

Notice of variation and consolidation with introductory note

The Environmental Permitting (England & Wales) Regulations 2010

Anglo Beef Processors UK

ABP Blackburn
Wood Street
Great Harland
Blackburn
BB6 7UD

Variation application number

EPR/FP3231LX/V002

Permit number

EPR/FP3231LX

ABP Blackburn

Permit number EPR/FP3231LX

Introductory note

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

Under the Environmental Permitting (England & Wales) Regulations 2010 (schedule 5, part 1, paragraph 19) a variation may comprise a consolidated permit reflecting the variations and a notice specifying the variations included in that consolidated permit.

This variation authorises the installation of an effluent treatment process in the form of a Dissolved Air Flotation (DAF) plant. Wastewater arising from some of the slaughtering process areas will be treated prior to entering the sewer network under a trade effluent discharge consent with the sewage undertaker. The DAF unit is constructed of stainless steel with a capacity of 20 cubic meters per hour. The wastewater will be treated with the chemicals ferric chloride/ferric sulphate and the addition of polymer as a flocculent. This process is capable of removing 80% of contaminants in the form of Chemical Oxygen Demand (COD), Biochemical Oxygen Demand (BOD) and suspended solids. The flocs generated will be removed as sludge by scraper into a sludge storage tank before being fed into the sludge dewatering system. The dewatered sludge is removed from site as it is produced and spread to land for agricultural benefit.

This variation also authorises the installation of a blood storage and processing facility. Blood will now be processed, refrigerated and stored on site prior to collection. As a result the blood will now be sold as a product rather than sent for disposal as a waste. Anticoagulant is added at the point of slaughter point. Once in the storage area, the blood is put through a rotator which filters it and removes any dirt or solid material. The blood is then pumped to a cooler, where it is chilled from approximately 35°C (degrees Celsius) to below 5°C. The treated blood is stored on site, in a refrigerated and banded silo pending collection. Refrigerated blood will be collected at the end of each working day and tankered off site.

This variation implements the requirements of the EU Directive on Industrial Emissions.

The rest of the installation is unchanged and continues to be operated in accordance with the following procedures as specified in the original permit:

The installation is exclusively devoted to the slaughtering of cattle. In simple terms the process can be summarised as follows: cattle delivered, stun, shackling / hanging, stick / bleed, 1st and 2nd de-legging, flanking, fore feet removal, hide removal, brisket saw, bunging, weasand tying / rodding, head removal, evisceration, carcass split, weighing, carcass exit to refrigerated trailer as a finished product. There are other activities associated with the process such as fifth quarter processing i.e. tripe, bible and feet however these do not have a significant effect on pollution load.

The only significant discharges from the site are to sewer and these are regulated under a trade effluent discharge consent. All wastes from the site are sent to landfill or incineration. Hides are recycled / recovered. The site has been judged to have no significant impacts on any conservation sites.

The Environment Agency concludes that the Installation has no adverse effect on Natura 2000 sites and is not considered to have an adverse effect on any important ecological sites.

The installation has an externally audited Environmental Management System which is to ISO 14001 certified.

The schedules specify the changes made to the permit.

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

Status log of the permit		
Description	Date	Comments
Application received	27/08/2004	Application for an abattoir facility for cattle.
Additional information received	21/04/2005	
Permit determined EPR/BQ1395IE	18/08/2005	Permit issued to Wholesale Meat Supply (Accrington) Limited.
Application EPR/FP3231LX/T001 (full transfer of permit EPR/BQ1395IE)	Duly made 01/02/2007	Application to transfer the permit in full to Anglo Beef Processors UK.
Transfer determined EPR/FP3231LX	28/02/2007	Full transfer of permit complete.
Application EPR/FP3231LX/V002 (variation and consolidation)	Duly made 07/11/2014	Application to vary permit to include a new effluent treatment plant, blood storage and treatment facility and update the permit to modern conditions.
Additional information received	04/12/2014	Clarification of emission points to sewer.
Variation determined EPR/FP3231LX/V002 PAS/Billing Ref: JP3535WF	19/02/2015	Varied and consolidated permit issued in modern condition format.

End of introductory note

Notice of variation and consolidation

The Environmental Permitting (England and Wales) Regulations 2010

The Environment Agency in exercise of its powers under regulation 20 of the Environmental Permitting (England and Wales) Regulations 2010 varies and consolidates

Permit number

EPR/FP3231LX

Issued to

Anglo Beef Processors UK ("the operator")

whose registered office is

**Battlefield Road
Shrewsbury
Shropshire
SY1 4AH**

company registration number 02925718

to operate a regulated facility at

**ABP Blackburn
Wood Street
Great Harland
Blackburn
BB6 7UD**

to the extent set out in the schedules.

The notice shall take effect from 19/02/2015.

Name	Date
Emma Pemberton	19/02/2015

Authorised on behalf of the Environment Agency

Schedule 1

All conditions have been varied by the consolidated permit as a result of the application made by the operator.

Schedule 2 – consolidated permit

Consolidated permit issued as a separate document.

Permit

The Environmental Permitting (England and Wales) Regulations 2010

Permit number

EPR/FP3231LX

This is the consolidated permit referred to in the variation and consolidation notice for application EPR/FP3231LX/V002 authorising,

Anglo Beef Processors UK (“the operator”),

of/whose registered office is/whose principal office is

Battlefield Road

Shrewsbury

Shropshire

SY1 4AH

company registration number 02925718

to operate an installation at

ABP Blackburn

Wood Street

Great Harland

Blackburn

BB6 7UD

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

Name	Date
Emma Pemberton	19/02/2015

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 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 For the following activities referenced in schedule 1, table S1.1 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 ensure that where waste produced by the activities is sent to a relevant waste operation, that operation is provided with the following information, prior to the receipt of the waste:
- (a) the nature of the process producing the waste;
 - (b) the composition of the waste;
 - (c) the handling requirements of the waste;
 - (d) the hazardous property associated with the waste, if applicable; and
 - (e) the waste code of the waste.

2.4 Improvement programme

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

2.5 Pre-operational conditions

- 2.5.1 The operations specified in schedule 1 table S1.4 shall not commence until the measures specified in that table have been completed.

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 table S3.1.
- 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.
- 3.3.2 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;
 - (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;
- (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;
- (b) process monitoring specified in table 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.

3.6 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 For the following activities referenced in schedule 1, table S1.1 a report or reports on the performance of the activities over the previous year shall be submitted to the Environment Agency by 31 January (or other date agreed in writing by the Environment Agency) each year. The report(s) shall include as a minimum:

- (a) a review of the results of the monitoring and assessment carried out in accordance with the permit including an interpretive review of that data;
- (b) the 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 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, if during that quarter the total amount accepted exceeds 100 tonnes of non-hazardous waste or 10 tonnes of hazardous waste.

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

4.4 Interpretation

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

Schedule 1 – Operations

Table S1.1 activities		
Activity listed in Schedule 1 of the EP Regulations	Description of specified activity	Limits of specified activity
Section 6.8 Part A(1) (b) Slaughtering animals at a plant with a carcass production capacity of more than 50 tonnes per day	Slaughtering of cattle and the cutting and butchering of carcasses.	From the receipt of livestock to the despatch of carcasses and processing (washing) of offals.
Section 5.4 Part A(1) (a) (ii) Disposal of non hazardous waste in a facility with a capacity exceeding 50 tonnes per day by physico- chemical treatment	Collection and treatment of waste waters by screening and primary treatment within a dissolved air flotation plant and dewatering of sludge.	From the production of waste water arising from the slaughtering process to disposal of treated effluent to sewer.
Directly Associated Activity		
Storage and handling of waste materials	Storage and handling of waste materials	Collection of waste to removal from the installation
Blood treatment and storage	Addition of anticoagulant, filtration and refrigerated storage of blood	Treatment, refrigerated storage and dispatch of final product.
Refrigeration Plant	Refrigeration Plant	From receipt of carcasses and other finished goods to despatch of finished goods from the Installation

Table S1.2 Operating techniques		
Description	Parts	Date Received
Application	The response to questions B2.1 and B2.2 of the application form including References.	27/08/2004
Schedule 4 response	The responses marked as: Storage arrangements for blood and kerosene tanks, Water minimisation and Waste disposal.	21/04/2005
Application EPR/FP3231LX/V002	Responses to Parts C2 & C3 section 3 of the application form and referenced supporting documentation Additional information received regarding blood storage process and odour management (Email dated 04/11/2014)	07/11/2014
Additional information requested 01/12/2014	Response to Request for Information confirming emission points to sewer and an updated site drainage plan.	04/12/2014
Additional information requested 19/01/2015	Response to Schedule 5 confirming site layout details regarding the effluent treatment plant and an overview of the effluent treatment process.	10/02/2015

Table S1.3 Improvement programme requirements		
Reference	Requirement	Date
1	The Operator shall carry out a survey of site underground drains and prepare an updated drainage plan.	Complete
2	The Operator shall install odour abatement equipment to the blood tank. The design for this abatement equipment shall be submitted to the Agency for agreement prior to installation.	Complete
3	The Operator shall develop the guidance in Section 2.2.6 of TGN S6.11 of waste handling and storage arrangements	Complete
4	The Operator shall install flow monitoring equipment and automatic sampling equipment on the principal discharge to sewer (S2)	Discontinued
5	The Operator shall implement measures to improve the secondary containment of the Dissolved Air Flotation unit and associated storage tanks such that any spillage is contained and may be fully recovered. The Operator shall inform the Environment Agency in writing of the measures undertaken.	Within 6 months of the variation EPR/FP3231LX/V002 being issued
6	The Operator shall establish a procedure to periodically review the composition of the sludge arising from the effluent treatment plant (ETP) against the requirements for land spreading. The procedure should also include details of contingency measures implemented in the event of the ETP failing to achieve the standards required to enable the sludge to be spread to land. The procedure format should include a timetable and parameters for periodic composition sampling of the sludge and a mechanism for the reporting of the results to the Environment Agency. The procedure shall be submitted to the Environment Agency in writing for approval.	Within 3 months of the variation EPR/FP3231LX/V002 being issued

Table S1.4 Pre-operational measures for future development		
Reference	Operation	Pre-operational measures
1	Blood storage and processing facility	The Operator shall submit a report to the Environment Agency outlining the technical specifications and operational procedures of the blood storage and processing facility and a plan showing its exact layout and location prior to the system being installed and operated.

Schedule 2 – Waste types, raw materials and fuels

Table S2.1 Raw materials and fuels	
Raw materials and fuel description	Specification
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Schedule 3 – Emissions and monitoring

Emission point ref. & location	Parameter	Source	Limit (incl. Unit)	Reference period	Monitoring frequency	Monitoring standard or method
Discharge to sewer SEP1 on site drainage plan in application EPR/FP3231LX/V002	No parameters set	Wash down water from fridge and loading bay	No limit set*	--	--	--
Discharge to sewer SEP2 on site drainage plan in application EPR/FP3231LX/V002	No parameters set	Wash down water from second fridge	No limit set*	--	--	--
Discharge to sewer SEP3 on site drainage plan in application EPR/FP3231LX/V002	No parameters set	Wash down water from animal by-products room and packaging facility	No limit set*	--	--	--
Discharge to sewer SEP4 on site drainage plan in application EPR/FP3231LX/V002	No parameters set	Effluent from abattoir slaughtering process via effluent treatment DAF unit	No limit set*	--	--	--

* Limits set by trade effluent consent to discharge.

Emission point reference or source or description of point of measurement	Parameter	Monitoring frequency	Monitoring standard or method	Other specifications
SEP4	Chemical Oxygen Demand	Monthly	Oxidation with dichromate (ISO 6060:1989)	UKAS accredited laboratory testing

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
Chemical Oxygen Demand	SEP4	Every 6 months	1 st January/ 1 st June

Table S4.2: Annual production/treatment	
Parameter	Units
Number of cattle slaughtered	number

Table S4.3 Performance parameters		
Parameter	Frequency of assessment	Units
Chemical Oxygen Demand	Six monthly	COD Kg/head of cattle slaughtered
Water usage	Quarterly	m ³ /head of cattle slaughtered
Blood Collection	Six monthly	Kg/head of cattle slaughtered

Table S4.4 Reporting forms		
Media/parameter	Reporting format	Date of form
Sewer	Form S2 or other form as agreed in writing with the agency.	01/01/2006
Energy usage	Form E1 or other form as agreed in writing with the agency.	01/01/2006
Waste Return	Form R1 or other form as agreed in writing with the agency.	01/01/2006
Water usage	Form WU1 or other form as agreed in writing with the agency.	01/01/2006
Other performance indicators	Form PI1 or other form as agreed in writing with the agency.	01/01/2006

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

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

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

Part B – to be submitted as soon as practicable

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

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 2010 No.675 and words and expressions used in this permit which are also used in the Regulations have the same meanings as in those Regulations.

“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

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

“Pests” means Birds, Vermin and Insects.

“quarter” means a calendar year quarter commencing on 1 January, 1 April, 1 July or 1 October.

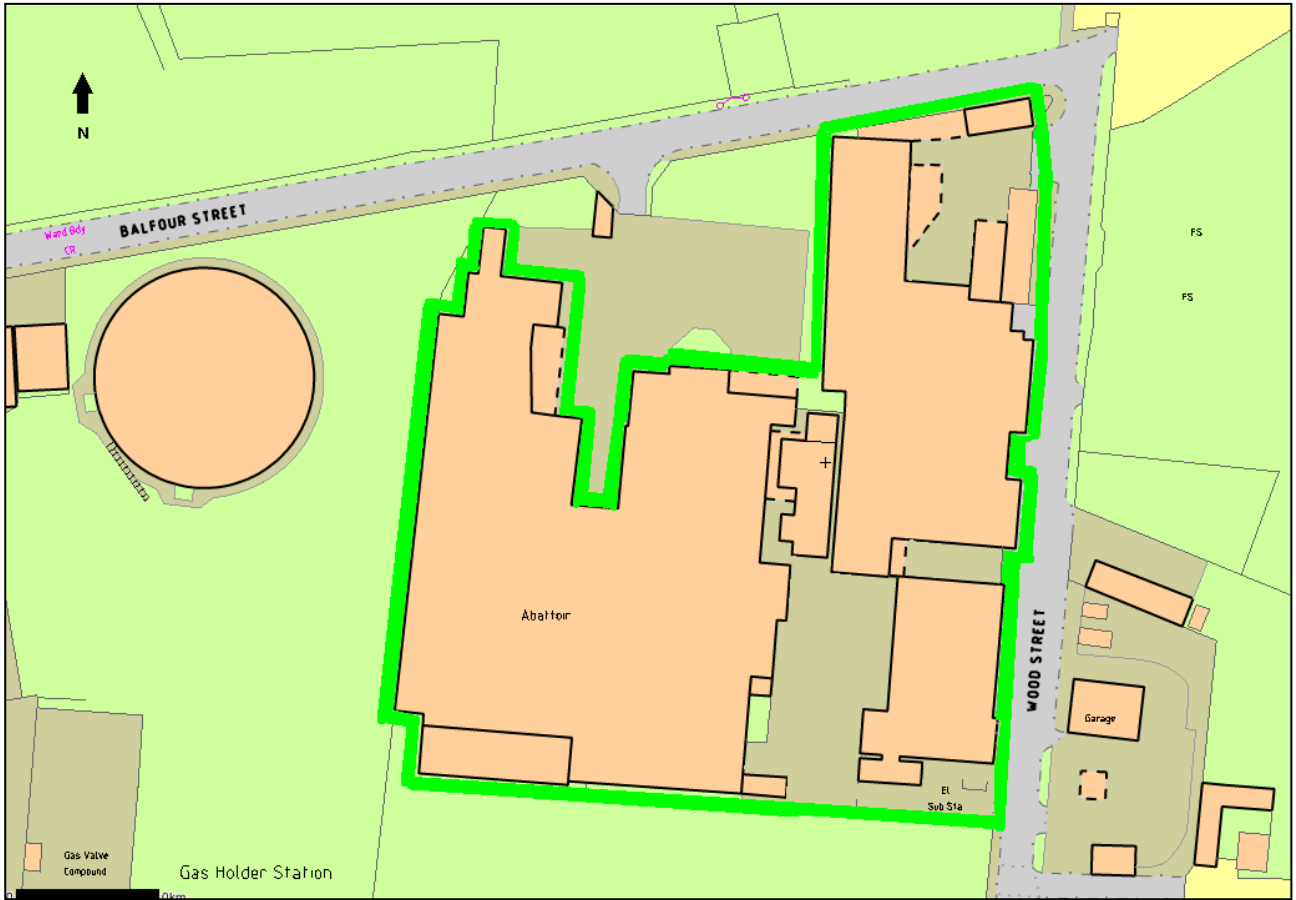
“year” means calendar year ending 31 December.

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:

- (a) 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
- (b) 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

Schedule 7 – Site plan



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END OF PERMIT