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Notice of variation and consolidation with introductory note

The Environmental Permitting (England & Wales) Regulations 2016

Samworth Brothers Limited

Ginsters Callington Moss Side Industrial Estate 83 Tavistock Road Callington Cornwall PL17 7XG

Variation application number

EPR/BO0649IR/V006

Permit number

EPR/BO0649IR

Ginsters Callington Permit number EPR/BO0649IR

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, which is applicable to the 'Andrews boilers' (A1).

The schedules specify the changes made to the permit.

The Cornwall Bakery, the installation (also known as Ginsters Callington) is formed of two bakeries (Tamar and Lynher). The bakeries manufacture fresh food produce including chilled baked and unbaked frozen food products such as sausage rolls, savoury slices, pies and breaded products. Both bakeries operate 24 hours per day, 7 days per week, 363 days per year. There are similar production operations at each bakery, mainly – pastry production, cooking of fillings, vegetable preparation, production lines, ovens, chilling and packing and distribution. There are seven gas fired band ovens and seven gas fired rack ovens. Finished products are transferred to the onsite warehouse prior to despatch to customers.

The installation has an approximate daily finished production capacity of 162 tonnes/day.

The Environmental Permit is for the main listed activity falling under Section 6.8 Part A(1)(d)(iii)(aa)

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.

The permit also contains a Section 5.4 Part A(1)(a)(ii) activity for the physico-chemical treatment of process effluent from the processes on site.

Effluent produced during the onsite processes, predominantly from on site cleaning, CHP and boiler blowdown and the lorry wash, is treated at the onsite effluent treatment plant prior to discharge to the foul sewer under a trade effluent consent from South West Water via emission point S1. The effluent treatment plant uses screening, pH balancing, dosing via coagulant and polymer, primary dissolved air flotation (DAF) and biological treatment and secondary DAF to reduce effluent loading of biochemical/chemical oxygen demand and suspended solids prior to discharging to the sewer. Uncontaminated surface water is discharged to Haye Valley Stream at emission points W1 & W2 via an interceptor and to an unnamed watercourse leading to Harrowbarrow Stream at emission point W3 via an interceptor.

The installation has 4 natural gas fired boilers (Andrew's boiler 1 & 2 each with a thermal input of 1.1MWth, Lynher Boiler 1 with a thermal input of 3.0 MWth and Lynher Boiler 2 with a thermal input of 3.1 MWth) and a combined heat and power (CHP) plant also fired on natural (6.1 MWth) to produce electricity, steam and hot water to meet the needs of the process.

The installation is situated on the Moss Side Industrial Estate, Callington, Cornwall, PL17 7XG. The centre of the site is at National Grid Reference SX 36686 69813. Industrial units' border the site to the north and east, with the closest residential properties located within 50m to the south of the site boundary. The following listed habitats are located within the relative screening distance; The Plymouth Sound & Estuaries SAC (Special Area of Conservation) is located to the east of the site, Phoenix United Mine & Crow's Nest SAC to the west and the Tamar Estuaries Complex SPA (Special Protection Area) to the south.

The installation is operated under an Environment Management System, which is externally accredited to the ISO 14001 standard and holds a Climate Change Agreement.

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 BO0649IR	Duly made 13/08/2004	Application received for a food manufacturing installation.			
Response to Schedule 4 notice for information dated 14/10/2004	08/11/2004	Additional information received			
Response to requests for information by email dated 14/01/2004, 08/11/2004, 12/11/2004, 19/11/2004, 29/11/2004 and 06/12/2004	Response received on 29/09/2004, 11/11/2004, 12/11/2004, 30/11/2004, 03/12/2004 and 06/12/2004	Additional information received			
Permit determined BO0649IR	22/12/2004	Permit issued to Samworth Brothers Limited			
Application BO649IR/V002 (variation)	Duly made 16/05/2006	Application to increase the production capacity of the site			
Response to requests for information by email dated 14/03/2006, 21/03/2006, 23/03/2006 and 04/04/2006	Responses received on 16/03/2006, 28/03/2006 and 11/04/2006	Additional information received			
Variation determined BO649IR/V002	05/05/2006	Varied permit issued to Samworth Brothers Limited			
Application EPR/BO0649IR/V003 (variation)	Duly made 22/10/2009	Application to vary the permit to include an additional oven burner, the installation of two cooling towers, the splitting of three oven stacks and the acquisition of an area of land that has been included in the site boundary.			
Additional information received in response to Schedule 5 notice dated 02/03/2010	Response Received 23/03/2010	Additional information received			
Variation determined EPR/BO0649IR	25/06/2010	Varied permit issued to Samworth Brothers Limited			

Agency variation determined EPR/BO0649IR/V004	06/03/2014	Agency variation to implement the changes introduced by IED
Application EPR/BO0649IR/V005 (variation and consolidation)	Duly made 23/09/2019	Application to vary the permit to include a combined heat and power plant, remove reference to a listed activity that had never been started and update the permit to modern conditions.
Variation determined EPR/B00649IR	13/12/2019	Varied permit issued to Samworth Brothers Limited
Application EPR/BO0649IR/V006 (variation and consolidation)	Regulation 61 Notice response received 16/12/2022	Environment Agency initiated variation and consolidation following the Food, Drink & Milk Industries sector permit review.
Request for further information dated 04/12/2023	28/12/2023	Further information provided regarding the following BATc's; 6, 7, 9, 11 and 12. on site MCPs and the completion of the Relative Hazardous Substances Assessment.
Variation determined and consolidation issued EPR/BO0649IR (Billing ref. WP3609PP).	08/02/2024	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/BO0649IR

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

Ginsters Callington
Moss Side Industrial Estate
83 Tavistock Road
Callington
Cornwall
PL17 7XG

to the extent set out in the schedules.

The notice shall take effect from 08/02/2024

Name	Date
Beccy Brough	08/02/2024

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/BO0649IR

This is the consolidated permit referred to in the variation and consolidation notice for application EPR/BO0649IR/V006 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

Ginsters Callington
Moss Side Industrial Estate
83 Tavistock Road
Callington
Cornwall
PL17 7XG

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

Name	Date
Beccy Brough	08/02/2024

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.
- 3.1.4 For the following activities referenced in schedule 1, table S1.1 (AR3.) the first monitoring measurements shall be carried out within four months of 01/01/2030 or of the date when the MCP is first put into operation, whichever is later.

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

Activity reference	Activity listed in Schedule 1 of the EP Regulations	Description of specified activity	Limits of specified activity	
AR1	Section 6.8 A1 (d)(iii) (aa)	Treatment and processing, other than exclusively packaging, of 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 75 if A is equal to 10 or more.	From receipt of raw materials delivered to the site to the despatch of fina products Production capacity is limited to 162 tonnes per day.	
		Where 'A' is the portion of animal material in percent of weight of the finished product production capacity.		
AR2	Section 5.4 Part A1 (a) (ii)	Disposal of non-hazardous waste in a facility with a capacity exceeding 50 tonnes per day by Physicochemical Treatment.	From generation of wastewater from onsite processes, CHP and lorry washing to treatment via screening, pH balancing, dosing via coagulant and polymer, primary dissolved air flotation (DAF) and biological treatment and secondary DAF prior to discharge to the foul to sewer.	
Directly Asso	ociated Activity			
AR3	Steam and electrical power supply	 Medium Combustion plants: 1 x 6.1 MWth CHP fired on natural gas 1 x 3.0 MWth boiler fired on natural gas 1 x 3.1 MWth boiler fired on natural gas 2 x 1.1 MWth boiler fired on natural gas 	From receipt of fuel to release of products of combustion to air and the boiler blowdown of cooling water to the onsite effluent plant.	
AR4	Raw material storage and handling	Storage and handling of raw materials at the installation	From receipt of raw materials to despatch 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 despatch 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.	

Table S1.1 activ	Table S1.1 activities					
Activity reference	Activity listed in Schedule 1 of the EP Regulations	Description of specified activity	Limits of specified activity			
AR7	Waste storage and handling	Storage and handling of waste materials	From generation of waste to storage pending removal for disposal or recovery.			
AR8	Process cooling waters	Operation of six cooling towers	From operation of cooling towers, including chemical dosing.			
AR9	Storage of diesel onsite	Storage and handling of diesel	From receipt of diesel products to use in site vehicles			
AR10	Surface water drainage	Collection of uncontaminated site surface waters	Handling and storage of site drainage until discharge to the Haye Valley Stream.			

Table S1.2 Operating techniques					
Description	Description Parts				
Application	The response to questions 2.1 and 2.2 given in section B2.1; B2.2.5; B2.2.6; B2.2.15; B2.2.46 to B2.2.49 and the monitoring location for S1 as given in BO0649/1/15 of the application	Duly made 13/08/2004			
Addition information received	Plans showing locations of release points to air and surface water	03/12/2004			
Variation application EPR/BO0649IR/V002	The response to questions C1.2, C1.4 and C2.1 given in sections BO0649/1/2, 3 and 4 of the Variation Application	Duly made 16/02/2006			
Information received	Revised air emission summary and monitoring programme	11/04/2006			
Variation application EPR/BO0649IR/V005	The response to question 3 of form Part C3	Duly made 23/09/2019			
Regulation 61 (1) Notice – Responses to questions dated 03/08/2022	All parts	Received 16/12/2022			
Regulation 61(1) Notice – request for further information dated 04/12/2023	Further information provided regarding the following BATc's; 6, 7, 9, 11 and 12. on site MCPs and the completion of the Relative Hazardous Substances Assessment.	28/12/2023			

Table S1.3 Improvement programme requirements					
Reference	Requirement	Date			
IC25	The Operator shall confirm in writing to the Environment Agency that the Narrative BAT requirements for the BAT Conclusions for Food, Drink and Milk Industries with respect to BAT 6 were in place on or before 4 December 2023. Refer to BAT Conclusions for a full description of the BAT requirement.	08/03/2024 or other date as agreed in writing with the Environment Agency			
IC26	The operator shall produce a climate change adaptation plan, which will form part of the EMS. The plan shall include, but not be limited to:	08/02/2025 or other date as agreed in writing with the			

Reference	Requirement	Date	
	 Details of how the installation has or could be affected by severe weather; The scale of the impact of severe weather on the operations within the installation; An action plan and timetable for any improvements to be made to minimise the impact of severe weather at the installation. 	Environment Agency	
	The Operator shall implement any necessary improvements to a timetable 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

Emission point	Source	Parameter	Limit	Reference	Monitoring	Monitoring
ref. & location			(including unit)	period	frequency	standard or method
	Andrews Boiler 1: 1.1 MWth natural	Oxides of Nitrogen (NO and NO ₂ expressed as NO ₂)	250 mg/m ³	Periodic	Every three years	BS EN 14792
A1 [Point A1 on site	gas boiler Note	Carbon Monoxide	No limit set	Periodic	Every three years	BS EN 15058
plan in Schedule 7]	Andrews Boiler 2: 1.1 MWth natural	Oxides of Nitrogen (NO and NO ₂ expressed as NO ₂)	250 mg/m ³	Periodic	Every three years	BS EN 14792
	gas boiler Note	Carbon Monoxide	No limit set	Periodic	Every three years	BS EN 15058
A2 [Point A2 on site plan in Schedule 7]	Lynher Boiler 1: 3.0 MWth natural gas boiler	Oxides of Nitrogen (NO and NO ₂ expressed as NO ₂)	140 mg/m³	Periodic	Every three years	BS EN 14792
		Carbon Monoxide	100 mg/m ³	Periodic	Every three years	BS EN 15058
A3 [Point A3 on site plan in Schedule 7]	Lynher Boiler 2: 3.1 MWth natural gas boiler	Oxides of Nitrogen (NO and NO ₂ expressed as NO ₂)	140 mg/m³	Periodic	Every three years	BS EN 14792
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A4 [Point A4 marked in red on emissions plan referenced 'site plan with emission points' dated 16/12/2022]	Tamar Band Oven 1 Stack 1: Infeed	No parameters set	No limits set	-	-	-
A5 [Point A5 marked in red on emissions plan referenced 'site plan with emission points' dated 16/12/2022]	Tamar Band Oven1 Stack 2: Burner	No parameters set	No limits set	-	-	-

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
A6 [Point A6 marked in red on emissions plan referenced 'site plan with emission points' dated 16/12/2022]	Tamar Band Oven1 Stack 3: Burner	No parameters set	No limits set	-	-	-
A7 [Point A7 marked in red on emissions plan referenced 'site plan with emission points' dated 16/12/2022]	Tamar Band Oven1 Stack 4: Burner	No parameters set	No limits set	-	-	-
A8 [Point A8 marked in red on emissions plan referenced 'site plan with emission points' dated 16/12/2022]	Tamar Band Oven 1 Stack 5: Outfeed	No parameters set	No limits set	-	-	-
A9 [Point A9 marked in red on emissions plan referenced 'site plan with emission points' dated 16/12/2022]	Tamar Band Oven 2 Stack 1: Infeed	No parameters set	No limits set	-	-	-
A10 [Point A10 marked in red on emissions plan referenced 'site plan with emission points' dated 16/12/2022]	Tamar Band Oven 2 Stack 2: Burner	No parameters set	No limits set	-	-	-
A11 [Point A11 marked in red on emissions plan referenced 'site plan with emission points' dated 16/12/2022]	Tamar Band Oven 2 Stack 3: Burner	No parameters set	No limits set	-	-	-
A12 [Point A12 marked in red on emissions plan referenced 'site plan with emission points' dated 16/12/2022]	Tamar Band Oven 2 Stack 4: Burner	No parameters set	No limits set	-	-	-
A13 [Point A13 marked in red on emissions plan referenced 'site	Tamar Band Oven 2 Stack 5: Outfeed	No parameters set	No limits set	-	-	-

Table S3.1 Point so	urce emissions	to air – emiss	sion limits an	d monitoring	g requirement	:s
Emission point ref. & location	Source	Parameter	Limit (including unit)	Reference period	Monitoring frequency	Monitoring standard or method
plan with emission points' dated 16/12/2022]						
A14 [Point A14 marked in red on emissions plan referenced 'site plan with emission points' dated 16/12/2022]	Tamar Rack Oven 1 Stack 1: Burner	No parameters set	No limits set	-	-	-
A15 [Point A15 marked in red on emissions plan referenced 'site plan with emission points' dated 16/12/2022]	Tamar Rack Oven 1 Stack 2: Chamber	No parameters set	No limits set	-	-	-
A16 [Point A16 marked in red on emissions plan referenced 'site plan with emission points' dated 16/12/2022]	Tamar Rack Oven 2 Stack 1: Burner	No parameters set	No limits set	-	-	-
A17 [Point A17 marked in red on emissions plan referenced 'site plan with emission points' dated 16/12/2022]	Tamar Rack Oven 2 Stack 2: Chamber	No parameters set	No limits set	-	-	-
A18 [Point A18 marked in red on emissions plan referenced 'site plan with emission points' dated 16/12/2022]	Tamar Rack Oven 3 Stack 1: Burner	No parameters set	No limits set	-	-	-
A19 [Point A19 marked in red on emissions plan referenced 'site plan with emission points' dated 16/12/2022]	Tamar Rack Oven 3 Stack 2: Chamber	No parameters set	No limits set	-	-	-
A20 [Point A20 marked in red on emissions plan referenced 'site plan with emission points' dated 16/12/2022]	Tamar Rack Oven 4 Stack 1: Burner	No parameters set	No limits set	-	-	-

Table S3.1 Point so Emission point	Source	Parameter	Limit	Reference	Monitoring	Monitoring
ref. & location	Jource	r ai ailletei	(including unit)	period	frequency	standard or method
A21 [Point A21 marked in red on emissions plan referenced 'site plan with emission points' dated 16/12/2022]	Tamar Rack Oven 4 Stack 2: Chamber	No parameters set	No limits set	-	-	-
A22(a) [Point A22(a) marked in red on emissions plan referenced 'site plan with emission points' dated 16/12/2022]	Lynher Band Oven 1 Stack 1(A): Burner	No parameters set	No limits set	-	-	-
A22(b) [Point A23 marked in red on emissions plan referenced 'site plan with emission points' dated 16/12/2022]	Lynher Band Oven 1 Stack 1(B): Oven	No parameters set	No limits set	-	-	-
A23(a) [Point A23(a) marked in red on emissions plan referenced 'site plan with emission points' dated 16/12/2022]	Lynher Band Oven 1 Stack 2(A): Burner	No parameters set	No limits set	-	-	-
A23(b) [Point A23(b) marked in red on emissions plan referenced 'site plan with emission points' dated 16/12/2022]	Lynher Band Oven 1 Stack 2(B): Oven	No parameters set	No limits set	-	-	-
A24(a) [Point A24(a) marked in red on emissions plan referenced 'site plan with emission points' dated 16/12/2022]	Lynher Band Oven 1 Stack 3(A): Burner	No parameters set	No limits set	-	-	-
A24(b) [Point A24(b) marked in red on emissions plan referenced 'site plan with emission points' dated 16/12/2022]	Lynher Band Oven 1 Stack 3(B): Oven	No parameters set	No limits set	-	-	-
A25(a) [Point A25(a) marked in red on emissions plan referenced	Lynher Band Oven 1 Stack 4(A): Burner	No parameters set	No limits set	-	-	-

Table S3.1 Point so	urce emissions	to air – emiss	sion limits an	d monitoring	g requirement	:s
Emission point ref. & location	Source	Parameter	Limit (including unit)	Reference period	Monitoring frequency	Monitoring standard or method
'site plan with emission points' dated 16/12/2022]						
A25(b) [Point A25(b) marked in red on emissions plan referenced 'site plan with emission points' dated 16/12/2022]	Lynher Band Oven 1 Stack 4(B): Oven	No parameters set	No limits set	-	-	-
A26(a) [Point A26(a) marked in red on emissions plan referenced 'site plan with emission points' dated 16/12/2022]	Lynher Band Oven 1 Stack 5(A): Burner	No parameters set	No limits set	-	-	-
A26(b) [Point A26(b) marked in red on emissions plan referenced 'site plan with emission points' dated 16/12/2022]	Lynher Band Oven 1 Stack 5(B): Oven	No parameters set	No limits set	-	-	-
A27 [Point A27 marked in red on emissions plan referenced 'site plan with emission points' dated 16/12/2022]	Lynher Band Oven 1 Stack 6: Outfeed	No parameters set	No limits set	-	-	-
A28 [Point A28 marked in red on emissions plan referenced 'site plan with emission points' dated 16/12/2022]	Lynher Band Oven 2 Stack 1: Burner	No parameters set	No limits set	-	-	-
A29 [Point A29 marked in red on emissions plan referenced 'site plan with emission points' dated 16/12/2022]	Lynher Band Oven 2 Stack 2: Burner	No parameters set	No limits set	-	-	-
A30 [Point A30 marked in red on emissions plan referenced 'site plan with emission points' dated 16/12/2022]	Lynher Band Oven 2 Stack 3: Burner	No parameters set	No limits set	-	-	-

Emission point ref. & location	Source	Parameter	Limit (including unit)	Reference period	Monitoring frequency	Monitoring standard or method
A31 [Point A31 marked in red on emissions plan referenced 'site plan with emission points' dated 16/12/2022]	Lynher Band Oven 2 Stack 4: Burner	No parameters set	No limits set	-	-	-
A32 [Point A32 marked in red on emissions plan referenced 'site plan with emission points' dated 16/12/2022]	Lynher Band Oven 2 Stack 5: Burner	No parameters set	No limits set	-	-	-
A33 [Point A33 marked in red on emissions plan referenced 'site plan with emission points' dated 16/12/2022]	Lynher Band Oven 2 Stack 6: Outfeed	No parameters set	No limits set	-	-	-
A34 [Point A34 marked in red on emissions plan referenced 'site plan with emission points' dated 16/12/2022]	Lynher Band Oven 3 Stack 1: Burner	No parameters set	No limits set	-	-	-
A35 [Point A35 marked in red on emissions plan referenced 'site plan with emission points' dated 16/12/2022]	Lynher Band Oven 3 Stack 2: Burner	No parameters set	No limits set	-	-	-
A36(a) [Point A36(a) marked in red on emissions plan referenced 'site plan with emission points' dated 16/12/2022]	Lynher Band Oven 3: Burner exhaust	No parameters set	No limits set	-	-	-
A36(b) [Point A36(b) marked in red on emissions plan referenced 'site plan with emission points' dated 16/12/2022]	Lynher Band Oven 3: Oven exhaust	No parameters set	No limits set	-	-	-
A37(a) [Point A37(a) marked in red on emissions plan referenced	Lynher Band Oven 3: Burner exhaust	No parameters set	No limits set	-	-	-

Table S3.1 Point so	urce emissions	to air – emiss	sion limits an	d monitoring	g requirement	s
Emission point ref. & location	Source	Parameter	Limit (including unit)	Reference period	Monitoring frequency	Monitoring standard or method
'site plan with emission points' dated 16/12/2022]						
A37(b) [Point A37(b) marked in red on emissions plan referenced 'site plan with emission points' dated 16/12/2022]	Lynher Band Oven 3: Oven exhaust	No parameters set	No limits set	-	-	-
A38(a) [Point A38(a) marked in red on emissions plan referenced 'site plan with emission points' dated 16/12/2022]	Lynher Band Oven 3: Burner exhaust	No parameters set	No limits set	-	-	-
A38(b) [Point A38(b) marked in red on emissions plan referenced 'site plan with emission points' dated 16/12/2022]	Lynher Band Oven 3: Oven exhaust	No parameters set	No limits set	-	-	-
A39 [Point A39 marked in red on emissions plan referenced 'site plan with emission points' dated 16/12/2022]	Lynher Band Oven 3 Stack 6: Outfeed	No parameters set	No limits set	-	-	-
A40 [Point A40 marked in red on emissions plan referenced 'site plan with emission points' dated 16/12/2022]	Tamar Flour Silo A5	No parameters set	No limits set	-	-	-
A40a [Point A40a marked in red on emissions plan referenced 'site plan with emission points' dated 16/12/2022]	Tamar Flour Silo	No parameters set	No limits set	-	-	-
A41 [Point A41 marked in red on emissions plan referenced 'site plan with emission points' dated 16/12/2022]	Lynher Flour Silo A6	No parameters set	No limits set	-	-	-

Emission point ref. & location	Source	Parameter	Limit (including unit)	Reference period	Monitoring frequency	Monitoring standard or method
A42 [Point A42 on site plan in Schedule 7]	Effluent Treatment Biofilter	No parameters set	No limits set	-	-	-
A42a [Point 42a marked in red on emissions plan referenced 'site plan with emission points' dated 16/12/2022]	External DAF plant	No parameters set	No limits set	-	-	-
A43 [Point A43 marked in red on emissions plan referenced 'site plan with emission points' dated 16/12/2022]	Lynher Cooling Tower 1	No parameters set	No limits set	-	-	-
A44 [Point A44 marked in red on emissions plan referenced 'site plan with emission points' dated 16/12/2022]	Lynher Cooling Tower 2	No parameters set	No limits set	-	-	-
A45 [Point A45 marked in red on emissions plan referenced 'site plan with emission points' dated 16/12/2022]	Tamar Cooling Tower 1	No parameters set	No limits set	-	-	-
A46 [Point A46 marked in red on emissions plan referenced 'site plan with emission points' dated 16/12/2022]	Tamar Cooling Tower 2	No parameters set	No limits set	-	-	-
A54 [Point A54 marked in red on emissions plan referenced 'site plan with emission points' dated 16/12/2022]	Tamar Rack Oven 5 Stack 1: Burner	No parameters set	No limits set	-	-	-
A55 [Point A55 marked in red on emissions plan referenced 'site plan with emission points' dated 16/12/2022]	Tamar Rack Oven 5 Stack 2: Chamber	No parameters set	No limits set	-	-	-

Emission point ref. & location	Source	Parameter	Limit (including unit)	Reference period	Monitoring frequency	Monitoring standard or method
A56 [Point A56 marked in red on emissions plan referenced 'site plan with emission points' dated 16/12/2022]	Tamar Rack Oven 6 Stack 1: Burner	No parameters set	No limits set	-	-	-
A57 [Point A57 marked in red on emissions plan referenced 'site plan with emission points' dated 16/12/2022]	Tamar Rack Oven 6 Stack 2: Chamber	No parameters set	No limits set	-	-	-
A58 [Point A58 marked in red on emissions plan referenced 'site plan with emission points' dated 16/12/2022]	Tamar Rack Oven 7 Stack 1: Burner	No parameters set	No limits set	-	-	-
A59 [Point A59 marked in red on emissions plan referenced 'site plan with emission points' dated 16/12/2022]	Tamar Rack Oven 7 Stack 2: Chamber	No parameters set	No limits set	-	-	-
A60(a) [Point A A60(a) marked in red on emissions plan referenced 'site plan with emission points' dated 16/12/2022]	Tamar Band Oven 4 Stack 1(A): Burner	No parameters set	No limits set	-	-	-
A60(b) [Point A60(b) marked in red on emissions plan referenced 'site plan with emission points' dated 16/12/2022]	Tamar Band Oven 4 Stack 1(B): Oven	No parameters set	No limits set	-	-	-
A61(a) [Point A61(a) marked in red on emissions plan referenced 'site plan with emission points' dated 16/12/2022]	Tamar Band Oven 4 Stack 2(A): Burner	No parameters set	No limits set	-	-	-
A61(b) [Point A61(b) marked in	Tamar Band Oven 4 Stack 2(B): Oven	No parameters set	No limits set	-	-	-

Emission point ref. & location	Source	Parameter	Limit (including unit)	Reference period	Monitoring frequency	Monitoring standard or method
red on emissions plan referenced 'site plan with emission points' dated 16/12/2022]			,			
A62(a) [Point A62(a) marked in red on emissions plan referenced 'site plan with emission points' dated 16/12/2022]	Tamar Band Oven 4 Stack 3(A): Burner	No parameters set	No limits set	-	-	-
A62(b) [Point A62(b) marked in red on emissions plan referenced 'site plan with emission points' dated 16/12/2022]	Tamar Band Oven 4 Stack 3(B): Oven	No parameters set	No limits set	-	-	-
A63(a) [Point A63(a) marked in red on emissions plan referenced 'site plan with emission points' dated 16/12/2022]	Tamar Band Oven 4 Stack 4(A): Burner	No parameters set	No limits set	-	-	-
A63(b) [Point A63(b) marked in red on emissions plan referenced 'site plan with emission points' dated 16/12/2022]	Tamar Band Oven 4 Stack 4(B): Oven	No parameters set	No limits set	-	-	-
A64(a) [Point A64(a) marked in red on emissions plan referenced 'site plan with emission points' dated 16/12/2022]	Tamar Band Oven 4 Stack 4(A): Burner	No parameters set	No limits set	-	-	-
A64(b) [Point A64(b) marked in red on emissions plan referenced 'site plan with emission points' dated 16/12/2022]	Tamar Band Oven 4 Stack 4(B): Oven	No parameters set	No limits set	-	-	-

Table S3.1 Point so	urce emissions	to air – emiss	ion limits an	d monitoring	g requirement	s
Emission point ref. & location	Source	Parameter	Limit (including unit)	Reference period	Monitoring frequency	Monitoring standard or method
A65 [Point A65 marked in red on emissions plan referenced 'site plan with emission points' dated 16/12/2022]	Tamar Band Oven 4 Stack 5: Outfeed	No parameters set	No limits set	-	-	-
A66 [Point A66 marked in red on emissions plan referenced 'site plan with emission points' dated 16/12/2022]	Evaporative Cooling Tower	No parameters set	No limits set	-	-	-
A67 [Point A67 marked in red on emissions plan referenced 'site plan with emission points' dated 16/12/2022]	Evaporative Cooling Tower	No parameters set	No limits set	-	-	-
A68 [Point A68 on site plan in Schedule 7]	Combined heat and power plant (CHP)	Oxides of Nitrogen (NO and NO ₂ expressed as NO ₂)	95 mg/m ³	Periodic	Every three years	BS EN 14792
		Carbon monoxide	No limit set	Periodic	Every three years	BS EN 15058

Note 1: Emission limit and/or monitoring requirements apply from 1 January 2030, unless otherwise advised by the Environment Agency.

Table S3.2 Point Source emissions to water (other than sewer) and land – emission limits and monitoring requirements						
Emission point ref. & location	Source	Parameter	Limit (incl. unit)	Reference Period	Monitoring frequency	Monitoring standard or method
W1 [Point W1on site plan in Schedule 7] emission to Haye Valley Stream	Uncontaminated surface water via interceptor	No parameters set	No limit set			
W2 [Point W2 on site plan in Schedule 7] emission to Haye Valley Stream	Uncontaminated surface water via interceptor	No parameters set	No limit set			
W3 [Point W3on site plan in Schedule 7] emission to an unnamed watercourse leading to Harrowbarrow Stream	Uncontaminated surface water via interceptor	No parameters set	No limit set			

Table S3.3 Point source emissions to sewer, effluent treatment plant or other transfers off-site- emission limits and monitoring requirements						
Emission point ref. & location Source Parameter Limit (incl. Unit) Reference period frequency Standard method						
S1 [Point S1 on site plan in schedule 7] emission to South West Water foul sewer	Treated process effluent from onsite effluent treatment plant	No parameters Set	No limit set			

Schedule 4 – Reporting

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

Table S4.1 Reporting of monitoring data						
Parameter	Emission or monitoring point/reference	Reporting period	Period begins			
Point source emissions to air	A1, A2, A3 & A68	Every 3 years thereafter.	1 January			
Parameters as required by condition 3.5.1						

Table S4.2: Annual production/treatment		
Parameter	Units	
Total product produced	tonnes	
Total product produced at Lynher Bakery	tonnes	
Total product produced at Tamar Bakery	tonnes	

Table S4.3 Performance parameters			
Parameter	Frequency of assessment	Units	
Water usage	Annually	m ³	
Energy usage	Annually	MWh	
Waste	Annually	tonnes	
COD efficiency	Annually*	COD te/te product	
Food waste	Annually	Tonnes	
*COD efficiency to be calculated on a weekly frequency, reported annually			

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, 08/03/202	
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 follo	wing detection o	of a breach of a limit	
Parameter			Notification period
(c) Notification requirements for t	he breach of per	mit conditions not related	d to limits
To be notified within 24 hours of det	ection		
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 t	he detection of a	any significant adverse er	nvironmental 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 submit		n as practicable	,
notification under Part A.			
Measures taken, or intended to be taken, to prevent a recurrence of the incident			

Measures taken, or intended to be taken, to rectify, limit or prevent any pollution of the environment which has been or may be caused by the emission	
The dates of any unauthorised emissions from the facility in the preceding 24 months.	
Name*	
Post	
Signature	
Date	

^{*} authorised to sign on behalf of the operator

Schedule 6 - Interpretation

"accident" means an accident that may result in pollution.

"application" means the application for this permit, together with any additional information supplied by the operator as part of the application and any response to a notice served under Schedule 5 to the EP Regulations.

"authorised officer" means any person authorised by the Environment Agency under section 108(1) of The Environment Act 1995 to exercise, in accordance with the terms of any such authorisation, any power specified in section 108(4) of that Act.

"emissions to land" includes emissions to groundwater.

"EP Regulations" means The Environmental Permitting (England and Wales) Regulations SI 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.

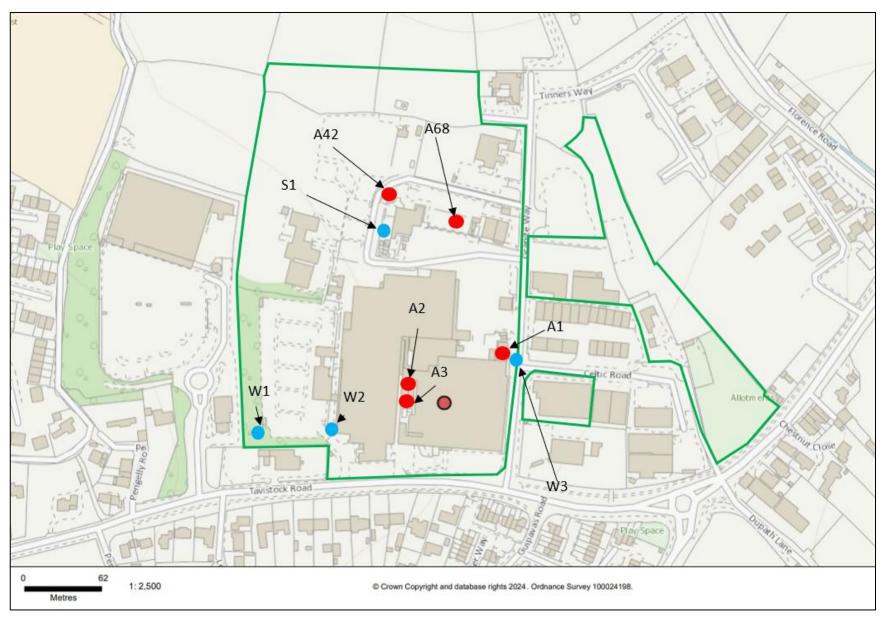
Where a minimum limit is set for any emission parameter, for example pH, reference to exceeding the limit shall mean that the parameter shall not be less than that limit.

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



END OF PERMIT