

Notice of variation and consolidation with introductory note

The Environmental Permitting (England & Wales) Regulations 2016

Samworth Brothers Limited

Bradgate Bakery
Madeline Road
Beaumont Leys
Leicester
LE4 1WX

Variation application number

EPR/CP3430WV/V003

Permit number

EPR/CP3430WV

Bradgate Bakery

Permit number EPR/CP3430WV

Introductory note

This introductory note does not form a part of the notice

Under the Environmental Permitting (England & Wales) Regulations 2016 (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.

Schedule 1 of the notice specifies the conditions that have been varied and schedule 2 comprises a consolidated permit which reflects the variations being made. All the conditions of the permit have been varied and are subject to the right of appeal.

This consolidated permit has been issued following a full review against the best available techniques (BAT) conclusions for the Food, Drink and Milk Industries published on 4th December 2019 in the official journal of the European Union.

We have implemented the requirements of the Medium Combustion Plant directive and incorporated post-dated requirements for 2030.

The schedules specify the changes made to the permit.

Bradgate Bakery is situated over two site locations. Madeline Road (SK 57326 08841) and Ashton Green (SK 57761 09060). The raw materials of food production are accepted at Madeline Road and prepared prior to packaging and distribution from the Ashton Green site. Both sites are therefore jointly involved in the Section 6.8 Part A(1) (d) (iii) activity, which concerns the production of sandwiches, pastas and salads for exporting to major supermarkets and convenience stores throughout the UK. Processes include salad preparation with washing, cooking of dried carbohydrates and vegetables, ingredient preparation (chopping, slicing, dicing and mixing), filling, chilling, packaging and dispatch. The installation has the capacity to produce up to 143 tonnes per day.

All process effluent is discharged to foul sewer under trade effluent consent from Severn Trent Water. Each process area is fitted with catch pots with 5mm perforations to capture solids, fats and oils. At Madeline Road, process effluent is collected in an underground sump, and then pumped into an above-ground balancing tank where the pH of the effluent is monitored and automatically corrected by dosing with sodium hydroxide (alkali) or sulphuric acid if the pH of the effluent is outside of the pH range 6-10 (as required by the sewerage consent). Corrected effluent is then pumped back to the final discharge point. Effluent at Ashton Green is currently discharged direct to the foul sewer under a consent from Severn Trent Water but is not corrected. Effluent discharges are constantly monitored at a final housing location at each site before discharge to the sewerage network. This monitoring is connected to a Business Management System which is accessed via the internet. Uncontaminated site surface water is discharged separately to the public storm water system which is protected by an automatic Penstock valve that monitors pH levels in the site surface water drainage system. Should the monitoring detect site surface drainage water falling outside the range of pH4 – 9.2 this will automatically close the Penstock valve and illuminate a visual alarm, thus protecting the public storm water system.

There are several combustion sources across both sites including boilers, ovens and tray washers, fuelled by natural gas and with a combined thermal input of 6.3 MW. 1 boiler is rated at 1MWth and is therefore considered medium combustion plan. Other individual units are below <1MWth.

There are no European designated sites within the relevant screening distance of the site, there is one local wildlife site located approximately 500m from the installation. There are numerous sensitive human receptors located north of the site, notably the residence on Lords Avenue and Croft Road.

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 EPR/CP3430WV/A001	Duly made 06/03/2015	Application for a newly prescribed activity permit under the Industrial Emissions Directive. Site is an existing food production operation.
Additional information received	16/09/2016	Schedule 5 notice (1) response including amended risk assessments, cleaning procedures, Ashton Green drainage plan, a non-technical summary and evidence of legal entities.
Additional information received	30/11/2016 14/12/2016	Schedule 5 notice (2) response including air quality modelling input files and revised air quality assessment report.
Additional information received	11/01/2017 03/03/2017	Schedule 5 notice (1) response addendum including, waste storage details, details of bulk storage, Bradgate Bakery point source emission plan, Bradgate Bakery drainage plan and a covering letter with details including firewater plans, effluent management and spillages. The second response included an updated Ashton Green point source emissions plan, details regarding containment and discharge consent details.
Permit determined EPR/CP3430WV	13/06/2017	Permit issued to Samworth Brothers Limited.
Application EPR/CP3430WV/V002 (variation and consolidation)	Duly made 09/09/2022	Variation to add new effluent treatment plant for the adjustment of pH prior to discharge to sewer.
Additional information received	29/11/2022	Schedule 5 notice (1) response including a revised BAT assessment.
Application EPR/CP3430WV/V003 (variation and consolidation)	Regulation 61 response 02/12/2022	Environment Agency initiated variation and consolidation following the Food, Drink & Milk Industries sector permit review.
Variation determined EPR/CP3430WV	08/03/2023	Varied and consolidated permit issued in modern condition format.
Application EPR/CP3430WV/V004 (variation and consolidation)	Duly made 16/08/2024	Application to vary the permit to include onsite refrigeration provided by a mixture of HFC, HFO and ammonia refrigerants as a Directly Associated Activity and update the permit to modern conditions.
Additional information received	28/08/2024	Response to request for information confirming ammonia refrigeration and associated management complies with Safe Management of Ammonia Refrigeration Systems guidance.
Variation determined and consolidation issued EPR/CP3430WV	19/09/2024	Varied and consolidated permit issued in modern format.
Application EPR/CP3430WV/V003 (variation and consolidation)	Regulation 61 Notice response received 02/12/2022	Environment Agency initiated variation and consolidation following the Food, Drink & Milk Industries sector permit review.

Status log of the permit		
Description	Date	Comments
Additional information received	01/11/2024	Revised Reg 61 tool and associated documentation.
Additional information received	13/11/2024	Emission point plans.
Variation determined and consolidation issued EPR/CP3430WV	06/12/2024	Varied and consolidated permit issued in modern format.

End of introductory note

Notice of variation and consolidation

The Environmental Permitting (England and Wales) Regulations 2016

The Environment Agency in exercise of its powers under regulation 20 of the Environmental Permitting (England and Wales) Regulations 2016 varies

Permit number

EPR/CP3430WV

Issued to

Samworth Brothers Limited (“the Operator”)

whose registered office is

Chetwode House

1 Samworth Way

Melton Mowbray

Leicestershire

LE13 1GA

company registration number 03116767

to operate a regulated facility at

Bradgate Bakery

Madeline Road

Beaumont Leys

Leicester

LE4 1WX

to the extent set out in the schedules.

The notice shall take effect from 06/12/2024

Name	Date
Denise Horton	06/12/2024

Authorised on behalf of the Environment Agency

Schedule 1

All conditions have been varied by the consolidated permit as a result of an Environment Agency initiated variation.

Schedule 2 – consolidated permit

Consolidated permit issued as a separate document.

Permit

The Environmental Permitting (England and Wales) Regulations 2016

Permit number

EPR/CP3430WV

This is the consolidated permit referred to in the variation and consolidation notice for application EPR/CP3430WV/V003 authorising,

Samworth Brothers Limited ("the Operator"),

whose registered office is

Chetwode House

1 Samworth Way

Melton Mowbray

Leicestershire

LE13 1GA

company registration number 03116767

to operate an installation at

Bradgate Bakery

Madeline Road

Beaumont Leys

Leicester

LE4 1WX

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

Name	Date
Denise Horton	06/12/2024

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.
- 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.

4.3 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 reference	Activity listed in Schedule 1 of the EP Regulations	Description of specified activity	Limits of specified activity
AR1	Section 6.8 Part A1 (d) (aa)	Treating and processing of animal and vegetable raw materials (other than milk only) both in combined and separate products – ready to eat meals.	From receipt of raw materials to production of finished product including storage and dispatch offsite. Production capacity is limited to 143 tonnes per day.
AR2	Section 5.4 Part A1 (a) (ii)	Physico-chemical Treatment of non-hazardous waste waters by pH adjustment.	From generation of waste water to discharge to sewer at Madeline Road.
Directly Associated Activity			
AR3	Steam supply	Combustion plant: 1 MWth natural gas fired boiler 6 x <1 MWth natural gas fired boilers 1 x < 1MWth natural gas steam generator 2 x <1 MWth natural gas fired ovens 3 x < 1MWth natural gas fired tray wash burners	From receipt of fuel to release of products of combustion to air.
AR4	Raw material storage and handling	Storage and handling of raw materials at the installation	From receipt of raw materials to dispatch of final product.
AR5	Use of refrigerants	Use of refrigerants in cooling, chilling and/or freezing systems at the installation.	From receipt of raw materials to dispatch of final product.
AR6	Storage and use of chemicals and oils	Storage and use of chemicals and oils at the installation.	From receipt of chemicals and oils to disposal of wastes arising.
AR7	Waste storage and handling	Storage and handling of waste materials	From generation of waste to storage pending removal for disposal or recovery.
AR8	Surface water drainage	Collection of uncontaminated site surface waters	Handling and storage of site drainage until discharge to the site surface water system.

Table S1.2 Operating techniques		
Description	Parts	Date Received
Application	Application form Part B3 Section 3a – Technical Standards (refers to EPR 6.10). All application supporting documents except those superseded by the information request responses below.	Duly Made 06/03/2015
Response to Schedule 5 Notice dated 29/06/2016	Schedule 5 response including the following operating techniques: • Accident Management Plan, <i>Samworth Brothers Limited. Bradgate Bakery. Accident Management Plan.</i> • BAT Statement (Section 9 of the revised Non-Technical Summary), <i>Non-Technical Summary: Madeline Road and Ashton Green.</i> • Cleaning procedures, <i>Six Stages of Cleaning and HACCP Assessment.</i> Equipment and process specific cleaning processes (room cleaning and belt cleaning).	16/09/2016
Additional information	Additional information received via email including the following operating techniques: • Risk assessment for storage of bulk materials, <i>General Risk Assessment. Delivery and storage of bulk chemicals.</i> Ref 155/RHC. • Waste storage process, <i>Site waste material handling process.</i> • Bulk storage descriptions at Ashton Green, <i>Ashton Green – chemical storage and diesel tank.</i> • Schedule 5 covering letter including details on discharging effluent, monitoring of emissions to sewer and contingency measures for large spills, excessive effluent and firewater. Ref BB/060916.	11/01/2017
Application to add effluent treatment plant EPR/CP3430WV/V002	• Application form part C2 5a supporting information: new infrastructure and drainage plan – ‘<i>Ashton Green Site Plan</i>’ and ‘<i>Drainage Plan</i>’, dated March 20’ and April 21’ respectively. • Application form C3 part 3a technical standards – ‘<i>Bradgate Bakery pH plant BAT</i>’, dated December 2021. • Application form part C3 6d raw materials and operating procedures – ‘<i>pH Plant Engineering Operating Manual</i>’, dated December 2021. • Process Flow Diagram • Application form C6 describing changes to a bespoke discharge activity. • ‘<i>Environmental Risk Assessment_ Bradgate Bakery Effluent Treatment Plant Variation.</i>’	Duly Made 09/09/2022
Response to Schedule 5 Notice dated 03/12/2022	• Further BAT assessment ‘<i>Effluent BAT response</i>’, dated December 2022.	29/12/2022
Application variation EPR/CP3430WV/V004	Responses to application forms Parts C2 & C3 and referenced supporting documentation.	Duly Made 16/08/2024

Table S1.2 Operating techniques		
Description	Parts	Date Received
Additional information requested 27/08/2024	Response to request for information confirming ammonia refrigeration and associated management complies with Safe Management of Ammonia Refrigeration Systems guidance.	28/08/2024
Regulation 61(1) Notice – request for further information dated 29/10/2024	All parts	Received 01/11/2024

Table S1.3 Improvement programme requirements		
Reference	Requirement	Date
IC9	The operator shall submit, for approval by the Environment Agency, a report demonstrating achievement of the ‘Narrative’ BAT conclusions as identified in the Food, Drink and Milk Bref published on 4 December 2019 where BAT is currently not demonstrated or achieved. The report shall include, but not be limited to, the following: • Methodology applied for achieving BAT • Demonstrating that BAT has been achieved. The report shall address the BAT Conclusions for Food, Drink and Milk Industries with respect to BATc 6a Energy Efficiency Plan. Refer to BAT Conclusions for a full description of the BAT requirement.	3 months from date of permit issue or other date as agreed in writing with the Environment Agency
IC10	The operator shall confirm, achievement of the ‘Narrative’ BAT conclusions as identified in the Food, Drink and Milk Bref published on 4 December 2019 where BAT is currently not demonstrated or achieved with respect to BATc 11 buffer storage related to Ashton Green site. Refer to BAT Conclusions for a full description of the BAT requirement.	3 months from date of permit issue or other date as agreed in writing with the Environment Agency
IC11	The Operator shall submit a written report to the Environment Agency for technical assessment and approval on the feasibility of installing effluent treatment and include a review of treatment options available along with their associated benefits. Justification is required where no on-site treatment is provided, taking into account the nature of the wastewater and any subsequent off-site treatment. In addition the report needs to consider the appropriate on-site monitoring of the effluent stream prior to disposal. (BAT 12 Best Available Techniques Reference Document and BAT Conclusions document for the food, drink and milk industry dated December 2019).	12 months from date of permit issue or other date as agreed in writing with the Environment Agency
IC12	The operator shall submit to the Environment Agency for approval a risk assessment considering the possibility of soil and groundwater contamination at the installation where the activity involves the use, production or release of a hazardous substances (as defined in Article 3 of Regulation (EC) No. 1272/2008 on classification, labelling and packaging of substances and mixtures). A stage 1-3 assessment should be completed (as detailed within the EC Commission Guidance 2014/C 136/-3) as follows;	3 months from date of permit issue or other date as agreed in writing with the Environment Agency

Table S1.3 Improvement programme requirements		
Reference	Requirement	Date
	Stage 1 – Identify hazardous substance(s) used / stored on site. Stage 2 – Identify if the hazardous substance(s) are capable of causing pollution. If they are capable of causing pollution, they are then termed Relevant Hazardous Substances (RHS). Stage 3 – Identify if pollution prevention measures & drains are fit for purpose in areas where hazardous substances are used / stored. If the outcomes of Stage 3 identifies that pollution of soil / ground water to be possible. The operator shall produce and submit a monitoring plan to the Environment Agency for approval detailing how the substance(s) will be monitored to demonstrate no pollution. The operator shall commence monitoring of the RHS within a timescale as agreed by the Environment Agency.	
IC13	The Operator shall undertake a survey of the primary, secondary and tertiary containment at the site and review measures against relevant standard including: • CIRIA Containment systems for the prevention of pollution (C736) – Secondary, tertiary and other measures for industrial and commercial premises, • EEMUA 159 - Above ground flat bottomed storage tanks The operator shall submit a written report to the Environment Agency approval which outlines the results of the survey and the review of standard and provide details of • current containment measures • any deficiencies identified in comparison to relevant standards, • improvements proposed • time scale for implementation of improvements. The operator shall implement the proposed improvements in line with the timescales agreed by the Environment Agency.	12 months from date of permit issue or other date as agreed in writing with the Environment Agency

Schedule 2 – Waste types, raw materials and fuels

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

Schedule 3 – Emissions and monitoring

Table S3.1a Point source emissions to air – emission limits and monitoring requirements - Madeline Road						
Emission point ref. & location ¹	Source	Parameter	Limit (including unit) ²	Reference period ²	Monitoring frequency ³	Monitoring standard or method ³
TP1 [Point TP1 on site plan in Schedule 7]	Potterton hot water boiler 0.55 MWth natural gas	Oxides of Nitrogen (NO and NO ₂ expressed as NO ₂)	No limit set	--	--	--
		Carbon monoxide	No limit set	--	--	--
TP2 [Point TP2 on site plan in Schedule 7]	Potterton steam boiler 0.55 MWth natural gas	Oxides of Nitrogen (NO and NO ₂ expressed as NO ₂)	No limit set	--	--	--
		Carbon monoxide	No limit set	--	--	--
TP3 [Point TP3 on site plan in Schedule 7]	Fulton steam boiler 0.188 MWth natural gas	Oxides of Nitrogen (NO and NO ₂ expressed as NO ₂)	No limit set	--	--	--
		Carbon monoxide	No limit set	--	--	--
TP4 [Point TP4 on site plan in Schedule 7]	Clayton steam boiler 0.925 MWth natural gas	Oxides of Nitrogen (NO and NO ₂ expressed as NO ₂)	No limit set	--	--	--
		Carbon monoxide	No limit set	--	--	--
TP5 [Point TP5 on site plan in Schedule 7]	Hamworthy hot water boiler No.1 (joint flue) 0.5MWth natural gas	Oxides of Nitrogen (NO and NO ₂ expressed as NO ₂)	No limit set	--	--	--
	Hamworthy hot water boiler No.2 (joint flue) 0.5 MWth natural gas	Carbon monoxide	No limit set	--	--	--
TP6 [Point TP6 on site plan in Schedule 7]	Traywash No.1	Oxides of Nitrogen (NO and NO ₂ expressed as NO ₂)	No limit set	--	--	--

Table S3.1a Point source emissions to air – emission limits and monitoring requirements - Madeline Road						
Emission point ref. & location¹	Source	Parameter	Limit (including unit)²	Reference period²	Monitoring frequency³	Monitoring standard or method³
site plan in Schedule 7]	0.140MWth natural gas	NO ₂ expressed as NO ₂)				
		Carbon monoxide	No limit set	--	--	--
TP7 [Point TP7 on site plan in Schedule 7]	Traywash No.2 0.140 MWth natural gas	Oxides of Nitrogen (NO and NO ₂ expressed as NO ₂)	No limit set	--	--	--
		Carbon monoxide	No limit set	--	--	--
C2 [Point C2 on site plan in Schedule 7]	Tray wash extraction 0.22 MWth natural gas	No parameter set	No limit set	--	--	--
D1 [Point D1 on site plan in Schedule 7]	40 Kg Pasta cooker lo-care water vapour extraction	No parameter set	No limit set	--	--	--
D2 [Point D2 on site plan in Schedule 7]	40 Kg Pasta cooker hi-care water vapour extraction	No parameter set	No limit set	--	--	--
D3 [Point D3 on site plan in Schedule 7]	90 Kg Pasta cooker lo-care water vapour extraction	No parameter set	No limit set	--	--	--
D4 [Point D4 on site plan in Schedule 7]	90 Kg Pasta cooker hi-care water vapour extraction	No parameter set	No limit set	--	--	--
F1 [Point F1 on site plan in Schedule 7]	Fulton steam vent safety valve outlet No.1	No parameter set	No limit set	--	--	--
F2 [Point F2 on site plan in Schedule 7]	Clayton steam vent safety valve outlet No.1	No parameter set	No limit set	--	--	--
F3 [Point F3 on site plan in	Fulton steam vent	No parameter set	No limit set	--	--	--

Table S3.1a Point source emissions to air – emission limits and monitoring requirements - Madeline Road						
Emission point ref. & location¹	Source	Parameter	Limit (including unit)²	Reference period²	Monitoring frequency³	Monitoring standard or method³
Schedule 7]	safety valve outlet No.2					
F4 [Point F4 on site plan in Schedule 7]	Clayton steam vent safety valve outlet No.2	No parameter set	No limit set	--	--	--

Table S3.1b Point source emissions to air – emission limits and monitoring requirements - Ashton Green						
Emission point ref. & location¹	Source	Parameter	Limit (including unit)²	Reference period²	Monitoring frequency³	Monitoring standard or method³
TP1 [Point TP1 on site plan in Schedule 7]	Remaha steam boiler 0.838 MWth natural gas	Oxides of Nitrogen (NO and NO ₂ expressed as NO ₂)	No limit set	--	--	--
		Carbon monoxide	No limit set	--	--	--
TP2 [Point TP2 on site plan in Schedule 7]	Tray wash 0.22 MWth natural gas	Oxides of Nitrogen (NO and NO ₂ expressed as NO ₂)	No limit set	--	--	--
		Carbon monoxide	No limit set	--	--	--
TP3 [Point TP3 on site plan in Schedule 7]	Byworth steam boiler 1MWth natural gas	Oxides of Nitrogen (NO and NO ₂ expressed as NO ₂)	250 mg/m ³ [Note 1]	Periodic	Every 3 years	BS EN 14792 [Note 1]
		Carbon monoxide	No limit	Periodic	Every 3 years	MCERTS BS EN15058
TP4 [Point TP4 on site plan in Schedule 7]	Oven (right) 0.22MWth natural gas	Oxides of Nitrogen (NO and NO ₂ expressed as NO ₂)	No limit set	--	--	--
		Carbon monoxide	No limit set	--	--	--
		Volatile organic compounds	No limit set	--	--	--

Table S3.1b Point source emissions to air – emission limits and monitoring requirements - Ashton Green						
Emission point ref. & location ¹	Source	Parameter	Limit (including unit) ²	Reference period ²	Monitoring frequency ³	Monitoring standard or method ³
		(expressed as carbon)				
TP5 [Point TP5 on site plan in Schedule 7]	Oven (left) 0.22MWth natural gas	Oxides of Nitrogen (NO and NO ₂ expressed as NO ₂)	No limit set	--	--	--
		Carbon monoxide	No limit set	--	--	--
		Volatile organic compounds (expressed as carbon)	No limit set	--	--	--
D2 [Point D2 on site plan in Schedule 7]	Oven steam extraction flue	No parameter set	No limit set	--	--	--
D2 [Point D2 on site plan in Schedule 7]	Oven steam extraction flue	No parameter set	No limit set	--	--	--
Blue dot on plan	Boiler steam pressure release valve	No parameter set	No limit set	--	--	--
Green dot on plan (x4)	Oven steam extraction points	No parameter set	No limit set	--	--	--
Note 1: Emission limit and/or monitoring requirements apply from 1 January 2030, unless otherwise advised by the Environment Agency						

Table S3.2a Point Source emissions to water (other than sewer) and land – emission limits and monitoring requirements – Madeline Road						
Emission point ref. & location	Source	Parameter	Limit (incl. unit)	Reference Period	Monitoring frequency	Monitoring standard or method
W1 [Point W1 on site plan in Schedule 7]	Uncontaminated surface water run-off via interceptor	Visible oils, fats and grease	Non visible	--	Monthly	Visual inspection

Table S3.2a Point Source emissions to water (other than sewer) and land – emission limits and monitoring requirements – Madeline Road						
Emission point ref. & location	Source	Parameter	Limit (incl. unit)	Reference Period	Monitoring frequency	Monitoring standard or method
W2 [Point W2 on site plan in Schedule 7]	Uncontaminated surface water run-off via interceptor	Visible oils, fats and grease	Non visible	--	Monthly	Visual inspection

Table S3.2b Point Source emissions to water (other than sewer) and land – emission limits and monitoring requirements – Ashton Green						
Emission point ref. & location	Source	Parameter	Limit (incl. unit)	Reference Period	Monitoring frequency	Monitoring standard or method
W1 [Point W1 on site plan in Schedule 7]	Uncontaminated surface water run-off via interceptor	Visible oils, fats and grease	Non visible	--	Monthly	Visual inspection

Table S3.3a Point source emissions to sewer, effluent treatment plant or other transfers off-site– emission limits and monitoring requirements - Madeline Road						
Emission point ref. & location	Source	Parameter	Limit (incl. Unit)	Reference period	Monitoring frequency	Monitoring standard or method
S1 [Point S1 on site plan in Schedule 7]	Treated process effluent from onsite effluent treatment plant	No parameter set	No limit set	--	--	--

Table S3.3b Point source emissions to sewer, effluent treatment plant or other transfers off-site– emission limits and monitoring requirements - Ashton Green						
Emission point ref. & location	Source	Parameter	Limit (incl. Unit)	Reference period	Monitoring frequency	Monitoring standard or method
S1 [Point S1 on site plan in Schedule 7]	Untreated process effluent	No parameter 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
Point source emissions to air Parameters as required by condition 3.5.1	TP3 (MCPD Boiler emission point)	First monitoring undertaken in accordance with Condition 3.1.4 to be reported within 3 months, and then every 3 years thereafter.	From first monitoring requirements in accordance with Condition 3.1.4

Table S4.2: Annual production/treatment	
Parameter	Units
Total product produced.	tonnes

Table S4.3 Performance parameters		
Parameter	Frequency of assessment	Units
Water usage	Annually	m ³
Energy usage	Annually	MWh
Waste	Annually	tonnes
COD loss efficiency	Annually*	COD te/te product
Food waste	Annually	Tonnes
*COD efficiency to be calculated on a weekly frequency, reported annually or equivalent calculation as agreed in writing by the Environment Agency.		

Table S4.4 Reporting forms		
Parameter	Reporting form	Form version number and date
Point source emissions to air	Emissions to Air Reporting Form, or other form as agreed in writing by the Environment Agency	Version 1, 08/03/2021
Water usage	Water Usage Reporting Form, or other form as agreed in writing by the Environment Agency	Version 1, 08/03/2021
Energy usage	Energy Usage Reporting Form, or other form as agreed in writing by the Environment Agency	Version 1, 08/03/2021
Food Waste	Food waste Reporting Form, or other form as agreed in writing by the Environment Agency	Version 1, 06/02/2023
Other performance parameters	Other Performance Parameters Reporting Form, or other form as agreed in writing by the Environment Agency	Version 1, 08/03/2021

Schedule 5 – Notification

These pages outline the information that the Operator must provide.

Units of measurement used in information supplied under Part A and B requirements shall be appropriate to the circumstances of the emission. Where appropriate, a comparison should be made of actual emissions and authorised emission limits.

If any information is considered commercially confidential, it should be separated from non-confidential information, supplied on a separate sheet and accompanied by an application for commercial confidentiality under the provisions of the EP Regulations.

Part A

Permit Number	
Name of Operator	
Location of Facility	
Time and date of the detection	

(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 breach of permit conditions not related to limits	
To be notified within 24 hours of detection	
Condition breached	
Date, time and duration of breach	
Details of the permit breach i.e. what happened including impacts observed.	
Measures taken, or intended to be taken, to restore permit compliance.	

(d) 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.

“average over the sampling period” means the average value of three consecutive measurements of at least 30 minutes each, unless otherwise stated, as defined in the General Considerations section of the Food, Drink & Milk Industries BAT Conclusions.

“emissions to land” includes emissions to groundwater.

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

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

“Food waste” reporting: Reporting of food waste to use a methodology such as the global Food Loss and Waste Accounting and Reporting Standard (FLW standard), WRAP’s Target Measure Act initiative or similar.

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

“Industrial Emissions Directive” means DIRECTIVE 2010/75/EU OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 24 November 2010 on industrial emissions, as read in accordance with Schedule 1A to the Environmental Permitting (England and Wales) Regulations 2016.

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

“Medium Combustion Plant” or “MCP” means a combustion plant with a rated thermal input equal to or greater than 1 MW but less than 50 MW. An “existing medium combustion plant” is combustion plant operating before 20 December 2018.

“Medium Combustion Plant Directive” or “MCPD” means Directive 2015/2193/EU of the European Parliament and of the Council on the limitation of emissions of certain pollutants into the air from medium combustion plants, as read in accordance with Schedule 1A to the Environmental Permitting (England and Wales) Regulations 2016.

Pests” means Birds, Vermin and Insects.

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

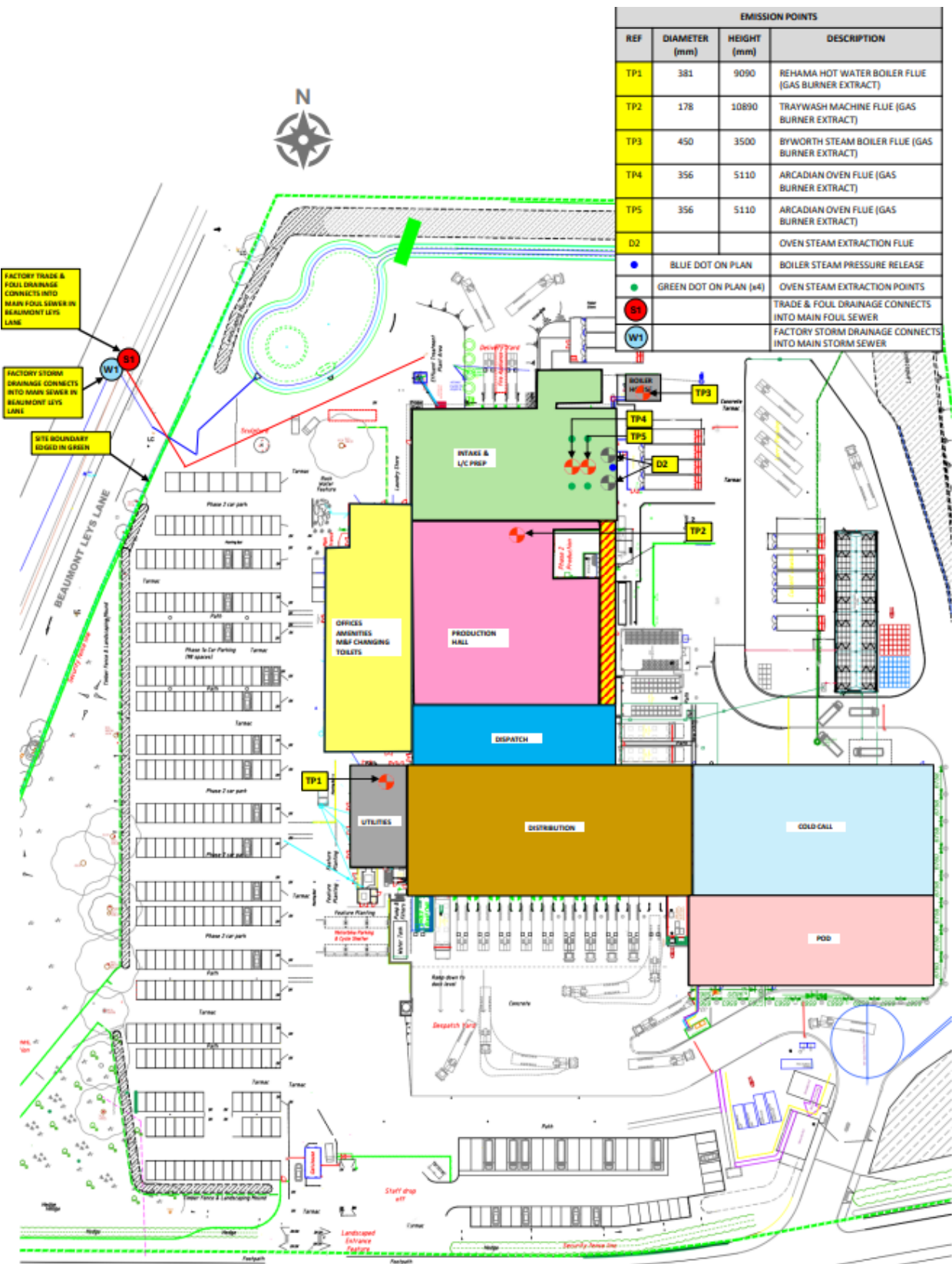
Unless otherwise stated, any references in this permit to concentrations of substances in emissions into air means:

- in relation to emissions from combustion processes, the concentration in dry air at a temperature of 273K, at a pressure of 101.3 kPa and with an oxygen content of 3% dry for liquid and gaseous fuels 6% dry for solid fuels; and/or
- in relation to emissions from non-combustion sources, the concentration at a temperature of 273K and at a pressure of 101.3 kPa, with no correction for water vapour content

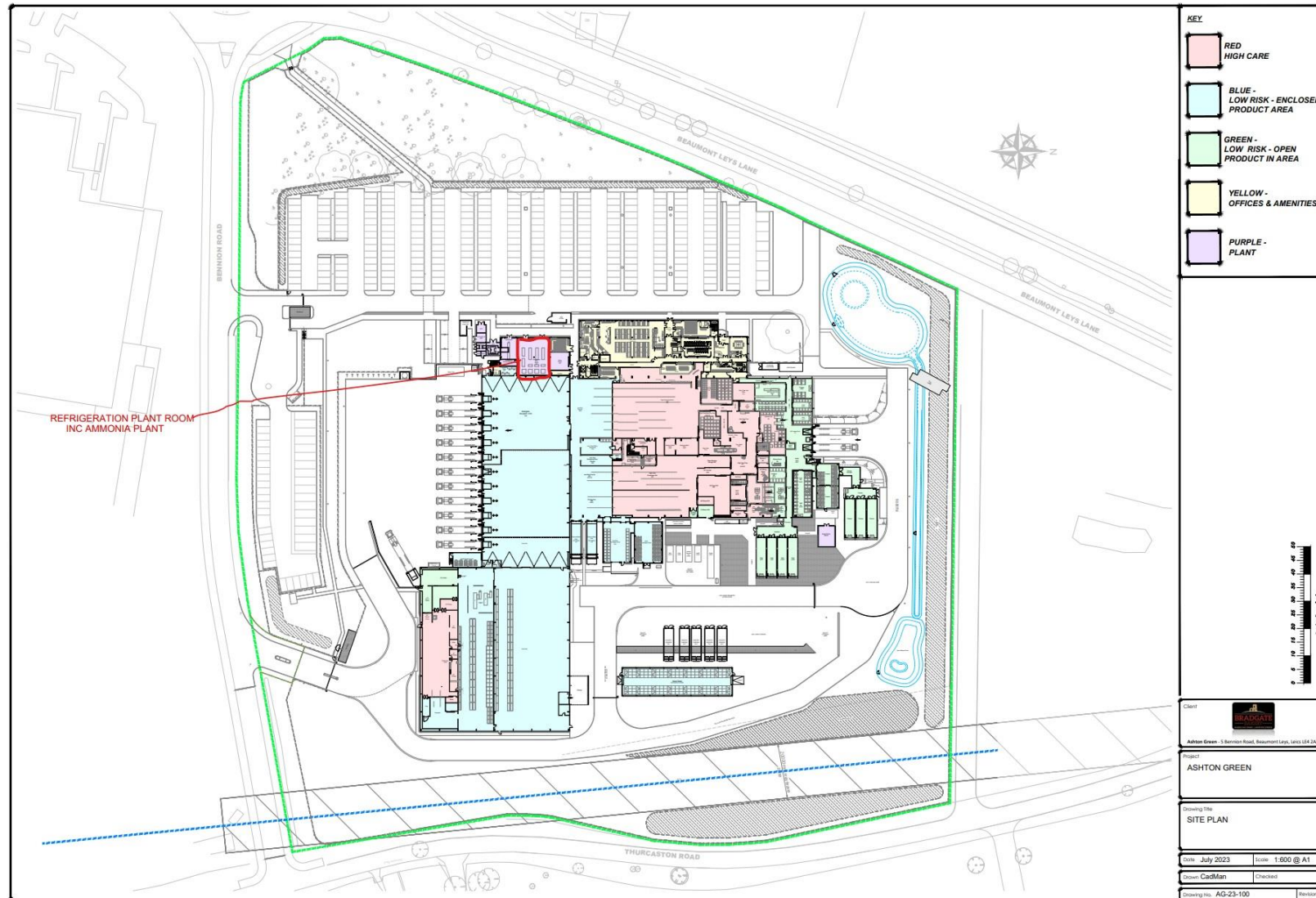
“year” means calendar year ending 31 December.

Schedule 7 – Site plan

Ashton Green Emission Points



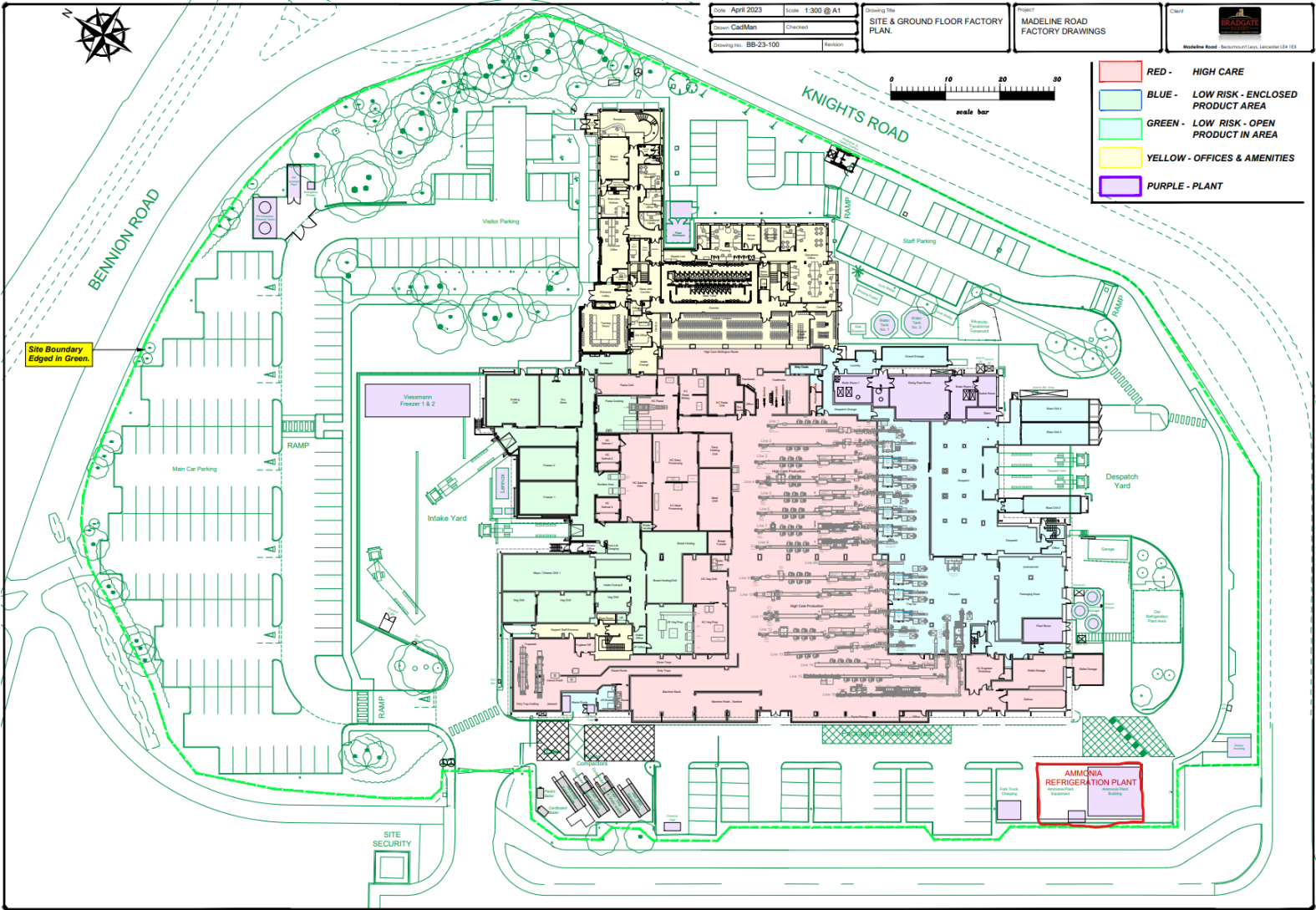
Ashton Green Boundary



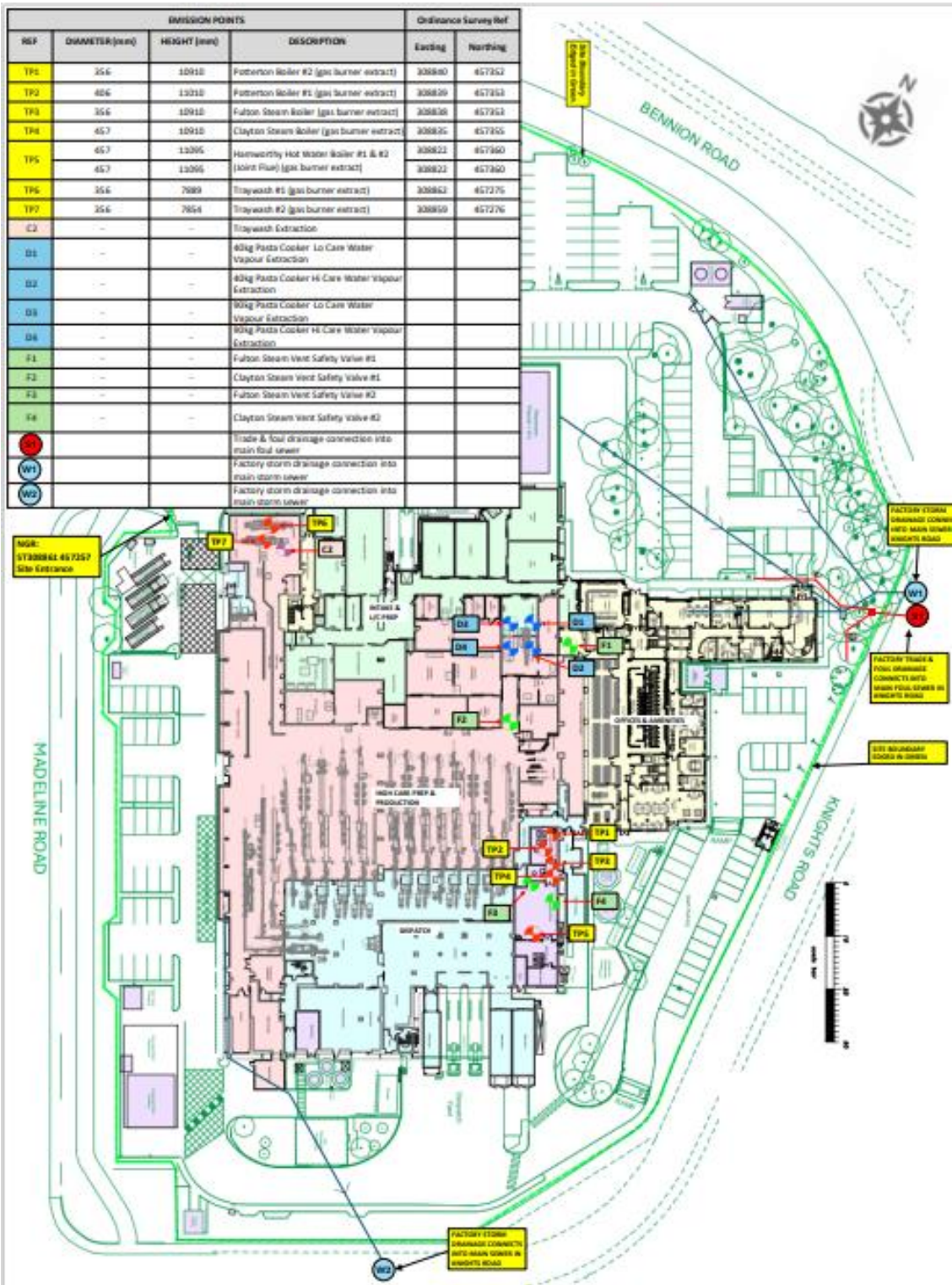
Ashton Green air emission points

Permit number
EPR/CP3430WV

Madeline Road Boundary



Madeline Road Emission Points



END OF PERMIT

Emissions to Air Reporting Form

Permit number: EPR/CP3430WV

Operator: Samworth Brothers Limited

Facility name: Bradgate Bakery

Emissions to Air Reporting Form: version 1, 08/03/2021

Reporting of emissions to air for the period from [DD/MM/YY] to [DD/MM/YY]

Emission point	Substance / parameter	Emission Limit Value	Reference period	Test method ¹	Result ²	Sample dates and times ³	Uncertainty ⁴
[e.g. A1]	[e.g. Oxides of nitrogen (NO and NO ₂ expressed as NO ₂)]	[e.g. 200 mg/m ³]	[e.g. daily average]	[e.g. BS EN 14181]	[State result]	[State relevant dates and time periods]	[State uncertainty if not 95% confidence interval]

Signed: [Name]

Date: [DD/MM/YY]

(Authorised to sign as representative of the Operator)

Guidance for use: Use this form to report your monitoring results.

Example text is shown in bracketed grey italics. Replace the example text by entering your own site specific information. Complete columns 1 to 5 using the information from schedule 3 of your permit. Complete columns 6 to 8 with your monitoring data. Add additional rows as necessary.

- ¹ Where an internationally recognised standard test method is used, give the reference number. Where another method that has been formally agreed with the Environment Agency, give the appropriate identifier. In other cases state the principal technique, for example gas chromatography.
- ² Give the result as 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, give the result as the 'minimum to maximum' of the measured values.
- ³ For non-continuous measurements give the date and time of the sample that produced the result. For continuous measurements give the percentage of the process operating time covered by the result.
- ⁴ Complete if the uncertainty associated with the result is not a 95% confidence interval. Leave blank for 95% confidence intervals.

Water Usage Reporting Form

Permit number: EPR/CP3430WV

Operator: Samworth Brothers Limited

Facility name: Bradgate Bakery

Water Usage Reporting Form: version 1, 08/03/2021

Reporting of water usage for the year [YYYY]

Water source	Water usage (m ³)	Specific water usage (m ³ /tonne of product) ²
Mains water	<i>[insert annual usage in m³ where mains water is used]</i>	Not Applicable
Site borehole	<i>[insert annual usage in m³ where water is used from a site borehole]</i>	Not Applicable
River abstraction	<i>[insert annual usage in m³ where abstracted river water is used]</i>	Not Applicable
Other – <i>[specify other water source where applicable]. Add extra rows where needed]</i>	<i>[insert annual usage in m³ where applicable]</i>	Not Applicable
Total water usage	<i>[insert total annual water usage in m³]</i>	<i>[insert total water use per tonne of product produced m³/t]</i>

Operator's comments

Operator's comments

Signed: *[Name]*

Date: *[DD/MM/YY]*

(Authorised to sign as representative of the Operator)

Guidance for use: Use this form to report your annual water usage.

Example text is shown in bracketed grey italics. Replace the example text by entering your own site specific information. Add additional rows as necessary.

Energy Usage Reporting Form

Permit number: EPR/CP3430WV

Operator: Samworth Brothers Limited

Facility name: Bradgate Bakery

Energy Usage Reporting Form: version 1, 08/03/2021

Reporting of energy usage for the year [YYYY]

Energy source	Energy consumption / production (MWh)	Specific energy consumption (MWh/tonne of product) ²
Total	<i>[insert total energy use in MWh]</i>	<i>[insert total energy use per tonne of product MWh/tonne of product]</i>

Operator's comments

Signed: *[Name]*

Date: *[DD/MM/YY]*

(Authorised to sign as representative of the Operator)

Guidance for use: Use this form to report your annual energy usage.

Example text is shown in bracketed grey italics. Replace the example text by entering your own site specific information. Add additional rows as necessary.

¹ Multiply delivered electricity by 2.4 to convert to primary energy where the electricity is supplied from the national grid. If the electricity is supplied from another source, specify the conversion factor used. Add additional rows as needed if electricity is imported from multiple sources.

² Divide energy consumption by an appropriate unit of raw material processed or product output.

Food Waste Reporting Form

Permit number: **EPR/CP3430WV**

Operator: **Samworth Brothers Limited**

Facility name: **Bradgate Bakery**

Food Waste Reporting Form: version 1, 06/02/2023

Reporting of food waste for the period from *[DD/MM/YY]* to *[DD/MM/YY]*

Overall food waste (tonnes)	
Food waste as % of product	
Food waste disposal routes	<i>As specified below</i>

Source	Tonnage
Redistribution for human consumption	
Animal feed	
Bio-based materials/biochemical processing (e.g. feedstock for other industrial products)	
Anaerobic digestion/codigestion	
Composting/aerobic processes	
Incineration/controlled combustion	

Land application	
Landfill	
Sewer/wastewater treatment (<i>e.g. as COD</i>)	
Other (Please specify)	

Signed: [Name]

Date: [DD/MM/YY]

(Authorised to sign as representative of the Operator)

Guidance for use: Use this form to report your food waste metrics.

Example text is shown in bracketed grey italics. Replace the example text by entering your own site specific information.

Rationale: Avoidance of food waste is a key issue for the sector, both nationally and globally, and is subject to a United Nations Sustainable Development Goal: SDG 12.3: “By 2030, halve per capita global food waste at the retail and consumer levels and reduce food losses along production and supply chains, including post-harvest losses”.

This complements Defra’s Food and drink waste hierarchy: deal with surplus and waste - GOV.UK (www.gov.uk) and WRAP’s Target Measure Act Initiative.

Reporting of food waste should be to a set methodology such as the global Food Loss and Waste Accounting and Reporting Standard (FLW standard).

Other Performance Parameters Reporting Form

Permit number: EPR/CP3430WV

Operator: Samworth Brothers Limited

Facility name: Bradgate Bakery

Other Performance Parameters Reporting Form: version 1, 08/03/2021

Reporting of other performance parameters for the period from *[DD/MM/YY]* to *[DD/MM/YY]*

Parameter	Units
<i>[e.g. Total raw material usage]</i>	<i>[e.g. tonnes per production unit]</i>

Operator's comments

Signed: *[Name]*

Date: *[DD/MM/YY]*

(Authorised to sign as representative of the Operator)

Guidance for use: Use this form to report the performance parameters (other than water and energy) required by your permit. Example text is shown in bracketed grey italics. Replace the example text by entering your own site specific information. The parameters to report and units to be used can be found in the 'Performance parameters' table in schedule 4 of your permit. Add additional rows as necessary.