

# Permit with introductory note

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

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Pilgrim's Pride Ltd  
Pilgrim's Pride Redruth  
Wilson Way Industrial Estate  
Pool  
Redruth  
Cornwall  
TR15 3RT

### **Permit number**

EPR/UP3904BM

# Pilgrim's Pride Redruth

## Permit number EPR/UP3904BM

### Introductory note

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

The main features of the permit are as follows.

Pilgrim's Pride Ltd Redruth, part of the Pilgrim's Group, produces cured, smoked and sliced pork products. The site has been operational since 2015, but production has increased with a throughput capacity of 180 tonnes per day and is within threshold under Schedule 1 Section 6.8 A(1)(d)(i):

*Treatment and processing, other than exclusively packaging, of the following raw materials, whether previously processed or unprocessed, intended for the production of food or feed (where the weight of the finished product excludes packaging)-*

*(i) only animal raw materials (other than milk only) with a finished product production capacity greater than 75 tonnes per day.*

The site receives joints of meat (pork) from sister operations in either Denmark or other UK curing facilities. The slicing plant takes joints (predominantly cured pork backs and bellies) which are blast frozen, prior to being pressed to achieve a uniform shape, then sliced on high speed lines, straight into retail packs.

The site has a purpose built self-contained functional curing and smoking production facility to supply the adjacent slicing plant and to provide products for direct dispatch. There are five smokers on site.

There are a number of directly associated activities on the site which support the obligated activity, including:

- Storage of raw materials;
- Steam raising and hot water boilers;
- Storage of waste prior to disposal off-site;
- Treatment of effluent prior to discharge to sewer;
- Two ammonia refrigeration systems and three associated cooling towers.

Emissions to air from the site are from a single main steam raising boiler (2.84MWth) and five hot water boilers (four 0.14MWth and one 0.73MWth) for hygiene and domestic hot water and heating purposes.

Effluent from the site is treated by a Dissolved Air Filtration (DAF) plant that releases treated effluent to foul sewer under a trade effluent discharge from South West Water with a daily consent limit of 240 m<sup>3</sup>. This falls to be covered by Schedule 1 Section 5.4 A(1)(a)(ii):

*(a) Disposal of non-hazardous waste with a capacity exceeding 50 tonnes per day (or 100 tonnes per day if the only waste treatment is anaerobic digestion) involving one or more of the following activities and excluding activities covered by Council directive 91/271/EEC concerning urban waste water treatment -*

*(ii) physico-chemical treatment;*

Surface water run-off from the site is routed via the surface water drainage system to a local controlled water discharge (a watercourse adjacent to the A30 and Trevenson Church) which is a tributary within the Red River catchment area.

The Operator is part of the underlying Climate Change Agreement for the food and drink sector, Agreement Identifier: FDF1/T00146 v3, Facility Identifier FDF1/F00176.

Sensitive ecological receptors identified as within the screening distance for this application include two Special Areas of Conservation (SACs), one Site of Specific Scientific Interest (SSSI), one Local Nature Reserve (LNR) and three Local Wildlife Sites (LWS). The site is located in an industrial estate, however there are residential areas close by and the site is within the Kerrier Air Quality Management Area.

A site EMS is in place and accreditation to ISO14001 is being progressed.

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 EPR/UP3904BM/A001	Duly made 06/11/2020	Application for a bespoke environmental permit.
Additional information received in response to Schedule 5 Notice dated 11/02/2021	25/03/2021	Schedule 5 response including: <ul style="list-style-type: none"><li>• Updated Drawings 2 and 3</li><li>• Spill response procedure, incident response form and spill locations</li><li>• Ammonia Safe System of Work and Ammonia Safety</li><li>• Odour Management Plan</li></ul>
Permit determined EPR/UP3904BM (PAS Billing ref. UP3904BM)	19/07/2021	Permit issued to Pilgrim's Pride Ltd.

End of introductory note

# Permit

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

### Permit number

**EPR/UP3904BM**

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

**Pilgrim's Pride Ltd** ("the operator"),

whose registered office is

**Seton House  
Warwick Technology Park  
Gallows Hill  
Warwick  
CV34 6DA**

company registration number 00608077

to operate an installation at

**Pilgrim's Pride Redruth  
Wilson Way Industrial Estate  
Pool  
Redruth  
Cornwall  
TR15 3RT**

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

Name	Date
Louise Hann	19/07/2021

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.

## **1.5 Climate change**

- 1.5.1 The operator shall review and if appropriate update, at least every 4 years, the climate change adaptation risk assessment submitted with the permit application, and shall update the written management system as appropriate.

## **2 Operations**

### **2.1 Permitted activities**

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

### **2.2 The site**

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

### **2.3 Operating techniques**

- 2.3.1 The activities shall, subject to the conditions of this permit, be operated using the techniques and in the manner described in the documentation specified in schedule 1, table S1.2, unless otherwise agreed in writing by the Environment Agency.
- 2.3.2 If notified by the Environment Agency that the activities are giving rise to pollution, the operator shall submit to the Environment Agency for approval within the period specified, a revision of any plan or other documentation (“plan”) specified in schedule 1, table S1.2 or otherwise required under this permit which identifies and minimises the risks of pollution relevant to that plan, and shall implement the approved revised plan in place of the original from the date of approval, unless otherwise agreed in writing by the Environment Agency.
- 2.3.3 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 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.
- 2.3.5 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, S3.2 and S3.3.
- 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.
- 3.4.2 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;
  - (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, S3.2 and 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 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 tables S3.1, S3.2 and S3.3, 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 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 A report or reports on the performance of the activities over the previous year shall be submitted to the Environment Agency by 31 January (or other date agreed in writing by the Environment Agency) each year. The report(s) shall include as a minimum:
- (a) a review of the results of the monitoring and assessment carried out in accordance with the permit including an interpretive review of that data;
  - (b) the annual production /treatment data set out in schedule 4 table S4.2; and
  - (c) the performance parameters set out in schedule 4 table S4.3 using the forms specified in table S4.4 of that schedule.
- 4.2.3 Within 28 days of the end of the reporting period the operator shall, unless otherwise agreed in writing by the Environment Agency, submit reports of the monitoring and assessment carried out in accordance with the conditions of this permit, as follows:
- (a) in respect of the parameters and emission points specified in schedule 4 table S4.1;
  - (b) for the reporting periods specified in schedule 4 table S4.1 and using the forms specified in schedule 4 table S4.4; and
  - (c) giving the information from such results and assessments as may be required by the forms specified in those tables.
- 4.2.4 The operator shall, unless notice under this condition has been served within the preceding four years, submit to the Environment Agency, within six months of receipt of a written notice, a report assessing whether there are other appropriate measures that could be taken to prevent, or where that is not practicable, to minimise pollution.

## 4.3 Notifications

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

when the relevant monitoring and/or spot sampling is to take place. The operator shall provide this information to the Environment Agency at least 14 days before the date the monitoring is to be undertaken.

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

Where the operator is a registered company:

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

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

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

In any other case:

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

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

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

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

4.3.7 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 "immediately", 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 6.8 A(1)(d)(i) Treatment and processing, other than exclusively packaging, of the following raw materials, whether previously processed or unprocessed, intended for the production of food or feed (where the weight of the finished product excludes packaging)- (i) only animal raw materials (other than milk only) with a finished product production capacity greater than 75 tonnes per day	Processing of meat (pork) processing activities including curing, smoking and slicing	From receipt of raw materials to dispatch of final product with a maximum throughput of 180 tonnes per day.
S5.4 A1 (a)(ii) Disposal of non-hazardous waste with a capacity exceeding 50 tonnes per day involving one or more of the following activities; (ii) physico-chemical treatment	Disposal of non-hazardous waste with a capacity exceeding 50 tonnes per day involving physico-chemical treatment via settlement, screening and pH balancing.	From receipt of process effluent in the effluent treatment plant, to be treated by Dissolved Air Flotation (DAF), to discharge to foul sewer with a maximum throughput of 240m <sup>3</sup> per day
<b>Directly Associated Activity</b>		
Steam and heat generation	One steam raising boiler 2.84MW thermal input and five hot water boilers including four 0.14MW thermal input and one 0.73MW thermal input	From receipt of fuels to emissions of combustion gases
Raw materials storage and handling	Storage and use of raw materials	From receipt of raw materials to use within the installation
Waste storage and handling	Storage of wastes produced on site	From the generation of waste to removal from site
Storage and use of detergents	Storage and use of detergents for cleaning purposes	Receipt, storage and use of detergents
Refrigeration	Refrigeration plant	Refrigeration of raw materials and product
Surface water drainage	Collection and discharge of uncontaminated run-off from roads, roofs and yards.	From collection of uncontaminated surface water to discharge off-site via site drainage system

<b>Table S1.2 Operating techniques</b>		
<b>Description</b>	<b>Parts</b>	<b>Date Received</b>
Application UP3904BM	Sections 5, 6, 7, 8, 10 and 11 of table in e-mail; BAT Gap Analysis; Effluent Process Flow	04/11/2020

<b>Table S1.2 Operating techniques</b>		
<b>Description</b>	<b>Parts</b>	<b>Date Received</b>
Additional information	Main Application Document ref: EPR/UP3904BM/A001 sections 3a, 3b and 6a	12/11/2020
Response to Schedule 5 Notice dated 11/02/2021	Response to Questions 1, 5, 8, 9 10, 12 and 13; Drawing 2 – Site Layout and Emissions point Location Plan; Drawing 3 – Tank location/ Materials Storage Areas Odour Management Plan	25/03/2021

<b>Table S1.3 Improvement programme requirements</b>		
<b>Reference</b>	<b>Requirement</b>	<b>Date</b>
IC1a	A report shall be submitted to the Environment Agency for written approval summarising an assessment of the adequacy and suitability of the existing bund for the rigid plastic 9000l sludge tank located in the effluent compound. The assessment shall include details of the tank and bund, including but not limited to, details of alarms, age of tank and associated pipework, inspection and maintenance programme, assessment in the case of catastrophic failure, any deficiencies identified and the improvements proposed including a timetable for implementation having regard to CIRIA Containment systems for the prevention of pollution (C736).	19/11/2021
IC1b	The improvements shall be completed within the timescales agreed by the Environment Agency. This improvement condition is not closed until the improvements identified have been completed within the dates specified.	19/07/2022
IC2a	The operator shall carry out an assessment of the measures that are in place to reduce the risk of a pollution incident caused by firewater. The review shall include: - consideration of a worst case firewater volume - consideration of the principals set out in PPG 18 – Managing Fire-water and major spillages - Identification of any improvements necessary in order to minimise the risk of a pollution incident caused by firewater A written report summarising the assessment and any necessary improvements shall be submitted to the Environment Agency for approval. the Environment Agency approval shall include timescales for the Operator to implement the improvements.	19/01/2022
IC2b	The improvements shall be completed within the timescales agreed by the Environment Agency. This improvement condition is not closed until the improvements identified have been completed within the dates specified	19/07/2022
IC3	The operator shall submit a copy of the monitoring results for TVOC emissions from the smoke chambers (A7-A11) to the Environment Agency. The monitoring shall show the TVOC emission load in g/h and mg/Nm <sup>3</sup> to establish whether the BAT-AEL for TVOC (BAT 29 from the BAT Conclusions from the Food, Drink and Milk Industries, Dec 2019) is applicable for emission points A7-A11.	28/01/2022

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

Table S2.1 Raw materials and fuels	
Raw materials and fuel description	Specification
Natural gas	

## 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
A1 [Point A1 on site plan in Schedule 7]	Boiler Plant	No parameters set	No limit set	-	-	-
A2 [Point A2 on site plan in Schedule 7]	Boiler Plant	No parameters set	No limit set	-	-	-
A3 [Point A3 on site plan in schedule 7]	Boiler Plant	No parameters set	No limit set	-	-	-
A4 [Point A4 on site plan in Schedule 7]	Boiler Plant	No parameters set	No limit set	-	-	-
A5 [Point A5 on site plan in Schedule 7]	Boiler Plant	No parameters set	No limit set	-	-	-
A6 [Point A6 on site plan in Schedule 7]	Boiler Plant	No parameters set	No limit set	-	-	-
A7 [Point A7 on site plan in Schedule 7]	Smoker 1	TVOC	50 mg/Nm <sup>3</sup> <small>Note 1</small>	Average over the sampling period	Annually	EN 12619
		NO <sub>x</sub>	No limit set	Average over sampling period	Annually	EN 14792
		CO	No limit set	Average over sampling period	Annually	EN 15058
A8 [Point A8 on site plan in Schedule 7]	Smoker 2	TVOC	50 mg/Nm <sup>3</sup> <small>Note 1</small>	Average over the sampling period	Annually	EN 12619
		NO <sub>x</sub>	No limit set	Average over sampling period	Annually	EN 14792
		CO	No limit set	Average over sampling period	Annually	EN 15058
A9 [Point A9 on site plan in Schedule 7]	Smoker 3	TVOC	50 mg/Nm <sup>3</sup> <small>Note 1</small>	Average over the sampling period	Annually	EN 12619

<b>Table S3.1 Point source emissions to air – emission limits and monitoring requirements</b>						
<b>Emission point ref. &amp; location</b>	<b>Source</b>	<b>Parameter</b>	<b>Limit (including unit)</b>	<b>Reference period</b>	<b>Monitoring frequency</b>	<b>Monitoring standard or method</b>
		NO <sub>x</sub>	No limit set	Average over sampling period	Annually	EN 14792
		CO	No limit set	Average over sampling period	Annually	EN 15058
A10 [Point A10 on site plan in Schedule 7]	Smoker 4	TVOC	50 mg/Nm <sup>3</sup> <small>Note 1</small>	Average over the sampling period	Annually	EN 12619
		NO <sub>x</sub>	No limit set	Average over sampling period	Annually	EN 14792
		CO	No limit set	Average over sampling period	Annually	EN 15058
A11 [Point A11 on site plan in Schedule 7]	Smoker 5	TVOC	50 mg/Nm <sup>3</sup> <small>Note 1</small>	Average over the sampling period	Annually	EN 12619
		NO <sub>x</sub>	No limit set	Average over sampling period	Annually	EN 14792
		CO	No limit set	Average over sampling period	Annually	EN 15058

Note 1: Limit does not apply when the TVOC emission load is less than 500 g/h.

<b>Table S3.2 Point Source emissions to water (other than sewer) and land – emission limits and monitoring requirements</b>						
<b>Emission point ref. &amp; location</b>	<b>Source</b>	<b>Parameter</b>	<b>Limit (incl. unit)</b>	<b>Reference Period</b>	<b>Monitoring frequency</b>	<b>Monitoring standard or method</b>
SW16 [Point SW16 on site plan in Schedule 7]	Uncontaminated surface water from roofs and roads	No parameters set	-	-	-	-

<b>Table S3.2 Point Source emissions to water (other than sewer) and land – emission limits and monitoring requirements</b>						
<b>Emission point ref. &amp; location</b>	<b>Source</b>	<b>Parameter</b>	<b>Limit (incl. unit)</b>	<b>Reference Period</b>	<b>Monitoring frequency</b>	<b>Monitoring standard or method</b>
SW22 [Point SW22 on site plan in Schedule 7]	Uncontaminated surface water from roofs and roads	No parameters set	-	-	-	-
SW33 [Point SW33 on site plan in Schedule 7]	Uncontaminated surface water from roofs and roads	No parameters set	-	-	-	-

<b>Table S3.3 Point source emissions to sewer, effluent treatment plant or other transfers off-site– emission limits and monitoring requirements</b>						
<b>Emission point ref. &amp; location</b>	<b>Source</b>	<b>Parameter</b>	<b>Limit (incl. Unit)</b>	<b>Reference period</b>	<b>Monitoring frequency</b>	<b>Monitoring standard or method</b>
F1 [Point F1 on site plan in Schedule 7]	Site effluent treatment plant	No parameters set	-	-	-	-



## Schedule 4 – Reporting

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

<b>Table S4.1 Reporting of monitoring data</b>			
<b>Parameter</b>	<b>Emission or monitoring point/reference</b>	<b>Reporting period</b>	<b>Period begins</b>
Emissions to air Parameters as required by condition 3.5.1.	A7, A8, A9, A10, A11	Every 12 months	1 January

<b>Table S4.2: Annual production/treatment</b>	
<b>Parameter</b>	<b>Units</b>
Processed meat	tonnes

<b>Table S4.3 Performance parameters</b>		
<b>Parameter</b>	<b>Frequency of assessment</b>	<b>Units</b>
Water usage	Annually	tonnes
Energy usage	Annually	MWh
Total raw material used	Annually	tonnes
Waste produced	Annually	tonnes
Effluent to sewer	Annually	m <sup>3</sup>

<b>Table S4.4 Reporting forms</b>		
<b>Media/parameter</b>	<b>Reporting format</b>	<b>Date of form</b>
Air	Form air 1 or other form as agreed in writing by the Environment Agency	19/07/2021
Sewer	Form sewer 1 or other form as agreed in writing by the Environment Agency	19/07/2021
Water usage	Form water usage 1 or other form as agreed in writing by the Environment Agency	19/07/2021
Energy usage	Form energy 1 or other form as agreed in writing by the Environment Agency	19/07/2021
Other performance indicators	Form performance 1 or other form as agreed in writing by the Environment Agency	19/07/2021

# 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 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</b>	
<b>To be notified within 24 hours of detection</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 limit</b>	
<b>To be notified within 24 hours of detection unless otherwise specified below</b>	
Emission point reference/ source	
Parameter(s)	
Limit	
Measured value and uncertainty	
Date and time of monitoring	

<b>(b) Notification requirements for the breach of a limit</b>	
<b>To be notified within 24 hours of detection unless otherwise specified below</b>	
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>(c) Notification requirements for the breach of permit conditions not related to limits</b>	
<b>To be notified within 24 hours of detection</b>	
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.	

<b>(d) Notification requirements for the detection of any significant adverse environmental effect</b>	
<b>To be notified within 24 hours of detection</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.	

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.

“emissions to land” includes emissions to groundwater.

“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.

“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.

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

“MCERTS” means the Environment Agency’s Monitoring Certification Scheme.

“Pests” means Birds, Vermin and Insects.

Where a minimum limit is set for any emission parameter, for example pH, reference to exceeding the limit shall mean that the parameter shall not be less than that limit.

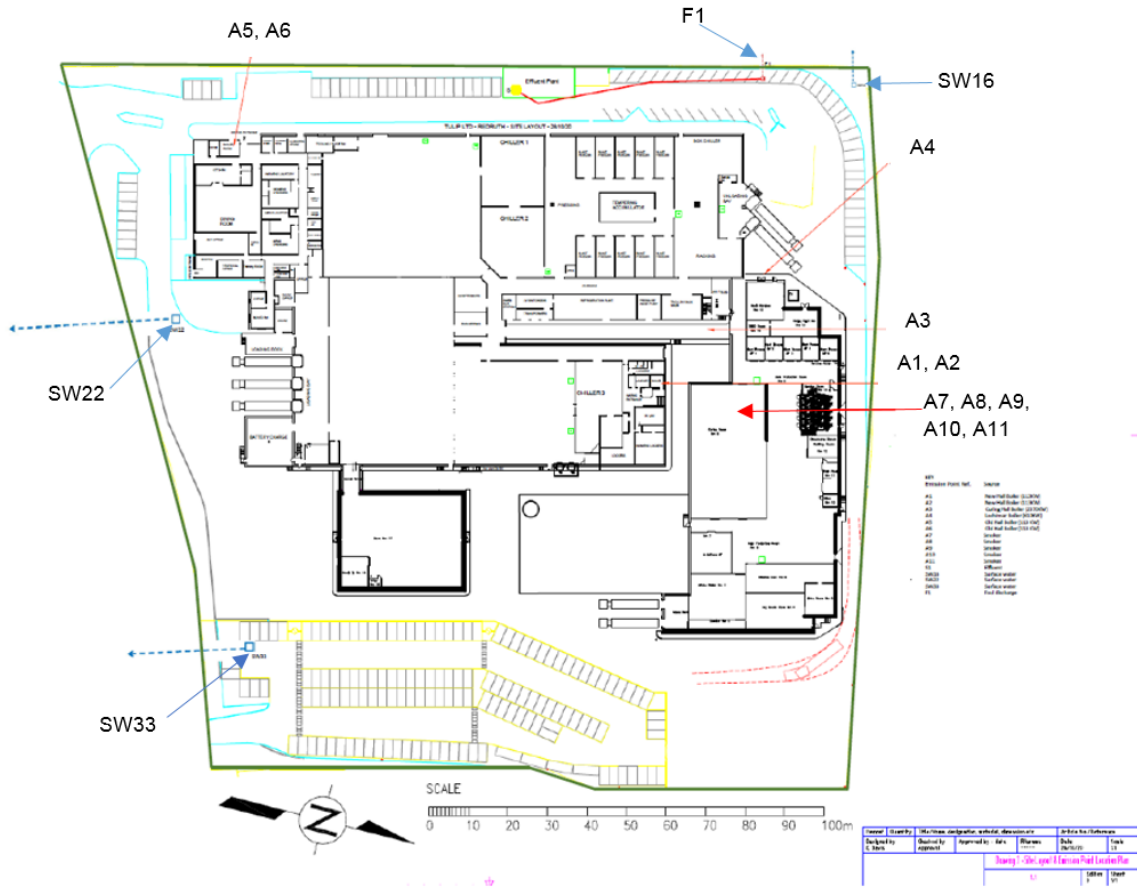
Unless otherwise stated, any references in this permit to concentrations of substances in emissions into air means:

- 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



END OF PERMIT