

Notice of variation and consolidation with introductory note

The Environmental Permitting (England & Wales) Regulations 2016

A.G. Barr P.L.C.

Magna Park
Crossley Drive
Milton Keynes
MK17 8FL

Variation application number

EPR/XP3637ZH/V007

Permit number

EPR/XP3637ZH

Magna Park

Permit number EPR/XP3637ZH

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. Only the variations specified in schedule 1 are subject to a right of appeal.

This variation will introduce:

- An increase in the site's overall production capacity from 1000 tonnes per day to 1450 tonnes per day, through installation of a variety of processing equipment.
- Extension of the site's boundary to install the below technology.
- Installation of one heat pump to provide heating and cooling requirements of the site.
- Installation of another Effluent Treatment Plant (ETP) for automatic pH control of discharged effluent. Due to this proposed change, a waste activity (Section 5.4) will be added to the site's permit in the place of AR5.
- Addition of surface water interceptor and change of drainage route for site's surface water only.
- Installation of a barrel handling plant to streamline raw material transfer processes.
- Installation of six waste compactors.
- Administrative change to emission points A1 and A2, currently listed as one point source emission, to two separate emission points listed in Table S3.1.
- There are no changes to any emission point sources in this variation.

About the site:

Magna Park is an installation located in Fen Farm, Milton Keynes. The site measures 52,366 m², and comprises of a production hall, warehouse, offices and hard standing for heavy goods vehicles. The activities fall under the following sections of the Environmental Permitting (England and Wales) Regulations 2016:

- Section 6.8 A(1)(d)(ii): Treatment and processing materials intended for the production of food products from vegetable raw materials at plant with a finished product capacity of more than 300 tonnes per day.
- Section 5.4 Part A(1)(a)(ii) - Disposal of non-hazardous waste with a capacity exceeding 50 t/d (or 100 t/d if only waste treatment is AD) involving physico-chemical treatment.

The installation undertakes the manufacturing of soft and alcoholic drinks involving the use of vegetable matter (sugar syrup and fruit concentrate). The fruit concentrate arrives pre-prepared (not as whole fruit) therefore no solid organic by-products (such as peelings) are produced. Sugar is delivered to site in both liquid and granular form and as such some sugar dissolving takes place on-site.

A number of substances, including propylene glycol and ethanol are used within the process. Other substances such as oils (lubricating and hydraulic), cleaning materials (such as caustic) are used at the installation. There is no bulk storage of fuel (petrol or diesel) at the installation.

The drainage system includes two ETPs, underground pipes and an underground pumping chamber which ensures drainage of effluent from the installation to the effluent attenuation tanks, prior to discharge to sewer.

Ancillary services that support the process include water treatment, caustic based CIP service (cleaning in place), boilers for steam raising, air compressors and chillers. The production of alcoholic canned

beverages required an additional two water storage tanks 200m³ each, one cardboard packing line, one can filling machine and storage of raw material, alcohol.

There are two point source emissions from the facility to air from the boilers (emission points A1 and A2), each with the thermal input of 2 MWth. Emissions to sewer are held under consent from Anglian Water.

There are no special areas of conservation (SAC), special protection areas (SPA) or Ramsar sites within 10 km and no sites of special scientific interest (SSSI) within 2 km of the installation boundary.

The schedules specify the changes made to the permit.

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

Status log of the permit		
Description	Date	Comments
Application received EPR/XP3637ZH/A001	Duly made 18/03/2013	Application for treating and processing materials intended for the production of food products.
Permit determined EPR/XP3637ZH	27/05/2013	Permit issued to A.G. Barr P.L.C.
Variation application EPR/XP3637ZH/V002	Duly made 18/11/2014	Application to vary the permit to install four Tetra Pak lines.
Variation determined EPR/XP3637ZH/V002	08/01/2015	Varied permit issued.
Application EPR/XP3637ZH/V003 (Variation)	Duly made 08/10/2015	Application to extend the existing warehouse and installation boundary.
Variation determined EPR/XP3637ZH	02/11/2015	Varied permit issued.
Application EPR/XP3637ZH/V004 (Variation)	Duly made 06/07/2017	Application to install a new PET bottle production line.
Variation determined EPR/XP3637ZH	25/07/2017	Varied permit issued.
Application EPR/XP3637ZH/V005 (variation and consolidation)	Duly Made 22/07/2022	Application to vary the permit for production of alcoholic beverages and update site drainage plans.
Application determined EPR/XP3637ZH	01/03/2023	Varied and consolidated permit issued.
Application EPR/XP3637ZH/V006 (variation and consolidation)	Regulation 61 Notice response received 31/03/2022	Environment Agency initiated variation and consolidation following the Food, Drink & Milk Industries sector permit review.
Additional information received	02/08/2023	Further information in relation to BATc 8, and BATc 6, as well as emissions to water and containment.
Variation determined and consolidation issued. EPR/XP3637ZH	27/09/2023	Varied and consolidated permit issued in modern format.
Application EPR/XP3637ZH/V007	Duly made 23/10/2025	Application for additional ETP to site.
Additional information received	18/02/2026	Confirmation of site chemicals and MSDS.
Permit determined EPR/XP3637ZH	10/04/2026	Permit issued to A.G. Barr P.L.C.

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/XP3637ZH

Issued to

A.G. Barr P.L.C. (“the operator”)

whose registered office is

Westfield House

4 Mollins Road

Cumbernauld

G68 9HD

company registration number **SC005653**

to operate a regulated facility at

Magna Park

Crossley Drive

Milton Keynes

MK17 8FL

to the extent set out in the schedules.

The notice shall take effect from 10/04/2026.

Name	Date
Beccy Brough	10/04/2026

Authorised on behalf of the Environment Agency

Schedule 1

The following conditions were varied as a result of the application made by the operator:

- Table S1.1, as referenced by conditions 2.1.1, 2.3.6 and 3.1.4, is amended to update activities.
- Table S1.2, as referenced by conditions 2.3.1 and 2.3.2, is amended to include variation operating techniques.
- Table S3.1, as referenced by conditions 3.1.1, 3.5.1 and 3.5.4, is amended to update emission points.
- Table S4.3, as referenced by condition 4.2.2(c), is amended to remove the reporting parameter for COD loss, as it is not applicable.
- Schedule 6, as referenced by condition 4.4.1, is amended to include additional interpretations.
- Schedule 7, as referenced by condition 2.2.1, is amended to include updated site plan.

The following conditions are added as a result of the application made by the operator:

- 2.3.6 For the following activities referenced in schedule 1, table S1.1 (AR3):
 - (a) the operator must keep periods of start-up and shut down of the combustion plant as short as possible.
 - (b) there shall be no persistent emission of 'dark smoke' as defined in section 3(1) of the Clean Air Act 1993.
- 3.1.5 Monitoring of MCP shall not take place during periods of start-up or shut down.
- 4.1.3 The operator shall maintain a record of the type and quantity of fuel used and the total annual operating hours for each MCP.
- 4.3.8 The operator shall notify the Environment Agency, as soon as is practicable, in writing of any change of MCP at the specified location.

Schedule 2 – consolidated permit

Consolidated permit issued as a separate document.

Permit

The Environmental Permitting (England and Wales) Regulations 2016

Permit number

EPR/XP3637ZH

This is the consolidated permit referred to in the variation and consolidation notice for application EPR/XP3637ZH/V007 authorising,

A.G. Barr P.L.C. (“the operator”),

whose registered office is

**Westfield House
4 Mollins Road
Cumbernauld
G68 9HD**

company registration number **SC005653**

to operate an installation at

**Magna Park
Crossley Drive
Milton Keynes
MK17 8FL**

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

Name	Date
Beccy Brough	10/04/2026

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.

2.3.6 For the following activities referenced in schedule 1, table S1.1 (AR3):

- (a) the operator must keep periods of start-up and shut down of the combustion plant as short as possible.
- (b) there shall be no persistent emission of ‘dark smoke’ as defined in section 3(1) of the Clean Air Act 1993.

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.
- 3.1.5 Monitoring of MCP shall not take place during periods of start-up or shut down.

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.

4.1.3 The operator shall maintain a record of the type and quantity of fuel used and the total annual operating hours for each MCP.

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.

4.3.8 The operator shall notify the Environment Agency, as soon as is practicable, in writing of any change of MCP at the specified location.

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 A(1)(d)(ii)	Treating and processing to produce food from only vegetable raw materials with a finished product production capacity greater than 300 tonnes per day or 600 tonnes per day where the installation operates for a period of no more than 90 consecutive days in any year.	From receipt of raw materials to dispatch of finished products of soft drinks and alcoholic drinks. Production capacity is limited to 1450 tonnes per day.
AR2	Section 5.4 Part A(1)(a)(ii)	Disposal of non-hazardous waste in a facility with a capacity exceeding 50 tonnes per day by physico-chemical treatment.	From generation of wastewater to treatment, and discharge to foul sewer, under discharge consent from Anglian Water. Treatment including pH balancing.
Directly Associated Activity			
AR3	Hot water and steam supply for cleaning equipment and heating	<u>Medium Combustion plants:</u> Two 2 MWth natural gas fired boilers.	From receipt of fuel to release of products of combustion to air.
AR4	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.
AR5	Waste storage and handling	Storage and handling of waste materials. Six waste compactor units for improved temporary onsite waste management.	From generation of waste to storage pending removal for disposal or recovery.
AR6	Compressed air generation	Low pressure air for activation of valves and machinery.	From the generation of compressed air to use in ancillary services across the site.
AR7	Heat recovery plant	Reuse of captured waste heat from site processes in a reversible closed loop heat recovery system. Ammonia refrigerant (R717) will be used as the working fluid.	From the generation of waste heat to energy for process heating and cooling water within the reversible closed loop system.
AR8	Reverse osmosis (RO) water treatment facility	Treatment of in-coming water.	From receipt of water to discharge to the on-site effluent treatment plant (ETP).

Table S1.2 Operating techniques		
Description	Parts	Date Received
Application EPR/XP3637ZH/A001	All sections of the application document in response to section 3a – technical standards, Part B3 of the application form.	18/03/2013
Variation application EPR/XP3637ZH/V002	Responses to Part C2 and Part C3 of the application forms and referenced supporting documents.	18/11/2014
Variation Application EPR/XP3637ZH/V003	Responses to Part C2 and Part C3 of the application forms and referenced supporting documents.	08/10/2015
Variation Application EPR/XP3637ZH/V004	Responses to Part C2 and Part C3 of the application forms and referenced supporting documents. Response to request for further information dated 06/07/2017, includes details of: 1. Updated site plan ref: [1] Full site plan-211 W Drainage Layout 2. Details of capacity increase. New PET line: mitigation from additional risk from noise.	06/07/2017
Variation Application EPR/XP3637ZH/V005	Varied to include production of alcoholic beverages and update site drainage plans.	22/07/2022
Regulation 61 Notice – Responses to questions dated 31/03/2022	All parts.	31/03/2022
Regulation 61 Notice – request for further information dated 02/08/2023	Further information in relation to BATc 8, and BATc 6, as well as emissions to water and containment.	02/08/2023
Variation Application EPR/XP3637ZH/V007	Part C2 and C3 of the Application and all referenced supporting documentation.	Duly Made 23/10/2025
Additional Information requested	Material Safety Data Sheets (MSDS) requested and supplied.	18/02/2026

Table S1.3 Improvement programme requirements		
Reference	Requirement	Date
IC2	The operator shall submit, for approval by Environment Agency, a report setting out progress to achieving the 'Narrative' BAT where BAT is currently not achieved, but will be achieved before 4 December 2023. The report shall include, but not be limited to, the following: 1) Methodology for achieving BAT 2) Associated targets /timelines for reaching compliance by 4 December 2023. 3) Associated targets/timelines, if applicable, for reaching compliance by 4 December 2023. The report shall address the BAT Conclusions for Food, Drink and Milk Industries with respect to BAT 11. Refer to BAT Conclusions for a full description of the BAT requirement.	04/12/2023
IC3	The Operator shall undertake a survey of the primary, secondary and tertiary containment at the site and review measures against relevant standard including:	04/12/2023

Table S1.3 Improvement programme requirements		
Reference	Requirement	Date
	<ul style="list-style-type: none"> • 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 <p>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</p> <ul style="list-style-type: none"> • current containment measures • any deficiencies identified in comparison to relevant standards, • improvements proposed • time scale for implementation of improvements. <p>The operator shall implement the proposed improvements in line with the timescales agreed by the Environment Agency.</p>	

Schedule 2 – Waste types, raw materials and fuels

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

Table S3.1 Point source emissions to air – emission limits and monitoring requirements						
Emission point ref. & location	Source	Parameter	Limit (including unit)	Reference period	Monitoring frequency	Monitoring standard or method
A1 [Point A1 on site plan in Schedule 7]	2 MWth natural gas fuelled boiler	Oxides of Nitrogen (NO and NO ₂ expressed as NO _x)	250 mg/m ³ [NOTE 1]	Periodic	Every three years	BS EN 14792
		Carbon Monoxide (CO)	No limit set [NOTE 1]	Periodic	Every three years	BS EN 15058
A2 [Point A2 on site plan in Schedule 7]	2 MWth natural gas fuelled boiler	Oxides of Nitrogen (NO and NO ₂ expressed as NO _x)	250 mg/m ³ [NOTE 1]	Periodic	Every three years	BS EN 14792
		Carbon Monoxide (CO)	No limit set [NOTE 1]	Periodic	Every three years	BS EN 15058
Heat Pump System [Point A3 on site plan in Schedule 7]	Heat recovery plant – ammonia ventilation	Ammonia	No limit set	--	--	--

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

Table S3.2 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 W1 on site plan in Schedule 7]	Surface water run off	--	--	--	--	--

**Table S3.3 Point source emissions to sewer, effluent treatment plant or other transfers off-site—
emission limits and monitoring requirements**

Emission point ref. & location	Source	Parameter	Limit (incl. Unit)	Reference period	Monitoring frequency	Monitoring standard or method
S1 [Point S1 on site plan in Schedule 7] emission to Anglian Water Cotton Valley Sewage Treatment Works	Site trade effluent	Chloride	No limit set	--	Monthly	EN ISO 10304-1 or EN ISO 15682

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	A1, A2	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.
Point source emissions to sewer Parameters as required by condition 3.5.1	S1	Monthly	1 January

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
Food waste	Annually	tonnes
Total raw material used	Annually	tonnes
Refrigerants use	Annually	tonnes

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
Point source emissions to sewer	Emissions to Sewer 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
Water usage	Water Usage Reporting Form, or other form as agreed in writing by the Environment Agency	Version 1, 08/03/2021

Table S4.4 Reporting forms		
Parameter	Reporting form	Form version number and date
Energy usage	Energy Usage Reporting Form, or other form as agreed in writing by the Environment Agency	Version 1, 08/03/2021
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.

“channelled emissions” means the emissions of pollutants into the environment through any kind of duct, pipe, stack, etc. This also includes emissions from open top biofilters.

“diffuse emissions” mean non-channelled emissions (e.g. of dust, organic compounds, odour) which can result in ‘area’ sources (e.g. tanks) or ‘point’ sources (e.g. pipe flanges). This also includes emissions from open-air windrow composting.

“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.

“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 other than gas engines or gas turbines, 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



 <p>Head Office Address: 11 Sandyford Place Glasgow G3 7NB</p> <p>www.arthian.com info@arthian.com</p>	Drawing Title:	Additional Drawing – Emission Points (Orientated)				Project No:	318582	
	Site:	AG Barr (Milton Keynes) Magna Park, Crossley Drive MK17 8FL						
	Client:	AG Barr Plc						
	Revision 1	Drawn	SD	Checked	DC	Approved	DC	

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 <p>Head Office Address: 11 Sandyford Place Glasgow G3 7NB</p> <p>www.arthian.com info@arthian.com</p>	Drawing Title: Drawing A2 – Full Site Layout		Project No: 318582	
	Site: AG Barr (Milton Keynes) Magna Park, Crossley Drive MK17 8FL			
	Client: AG Barr Plc			
	Revision 1	Drawn	SD	Checked
		Approved		DC

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END OF PERMIT