



# Permit with introductory note

The Environmental Permitting (England & Wales) Regulations 2016

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Anglo Beef Processors UK

ABP Sturminster Newton

Manston Road

Sturminster Newton

Dorset

DT10 1HA

**Permit number**

EPR/PP3932EB

# **ABP Sturminster Newton**

## **Permit number EPR/PP3932EB**

### **Introductory note**

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

The main features of the permit are as follows.

Anglo Beef Processors UK have applied for a permit to allow them to increase capacity at their Sturminster Newton Site. The schedule 1 listed activities are as follows:

- Section 6.8 Part A(1)(b) – Slaughtering animals at a plant with carcass production capacity of more than 50t/day;
- Section 6.8 Part A(1)(d)(i) – Treating and processing animal raw materials with a finished production capacity of more than 75t/day; and
- Section 5.4 Part A(1)(b)(i) – recovery or a mix of recovery and disposal of non-hazardous waste via biological treatment in a plant with capacity >75t/day.

ABP Sturminster Newton is an abattoir located on Manston Road (B3091), near Sturminster Newton, Dorset. It is approximately centred on National Grid Reference ST 80425 15361. There are residential dwellings, opposite (south) of the site, within 100 metres. There is one Site of Special Scientific Interest, one local nature reserve, five local wildlife sites and four ancient woodlands within two kilometres of the installation and two special areas of conservation within 10 kilometres of the installation.

The installation solely receives cattle for slaughter and processing, with the capacity to slaughter upto 400 cattle per day which equates to 50 cattle per hour.

Cattle are transferred from farmers to lairage where their details are checked and recorded. From here, cattle either go to the slaughter line or holding pens. Once ready for slaughter, cattle are stunned, shackled and then killed via a cut to the carotid artery and jugular vein. Blood is collected, an anti-coagulant is added and it is filtered to remove solids. It is then rapidly cooled to prevent spoilage and eventually removed off-site. The carcass is cut and processed. Hides are removed and stored before being removed off-site. Internal organs are removed and categorised as red and green offal which go to different processing rooms for cleaning, processing and packaging and chilling. Fat is removed and stored before being removed offsite. Carcasses are then split and chilled for 48 hours before being quartered and loaded onto chilled transport for distribution to customers. Some carcasses are sent to the deboning hall where deboning takes place or cuts, according to customer specifications, are made before being packaged and loaded onto chilled transport. Bones are collected and transported off site.

Waste water is treated in the onsite effluent treatment plant (ETP), using a membrane bioreactor which is deemed to be the best available technique (BAT). Cleaned water is then released into an un-named ditch which drains into Chivricks Brook, a tributary of the River Stour. The discharge release was formerly regulated under a separate Environment Agency permit, 050963, but the discharge is now consolidated within this permit.

There are two boilers on site with a total thermal input of 3.56 MWth and 95% efficiency. There is a refrigeration system using an ammonia/glycol system.

Manure and bedding from lairage, dewatered paunch material and dewatered sludge from the ETP are stored onsite and then transported for use as fertiliser under a valid land spreading deployment licence.

The operator uses the ISO14001 Environmental Management System (EMS).

The operator has an odour management plan.

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/PP3932EB/A001	Duly made 24/01/17	Application for a new bespoke environmental permit in order to operate an abattoir facility.
Schedule 5 Issued	14/03/17	
Response to Schedule 5 Notice dated 14/03/17	Emails dated: 18/04/17, 20/04/17, 20/04/17,09/05/17, 08/06/17, 08/6/17, 09/6/17, 20/06/2017	Additional information received: <ul style="list-style-type: none"> <li>• BAT assessment of effluent treatment plant;</li> <li>• H1 assessment for surface water discharge and air emissions;</li> <li>• Boiler Operation</li> <li>• Odour Management Plan;</li> <li>• Noise risk assessment;</li> <li>• Site Condition Report;</li> <li>• Revised site plan and</li> <li>• Planning permission.</li> </ul>
Schedule 5 Issued	06/07/17	
Response to Schedule 5 Notice dated 06/07/2017	Emails dated 11/07/17, 11/07/17&12/07/17	Additional information received: <ul style="list-style-type: none"> <li>• Pest risk assessment;</li> <li>• Water discharge flow data and</li> <li>• Revision 6 of Odour Management Plan.</li> </ul>
Permit determined EPR/PP3932EB (Billing ref. PP3932EB).	04/08/17	Permit issued to Anglo Beef Processors UK

End of introductory note

# Permit

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

### Permit number

**EPR/PP3932EB**

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

**Anglo Beef Processors UK** (“the operator”),

whose registered office is

**Anglo Beef Processors  
Battlefield Road  
Shrewsbury  
Shropshire  
SY1 4AH**

company registration number 02925718

to operate an installation at

**ABP Sturminster Newton  
Manston Road  
Sturminster Newton  
Dorset  
DT10 1HA**

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

Name	Date
Tom Swift	04/08/2017

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 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 and S3.2.
- 3.1.2 The limits given in schedule 3 shall not be exceeded.
- 3.1.3 Where a substance is specified in schedule 3 table S3.2 but no limit is set for it, the concentration of such substance in emissions to water from the relevant emission point shall be no greater than the background concentration.
- 3.1.4 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 and S3.2;
- 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 tables S3.1 and S3.2 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 (a)(i), or 4.3.1 (b)(i) where the information relates to the breach of a limit specified in the permit, shall be confirmed by sending the information listed in schedule 5 to this permit within the time period specified in that schedule.
- 4.3.3 Where the Environment Agency has requested in writing that it shall be notified when the operator is to undertake monitoring and/or spot sampling, the operator shall inform the Environment Agency when the relevant monitoring and/or spot sampling is to take place. The operator shall provide this information to the Environment Agency at least 14 days before the date the monitoring is to be undertaken.
- 4.3.4 The Environment Agency shall be notified within 14 days of the occurrence of the following matters, except where such disclosure is prohibited by Stock Exchange rules:
- Where the operator is a registered company:
- (a) any change in the operator's trading name, registered name or registered office address; and
  - (b) any steps taken with a view to the operator going into administration, entering into a company voluntary arrangement or being wound up.
- Where the operator is a corporate body other than a registered company:
- (a) any change in the operator's name or address; and
  - (b) any steps taken with a view to the dissolution of the operator.
- In any other case:
- (a) the death of any of the named operators (where the operator consists of more than one named individual);
  - (b) any change in the operator's name(s) or address(es); and
  - (c) any steps taken with a view to the operator, or any one of them, going into bankruptcy, entering into a composition or arrangement with creditors, or, in the case of them being in a partnership, dissolving the partnership.
- 4.3.5 Where the operator proposes to make a change in the nature or functioning, or an extension of the activities, which may have consequences for the environment and the change is not otherwise the subject of an application for approval under the Regulations or this permit:
- (a) the Environment Agency shall be notified at least 14 days before making the change; and
  - (b) the notification shall contain a description of the proposed change in operation.
- 4.3.6 The Environment Agency shall be given at least 14 days notice before implementation of any part of the site closure plan.

## **4.4 Interpretation**

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

# Schedule 1 – Operations

<b>Table S1.1 activities</b>			
<b>Activity reference</b>	<b>Activity listed in Schedule 1 of the EP Regulations</b>	<b>Description of specified activity and WFD Annex I and II operations</b>	<b>Limits of specified activity and waste types</b>
A1	S6.8 A(1)(b) - Slaughtering of animals at a plant with a carcass production capacity of more than 50 tonnes per day.	Slaughter of cattle for the food industry.	From receipt of raw materials to dispatch of finished product or to processing.
A2	S6.8 A(1)(d)(i) – treatment and processing, other than exclusively packaging, of only animal raw materials (other than milk only), intended for the production of food or feed with a finished production capacity greater than 75 tonnes per day	De-boning of the raw material, prior to packaging.	From receipt of raw materials to dispatch of finished product.
A3	S5.4 A(1)(b)(i) – a mix of recovery and disposal of non-hazardous waste with a capacity exceeding 75 tonnes per day involving:	(i) Biological treatment Handling, treatment and disposal of effluent  D08.01.01 – Treatment prior to disposal - Mechanical-Biological treatment.	From generation of effluent to dispatch to controlled waters or reuse on site.  D08.01.01 – mechanical screening treatment and biological treatment consisting of Dissolved Air Flotation, Activated Sludge and Membrane Bioreactor plant.
<b>Directly Associated Activity</b>			
A4	Meat and by-product processing and packaging	Processing and packaging of meat and by-products for the food industry	From slaughter of cattle to dispatch of finished product or processing
A5	Raw materials, finished products and other material storage and handling	Storage and handling of raw materials, finished products and other materials	From receipt of raw materials to dispatch of finished product
A6	Waste storage and disposal	Storage and disposal of waste generated on site	From generation of waste to dispatch off-site for disposal or reuse/recovery
A7	Boilers	Combustion of natural gas in two boilers with an aggregated thermal input of 3.56MWth.	From receipt of natural gas to discharge of exhaust gases and the generation of steam.
A8	Uncontaminated surface water run off	Discharge of uncontaminated surface water runoff to an un-named ditch draining into Chivricks Brook	Surface water runoff to an un-named ditch draining into Chivricks Brook at NGR ST 80343 15375

<b>Table S1.1 activities</b>			
<b>Activity reference</b>	<b>Activity listed in Schedule 1 of the EP Regulations</b>	<b>Description of specified activity and WFD Annex I and II operations</b>	<b>Limits of specified activity and waste types</b>
A9	Refrigeration Plant	Refrigeration Plant	From the chilling/freezing of products to the transfer to cold storage for dispatch.

<b>Table S1.2 Operating techniques</b>		
<b>Description</b>	<b>Parts</b>	<b>Date Received</b>
Application	<p>Appendix C – Non Technical Summary; Appendix D – Technical Description of Activities and associated DAA's; Appendix F – section 3, Operational Controls; Appendix G – Cleaning procedures for ABP Sturminster Newton.</p> <p>Technical standards in relation to Best available techniques as described in BAT conclusions under Directive 2010/75/EU of the European Parliament and of the Council, for common waste water and waste gas treatment/management systems in the chemical sector. BAT Conclusions Numbers 1-4, 6, 10 and 13 as found in Appendix C, D, F &amp; H of the application.</p>	Duly Made 24/01/17
Response to Schedule 5 Notice dated 14/03/2017	<p>Partial response to question 1 detailing technical standards in relation to Best available techniques for effluent treatment plant.</p> <p>Question 2 – confirmation only natural gas used as fuel for boilers.</p>	20/04/2017
Response to 'incomplete Schedule 5 (dated 14/03/2017) response' email sent 18/05/2017	Partial response to question 1 detailing technical standards in relation to Best available techniques for the effluent treatment plant.	08/06/2017
Response to Schedule 5 Notice dated 06/07/2017	Odour management plan, reference ABP Sturminster Odour Management Plan Revision 6 dated July 2017	12/07/2017

<b>Table S1.3 Improvement programme requirements</b>		
<b>Reference</b>	<b>Requirement</b>	<b>Date</b>
IC1	The Operator shall submit the written protocol referenced in condition 3.1.3 for the monitoring of soil and groundwater for approval by the Environment Agency. The protocol shall demonstrate how the Operator will meet the requirements of Articles 14(1)(b), 14(1)(e) and 16(2) of the IED.	Within three months of permit issue.

<b>Table S1.3 Improvement programme requirements</b>		
<b>Reference</b>	<b>Requirement</b>	<b>Date</b>
	<p>The notification requirements of condition 2.4.2 will be deemed to have been complied with on submission of the assessment.</p> <p>You must implement the procedure as approved, and from the date stipulated by the Environment Agency.</p>	

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

Table S2.1 Raw materials and fuels	
Raw materials and fuel description	Specification
-	-

## Schedule 3 – Emissions and monitoring

Emission point ref. & location	Source	Parameter	Limit (including unit)	Reference period	Monitoring frequency	Monitoring standard or method
Point AEP1 and AEP2 on site plan in Schedule 7	Boiler Plant	No parameters Set	No limit set	-	-	-

Emission point ref. & location	Source	Parameter	Limit (incl. unit)	Reference Period	Monitoring frequency	Monitoring standard or method
Final effluent from an abattoir into an un-named ditch into Chivricks Brook  Discharge point NGR: ST 80343 15375 Monitoring Point NGR: 80380 15362	Effluent Treatment plant	Maximum daily discharge volume	240 m <sup>3</sup> /day	Total daily volume	Continuous and integrated daily flow rate	MCERTS flow meter as described in <a href="#">Guidance M18</a>
		Maximum rate of discharge	10 m <sup>3</sup> /hr	Instantaneous (spot sample)	Continuous and integrated daily flow rate	As described in <a href="#">Guidance M18</a>
		ATU-BOD as O <sub>2</sub>	6mg/l (95 <sup>th</sup> percentile)	Weekly analysis, reported as flow weighted monthly averages	Daily flow weighted/ composite sample	
		Suspended solids (measured after drying at 105°C)	9mg/l (95 <sup>th</sup> percentile)	Weekly analysis, reported as flow weighted monthly averages	Daily flow weighted/ composite sample	
		Ammoniacal Nitrogen (expressed as N)	2 mg/l (95 <sup>th</sup> percentile)	Weekly analysis, reported as flow weighted monthly averages	Daily flow weighted/ composite sample	
		pH	6 to 9	Daily average, maximum and minimum	Continuous	
		Visible oil	No significant trace present	Instantaneous (spot sample)	Daily	

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

<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>
		Dissolved Oxygen	No limit	Daily average, maximum and minimum	Continuous	
		Orthophosphate as Total Phosphorus	12 mg/l (mean)	Weekly analysis, reported as flow weighted monthly averages	Daily flow weighted/ composite sample	
Un-named ditch then into Chivricks Brook NGR ST 80343 15375	Uncontaminated surface water runoff	No parameters set	No limits set	---	---	---



## Schedule 4 – Reporting

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

Parameter	Emission or monitoring point/reference	Reporting period	Period begins
Emissions to water Parameters as required by condition 3.5.1	Final effluent from an abattoir into an un-named ditch draining into Chivricks Brook Discharge point NGR: ST 80343 15375 Monitoring Point NGR: 80380 15362	Every 6 months	1 January, 1 July

Parameter	Units
Total Product produced	tonnes

Parameter	Frequency of assessment	Units
Water usage	Annually	tonnes
Water usage per animal	Annually	litres/animal
Electrical Energy usage	Annually	MWh
Natural Gas usage	Annually	MWh

Media/parameter	Reporting format	Date of form
Water	Form water 1 or other form as agreed in writing by the Environment Agency	04/08/17
Water usage	Form water usage 1 or other form as agreed in writing by the Environment Agency	04/08/17
Energy usage	Form energy 1 or other form as agreed in writing by the Environment Agency	04/08/17
Other performance indicators	Form performance 1 or other form as agreed in writing by the Environment Agency	04/08/17

# 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 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.

“background concentration” means such concentration of that substance as is present in:

- for emissions to surface water, the surface water quality up-gradient of the site.

“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 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.

“Industrial Emissions Directive” means DIRECTIVE 2010/75/EU OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 24 November 2010 on industrial emissions

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

Pests” means Birds, Vermin and Insects.

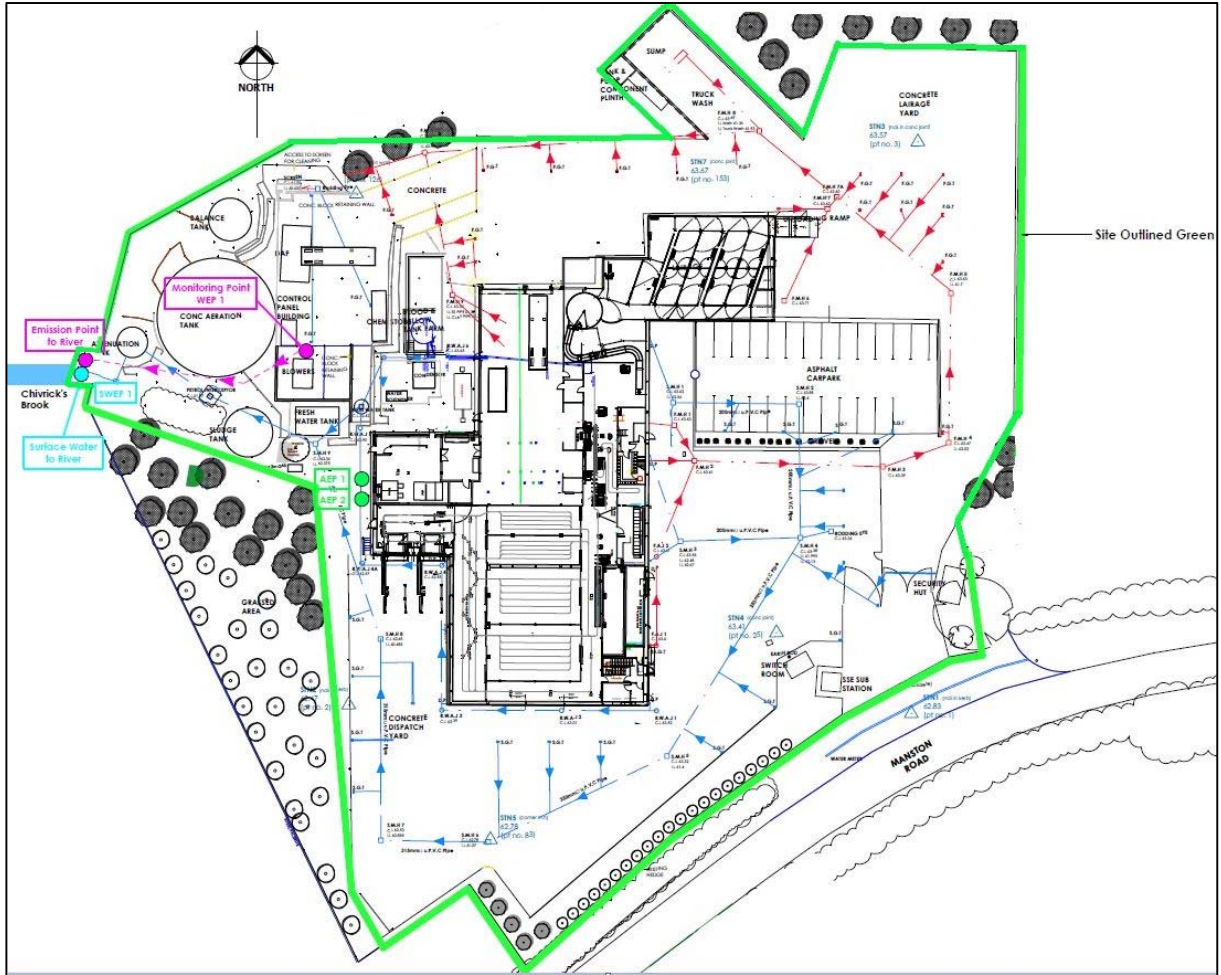
Where a minimum limit is set for any emission parameter, for example pH, reference to exceeding the limit shall mean that the parameter shall not be less than that limit.

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