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 fugitive 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 Agency that the activities are giving rise to pollution, submit to the Agency for approval within the period specified, a fugitive emissions management plan;
- (b) implement the approved fugitive emissions management plan, from the date of approval, unless otherwise agreed in writing by the Agency.

3.2.3 All liquids, 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 Agency, unless the operator has used appropriate measures, including, but not limited to, those specified in any approved odour management plan, to prevent or where that is not practicable to minimise the odour.

3.3.2 The operator shall:

- (a) if notified by the Agency that the activities are giving rise to pollution outside the site due to odour, submit to the Agency for approval within the period specified, an odour management plan;
- (b) implement the approved odour management plan, from the date of approval, unless otherwise agreed in writing by the Agency.

### **3.4 Noise and vibration**

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

3.4.2 The operator shall:

- (a) if notified by the Agency that the activities are giving rise to pollution outside the site due to noise and vibration, submit to the Agency for approval within the period specified, a noise and vibration management plan;
- (b) implement the approved noise and vibration management plan, from the date of approval, unless otherwise agreed in writing by the 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 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 All records, plans and the management system required to be maintained by this permit shall be held on the site where practicable, or other location agreed in writing and controlled by the operator.

### 4.2 Reporting

4.2.1 All reports and notifications required by the permit shall be sent to the Agency using the contact details supplied in writing by the Agency

4.2.2 The operator shall, unless notice under this condition has been served within the preceding 4 years, submit to the Agency, within 6 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 The Agency shall be notified without delay following the detection of:

- (a) any malfunction, breakdown or failure of equipment or techniques, accident, or fugitive emission which has caused, is causing or may cause significant pollution;
- (b) the breach of a limit specified in the permit; or
- (c) any significant adverse environmental effects.

4.3.2 Any information provided under condition 4.3.1 shall be confirmed by sending the information listed in schedule 6 to this permit within the time period specified in that schedule.

4.3.3 Where the 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 Agency when the relevant monitoring is to take place. The operator shall provide this information to the Agency at least 14 days before the date the monitoring is to be undertaken.

4.3.4 The 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 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 Agency shall be given at least 14 days notice before implementation of any part of the site closure plan.

4.3.7 Where the operator has entered into a climate change agreement with the Government, the Agency shall be notified within one month of:

- (a) a decision by the Secretary of State not to re-certify the agreement;
- (b) a decision by either the operator or the Secretary of State to terminate the agreement; and
- (c) any subsequent decision by the Secretary of State to re-certify such an agreement.

## **4.4 Interpretation**

4.4.1 In this permit the expressions listed in schedule 7 shall have the meaning given in that schedule.

4.4.2 In this permit references to reports and notifications mean written reports and notifications, except where reference is made to notification being made "without delay", in which case it may be provided by telephone.



# Schedule 1 - Operations

**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 or pigs intensively in an installation with more than: (i) 40,000 places of poultry	The rearing of poultry in a facility with a capacity for 181,000 broiler places.	From receipt of birds, raw materials and fuels onto the site to removal of birds and associated wastes from site
<b>Directly Associated Activity</b>		
---		

## Operating Techniques

**Table S1.2 Operating techniques**

Description	Parts	Date Received
Application	The response to sections B2.3.1, B2.3.2, B2.3.3, B2.3.4, B2.35, B2.6.1, B2.6.2, B2.6.3, B2.71, B2.7.2.	09/06/2008
Additional information request dated 18/02/2010	Addition information requested to confirm the installation boundary, location of the dirty water tank, if the fuel tank is bunded and what happens to spent disinfectants and dirty water.	11/03/2010
Additional information request dated 17/03/2010	Additional information requested to confirm the location of the generator and whether dirty water is spread within the installation boundary.	17/03/2010 & 19/03/2010
Additional information	Revised site plan showing amended installation boundary	22/03/2010

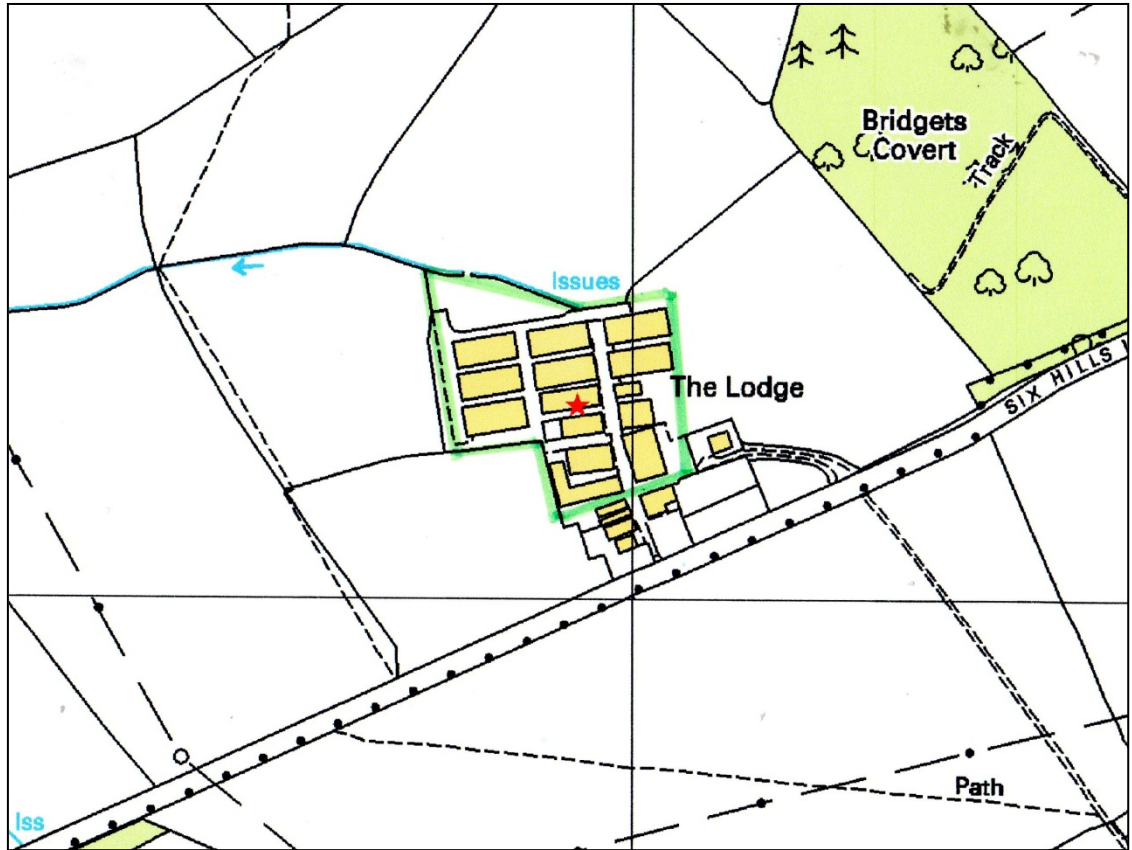


**Table S1.3 Improvement programme requirements**

<b>Reference</b>	<b>Requirement</b>	<b>Date</b>
IC1	The operator shall bund the Agricultural fuel oil storage facilities to comply with the requirements of S3.2 of TGN How to Comply, Version 2.	30/09/2010
IC2	<p>A written plan shall be submitted to the Agency for approval, following a review of all site drainage at the installation. The plan should take into account the appropriate measures for the management of drainage systems and run-off in S3.2 of TGN How to Comply, Version 2 and include a timetable for any 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.</p> <p>The plan shall be implemented by the operator from the date of approval in writing by the Agency subject to such amendments or additions as notified by the Agency.</p>	31/03/2011
IC3	<p>A written plan shall be submitted to the 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 Chapter 2 of TGN How to Comply, Version 2. 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.</p> <p>The plan shall be implemented by the operator from the date of approval in writing by the Agency subject to such amendments or additions as notified by the Agency.</p>	31/03/2011

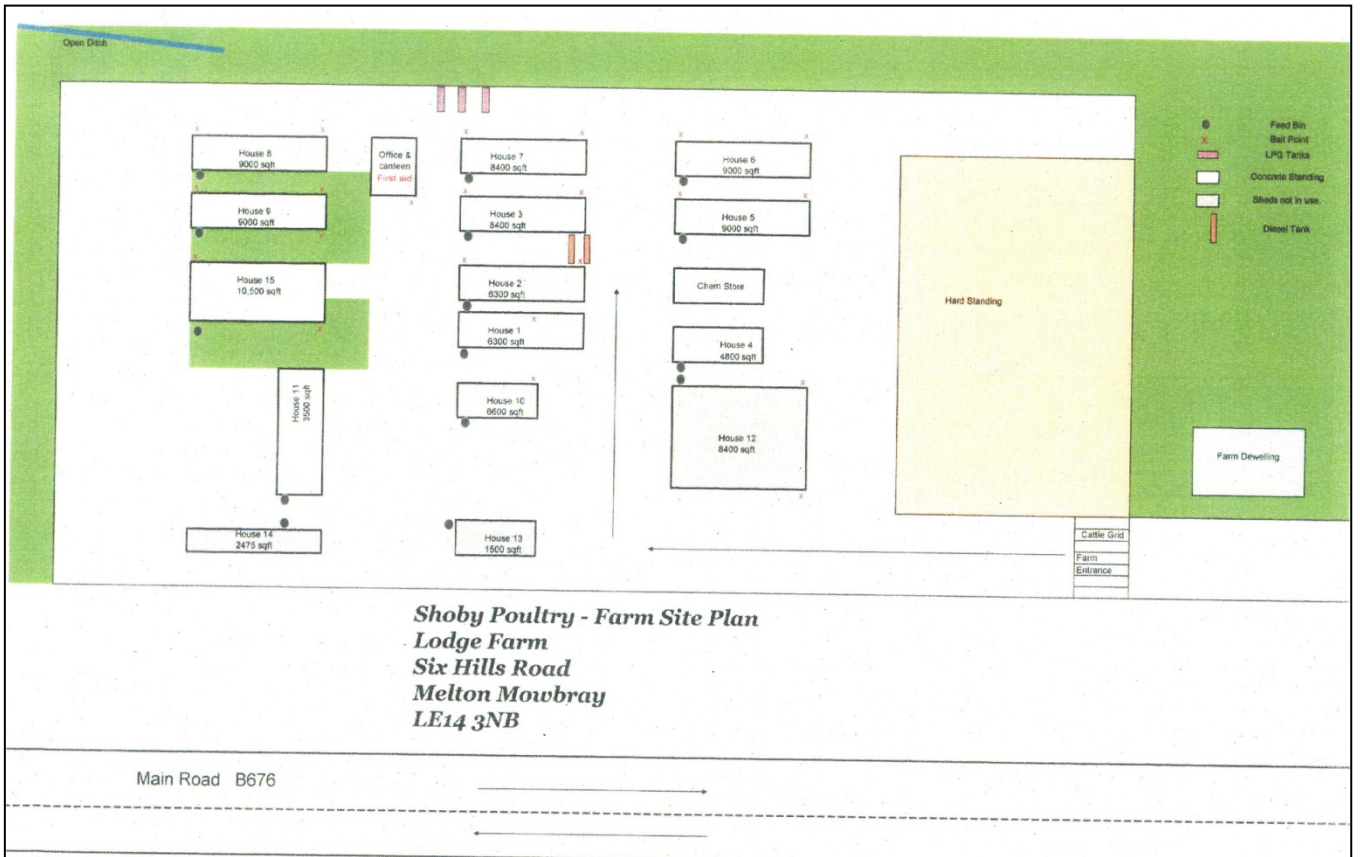
## Schedule 2 - Site plan

Map showing installation boundary



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# Site Plan



## Schedule 3 - Waste types, raw materials and fuels

**Table S3.1 Raw materials and fuels**

Raw materials and fuel description	Specification
-	-

## Schedule 4 – Emissions and monitoring

**Table S4.1 Point source emissions to air – emission limits and monitoring requirements**

Emission point ref. & location	Parameter	Source	Limit (incl. unit)	Reference period	Monitoring frequency	Monitoring standard or method
Side fan outlets on poultry houses 1 to 3, 5 to 11 and 15 as shown on site plan in Schedule 2	---	Poultry houses 1 to 3, 5 to 11 and 15	---	---	---	---
Vents from LPG tanks as shown on site plan in Schedule 2	---	LPG tanks	---	---	---	---
Vents from diesel tank as shown on site plan in Schedule 2	---	Diesel tanks	---	---	---	---
Exhaust from generator located between houses 10 & 1 as described in the request for information response received on 19/03/2010.	---	Generator	---	---	---	---

**Table S4.2 Point Source emissions to water (other than sewer) and land – emission limits and monitoring requirements**

Emission point ref. & location	Parameter	Source	Limit (incl. unit)	Reference Period	Monitoring frequency	Monitoring standard or method
Piped discharges into the ditch located to the north of the site as shown in the site drainage plan submitted with the application	---	Roof and yard runoff	---	---	---	---

## **Schedule 5 - Reporting**

No reports are required under this schedule.

## Schedule 6 - 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	<b>WP3537XU</b>
Name of operator	<b>Mr J Chandler (trading as Shoby Poultry)</b>
Location of Facility	<b>Lodge Farm, Six Hills Road, Old Dalby, Melton Mowbray, Leicestershire LE14 3NB</b>
Time and date of the detection	

#### **(a) Notification requirements for any malfunction, breakdown or failure of equipment or techniques, accident, or fugitive emission 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 unless otherwise specified below**

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

Time periods for notification following detection of a breach of a limit	
Parameter	Notification period

(c) Notification requirements for the 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.	

<b>Name*</b>	
<b>Post</b>	
<b>Signature</b>	
<b>Date</b>	

\* authorised to sign on behalf of **Mr J Chandler**



## Schedule 7 - Interpretation

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

"*annually*" means once every year.

"*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 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.

"*EP Regulations*" means The Environmental Permitting (England and Wales) Regulations SI 2007 No.3538 and words and expressions used in this permit which are also used in the Regulations have the same meanings as in those Regulations.

"*fugitive emission*" means an emission to air, water or land from the activities from a localised or diffuse source which is not controlled by an emission or background concentration limit.

"*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.

"*Manure and slurry*" definitions:

- 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.

"*quarter*" means a calendar year quarter commencing on 1 January, 1 April, 1 July or 1 October.

"*year*" means calendar year ending 31 December.

*END OF PERMIT*

# Notice of variation and consolidation with introductory note

The Environmental Permitting (England & Wales) Regulations 2010

---

Mr James Chandler (trading as Shoby  
Poultry)

Lodge Farm Poultry Unit  
Lodge Farm  
Six Hills Lane  
Old Dalby  
Melton Mowbray  
Leicestershire  
LE14 3NB

Permit number  
EPR/WP3537XU

Variation number  
EPR/WP3537XU/V002

# Lodge Farm Poultry Unit

## Permit number EPR/WP3537XU

### Introductory note

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

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

Lodge Farm is located at National Grid Reference 467060, 322110 just off the B676, north east of Sixhills and south of Old Dalby. The installation covers approximately 2.2 hectares, and the surrounding land is predominantly flat and agricultural. Lodge Farm is operated by Mr James Chandler, trading as Shoby Poultry.

This variation authorises the following changes:

- An increase in the number of birds at the installation by 40,538, making the total number at the installation 221,538.
- The correction of an error in the permit, in which shed 12 was originally omitted. This is reinstated in this variation to correct that error.
- The installation of one additional shed (referenced House 16), taking the total number of poultry houses to 14 (numbered 1-16 with sheds numbered 13 and 14 not in use for permitted activities).
- Increasing the site boundary to include the area of land on which shed 16 is situated.
- The addition of a 199 kilowatt (kW) biomass boiler to provide heating to House 16. The biomass boiler will only burn biomass fuel not comprising waste or animal carcasses.

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

There are no other changes to the management techniques or infrastructure as a result of this variation. The site continues to be operated in accordance with the following details:

The 13 existing poultry houses (numbered 1-15 with sheds 13 and 14 not in use) are constructed of wood, with a steel roof and sited on a concrete base. All sheds are fan ventilated (intake is through roof inlets and extraction via side extraction fans) with the exception of shed 4, which has natural ventilation (i.e. no fans).

Day old chicks are brought on site and reared for an average of 50 days. Chicken placement is on a continual cycle with approximately 2 weeks between flocks.

Prior to arrival, wood shavings to a depth of 20mm are placed on the floor and the houses are pre-warmed to the required temperature by liquid petroleum gas (LPG) fuelled boilers. As the birds grow, the ventilation rate increases and the temperature is reduced in accordance with the birds needs. Diets are formulated according to the bird's requirements and stage of growth. Protein and phosphorus is reduced over the growing period. Water is provided via bell drinkers which are designed to minimise spillage.

Feed is not milled on site, but is brought in from a separately owned feed mill and stored on site in fully enclosed galvanised steel bins.

Birds that die during the growing process are removed and kept in vermin-proof containers until removed by approved contractors.

At the end of the growing period, all birds are removed from the site, as is the litter. The houses are emptied then washed and disinfected ready for the next crop. Wash water is directed to an underground storage tank, which is emptied by a licensed contractor. The spent litter is removed in covered trailers and spread onto separately owned agricultural land.

There are two Sites of Special Scientific Interest (SSSI) within five kilometres of the installation; 25 Local Wildlife Sites (LWS) and one Ancient Woodland located within two kilometres of the installation. The impact from the installation on these sites has been assessed and deemed unlikely to have a significant effect.

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

<b>Status log of the permit</b>		
<b>Description</b>	<b>Date</b>	<b>Comments</b>
Application received EPR/WP3537XU/A001	Duly made 09/06/2008	Application for an intensive farming poultry permit.
Additional information received	11/03/2010	
Additional information received	17/03/2010 and 19/03/2010	
Permit EPR/WP3537XU/A001 determined	29/03/2010	Permit issued to Mr James Chandler
Application variation EPR/WP3537XU/V002	Duly made 30/01/2014	Application to vary the permit to increase numbers to 221,538 places; and update the permit to modern conditions to include the requirements of IED.
Additional information received	12/03/2014	Revised site plan showing amended installation boundary and confirmation of site condition for additional area of the site being added.
Additional information received	18/03/2014	Clarification on numbers of sheds in use, ventilation arrangements for sheds and final stocking numbers.
Variation issued EPR/WP3537XU/V002	26/03/2014	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/WP3537XU**

issued to:

**Mr James Chandler (trading as Shoby Poultry)** (“the operator”),  
of

**Lodge Farm**  
**Six Hills Lane**  
**Old Dalby**  
**Melton Mowbray**  
**LE14 3NB**

to operate an installation at

**Lodge Farm Poultry Unit**  
**Lodge Farm**  
**Six Hills Lane**  
**Old Dalby**  
**Melton Mowbray**  
**LE14 3NB**

to the extent set out in the schedules.

The notice shall take effect from 26/03/2014.

Name	Date
<b>C G Morris</b>	<b>26/03/2014</b>

Authorised on behalf of the Environment Agency

**Schedule 1**

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

**Schedule 2 – consolidated permit**

Consolidated permit issued as a separate document.

# Permit

The Environmental Permitting (England and Wales) Regulations 2010

**Permit number**  
**EPR/WP3537XU**

This is the consolidated permit referred to in the variation and consolidation notice for application EPR/WP3537XU authorising,

**Mr James Chandler (trading as Shoby Poultry)** (“the operator”),  
of

**Lodge Farm**  
**Six Hills Lane**  
**Old Dalby**  
**Melton Mowbray**  
**LE14 3NB**

to operate an installation at

**Lodge Farm Poultry Unit**  
**Lodge Farm**  
**Six Hills Lane**  
**Old Dalby**  
**Melton Mowbray**  
**LE14 3NB**

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

Name	Date
<b>C G Morris</b>	<b>26/03/2014</b>

Authorised on behalf of the Environment Agency



# Conditions

## 1 Management

### 1.1 General management

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

### 1.2 Energy efficiency

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

### 1.3 Efficient use of raw materials

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

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

- 1.4.1 The operator shall take appropriate measures to ensure that:
- (a) the waste hierarchy referred to in Article 4 of the Waste Framework Directive is applied to the generation of waste by the activities; and
  - (b) any waste generated by the activities is treated in accordance with the waste hierarchy referred to in Article 4 of the Waste Framework Directive; and
  - (c) where disposal is necessary, this is undertaken in a manner which minimises its impact on the environment.

- 1.4.2 The operator shall review and record at least every four years whether changes to those measures should be made and take any further appropriate measures identified by a review.

## **2 Operations**

### **2.1 Permitted activities**

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

### **2.2 The site**

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

### **2.3 Operating techniques**

- 2.3.1 (a) The activities shall, subject to the conditions of this permit, be operated using the techniques and in the manner described in the documentation specified in schedule 1, table S1.2, unless otherwise agreed in writing by the Environment Agency.
- (b) If notified by the Environment Agency that the activities are giving rise to pollution, the operator shall submit to the Environment Agency for approval within the period specified, a revision of any plan or other documentation (“plan”) specified in schedule 1, table S1.2 or otherwise required under this permit which identifies and minimises the risks of pollution relevant to that plan, and shall implement the approved revised plan in place of the original from the date of approval, unless otherwise agreed in writing by the Environment Agency.
- 2.3.2 The operator shall maintain and implement a system to record the number of animal places and animal movements.
- 2.3.3 Any raw materials or fuels listed in schedule 2 table S2.1 shall conform to the specifications set out in that table.
- 2.3.4 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.
- 2.3.5 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.
- 2.3.6 The operator shall ensure that where waste produced by the activities is sent to a landfill site, it meets the waste acceptance criteria for that landfill.

## **2.4 Improvement programme**

- 2.4.1 The operator shall complete the improvements specified in schedule 1 table S1.3 by the date specified in that table unless otherwise agreed in writing by the Environment Agency.
- 2.4.2 Except in the case of an improvement which consists only of a submission to the Environment Agency, the operator shall notify the Environment Agency within 14 days of completion of each improvement.

## **3 Emissions and monitoring**

### **3.1 Emissions to water, air or land**

- 3.1.1 There shall be no point source emissions to water, air or land except from the sources and emission points listed in schedule 3 tables S3.1 and S3.2.
- 3.1.2 The limits given in schedule 3 shall not be exceeded.
- 3.1.3 Periodic monitoring shall be carried out at least once every 5 years for groundwater and 10 years for soil, unless such monitoring is based on a systematic appraisal of the risk of contamination

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

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

### **3.3 Odour**

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

### **3.4 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 (a) In the event that the operation of the activities gives rise to an incident or accident which significantly affects or may significantly affect the environment, the operator must immediately—
- (i) inform the Environment Agency,
  - (ii) take the measures necessary to limit the environmental consequences of such an incident or accident, and
  - (iii) take the measures necessary to prevent further possible incidents or accidents;
- (b) in the event of a breach of any permit condition the operator must immediately—
- (i) inform the Environment Agency, and
  - (ii) take the measures necessary to ensure that compliance is restored within the shortest possible time;
- (c) in the event of a breach of permit condition which poses an immediate danger to human health or threatens to cause an immediate significant adverse effect on the environment, the operator must immediately suspend the operation of the activities or the relevant part of it until compliance with the permit conditions has been restored.

4.3.2 Any information provided under condition 4.3.1 shall be confirmed by sending the information listed in schedule 5 to this permit within the time period specified in that schedule.

4.3.3 Where the Environment Agency has requested in writing that it shall be notified when the operator is to undertake monitoring and/or spot sampling, the operator shall inform the Environment Agency when the relevant monitoring and/or spot sampling is to take place. The operator shall provide this information to the Environment Agency at least 14 days before the date the monitoring is to be undertaken.

4.3.4 The Environment Agency shall be notified within 14 days of the occurrence of the following matters, except where such disclosure is prohibited by Stock Exchange rules:

Where the operator is a registered company:

- (a) any change in the operator's trading name, registered name or registered office address; and
- (b) any steps taken with a view to the operator going into administration, entering into a company voluntary arrangement or being wound up.

Where the operator is a corporate body other than a registered company:

- (a) any change in the operator's name or address; and

- (b) any steps taken with a view to the dissolution of the operator.

In any other case:

- (a) the death of any of the named operators (where the operator consists of more than one named individual);
- (b) any change in the operator's name(s) or address(es); and
- (c) any steps taken with a view to the operator, or any one of them, going into bankruptcy, entering into a composition or arrangement with creditors, or, in the case of them being in a partnership, dissolving the partnership.

4.3.5 Where the operator proposes to make a change in the nature or functioning, or an extension of the activities, which may have consequences for the environment and the change is not otherwise the subject of an application for approval under the Regulations or this permit:

- (a) the Environment Agency shall be notified at least 14 days before making the change; and
- (b) the notification shall contain a description of the proposed change in operation.

4.3.6 The Environment Agency shall be given at least 14 days notice before implementation of any part of the site closure plan.

4.3.7 Where the operator has entered into a climate change agreement with the Government, the Environment Agency shall be notified within one month of:

- (a) a decision by the Secretary of State not to re-certify the agreement;
- (b) a decision by either the operator or the Secretary of State to terminate the agreement; and
- (c) any subsequent decision by the Secretary of State to re-certify such an agreement.

## **4.4 Interpretation**

4.4.1 In this permit the expressions listed in schedule 6 shall have the meaning given in that schedule.

4.4.2 In this permit references to reports and notifications mean written reports and notifications, except where reference is made to notification being made "without delay", in which case it may be provided by telephone.

# Schedule 1 - Operations

<b>Table S1.1 activities</b>		
<b>Activity listed in Schedule 1 of the EP Regulations</b>	<b>Description of specified activity</b>	<b>Limits of specified activity</b>
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 221,538 broiler places.	From receipt of birds, raw materials and fuels onto the site to removal of birds and associated wastes from site
<b>Directly Associated Activity</b>		
Biomass Boiler	Operation of a biomass boiler with a rated thermal input not exceeding 199kW for site heating requirements, burning biomass fuel not comprising waste or animal carcasses.	From receipt of raw materials and fuels, to release of combustion products to air and associated wastes removed from site.

<b>Table S1.2 Operating techniques</b>		
<b>Description</b>	<b>Parts</b>	<b>Date Received</b>
Application	The response to sections B2.3.1, B2.3.2, B2.3.3, B2.3.4, B2.3.5, B2.6.1, B2.6.2, B2.6.3, B2.7.1, B2.7.2.	09/06/2008
Additional information request dated 18/02/2010	Addition information requested to confirm the installation boundary, location of the dirty water tank, if the fuel tank is bunded and what happens to spent disinfectants and dirty water.	11/03/2010
Additional information request dated 17/03/2010	Additional information requested to confirm the location of the generator and whether dirty water is spread within the installation boundary.	17/03/2010 & 19/03/2010
Additional information	Revised site plan showing amended installation boundary	22/03/2010
Application EPR/WP3537XU/V002	Responses to Parts C2 and C3 of the application form and referenced supporting documentation.	30/01/2014
Additional information	Revised site plan showing amended installation boundary and confirmation of site condition for additional area of the site being added.	12/03/2014
Additional information	Clarification on numbers of sheds in use, ventilation arrangements for sheds and final stocking numbers.	18/03/2014

<b>Table S1.3 Improvement programme requirements</b>		
<b>Reference</b>	<b>Requirement</b>	<b>Date</b>
IC1	The operator shall bund the Agricultural fuel oil storage facilities to comply with the requirements of S3.2 of TGN How to Comply, Version 2.	Completed
IC2	<p>A written plan shall be submitted to the Agency for approval, following a review of all site drainage at the installation. The plan should take into account the appropriate measures for the management of drainage systems and run-off in S3.2 of TGN How to Comply, Version 2 and include a timetable for any 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.</p> <p>The plan shall be implemented by the operator from the date of approval in writing by the Agency subject to such amendments or additions as notified by the Agency.</p>	Completed
IC3	<p>A written plan shall be submitted to the 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 Chapter 2 of TGN How to Comply, Version 2. 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.</p> <p>The plan shall be implemented by the operator from the date of approval in writing by the Agency subject to such amendments or additions as notified by the Agency.</p>	Completed



## Schedule 2 - Waste types, raw materials and fuels

<b>Table S2.1 Raw materials and fuels</b>	
<b>Raw materials and fuel description</b>	<b>Specification</b>
Fuel for biomass boiler units	Biomass pellets comprising virgin timber, straw, miscanthus or a combination of these.

## Schedule 3 – Emissions and monitoring

<b>Table S3.1 Point source emissions to air – emission limits and monitoring requirements</b>						
<b>Emission point ref. &amp; location</b>	<b>Parameter</b>	<b>Source</b>	<b>Limit (incl. unit)</b>	<b>Reference period</b>	<b>Monitoring frequency</b>	<b>Monitoring standard or method</b>
Side fan outlets on poultry houses 1 to 3, 5 to 12 and 15 as shown on the plan in Appendix 1 of application EPR/WP3537XU/V002	---	Poultry houses 1 to 3, 5 to 12 and 15	---	---	---	---
Side outlets on poultry house 4 as shown on the plan in Appendix 1 of application EPR/WP3537XU/V002	---	Poultry house 4	---	---	---	---
Roof fan outlets on poultry house 16 as shown on plan in Appendix 1 of application EPR/WP3537XU/V002	---	Poultry house 16	---	---	---	---
Vents from diesel tank as shown on the plan in Appendix 1 of application EPR/WP3537XU/V002	---	Diesel tanks	---	---	---	---
Exhaust from generator located between houses 10 & 1 as described in the request for information response received on 19/03/2010.	---	Generator	---	---	---	---
Emissions from one biomass boiler as shown on the plan in Appendix 1 of application EPR/WP3537XU/V002	---	199 kW biomass boiler	---	---	---	---

<b>Table S3.2 Point Source emissions to water (other than sewer) – emission limits and monitoring requirements</b>						
<b>Emission point ref. &amp; location</b>	<b>Parameter</b>	<b>Source</b>	<b>Limit (incl. unit)</b>	<b>Reference Period</b>	<b>Monitoring frequency</b>	<b>Monitoring standard or method</b>
Piped discharges into the ditch located to the north of the site as shown in the plan in Appendix 1 of application EPR/WP3537XU/V002	---	Uncontaminated roof and yard runoff	---	---	---	---

## Schedule 4 - Reporting

There is no reporting under this schedule.

## Schedule 5 - Notification

These pages outline the information that the operator must provide.

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

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

### Part A

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

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

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

<b>Time periods for notification following detection of a breach of a limit</b>	
<b>Parameter</b>	<b>Notification period</b>
<b>In the event of a breach of permit condition which poses an immediate danger to human health or threatens to cause an immediate significant adverse effect on the environment:</b>	
Description of where the effect on the environment was detected	
Substances(s) detected	
Concentrations of substances detected	
Date of monitoring/sampling	

**Part B - to be submitted as soon as practicable**

Any more accurate information on the matters for notification under Part A.	
Measures taken, or intended to be taken, to prevent a recurrence of the incident	
Measures taken, or intended to be taken, to rectify, limit or prevent any pollution of the environment which has been or may be caused by the emission	
The dates of any unauthorised emissions from the facility in the preceding 24 months.	

<b>Name*</b>	
<b>Post</b>	
<b>Signature</b>	
<b>Date</b>	

\* authorised to sign on behalf of the operator

## Schedule 6 - Interpretation

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

“*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.

“*virgin timber*” means timber from

- whole trees and the woody parts of trees including branches and bark derived from forestry works, woodland management, tree surgery and other similar operations (it does not include clippings or trimmings that consist primarily of foliage);
- virgin wood processing (e.g. wood offcuts, shavings or sawdust from sawmills) or timber product manufacture dealing in virgin timber.

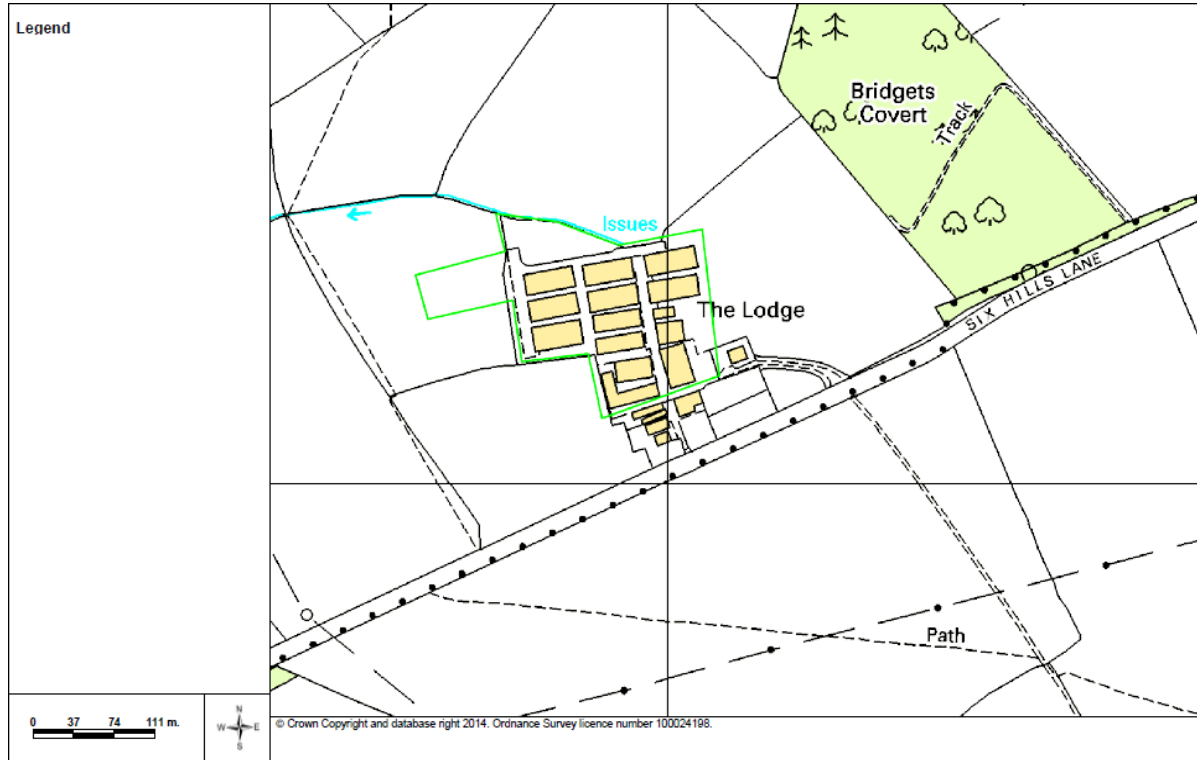
If virgin timber is mixed with waste timber or any other waste, the mixed load is classed as waste.

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

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

# Schedule 7 - Site plan

Installation boundary plan



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END OF PERMIT