



Permit with introductory note

The Environmental Permitting (England & Wales) Regulations 2016

Greencore Food To Go Limited
Greencore Food To Go Spalding
Wardentree Lane
Pinchbeck
Spalding
Lincolnshire
PE11 3UY

Permit number

EPR/SP3936AK

Greencore Food To Go Spalding

Permit number EPR/SP3936AK

Introductory note

This introductory note does not form a part of the permit

The main features of the permit are as follows.

The installation is located in an industrial and commercial area in Spalding, Lincolnshire. The installation is an existing operation which produces cold salad products. The previous operation was not subject to the Environmental Permitting Regulations but due to the changes to the Industrial Emissions Directive, the existing site now requires a bespoke environmental permit. This permit authorises the *treatment and processing of animal and vegetable raw materials other than milk only intended for the production of food or feed, both in combined and separate products, with a finished product production capacity greater than 75 tonnes per day (covered in Section 6.8 Part A(1)(d)(iii)(aa), in Part 2 to Schedule 1 of the Environmental Permitting Regulations 2016).*

The treatment of effluent is also an installation activity and falls under *S5.4 Part A(1) (a) (ii) Disposal of non-hazardous waste with a capacity exceeding 50 tonnes per day involving physico-chemical treatment.*

The installation manufactures various types of cold salad food products for supermarkets and food outlets. These include foods like; coleslaw, potato salad, couscous salad, beetroot salad, chickpea salads and tuna mayonnaise. The main processes involve; raw material reception, ingredient mixing, chilled storage, frozen storage, steam cooking of pasta, product preparation and packaging. Steam cooking is supplied by one primary boiler and one back up boiler with an aggregated thermal input of 3.4 MW.

The emissions from the installations are releases to air from the boilers. The pollutants associated with this step are from combustion exhaust gases. Cooking steam is extracted from the pasta cooking vessels and vented to atmosphere. This is not subject to any abatement, however, the Environment Agency requires the operator to produce an odour management plan to control potential odours from this point source and any diffuse sources.

Uncontaminated surface water from roofs and site surface water are discharged to the water course, Blue Gowt Drain which subsequently joins the River Glen to the north of the site. Surface water is discharged via an interceptor. All effluent generated will drain to an effluent treatment plant. This process water is treated through solids removal screening, a balance tank with aeration, pH correction, flocculent addition (caustic and polyaluminium chloride) and dissolved air flotation with sludge removal. Cleaned effluent will then transfer to an intermediate Anglian Water treatment plant and is subject to a Trade Effluent Consent. This eventually discharges to the River Welland. Limits for chlorine and aluminium are not included within the trade effluent consent, therefore, the Environment Agency has assessed the impact of these substances to the eventual discharge location using the H1 software tool. The pollution concentrations of these substances have been assessed to be insignificant.

All plant and process areas are on sealed hardstanding within a building. All tanks containing liquids whose emissions to land and water could cause pollution are stored in bunded storage containers. Improvement conditions have been set to ensure that secondary containment bunds are sized to contain at least 110% of the contents of the largest tank or 25% of the total amount of tanks within the bunds.

There are no European protected habitat sites or SSSIs within the relevant screening distances. However, there are several Local Wildlife Sites located within 2km of the site boundary.

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/SP3936AK/A001	Duly made 28/09/2017	Application to bring an existing food and drink processing facility under the Environmental Permitting Regulations.
Additional information received	13/02/2018	Schedule 5 notice (1) response including a revised BAT statement and information on maintaining refrigeration equipment.
	06/03/2018	Schedule 5 notice (1) response including an inventory of polluting substances, details of secondary containment, details of the effluent treatment plant and revised air emissions point plan.
Permit determined EPR/SP3936AK (PAS Billing ref. SP3936AK)	12/04/2018	Permit issued to Greencore Food To Go Limited.

End of introductory note

Permit

The Environmental Permitting (England and Wales) Regulations 2016

Permit number

EPR/SP3936AK

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

Greencore Food To Go Limited (“the operator”),

whose registered office is

**Greencore Group UK Centre
Midland Way
Barlborough Links Business Park
Barlborough
Chesterfield
S43 4XA**

company registration number 00721411

to operate an installation at

**Greencore Food To Go Spalding
Wardentree Lane
Pinchbeck
Spalding
Lincolnshire
PE11 3UY**

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

Name	Date
Rebecca Warren	12 April 2018

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 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, S3.2 and S3.3;
 - (b) process monitoring specified in table S3.4.
- 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, S3.2 and S3.3 unless otherwise agreed in writing by the Environment Agency.

3.6 Pests

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

4 Information

4.1 Records

- 4.1.1 All records required to be made by this permit shall:
 - (a) be legible;
 - (b) be made as soon as reasonably practicable;
 - (c) if amended, be amended in such a way that the original and any subsequent amendments remain legible, or are capable of retrieval; and

(d) be retained, unless otherwise agreed in writing by the Environment Agency, for at least 6 years from the date when the records were made, or in the case of the following records until permit surrender:

- (i) off-site environmental effects; and
- (ii) matters which affect the condition of the land and groundwater.

4.1.2 The operator shall keep on site all records, plans and the management system required to be maintained by this permit, unless otherwise agreed in writing by the Environment Agency.

4.2 Reporting

4.2.1 The operator shall send all reports and notifications required by the permit to the Environment Agency using the contact details supplied in writing by the Environment Agency.

4.2.2 A report or reports on the performance of the activities over the previous year shall be submitted to the Environment Agency by 31 January (or other date agreed in writing by the Environment Agency) each year. The report(s) shall include as a minimum:

- (a) a review of the results of the monitoring and assessment carried out in accordance with the permit including an interpretive review of that data;
- (b) the annual production /treatment data set out in schedule 4, table S4.2; and
- (c) the performance parameters set out in schedule 4, table S4.3 using the forms specified in table S4.4 of that schedule.

4.2.3 Within 28 days of the end of the reporting period the operator shall, unless otherwise agreed in writing by the Environment Agency, submit reports of the monitoring and assessment carried out in accordance with the conditions of this permit, as follows:

- (a) in respect of the parameters and emission points specified in schedule 4, table S4.1;
- (b) for the reporting periods specified in schedule 4, table S4.1 and using the forms specified in schedule 4, table S4.4; and
- (c) giving the information from such results and assessments as may be required by the forms specified in those tables.

4.2.4 The operator shall, unless notice under this condition has been served within the preceding four years, submit to the Environment Agency, within six months of receipt of a written notice, a report assessing whether there are other appropriate measures that could be taken to prevent, or where that is not practicable, to minimise pollution.

4.2.5 Within 1 month of the end of each quarter, the operator shall submit to the Environment Agency using the form made available for the purpose, the information specified on the form relating to the site and the waste accepted and removed from it during the previous quarter, 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 (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.
- 4.3.7 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 reference	Activity listed in Schedule 1 of the EP Regulations	Description of specified activity	Limits of specified activity
AR1	S6.8 Part A(1) (d) (iii) Treatment and processing, other than exclusively packaging, of the following raw materials, whether previously processed or unprocessed, intended for the production of food or feed (where the weight of the finished product excludes packaging) – animal and vegetable raw materials (other than milk only), both in combined and separate products, with a finished product production capacity in tonnes per day greater than (aa) 75 if A is equal to 10 or more (where 'A' is the portion of animal material in percent of weight of the finished product production capacity).	Manufacturing of cold 'wet salad' products	From receipt of raw materials to despatch of finished product. Production of up to 360 tonnes of food products per day.
AR2	S5.4 Part A(1) (a) (ii) Disposal of non-hazardous waste with a capacity exceeding 50 tonnes per day involving physico-chemical treatment.	Operation of the effluent treatment plant for the control of releases to sewer.	Collection and treatment of process effluent prior to discharge to sewage undertaker treatment facility and subsequently to sewer.
Directly Associated Activity			
AR3	Product and outputs.	Storage, handling and despatch of finished products.	From receipt of finished products and wastes to despatch off site.
AR4	Combustion plant.	Operation of boilers to generate steam.	Combustion of natural gas in 2 boilers with a combined thermal input not exceeding 3.4 MW.
AR5	Waste and by-product storage.	Storage of waste and by-products from the production of cooked pet food.	From receipt of waste and by-products to despatch off-site.
AR6	Refrigeration plant.	Operation of blast chillers, chilled storage and freezers.	Refrigeration equipment for the cooling of the site in process and despatch areas.

Table S1.2 Operating techniques		
Description	Parts	Date Received
Application	Application form Part B3 Section 3a – Technical Standards. Application supporting documents including: <ul style="list-style-type: none"> Waste management procedure. <i>Waste Management Procedure. Spalding</i>. Ref EP B3 Q6 d&e. Effluent Plant monitoring procedure. <i>Effluent Plant Monitoring and Control</i>. Ref. EP B3 Q4a 	Duly Made 28/09/2017
Response to Schedule 5 Notice dated 05/12/2017	Schedule 5 notice response including the following operating techniques: <ul style="list-style-type: none"> General operating techniques. <i>Control and Monitor Emissions for Your Environmental Permit</i>. 	13/02/2018
	Schedule 5 notice response including the following operating techniques: <ul style="list-style-type: none"> Answers to Schedule 5 notice questions. <i>Greencore Food To Go – Spalding Site. Answers to request for more information</i>. Revised BAT Statement. <i>BAT document for the Greencore food to go Spalding site</i>. Inventory of polluting substances and containment measures. <i>Spalding Site – Inventory of Potential Pollutants and Controls</i>. Process description for operation of the effluent treatment plant. <i>Process Map For Process Water (Effluent) System</i>. 	06/03/2018

Table S1.3 Improvement programme requirements		
Reference	Requirement	Date
IC1	The operator shall submit a written plan to the Environment Agency for approval that includes: Proposals to undertake representative monitoring of point source air emissions listed in table S3.1. The proposals shall include the following monitoring requirements; <ul style="list-style-type: none"> The emission points that are to be monitored; Monitoring for oxides of nitrogen and carbon monoxide; Monitoring frequency; Reference period; and Methods to be used. Monitoring shall be either MCerts certification or MCerts accreditation, where available, and test standards shall be standards referenced in Technical Guidance note (monitoring) M2 Monitoring of stack emissions to air.	12/10/2018
IC2	The operator shall submit a written plan to the Environment Agency for approval that includes; an air dispersion modelling assessment that includes the point source air emissions data obtained in IC1 above. Your air quality assessment shall be comprised of a written report and model data input files in line with the requirements of the Environment Agency's web guidance; https://www.gov.uk/guidance/air-emissions-risk-assessment-for-your-environmental-permit .	Within 1 month of completing IC1

Table S1.3 Improvement programme requirements		
Reference	Requirement	Date
	Should the air dispersion modelling determine that emissions are 'significant', submit a written proposal for appropriate mitigation measures to the Environment Agency for approval. Your proposal shall contain a description of the appropriate measure, emission limits, monitoring frequencies and methods. It shall also specify dates for implementation of individual measures.	
IC3	<p>The operator shall provide a revised accident management plan to the Environment Agency for approval. For each potential incident, the accident management plan shall state:</p> <ul style="list-style-type: none"> • The likelihood of the accident happening. • Consequences of the accident happening. • Measures taken to avoid the accident happening. • Measures you'll take to minimise the impact if the accident does happen. <p>The revised accident management plan shall meet the requirements specified in the section, <i>Accident prevention and management plan</i> as specified in the Environment Agency's web guidance, <i>Develop a management system: environmental permits</i> and <i>How to comply with your environmental permit. Additional guidance for: The Food and Drink Sector (EPR 6.10)</i>.</p>	12/07/2018
IC4	<p>The operator shall undertake a survey to determine the integrity, adequacy and suitability of site hardstanding, kerbing and secondary containment for above-ground tanks and the measures to comply with the requirements of the Food and Drink Technical Guidance Note (EPR 6.10), CIRIA 736 and any other relevant industry standard.</p> <p>A written report summarising the survey, proposals for improvements and a timescale for implementation of any improvements shall be submitted to the Environment Agency for review and comment. The operator shall implement any improvements in accordance with the Environment Agency's comments.</p>	12/07/2018
IC5	<p>The operator shall submit a written odour management plan to the Environment Agency for approval. The plan shall incorporate all the required detailed information as specified in the Environment Agency's guidance, <i>How to comply with your environmental permit. Additional guidance for: The Food and Drink Sector (EPR 6.10) and Horizontal Guidance H4 – Odour Management</i>.</p> <p>Including but not restricted to the following sections:</p> <ul style="list-style-type: none"> • Details of sensitive receptors (dwellings and workplaces). • A map showing the installation in relation to the sensitive receptors. • Odour sources. • Odour pathways. • Odour management and control measures. • Process monitoring of potentially odorous sources. • Odour complaints procedure. • Odour monitoring. • Community engagement. • Abnormal operations and contingency measures. 	12/10/2018
IC6	<p>The Operator shall carry out a water efficiency audit of the installation. The audit shall have regard to the Environment Agency Guidance 'How to Comply with your Environmental Permit', and shall provide a breakdown of significant water use by department or activity and shall establish the current installation performance (for example litre water/kg of product) and</p>	12/10/2018

Table S1.3 Improvement programme requirements		
Reference	Requirement	Date
	<p>water efficiency objectives for this installation. It shall also explore opportunities for the recycling and reuse of water.</p> <p>A summary of the audit shall be sent to the Environment Agency for approval in writing. This shall include any deficiencies identified, the improvements proposed and the timescale for implementation.</p>	

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 site plan in Schedule 7]	Steam generating gas boiler plant 1	Oxides of Nitrogen (NO and NO ₂ expressed as NO ₂)	No limit set	--	--	--
		Carbon monoxide	No limit set			--
A2 [Point A1 on site plan in Schedule 7]	Steam generating gas boiler plant 2	Oxides of Nitrogen (NO and NO ₂ expressed as NO ₂)	No limit set	--	--	--
		Carbon monoxide	No limit set			--
A3 [Point A3 on site plan in schedule 7]	Pasta cooking vessel extraction point	No parameter set	No limit set	--	--	--

Table S3.2 Point source emissions to sewer, effluent treatment plant or other transfers off-site– emission limits and monitoring requirements						
Emission point ref. & location ¹	Source	Parameter	Limit (incl. Unit)	Reference period	Monitoring frequency	Monitoring standard or method
S1 emission to Anglian Water, Spalding Sewage Treatment Works	Site effluent treatment plant	No parameter set	No limit set	--	--	--

¹Point source emissions to sewer shown on drawings; *Drain map* ref 2.2.4 EP B2 SCR Q1.0 vi. Plan comprised of two parts.

Table S3.3 Point Source emissions to water (other than sewer) and land – emission limits and monitoring requirements

Emission point ref. & location¹	Source	Parameter	Limit (incl. Unit)	Reference period	Monitoring frequency	Monitoring standard or method
W1 emission to Blue Gowt Drain	Site uncontaminated surface water	Visible oils, fats and grease	None visible	--	Weekly	Visual inspection

¹Point source emissions to water shown on drawings; *Drain map* ref 2.2.4 EP B2 SCR Q1.0 vi. Plan comprised of two parts.

Table S3.4 Process monitoring requirements

Emission point reference or source or description of point of measurement	Parameter	Monitoring frequency	Monitoring standard or method	Other specifications
Storage tanks and containers	Integrity checks	Weekly	Visual assessment	None specified
Secondary containment	Integrity checks	Monthly	Visual assessment	None specified

Schedule 4 – Reporting

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

Table S4.1 Reporting of monitoring data			
Parameter	Emission or monitoring point/reference	Reporting period	Period begins
Emissions to water Parameters as required by condition 3.5.1	W1	Annually	1 st January

Table S4.2: Annual production/treatment	
Parameter	Units
Total food products manufactured (finished products)	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
Boiler usage	Annually	hours
Waste disposed and recovered	Annually	tonnes

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

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	

(b) Notification requirements for the breach of a limit	
To be notified within 24 hours of detection unless otherwise specified below	
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.

“disposal” means any of the operations provided for in Annex I to Directive 2008/98/EC of the European Parliament and of the Council on waste.

“EP Regulations” means The Environmental Permitting (England and Wales) Regulations SI 2016 No.1154 and words and expressions used in this permit which are also used in the Regulations have the same meanings as in those Regulations.

“emissions of substances not controlled by emission limits” means emissions of substances to air, water or land from the activities, either from the emission points specified in schedule 3 or from other localised or diffuse sources, which are not controlled by an emission limit.

“groundwater” means all water, which is below the surface of the ground in the saturation zone and in direct contact with the ground or subsoil.

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

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

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

“recovery” means any of the operations provided for in Annex II to Directive 2008/98/EC of the European Parliament and of the Council on waste.

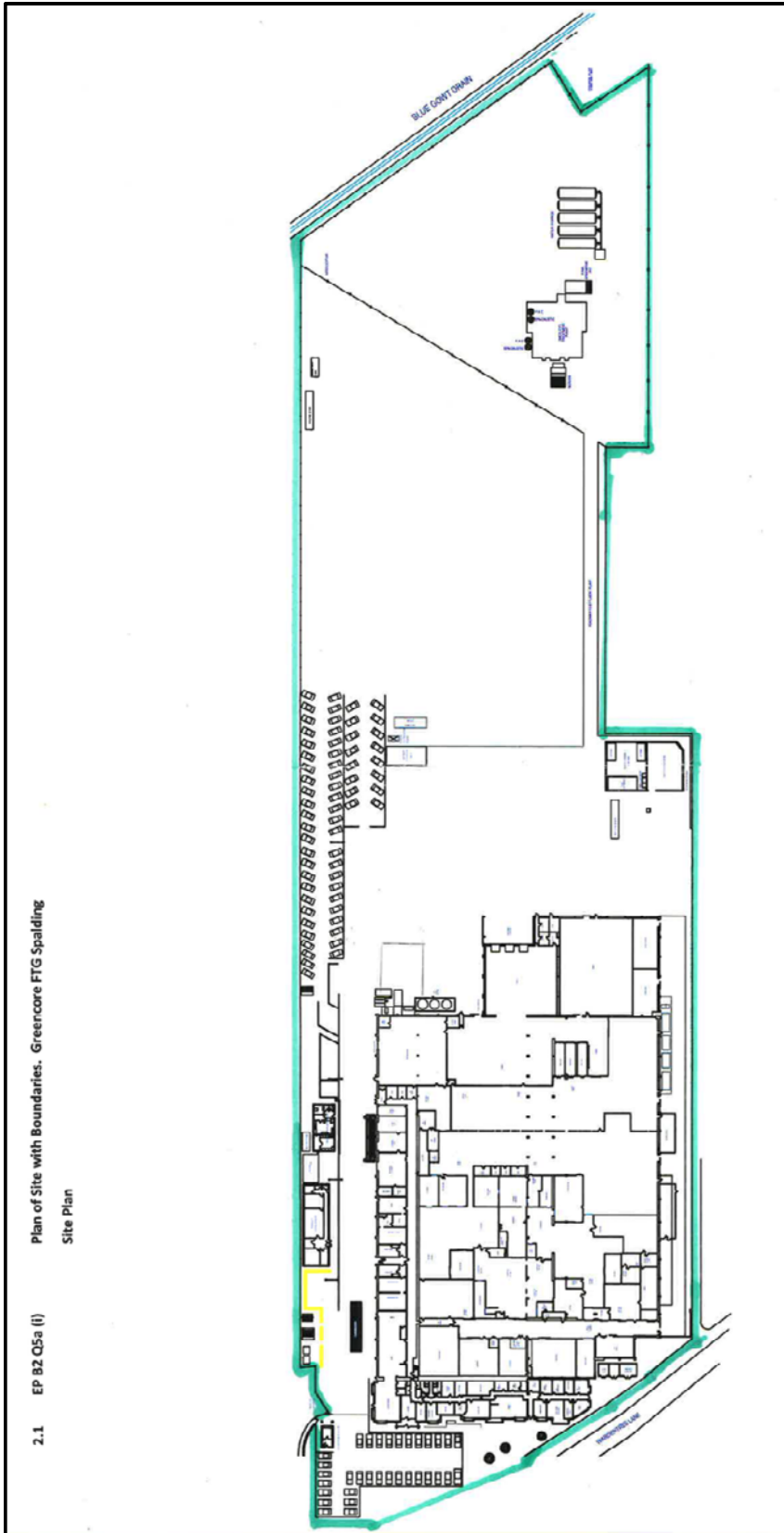
Where a minimum limit is set for any emission parameter, for example pH, reference to exceeding the limit shall mean that the parameter shall not be less than that limit.

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

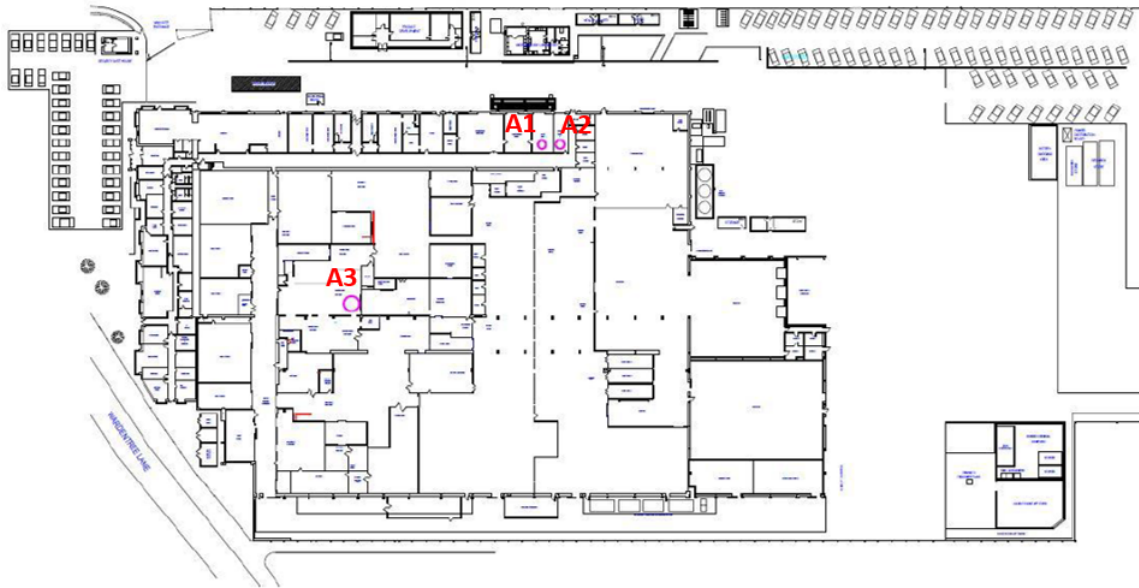
- in relation to emissions from combustion processes, the concentration in dry air at a temperature of 273K, at a pressure of 101.3 kPa and with an oxygen content of 3% dry for liquid and gaseous fuels, 6% dry for solid fuels; and/or
- in relation to emissions from non-combustion sources, the concentration 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



Spalding Site Emission Point Diagram



Key:
Boiler Emission Points - ○
Steam Extraction - ●

END OF PERMIT

Permit Number: SP3936AK

Operator: Grencore Food To Go Limited

Facility: Grencore Food To Go Spalding

Form Number: Water1

Reporting of emissions to water (other than to sewer) and land

Emission Point	Substance / Parameter	Emission Limit Value	Reference Period	Result ^[1]	Test Method ^[2]	Sample Date and Times ^[3]	Uncertainty ^[4]
W1	Visible oils, fats and grease	None visible	--		Visible inspection		

1. The result given is the maximum value (or the minimum value in the case of a limit that is expressed as a minimum) obtained during the reporting period, expressed in the same terms as the emission limit value. Where the emission limit value is expressed as a range, the result is given as the 'minimum – maximum' measured values.
2. Where an internationally recognised standard test method is used the reference number is given. Where another method that has been formally agreed with the Environment Agency is used, then the appropriate identifier is given. In other cases the principal technique is stated, for example gas chromatography.
3. For non-continuous measurements the date and time of the sample that produced the result is given. For continuous measurements the percentage of the process operating time covered by the result is given.
4. The uncertainty associated with the quoted result at the 95% confidence interval, unless otherwise stated.

Signed

Date.....

(Authorised to sign as representative of Operator)

Permit Number: SP3936AK **Operator:** Greencore Food To Go Limited
Facility: Greencore Food To Go Spalding **Form Number:** WaterUsage1

Reporting of Water Usage for the year

Water Source	Usage (m ³ /year)	Specific Usage (m ³ /unit output)
Mains water		
TOTAL WATER USAGE		

Operator's comments:

Signed
 (authorised to sign as representative of Operator)

Date.....

Permit Number: SP3936AK **Operator:** Greencore Food To Go Limited
Facility: Greencore Food To Go Spalding **Form Number:** Energy1

Reporting of Energy Usage for the year

Energy Source	Energy Usage		Specific Usage (MWh/unit output)
	Quantity	Primary Energy (MWh)	
Electricity *	MWh		
Natural Gas	MWh		
TOTAL	-		

* Conversion factor for delivered electricity to primary energy = 2.4

Operator's comments:

Signed Date.....
 (Authorised to sign as representative of Operator)

