

# Permit with introductory note

### The Environmental Permitting (England & Wales) Regulations 2016

Mr Robert Towers, Mr Benjamin Towers and Mrs Jane Towers

The Junctions Weeton Road Preston PR4 3NA

#### Permit number

EPR/EP3020LJ

## The Junctions Permit number EPR/EP3020LJ

## Introductory note

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

The main features of the permit are as follows.

The Junctions is situated approximately 1.5 kilometres west of the village of Wesham, Lancashire. The installation is approximately centred on National Grid Reference SD 40295 33169.

The installation is operated by Mr Robert Towers, Mr Benjamin Towers & Mrs Jane Towers.

The installation is a new green field site with capacity to rear 300,000 broilers in five poultry houses, numbered one to five. The biomass boiler has a thermal input capacity of 1764kw and subject to Medium Combustion Plant Directive. Fuel for the biomass boiler will be Grade A waste wood or Virgin Woodchip with no straw/miscanthus The biomass boiler fuel capacity Fuel is 441kg/hour and hence is a 5.1 B (v) scheduled activity. Birds are housed at one day old and depopulated at around thirty-two to forty-two days of age with approximately seven days empty, which gives 7 to 7.5 cycles per annum, done on an all-in/all-out basis.

Before bird arrival the houses are pre-warmed with hot water heaters fuelled by a biomass boiler, with a kerosene fuelled boiler as back up. activity. Floors are covered with a layer of bulk wood shavings. Temperature and humidity are computer controlled and closely monitored on a daily basis to achieve a target level of 21° C post brooding and a relative humidity of 55-60%, which should achieve litter with a high dry matter content which is important to minimising emissions. Ventilation is controlled by a negative pressure system using high velocity roof mounted extraction fans (5.5m release height, 11m/s efflux velocity). Gable fans are fitted to all houses for hot weather cooling.

Water is provided via a nipple drinking system fitted with cups to reduce leakage and spills leading to drier litter. Birds are fed a minimum of three diets during their growth, with gradually reducing levels of protein and phosphorous as bird age increases. Feed is delivered from a UKAS accredited feed mill and blown into bulk feed bins situated at the ends of the houses, from the feed bins the feed is augered into the houses and distributed to the birds via a pan feeding system.

At depletion the litter is stored on the site, prior to being sold. A maximum of 650 tonnes of manure is stored within the installation boundary. The farm is then pressure washed, disinfected and dried out prior to the cycle beginning again.

All clean roof and yard water drainage (excepting periods of washdown) passes through French drains into an attenuation pond with outlet to Wrongway Brook. Washings from poultry houses and yards are directed to underground dirty water tanks with a capacity of 125% of wash water produced. Fallen stock during the production cycle iscollected and recorded daily. These are collected by a licensed collection agent under the national fallen stock scheme.

There is one standby generator, with a net thermal rated input of 0.757 MWth, which is not tested more than 50 hours per year, or operated (including testing) for more than 500 hours per year (averaged over 3 years) for emergency use only as a temporary power source if there is a mains power failure. The standby generator is not subject to the MCP Directive.

The above measures are designed to reduce emissions; trees and hedges help trap dust particles reducing odour. Ammonia emissions are reduced by reduced protein feed, maintaining good litter conditions with a high dry matter content. Containment of wash waters prevents pollutants being released to the environment. Records of tonnages of litter and wash water exported off site are recorded.

There are no Special Areas of Conservation (SAC), no Special Protection Areas (SPA) and no Ramsars within 5 km of the installation. There is one Site of Special Scientific Interest (SSSI) within 5 km of the installation, and three other nature conservation sites within 2 km comprising of three Local Wildlife Sites (LWS). An assessment of the impact of emissions has been carried out and the installation is considered to have no adverse effect on the nature conservation sites.

We have reviewed the permit for this installation against the best available techniques (BAT) conclusions as defined in the intensive rearing of poultry or pigs (IRPP) BAT conclusions document, dated 21/02/17. The permit conditions and schedules ensure the compliance of this installation with this BAT conclusions document.

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/EP3020LJ/A001	Duly made 09/01/2025	Application for an intensive farming poultry installation permit.				
Additional information received	09/05/2025	Change of operator due to death of partner and change of installation name				
Permit determined EPR/EP3020LJ	04/06/2025	Permit issued to Mr Robert Towers, Mr Benjamin Towers and Mrs Jane Towers.				

End of introductory note

# Permit

### The Environmental Permitting (England and Wales) Regulations 2016

#### Permit number

#### EPR/EP3020LJ

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

Mr Robert Towers, Mr Benjamin Towers and Ms Jane Towers ("the operator"),

of

#### Mr Robert Towers

Bullsnape Hall, Bullsnape Lane, Goosnargh Preston. Lancashire PR4 2EF

#### **Mr Benjamin Towers**

Bradkirk Hall Barn, Weeton Road, Wesham , Preston , Lancashire PR4 3NA.

#### Ms Jane Towers

Bradkirk Hall , Weeton Road, Wesham , Preston , Lancashire PR4 3NA

to operate an installation at The Junctions Weeton Road Medlar-with-Wesham Weeton Borough of Fylde Lancashire PR4 3NA

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

Name	Date
Beccy Brough	04/06/2025

Authorised on behalf of the Environment Agency

# Conditions

### 1 Management

#### 1.1 General management

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

#### 1.2 Energy efficiency

- 1.2.1 The operator shall:
  - (a) take appropriate measures to ensure that energy is used efficiently in the activities; and
  - (b) maintain records of fuel and energy consumption used in the activities.

#### 1.3 Efficient use of raw materials

- 1.3.1 The operator shall:
  - (a) take appropriate measures to ensure that raw materials and water are used efficiently in the activities; and
  - (b) maintain records of raw materials and water used in the activities.

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

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

## 2 **Operations**

#### 2.1 Permitted activities

2.1.1 The only activities authorised by the permit are the activities specified in schedule 1 table S1.1 (the "activities").

### 2.2 The site

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

#### 2.3 Operating techniques

- 2.3.1 The activities shall, subject to the conditions of this permit, be operated using the techniques and in the manner described in the documentation specified in schedule 1, table S1.2, unless otherwise agreed in writing by the Environment Agency.
- 2.3.2 If notified by the Environment Agency that the activities are giving rise to pollution, the operator shall submit to the Environment Agency for approval within the period specified, a revision of any plan or other documentation ("plan") specified in schedule 1, table S1.2 or otherwise required under this permit which identifies and minimises the risks of pollution relevant to that plan, and shall implement the approved revised plan in place of the original from the date of approval, unless otherwise agreed in writing by the Environment Agency.
- 2.3.3 The operator shall maintain and implement a system to record the number of animal places and animal movements.
- 2.3.4 The operator shall ensure that a diet formulation and nutritional strategy is used to reduce the total nitrogen and total phosphorus excreted.
- 2.3.5 The operator shall take appropriate measures in disposal or recovery of solid manure or slurry to prevent, or where this is not practicable, to minimise pollution.
- 2.3.6 Any raw materials or fuels listed in schedule 2 table S2.1 shall conform to the specifications set out in that table.
- 2.3.7 Waste shall only be accepted if:
  - (a) it is of a type and quantity listed in schedule 2 table S2.2 and
  - (b) it conforms to the description in the documentation supplied by the producer and holder.
- 2.3.8 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.

## 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 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.
- 3.1.4 For the following activities referenced A2 and A3 in schedule 1, table S1.1 the first monitoring measurements shall be carried out within four months of the issue date of the permit or the date when the MCP is first put into operation, whichever is later.

#### 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.
- 3.3.2 The operator shall:
  - (a) if notified by the Environment Agency that the activities are giving rise to pollution outside the site due to odour, submit to the Environment Agency for approval within the period specified, an odour management plan which identifies and minimises the risks of pollution from odour; and
  - (b) implement the approved odour management plan, from the date of approval, unless otherwise agreed in writing by the Environment 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 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.
- 3.4.2 The operator shall:
  - (a) if notified by the Environment Agency that the activities are giving rise to pollution outside the site due to noise and vibration, submit to the Environment Agency for approval within the period specified, a noise and vibration management plan which identifies and minimises the risks of pollution from noise and vibration; and
  - (b) implement the approved noise and vibration management plan, from the date of approval, unless otherwise agreed in writing by the Environment Agency.

#### 3.5 Monitoring

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

- 3.5.2 The operator shall maintain records of all monitoring required by this permit including records of the taking and analysis of samples, instrument measurements (periodic and continual), calibrations, examinations, tests and surveys and any assessment or evaluation made on the basis of such data.
- 3.5.3 Monitoring equipment, techniques, personnel and organisations employed for the emissions monitoring programme and the environmental or other monitoring specified in condition 3.5.1 shall have either MCERTS certification or MCERTS accreditation (as appropriate), where available, unless otherwise agreed in writing by the Environment Agency.
- 3.5.4 Permanent means of access shall be provided to enable sampling/monitoring to be carried out in relation to the emission points specified in schedule 3 table S3.1 unless otherwise agreed in writing by the Environment Agency.

#### 3.6 Pests

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

## 4 Information

#### 4.1 Records

- 4.1.1 All records required to be made by schedules 3, 4 and 5 to this permit shall:
  - (a) be legible;
  - (b) be made as soon as reasonably practicable;
  - (c) if amended, be amended in such a way that the original and any subsequent amendments remain legible, or are capable of retrieval; and
  - (d) be retained, unless otherwise agreed in writing by the Environment Agency, for at least 6 years from the date when the records were made, or in the case of the following records until permit surrender:
    - (i) off-site environmental effects; and
    - (ii) matters which affect the condition of the land and groundwater.
- 4.1.2 The operator shall maintain convenient access, in either electronic or hard copy, to the records, plans and management system required to be maintained by this permit.

### 4.2 Reporting

- 4.2.1 The operator shall send all reports and notifications required by the permit to the Environment Agency using the contact details supplied in writing by the Environment Agency.
- 4.2.2 For the following activities referenced in schedule 1, table S1.1 a report or reports on the performance of the activities over the previous year shall be submitted to the Environment Agency by 31 January (or other date agreed in writing by the Environment Agency) each year. The report(s) shall include as a minimum:

- (a) a review of the results of the monitoring and assessment carried out in accordance with the permit including an interpretive review of that data.
- 4.2.3 Within 28 days of the end of the reporting period the operator shall, unless otherwise agreed in writing by the Environment Agency, submit reports of the monitoring and assessment carried out in accordance with the conditions of this permit, as follows:
  - (a) in respect of the parameters and emission points specified in schedule 4 table S4.1;
  - (b) for the reporting periods specified in schedule 4 table S4.1 and using the forms specified in schedule 4 table S4.2; and
  - (c) giving the information from such results and assessments as may be required by the forms specified in those tables.
- 4.2.4 The operator shall, unless notice under this condition has been served within the preceding four years, submit to the Environment Agency, within six months of receipt of a written notice, a report assessing whether there are other appropriate measures that could be taken to prevent, or where that is not practicable, to minimise pollution.
- 4.2.5 Within 1 month of the end of each quarter, the operator shall submit to the Environment Agency using the form made available for the purpose, the information specified on the form relating to the site and the waste accepted and removed from it during the previous quarter.

#### 4.3 Notifications

- 4.3.1 In the event:
  - (a) that the operation of the activities gives rise to an incident or accident which significantly affects or may significantly affect the environment, the operator must immediately :---
    - (i) inform the Environment Agency,
    - (ii) take the measures necessary to limit the environmental consequences of such an incident or accident, and
    - (iii) take the measures necessary to prevent further possible incidents or accidents; and
  - (b) of a breach of any permit condition the operator must immediately :---
    - (i) inform the Environment Agency, and
    - (ii) take the measures necessary to ensure that compliance is restored within the shortest possible time;
  - (c) of a breach of permit condition which poses an immediate danger to human health or threatens to cause an immediate significant adverse effect on the environment, the operator must immediately suspend the operation of the activities or the relevant part of it until compliance with the permit conditions has been restored.
- 4.3.2 Any information provided under condition 4.3.1 shall be confirmed by sending the information listed in schedule 5 to this permit within the time period specified in that schedule.
- 4.3.3 Where the Environment Agency has requested in writing that it shall be notified when the operator is to undertake monitoring and/or spot sampling, the operator shall inform the Environment Agency when the relevant monitoring and/or spot sampling is to take place. The operator shall provide this information to the Environment Agency at least 14 days before the date the monitoring is to be undertaken.
- 4.3.4 The Environment Agency shall be notified within 14 days of the occurrence of the following matters, except where such disclosure is prohibited by Stock Exchange rules:

Where the operator is a registered company:

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

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

- (c) any change in the operator's name or address; and
- (d) any steps taken with a view to the dissolution of the operator.

In any other case:

- (e) the death of any of the named operators (where the operator consists of more than one named individual);
- (f) any change in the operator's name(s) or address(es); and
- (g) any steps taken with a view to the operator, or any one of them, going into bankruptcy, entering into a composition or arrangement with creditors, or, in the case of them being in a partnership, dissolving the partnership.
- 4.3.5 Where the operator proposes to make a change in the nature or functioning, or an extension of the activities, which may have consequences for the environment and the change is not otherwise the subject of an application for approval under the Regulations or this permit:
  - (a) the Environment Agency shall be notified at least 14 days before making the change; and
  - (b) the notification shall contain a description of the proposed change in operation.
- 4.3.6 The Environment Agency shall be given at least 14 days' notice before implementation of any part of the site closure plan.

#### 4.4 Interpretation

- 4.4.1 In this permit the expressions listed in schedule 6 shall have the meaning given in that schedule.
- 4.4.2 In this permit references to reports and notifications mean written reports and notifications, except where reference is made to notification being made "immediately", in which case it may be provided by telephone.

# Schedule 1 – Operations

Table S1.1 Activities					
Activity Reference	Activity listed in Schedule 1 of the EP Regulations	Description of specified activity	Limits of specified activity		
A1	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 <b>300,000 broilers</b>	From receipt of birds, raw materials and fuels onto the site to removal of birds and associated wastes from site.		
A2 Section 5.1B(a)(v) Incineration in a small waste incineration plant with an aggregate capacity of 50kg or more per hour of wood waste.		Operation of one biomass boiler with a thermal rated input not exceeding <b>1.764 MWth</b> ( <b>Medium Combustion</b> <b>Plant)</b> with fuel capacity of <b>441</b> <b>kgs/hour</b> , for site heating requirements, burning grade A 'clean' recycled waste wood and biomass fuel not comprising animal carcasses.	From receipt of raw materials and fuels and waste, to release of combustion products to air and associated wastes removed from site. Raw materials and fuel as specified in table S2.1. Waste types as specified in table S2.2 from a source(s) agreed in writing with the Environment Agency*. Waste shall only be grade A waste wood.		
	Directly Associated Activity	Description of specified activity	Limits of specified activity		
A3 Biomass boiler		Operation of one biomass boiler with a thermal rated input not exceeding <b>1.764 MWth</b> ( <b>Medium Combustion</b> <b>Plant)</b> for site heating requirements, burning biomass fuel not comprising waste or animal carcasses. Usage of gas oil during emergency operation	From receipt of raw materials and fuels, to release of combustion products to air and associated wastes removed from site. Only use gas oil during emergency operation and operation less than 500 hours per annum.		

Table S1.2 Operating techniques						
Description	Parts	Date Received				
Application EPR/EP3020LJ/A001	<ul> <li>Responses to application form B3.5 and referenced supporting documentation and additional information received in response to not duly made request for information including BAT document showing confirmation of compliance with all relevant best available techniques (BAT) conclusions as defined in the intensive rearing of poultry or pigs (IRPP) BAT conclusions document, dated 21/02/17, and receipt of the following documents:</li> <li>Environmental risk assessments and biomass boiler management and accident plan</li> <li>Biomass boiler details</li> <li>Revised Non-technical summary</li> <li>Revised Installation boundary plan and site drainage plan</li> <li>Revised Grade A waste wood specification</li> </ul>	Duly made 09/01/25				

Table S1.2 Operating techniques					
Description	Parts	Date Received			
	Revised Technical Standards document				
	Emergency Plan				
	Site condition report				
	Standby generator details				

# Schedule 2 – Waste types, raw materials and fuels

Table S2.1 Raw materials and fuels				
Raw materials and fuel description	Specification			
Fuel for biomass boiler unit	Biomass chips or pellets comprising virgin timber and grade A waste wood or a combination of these.			

Table S2.2 Permitted waste types for use as fuel for the biomass boiler units				
Waste code	Description			
15 01	packaging (including separately collected municipal packaging waste)			
15 01 03	wooden packaging			

# Schedule 3 – Emissions and monitoring

Table S3.1 Point source emissions to air – emission limits and monitoring requirements							
Emission point ref. & location	Source	Parameter	Limit (including unit)	Reference period	Monitoring frequency	Monitoring standard or method	
High velocity roof fan outlets on poultry houses 1-5 as shown on the site plan in schedule 7	Poultry houses 1-5						
Gable end fan outlets on poultry houses 1-5 as shown on the site plan in schedule 7	Poultry houses 1-5						
Exhaust from single standby generator as shown on the site drainage plan dated 27/12/24 in application EPR/EP3020LJ/A001	Standby Generator						
Vent from oil tank as shown on the site drainage plan dated 27/12/24 in application EPR/EP3020LJ/A001	Diesel tank						
Vent from one biomass boiler (subject to MCPD) as shown on the site drainage plan dated 27/12/24 in application	Biomass boiler with Thermal Input Capacity 1764 kWth	Oxides of Nitrogen (NO and NO <sub>2</sub> expressed as NO <sub>2</sub> )	500mg/m <sup>3</sup> (2)	Hourly Average	Once every 3 years	As agreed in writing by the Environment Agency (1)	
EPR/EP3020LJ/A001	boiler	Carbon monoxide	No limit				
		Dust	50mg/m <sup>3</sup> (2)				

#### Notes

- (1) All limits are defined at a temperature of 273.15K, a pressure of 101.3kPa and after correction for the water vapour content of the waste gases at a standardised O<sub>2</sub> content of 6%.
- (2) The above emission limits are for biomass fuel combustion units with aggregated thermal input capacity >1MW and <5MW.

Table S3.2 Point Source emissions to water (other than sewer) and land – emission limits and	
monitoring requirements	

Envioring a sint not 0	0	Danamatan	1	Defenses	Manifordina	Manifaring
Emission point ref. & location	Source	Parameter	Limit (incl. unit)	Reference Period	Monitoring frequency	Monitoring standard or method
Outlet to surface water via French drains and single unlined pond acting as soakaways at the north-east corner of the installation as shown on the site drainage plan dated 27/12/24 in application. EPR/EP3020LJ/A001. Final discharge to Wrongway Brook.	Roof water from poultry houses 1-5 and water draining from yard (excluding all times yards are contaminated e.g. catching, mucking out or washing)					

Table S3.3 Process monitoring requirements							
Emission point reference or source or description of point of measurement	Parameter	Limit (incl. Unit)	Monitoring frequency	Monitoring standard or method			
Broilers in houses 1-5	kg N excreted/animal place/year	0.6 kg N/animal place/year	Annually	Estimation by using manure analysis for total nitrogen content			
	kg P <sub>2</sub> O <sub>5</sub> excreted/animal place/year	0.25 kg P₂O₅ /animal place/year	Annually	Estimation by using manure analysis for total phosphorus content			
Broilers in houses 1-5	kg NH₃/animal place/year	0.08 kg NH₃/animal place/year	Annually	Estimation using emission factors			
All broiler houses	Dust	n/a	Annually	Estimation using emission factors			

## 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						
Emissions to air - Parameters as required by condition 3.5.1	Biomass boiler thermal input 1.764 MWth	Every 3 years (1)	1 January			
Process monitoring - Parameters as required by condition 3.5.1	-	Every 12 months	1 January			

Notes

(1) First monitoring in compliance with permit condition 3.1.3

Table S4.2 Reporting forms		
Media/parameter	Reporting format	Date of form
Air emissions	Form Atmospheric Emissions Monitoring 1 or other form as agreed in writing by the Environment Agency	28/05/2025
kg NH <sub>3</sub> /animal place/year	Form Process Monitoring 1 or other form as agreed in writing by the Environment Agency	28/05/2025
kg N excreted/animal place/year	Form Process Monitoring 1 or other form as agreed in writing by the Environment Agency	28/05/2025
kg P <sub>2</sub> O <sub>5</sub> excreted/animal place/year	Form Process Monitoring 1 or other form as agreed in writing by the Environment Agency	28/05/2025
Dust atmospheric mass emission	Form Process Monitoring 1 or other form as agreed in writing by the Environment Agency	28/05/2025

## Schedule 5 – Notification

These pages outline the information that the operator must provide.

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

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

## Part A

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

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

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

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

(c) Notification requirements for the breach of permit conditions not related to limits		
To be notified within 24 hours of det	tection	
Condition breached		
Date, time and duration of breach		
Details of the permit breach i.e. what happened including impacts observed.		
Measures taken, or intended to be taken, to restore permit compliance.		

(d) Notification requirements for the detection of any significant adverse environmental effect		
To be notified within 24 hours of detection		
Description of where the effect on the environment was detected		
Substances(s) detected		
Concentrations of substances detected		
Date of monitoring/sampling		

# Part B – to be submitted as soon as practicable

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

\* authorised to sign on behalf of the operator.

## Schedule 6 – Interpretation

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

"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 as read in accordance with Schedule 1A to the Environmental Permitting (England and Wales) Regulations 2016.

"List of Wastes" means the list of wastes established by Commission Decision 2000/532/EC replacing Decision 94/3/EC establishing a list of wastes pursuant to Article 1(a) of Council Directive 75/442/EEC on waste and Council Decision 94/904/EC establishing a list of hazardous waste pursuant to Article 1(4) of Council Directive 91/689/EEC on hazardous waste, as amended from time to time.

"Manure and slurry" have the following meaning:

- Manures may be either slurries or solid manures.
- Slurries consist of excreta produced by livestock whilst in a yard or building mixed with rainwater and wash water and, in some cases, waste bedding and feed. Slurries can be pumped or discharged by gravity.
- Slurry includes duck effluent, seepage from manure and wash water.
- Solid manures include farmyard manure (FYM) and comprise material from straw-based housing systems, excreta with lots of straw/sawdust/woodchips in it, or solids from mechanical separators.
- Most poultry systems produce solid manure (litter).
- Solid manure can generally be stacked.

"Medium Combustion Plant" or "MCP" means a combustion plant with a rated thermal input equal to or greater than 1 MW but less than 50 MW.

"Medium Combustion Plant Directive" or "MCPD" means Directive 2015/2193/EU of the European Parliament and of the Council on the limitation of emissions of certain pollutants into the air from medium combustion plants.

"MCERTS" means the Environment Agency's Monitoring Certification Scheme.

"pests" means Birds, Vermin and Insects.

"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.

"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.

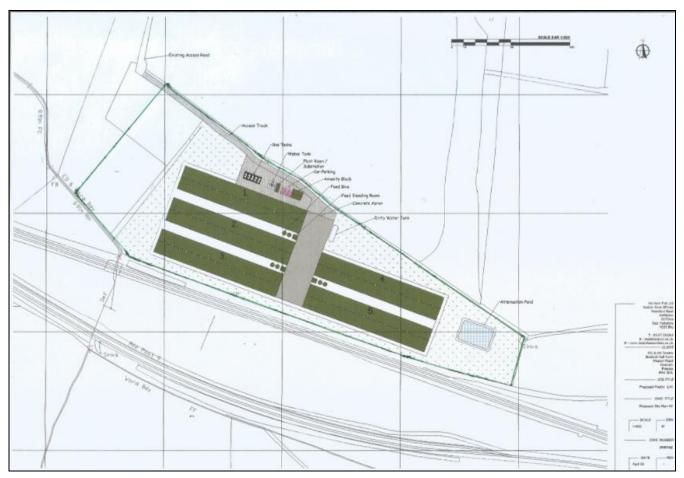
Unless otherwise stated, any references in this permit to concentrations of substances in emissions into air means:

- in relation to emissions from combustion processes, the concentration in dry air at a temperature of 273K, at a pressure of 101.3 kPa and with an oxygen content of 3% dry for liquid and gaseous fuels, 6% dry for solid fuels; and/or
- in relation to emissions from non-combustion sources, the concentration at a temperature of 273K and at a pressure of 101.3 kPa, with no correction for water vapour content.

"year" means calendar year ending 31 December.

# Schedule 7 – Site plan

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



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END OF PERMIT