

Permit with introductory note

The Environmental Permitting (England & Wales) Regulations 2010

2 Sisters Food Group Limited

2 Sisters Food Group Limited Thetford
Caxton Way
Thetford
IP24 3RY

Permit number

EPR/BP3538WT

2 Sisters Food Group Limited Thetford

Permit number EPR/BP3538WT

Introductory note

This introductory note does not form a part of the permit

The main features of the permit are as follows.

The 2 Sisters Thetford facility is located off Caxton Way in Thetford, Norfolk at approximate National Grid Reference TL 85490 82318. The factory opened in November 2011. The site is set in an industrial estate on the south western edge of Thetford town, and is bound immediately on all sides by industrial premises. Thetford Forest is beyond the A11 to the west of the site, designated as part of Breckland Special Protection Area and Site of Special Scientific Interest. The centre of Thetford is approximately 1.5 kilometres northeast of the site.

This Environment Permit is for the following schedule 1 activity: *Section 6.8 Part A(1)(d)(i) Treatment and processing, other than exclusively packaging, of animal and vegetable raw materials (other than milk) with a finished product production capacity greater than 75 tonnes per day.*

The facility operates 7 days a week, 24 hours a day processing chicken products. A recent review of site production capacity estimated that the theoretical daily maximum is approximately 167.4 tonnes per day, taking it over the threshold required for an environmental permit.

Cut chicken is delivered to the site in refrigerated vans. The chicken is injected with brine (using de-nitrified water), and then processed via a number of production lines:

- Coated and fried chicken products (Lines A - G). The chicken is coated (either with crumbs or batter) and then fried via one of the seven fryer lines on site;
- Marinated chicken products (2 lines).

Ancillary operations on site include boiler plant, a Dissolved Air Flotation (DAF) effluent plant, ammonia refrigeration plant and liquid nitrogen cooling plant. The site operates one steam raising boiler (thermal output of 3.25 MWth) which is fired on natural gas. There are three gas-fired thermal oil boilers to heat the fryers, each with a thermal output of 1.17 MWth.

There are no discharges directly to surface water from the site. All process effluent is pre-treated on site at the waste water treatment plant prior to discharge to the public foul sewer under trade effluent discharge consent from Anglian Water. Between 200-500m³ per day of treated effluent is discharged to sewer. All surface water goes to soakaway points on site. Roof runoff from the factory is discharged into a sustainability area; the overflow discharges to the public surface water system.

2 Sisters Food Group Limited have implemented an environmental management system (EMS) in line with the requirements of ISO 14001:2004. The EMS is subject to third party audits to ensure continued compliance to the standards requirements.

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

Status log of the permit		
Description	Date	Comments
Application EPR/BP3538WT/A001	Duly made 02/11/2015	Application for food and drink site producing chicken products
Schedule 5 Response	14/01/2016	Revised site drainage plan; air emissions plan; and proposed changes drawing; and further information regarding site drainage and surface water discharge; containment; and emissions to air
	20/01/2016	Email with further details of containment measures and proposed changes on site
	26/01/2016	Email with further details of containment measures and proposed bunding and drainage review
Permit determined EPR/BP3538WT (PAS Billing ref. BP3538WT)	10/03/2016	Permit issued to 2 Sisters Food Group Limited

End of introductory note

Permit

The Environmental Permitting (England and Wales) Regulations 2010

Permit number

EPR/BP3538WT

The Environment Agency hereby authorises, under regulation 13 of the Environmental Permitting (England and Wales) Regulations 2010

2 Sisters Food Group Limited (“the operator”),

whose registered office is

**Trinity Park House
Trinity Business Park
Fox Way
Wakefield
West Yorkshire
WF2 8EE**

company registration number 02826929

to operate an installation at

**2 Sisters Food Group Limited Thetford
Caxton Way
Thetford
IP24 3RY**

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

Name	Date
M Bischer	10/03/2016

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, S3.2 and S3.3.
- 3.1.2 The limits given in schedule 3 shall not be exceeded.
- 3.1.3 Total annual emissions from the emission point(s) set out in schedule 3 tables S3.1, S3.2 and S3.3 and of a substance listed in schedule 3 table S3.4 shall not exceed the relevant limit in table S3.4.
- 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, 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.

3.6 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

Table S1.1 activities		
Activity listed in Schedule 1 of the EP Regulations	Description of specified activity	Limits of specified activity
S6.8 Part A1 (d) (i) Treatment and processing, other than exclusively packaging, of animal and vegetable raw materials (other than milk) with a finished product production capacity greater than 75 tonnes per day	Production of raw and cooked chicken products, deboning, seasoning and marinating of raw chicken.	From receipt of raw materials to dispatch of final product
Directly Associated Activity		
Boiler for the production of hot water for cleaning equipment and heating	1 boiler with a thermal input rating of 3.25 MWth fuelled by natural gas	Includes fuel receipt and emission of combustion gases through to the distribution of heated water
Thermal oil boilers for heating fryers	3 oil boilers each with a thermal output of 1.17 MWth fuelled by natural gas	Includes fuel receipt and emission of combustion gases through to heated fryers
Storage and handling of waste	Handling, storage, transfer and dispatch of waste from on-site activities	From the generation of waste to the offsite disposal of waste
Storage and handling of chemicals	Chemical use for cleaning pipe work and vessels, chemical balancing and general cleaning	From receipt of chemicals to discharge via effluent pipeline
Refrigeration plant and storage of final product	Generation of refrigerant for activities such as chilling and refrigerated storage	From the intake of raw materials and storage of product to final dispatch

Table S1.2 Operating techniques		
Description	Parts	Date Received
Application EPR/BP3538WT/A001	Parts B2 and B3 of the application and the supplementary information supplied with these parts.	Duly Made 02/11/2015
Schedule 5 sent 17/12/2015	Response clarifying site drainage and surface water discharge; containment measures; and air emissions, including the following drawings: <ul style="list-style-type: none"> Revised site drainage plan reference: <i>2Sis ERP part B2 Section 5a II Site Drainage V2</i> Revised proposed changes drawing Revised air emissions drawing reference: <i>2Sis ERP part B2 Section 5a V Air Emissions Drawing V4</i> 	Received 14/01/2016
	Email clarifying containment measures on site and proposed changes on site including: <ul style="list-style-type: none"> Spillage Containment Procedure reference: <i>EP: 4.4.3 Issue1 Nov 11</i> 	Received 20/01/2016
	Email clarifying containment measures on site and proposed drains and bunding review.	Received 26/01/2016

Table S1.3 Improvement programme requirements		
Reference	Requirement	Date
IC1	The Operator shall submit a written report to the Environment Agency on the feasibility of installing primary effluent treatment, which shall include, but not be limited to a review of treatment options available along with their associated benefits.	10/09/2016
IC2	The Operator shall implement measures to improve the storage and bunding of the oil stores on site such that any spillage is contained and may be fully recovered in line with current guidance. A written report summarising the findings shall be submitted to the Environment Agency. This should also include a timescale for implementation of any improvements agreed with the Environment Agency.	10/03/2017
IC3	The Operator shall review the provision of protection of surface water drains from fugitive emissions throughout the installation, and in particular in areas of oil storage. A written report shall be provided to the Agency detailing any deficiencies identified, the improvements proposed and the time scale for implementation.	10/03/2017
IC4	The Operator shall review the provision of an oil interceptor on site to protect surface water drains in particular in the car park area and areas of oil storage. A written report shall be provided to the Agency detailing any deficiencies identified, the improvements proposed and the time scale for implementation.	10/03/2017

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

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 Emissions to Air Plan reference 2Sis EPR PartB2 Section5a V air emissions drawing V4 in application EPR/BP3538WT/A001]	Boiler Plant (thermal input 3.25MW)	Products of combustion	No limit set	--	--	Permanent sampling access not required
A2 [Point A2 on Emissions to Air Plan reference 2Sis EPR PartB2 Section5a V air emissions drawing V4 in application EPR/BP3538WT/A001]	Fryer stacks [Lines A & D]	Products of combustion and oil vapour	No limit set	--	--	Permanent sampling access not required
A3 [Point A3 on Emissions to Air Plan reference 2Sis EPR PartB2 Section5a V air emissions drawing V4 in application EPR/BP3538WT/A001]	Fryer stack [Line B]	Products of combustion and oil vapour	No limit set	--	--	Permanent sampling access not required
A4 [Point A4 on Emissions to Air Plan reference 2Sis EPR PartB2 Section5a V air emissions drawing V4 in application EPR/BP3538WT/A001]	Fryer stack [Line C]	Products of combustion and oil vapour	No limit set	--	--	Permanent sampling access not required
A5 [Point A5 on Emissions to Air Plan reference 2Sis EPR PartB2 Section5a V air emissions drawing V4 in application EPR/BP3538WT/A001]	Cooling tower	Water vapour	No limit set	--	--	Permanent sampling access not required
A6 [Point A6 on Emissions to Air Plan reference 2Sis EPR PartB2 Section5a V air emissions drawing V4 in application EPR/BP3538WT/A001]	Cooling tower	Water vapour	No limit set	--	--	Permanent sampling access not required
A7 [Point A7 on Emissions to Air Plan reference 2Sis EPR PartB2 Section5a V air emissions drawing V4 in application EPR/BP3538WT/A001]	Fryer stack [Line E]	Products of combustion and oil vapour	No limit set	--	--	Permanent sampling access not required

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
A8 [Point A8 on Emissions to Air Plan reference 2Sis EPR PartB2 Section5a V air emissions drawing V4 in application EPR/BP3538WT/A001]	Fryer stack [Line F]	Products of combustion and oil vapour	No limit set	--	--	Permanent sampling access not required
A9 [Point A9 on Emissions to Air Plan reference 2Sis EPR PartB2 Section5a V air emissions drawing V4 in application EPR/BP3538WT/A001]	Fryer stack [Line G]	Products of combustion and oil vapour	No limit set	--	--	Permanent sampling access not required

Table S3.2 Point Source emissions to water (other than sewer) and land – emission limits and monitoring requirements						
Emission point ref. & location	Source	Parameter	Limit (incl. unit)	Reference Period	Monitoring frequency	Monitoring standard or method
Site soakaways [Point SA on site drainage plan reference 2Sis EPR PartB2 Section5a II site drainage V2 in application EPR/BP3538WT/A001]	Site surface water	No parameters set	No limit set	--	--	--

Table S3.3 Point source emissions to sewer, effluent treatment plant or other transfers off-site– emission limits and monitoring requirements						
Emission point ref. & location	Source	Parameter	Limit (incl. Unit)	Reference period	Monitoring frequency	Monitoring standard or method
S1 Effluent Treatment Plant [Point S1 on Site Drainage Plan reference 2Sis EPR PartB2 Section5a II site drainage V2 in application EPR/BP3538WT/A001] emission to Anglian Water Sewage Treatment Works	Treated process effluent via Dissolved Air Flocculation (DAF) plant	No parameters set	No limit set	--	--	--
Surface Water Drainage [as shown on Site Drainage Plan reference 2Sis EPR PartB2 Section5a II site	Site surface water	No parameters set	No limit set	--	--	--

Table S3.3 Point source emissions to sewer, effluent treatment plant or other transfers off-site–emission limits and monitoring requirements						
Emission point ref. & location	Source	Parameter	Limit (incl. Unit)	Reference period	Monitoring frequency	Monitoring standard or method
drainage V2 in application EPR/BP3538WT/A001] emission to public sewer						
Foul Water Drainage [as shown on Site Drainage Plan reference 2Sis EPR PartB2 Section5a II site drainage V2 in application EPR/BP3538WT/A001] emission to Anglian Water Sewage Treatment Works	Foul water drainage	No parameters set	No limit set	--	--	--

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
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Table S4.2: Annual production/treatment	
Parameter	Units
Finished packaged product	tonnes

Table S4.3 Performance parameters		
Parameter	Frequency of assessment	Units
Water usage	Annually	tonnes
Energy usage	Annually	MWh
Total raw material used	Annually	tonnes

Table S4.4 Reporting forms		
Media/parameter	Reporting format	Date of form
Water usage	Form water usage 1 or other form as agreed in writing by the Environment Agency	10/03/2016
Energy usage	Form energy 1 or other form as agreed in writing by the Environment Agency	10/03/2016
Other performance indicators	Form performance 1 or other form as agreed in writing by the Environment Agency	10/03/2016

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.

“Hazardous property” has the meaning in Annex III of the Waste Framework Directive.

“Hazardous waste” has the meaning given in the Hazardous Waste (England and Wales) Regulations 2005 (as amended).

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

“Pests” means Birds, Vermin and Insects.

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

“Waste code” means the six digit code referable to a type of waste in accordance with the List of Wastes and in relation to hazardous waste, includes the asterisk.

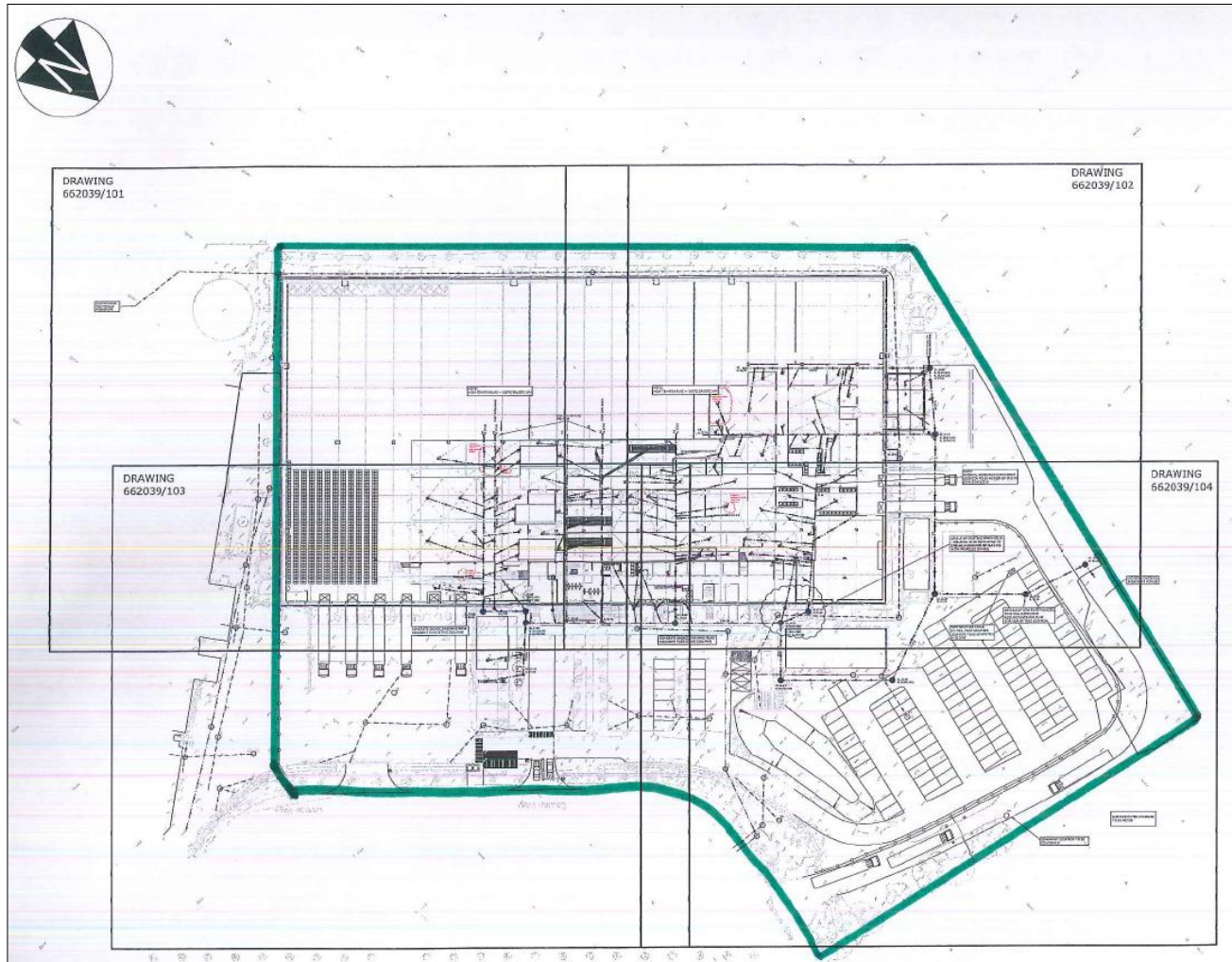
Where a minimum limit is set for any emission parameter, for example pH, reference to exceeding the limit shall mean that the parameter shall not be less than that limit.

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