Notice of variation and consolidation with introductory note

The Environmental Permitting (England & Wales) Regulations 2016

Plasgran Limited

Amcor Leamington Spa
Units B/C
Ashbourne Drive
Leamington Spa
Warwickshire
CV31 3SS

Variation application number

EPR/KB3404CU/V003

Permit number

EPR/KB3404CU

Amcor Leamington Spa
Permit number EPR/KB3404CU

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.

Changes introduced by this variation notice

This variation adds a listed activity to the existing bespoke waste operation.

Following this variation, the site will consist of the following activities, as outlined below:

Listed Activity

- Treatment of waste water from the washing of plastic waste – permitted under section 5.4 A(1)(a)(i) of the Environmental Permitting Regulations 2016: Disposal of non-hazardous waste with a capacity exceeding 50 tonnes per day involving biological treatment.

Directly associated activities

- Storage of waste water pending disposal
- Physical treatment of waste water for the purpose of disposal
- Steam supply via a natural gas-fired steam boiler (1.055 MW) covered under the Medium Combustion Plant Directive (MCPD)
- Surface water management
- Air treatment

Waste operation

- Storage and treatment of plastic waste including de-wiring, bale breaking, trommeling, sorting, separation, screening, baling, shredding, grinding, centrifugal cleaning, crushing or compaction, washing, drying, extruding, flake sorting, sieving and filtration of waste into different components for disposal or recovery.

Brief description of the process

The site is located on an existing industrial area on Ashbourne Drive, Leamington Spa, CV31 3SS. The plant is surrounded by industrial units and warehouses. The B4087 lies to the east of the site.

The site receives plastic waste for treatment to produce flakes and plastic resins /pellets, which are used in the production of new plastic products. Plastic waste for reprocessing is received baled on articulated vehicles. The wastes are checked and accepted upon delivery, unloaded from the vehicle and transferred into the building for storage in dedicated areas.

The site receives two main streams of waste plastics:

- Post consumer materials – this is pre-sorted but contains non-target materials that need to be removed through mechanical sorting and washing processes.

- Post industrial materials – this is clean single stream plastic materials. Post industrial materials may require treatment, but it is expected that most of the materials will be presented directly to the extrusion process.

Treatment of plastic waste consists of the following operations: bale breaking shredding, over band magnet metal removal, trommeling, ballistic separation, sorting, separation, screening, baling, shredding, grinding, centrifugal cleaning, crushing or compaction, washing, drying, extruding, flake sorting, sieving and filtration of waste. The total quantity of waste accepted on site is up to 100,000 tonnes per year.

The plastic waste undergoes a cleaning process via the hot or cold washing lines to remove unwanted materials that may interfere with the production process. Heat for the hot plastic washing system is provided on site via a natural gas-fired steam boiler (1.055 MW).

Water from the hot and cold washing process goes into a sealed drainage area inside the building and then is pumped to the internal waste water treatment plant. The waste water passes through physical separation processes removing silica (sand) and cellulose (paper) based material. A proportion of the water is then recycled and returns to the prewash step to be used again. Excess waste water is then transferred to the external waste water treatment plant where it passes through secondary sand classifiers to remove grit and sand and aqua filters to remove paper. Following screening, the waste water is transferred to additive dosing preparation tanks, where flocculants and alkali or acids are added to facilitate purification, pH adjustment, and solid separation. Waste water is transferred to a sedimentation tank which works by gravity to settle suspended solids (sludge) at the bottom and remove oils/grease from the surface. The settled sludge is sent to be thickened, agitated and centrifuged prior to disposal off-site.

The water fraction from the sedimentation tank is transferred to a preparation tank prior to further treatment in a biological process tank via aerobic digestion. Following digestion, treated waste water is collected in a sedimentation tank for further separation and to maintain bio plant health. Waste water is transferred to a holding tank awaiting reuse within the process. Excess treated water not required by the plant is then passed through micro-filtration prior to discharge to sewer.

The main emissions to atmosphere from the facility are exhaust gases from the boiler. Exhaust emissions from the combustion plant are controlled by MCPD emission limits set within the permit. Clean surface water from roofs, or from areas of the site where the water cannot run off stored waste or from areas not connected with treating waste, is discharged directly to surface water.

The plant operates under an Odour Management Plan (OMP). This includes details of control measures to minimise odour emissions from the permitted activities and actions to be taken in the event of an odour complaint. The permit contains improvement conditions for the installation of odour abatement and secondary containment.

The site operates an Environmental Management System.

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 EPR/KB3404CU/A001	Duly made 16/12/2022	Application for plastics recycling facility.
Response to schedule 5 notice dated 12/01/2023	09/02/2023	Updated Management Plans.
Permit determined EPR/KB3404CU	17/04/2023	Permit issued to Plasgran Limited.
Notified of change of registered office address	Duly made 16/08/2023	Registered office address changed to Units B/C Ashbourne Drive, Leamington Spa, Warwickshire, CV31 3SS.

Status log of the permit		
Description	**Date**	**Comments**
Variation issued EPR/KB3404CU/V002	21/09/2023	Varied permit issued to Plasgran Limited.
Environment Agency initiated Variation Application EPR/KB3404CU/V003	Received 25/04/2025	Environment Agency initiated variation to vary the permit to include a new listed activity to the existing bespoke waste operation.
Additional information received	08/08/2025	Part response to Request for Information dated 09/07/2025.
Additional information received	20/08/2025	Revised non-technical summary.
Additional information received	15/10/2025	Revised site plan.
Additional information received	28/11/2025	Final Response to Request for Information dated 09/07/2025.
Additional information received	31/01/2026	Odour management plan v5.3
Additional information received	26/05/2026	Change in trading name from Berry Circular Polymers to Amcor Leamington Spa.
Environment Agency initiated Variation determined EPR/KB3404CU	12/06/2026	Varied and consolidated permit issued.

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 and consolidates

Permit number

EPR/KB3404CU

Issued to

Plasgran Limited ("the operator")

whose registered office is

Units B/C
Ashbourne Drive
Leamington Spa
Warwickshire
CV31 3SS

company registration number 03848053

to operate a regulated facility at

Amcor Leamington Spa
Units B/C
Ashbourne Drive
Leamington Spa
Warwickshire
CV31 3SS

to the extent set out in the schedules.

The notice shall take effect from 12/06/2026.

Name	Date
Stacey Tapsell	12/06/2026

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/KB3404CU

This is the consolidated permit referred to in the variation and consolidation notice for application EPR/KB3404CU/V003 authorising,

Plasgran Limited ("the operator"),

whose registered office is

Units B/C
Ashbourne Drive
Leamington Spa
Warwickshire
CV31 3SS

company registration number 03848053

to operate an installation and waste operation at

Amcor Leamington Spa
Units B/C
Ashbourne Drive
Leamington Spa
Warwickshire
CV31 3SS

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

Name	Date
Stacey Tapsell	12/06/2026

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.

1.1.4 The operator shall comply with the requirements of an approved competence scheme.

1.2 Energy efficiency

1.2.1 For the following activities referenced in schedule 1, table S1.1 AR1 to AR7, 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 For the following activities referenced in schedule 1, table S1.1 AR1 to AR7, 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").

2.1.2 For the following activities referenced in schedule 1, table S1.1 AR1 to AR7, the activities shall be undertaken in accordance with best available techniques.

2.1.3 All process plant and equipment shall be commissioned, operated and maintained and shall be fully documented and recorded in accordance with the manufacturer's recommendations.

2.1.4 For the following activities referenced in schedule 1, table S1.1 AR1 to AR7, waste authorised by this permit shall be clearly distinguished from any other waste on the site.

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 Waste shall only be accepted if:

(a) it is of a type and quantity listed in schedule 2 table S2.2; and

(b) it conforms to the description in the documentation supplied by the producer and holder.

(c) the facility has sufficient free capacity to store and treat the waste.

2.3.5 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.

2.3.6 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.

2.3.7 For the following activities referenced in schedule 1, table S1.1 AR1 to AR7, waste pre-acceptance and acceptance procedures shall be undertaken in accordance with best available techniques.

2.3.8 For the following activities referenced in schedule 1, table S1.1 (AR4):

(a) each MCP must be operated in accordance with the manufacturer's instructions and records must be made and retained to demonstrate this.

(b) the operator must keep periods of start-up and shut-down of each MCP as short as possible.

(c) there must 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.

3.2 Emissions of substances not controlled by emission limits

3.2.1 Emissions of substances not controlled by emission limits (excluding odour) shall not cause pollution. The operator shall not be taken to have breached this condition if appropriate measures, including, but not limited to, those specified in any approved emissions management plan, have been taken to prevent or where that is not practicable, to minimise, those emissions.

3.2.2 The operator shall:

(a) if notified by the Environment Agency that the activities are giving rise to pollution, submit to the Environment Agency for approval within the period specified, an emissions management plan which identifies and minimises the risks of pollution from emissions of substances not controlled by emission limits;

(b) implement the approved emissions management plan, from the date of approval, unless otherwise agreed in writing by the Environment Agency.

3.2.3 All liquids in containers, whose emission to water or land could cause pollution, shall be provided with secondary containment, unless the operator has used other appropriate measures to prevent or where that is not practicable, to minimise, leakage and spillage from the primary container.

3.3 Odour

3.3.1 Emissions from the activities shall be free from odour at levels likely to cause pollution outside the site, as perceived by an authorised officer of the Environment Agency, unless the operator has used appropriate measures, including, but not limited to, those specified in any approved odour management plan, to prevent or where that is not practicable to minimise the odour.

3.4 Noise and vibration

3.4.1 Emissions from the activities shall be free from noise and vibration at levels likely to cause pollution outside the site, as perceived by an authorised officer of the Environment Agency, unless the operator has used appropriate measures, including, but not limited to, those specified in any approved noise and vibration management plan to prevent or where that is not practicable to minimise the noise and vibration.

3.5 Monitoring

3.5.1 The operator shall, unless otherwise agreed in writing by the Environment Agency, undertake the monitoring specified in the following tables in schedule 3 to this permit:

(a) point source emissions specified in tables S3.1, S3.2 and S3.3;

(b) process monitoring specified in table S3.4.

3.5.2 The operator shall maintain records of all monitoring required by this permit including records of the taking and analysis of samples, instrument measurements (periodic and continual), calibrations, examinations, tests and surveys and any assessment or evaluation made on the basis of such data.

3.5.3 Monitoring equipment, techniques, personnel and organisations employed for the emissions monitoring programme and the environmental or other monitoring specified in condition 3.5.1 shall have either MCERTS certification or MCERTS accreditation (as appropriate), where available, unless otherwise agreed in writing by the Environment Agency.

3.5.4 Permanent means of access shall be provided to enable sampling/monitoring to be carried out in relation to the emission points specified in schedule 3 tables S3.1, S3.2 and S3.3 unless otherwise agreed in writing by the Environment Agency.

3.5.5 In the case of new medium combustion plant, the first monitoring measurements shall be carried out within four months of the issue date of the permit or the date when the MCP is first put into operation, whichever is later.

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

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.

3.7 Fire prevention

3.7.1 The operator shall take all appropriate measures to prevent fires on site and minimise the risk of pollution from them including, but not limited to, those specified in any approved fire prevention plan.

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 hours of operation of 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 For the following activities referenced in schedule 1, table S1.1 AR1 to AR7, a report or reports on the performance of the activities over the previous year shall be submitted to the Environment Agency by 31 January (or other date agreed in writing by the Environment Agency) each year. The report(s) shall include as a minimum:

(a) a review of the results of the monitoring and assessment carried out in accordance with the permit including an interpretive review of that data;

(b) the annual production/treatment data set out in schedule 4 table S4.2; and

(c) the performance parameters set out in schedule 4 table S4.3 using the forms specified in table S4.4 of that schedule.

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

(a) in respect of the parameters and emission points specified in schedule 4 table S4.1;

(b) for the reporting periods specified in schedule 4 table S4.1 and using the forms specified in schedule 4 table S4.4; and

(c) giving the information from such results and assessments as may be required by the forms specified in those tables.

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

4.2.5 Within 1 month of the end of each quarter, the operator shall submit to the Environment Agency using the form made available for the purpose, the information specified on the form relating to the site and the waste accepted and removed from it during the previous quarter.

4.2.6 The operator shall keep records of non-waste materials leaving the site, including the type of material, the batch number, the date of export off-site and the tonnage exported on that date. These records shall be maintained for at least 2 years.

4.3 Notifications

4.3.1 In the event:

(a) that the operation of the activities gives rise to an incident or accident which significantly affects or may significantly affect the environment, the operator must immediately—

(i) inform the Environment Agency,

(ii) take the measures necessary to limit the environmental consequences of such an incident or accident, and

(iii) take the measures necessary to prevent further possible incidents or accidents;

(b) of a breach of any permit condition the operator must immediately—

(i) inform the Environment Agency, and

(ii) take the measures necessary to ensure that compliance is restored within the shortest possible time;

(c) of a breach of permit condition which poses an immediate danger to human health or threatens to cause an immediate significant adverse effect on the environment, the operator must immediately suspend the operation of the activities or the relevant part of it until compliance with the permit conditions has been restored.

4.3.2 Any information provided under condition 4.3.1 (a)(i), or 4.3.1 (b)(i) where the information relates to the breach of a limit specified in the permit, shall be confirmed by sending the information listed in schedule 5 to this permit within the time period specified in that schedule.

4.3.3 Following the detection of an issue listed in condition 4.3.1, the operator shall review and revise the management system and implement any changes as necessary to minimise the risk of reoccurrence of the issue.

4.3.4 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.

4.3.5 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.

4.3.6 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.

4.3.7 The Environment Agency shall be given at least 14 days' notice before implementation of any part of the site closure plan.

4.3.8 The operator shall notify the Environment Agency as soon as is practicable, in writing of any change of the medium combustion plant.

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 and WFD Annex I and II operations**	**Limits of specified activity and waste types**
AR1	S5.4 A(1)(a)(i) Disposal of non-hazardous waste with a capacity exceeding 50 tonnes per day involving biological treatment	D8: Biological treatment not specified elsewhere in this Annex which results in final compounds or mixtures which are discarded by means of any of the operations numbered D1 to D12	From receipt of waste water from the washing system to treatment and disposal of treated water and resultant sludge. Treatment of waste water in one tank.
	Directly Associated Activity		
AR2	Storage of waste water pending disposal	D15: Storage pending any of the operations numbered D1 to D14 (excluding temporary storage, pending collection, on the site where the waste is produced)	From the receipt of waste water to despatch for treatment on site. Storage of waste water resulting from washing of plastics on site in enclosed tanks on an impermeable surface with a sealed drainage system.
AR3	Physical treatment for the purpose of disposal	D9: Physico-chemical treatment not specified elsewhere in this Annex which results in final compounds or mixtures which are discarded by means of any of the operations numbered D1 to D12	From the receipt of waste water resulting from washing of plastic waste to physical treatment and despatch of sludge off-site for disposal and transfer of water fraction for aerobic biological treatment. Treatment of waste water in enclosed tanks and on an impermeable surface with a sealed drainage system including separation, screening to remove contraries, centrifuge or pressing and addition of thickening agents (polymers).
AR4	Steam and electrical power supply	R1: Use principally as a fuel to generate energy **Medium Combustion Plant (MCP)** 1.055 MWth Babcock Wanson NBWB 150 Steam Boiler for production of heat, fired on natural gas.	From receipt of natural gas to combustion and discharge of exhaust gases. The generation of steam is solely for use on site.

Table S1.1 activities			
Activity reference	**Activity listed in Schedule 1 of the EP Regulations**	**Description of specified activity and WFD Annex I and II operations**	**Limits of specified activity and waste types**
AR5	Raw material storage	Storage of raw materials including lubrication oil, diesel, natural gas, additives, chemicals.	From the receipt of raw materials to despatch for use within the facility.
AR6	Surface water management	Collection and storage of uncontaminated roof and site surface water	From the collection of uncontaminated roof and site surface water from non-operational areas only to re-use within the facility or discharge off-site.
AR7	Air treatment	Collection and treatment of air from the buildings or plant using appropriate abatement system – [biofilters, carbon filters, acid scrubbers, particulate filters etc.] as implemented in line with IC2d prior to release to atmosphere.	From the collection of air from site processes to treatment and release of treated air to atmosphere.

Activity reference	**Description of activities for waste operations**	**Limits of activities**
AR8	<u>Storage of plastic waste</u> R13: Storage of waste pending the R3 operation (excluding temporary storage, pending collection, on the site where it is produced)	From the receipt of plastic waste to despatch of products and resultant waste off-site. Storage of plastic waste in an enclosed building fitted with appropriate odour abatement and on an impermeable surface with a sealed drainage system. Waste types suitable for acceptance are limited to those specified in Table S2.2.
	<u>Treatment of plastic waste</u> R3: Recycling/reclamation of organic substances which are not used as solvents	From the receipt of plastic waste to despatch of products and resultant waste off-site. Treatment of plastic waste in enclosed building and on an impermeable surface with a sealed drainage system including de-wiring, bale breaking, trommeling, sorting, separation, screening, baling, shredding, grinding, centrifugal cleaning, crushing or compaction, washing, drying, extruding, flake sorting, sieving and filtration of waste into different components for disposal or recovery.

Table S1.1 activities			
Activity reference	**Activity listed in Schedule 1 of the EP Regulations**	**Description of specified activity and WFD Annex I and II operations**	**Limits of specified activity and waste types**
			Waste types suitable for acceptance are limited to those specified in Table S2.2.

Table S1.2 Operating techniques		
Description	**Parts**	**Date Received**
Operator submission under compliance	• Fire Prevention Plan (August 2024, Version 4.2) • Pest Management Plan (August 2024, Version 5.2) • Noise Management Plan (August 2024, V6)	14/09/2024
Environment Agency initiated variation EPR/KB3404CU/V003	Response to Request for information dated 09/07/2025, detailing: • Waste treatment process, in response to question 2. • Waste water treatment process – detailed description, in response to question 3. • Waste water treatment process – provide the daily treatment capacity, in response to question 4. • Waste water treatment process - process monitoring parameters, in response to question 5. • Site drainage system, in response to question 6. • Volumes of existing liquid-holding tanks, in response to question 9. • Spill clean-up procedures, in response to question 11. • Combustion plant, in response to question 14. • Raw materials, in response to question 16.	08/08/2025
	Non-technical summary v1.2, in response to question 1.	20/08/2025
	• Best Available Techniques (BAT), in response to question 7, excluding references to 31/12/2030 timescales. • Response to question 10, 12 and 13 regarding secondary containment and enclosure of all liquid-containing tanks.	28/11/2025
Additional information	ENV04- Odour Management Plan Revision Date: January 2026 v5.3	30/01/2026

Table S1.3 Improvement programme requirements [Note 1]		
Reference	**Requirement**	**Date**
Improvement condition for progress report to achieve Narrative BAT		
IC1	The operator shall submit a written report to the Environment Agency for assessment and written approval, setting out how the following BAT points of the Waste Treatment BAT Conclusions will be achieved: • BATc 1(v), 2, 3(ii), 6, 7, 8, 10, 23 and 24	30/06/2027

Table S1.3 Improvement programme requirements [Note 1]		
Reference	**Requirement**	**Date**
	The operator shall submit a written report to the Environment Agency for assessment and written approval, setting out how the following BAT point of the Waste Treatment BAT Conclusions will be achieved: • BATc 19(e)	31/12/2027
Improvement condition for site monitoring, characterisation and odour abatement design & installation		
IC2a	The operator shall carry out a monitoring study of point source releases to air from the facility during normal operation, having regard to the Environment Agency technical guidance, *Monitoring stack emissions: environmental permits* and to MCERTS standards. The parameters to be monitored shall be based on relevance to the operations and waste being treated on site and shall include, but not limited to, total volatile organic compounds, hydrogen sulphide odour concentration, hydrogen sulphide and ammonia.	30/09/2026
IC2b	Following the completion of the monitoring study, the operator shall undertake a full investigation and characterisation of the waste gas streams, using the information obtained through the emissions monitoring. A report containing the investigation and characterisation and all associated monitoring reports shall be submitted in writing to the Environment Agency for review.	Within one month of approval of IC2a
IC2c	Following the completion of IC2b, operator shall submit a written 'abatement design report' and shall obtain the Environment Agency's written approval to it. The report shall contain design proposals and program of works for the installation of abatement covering areas on site where emissions may be released into the atmosphere. The design proposals shall be undertaken by a competent person, taking into account the target pollutants to be abated in order to prevent, or where not possible, to minimise emissions including odour. The report shall include but not limited to: • ventilation design performance criteria for effective fugitive odorous emission control; • design of the abatement systems that will ensure compliance with the odour condition 3.3. The report shall include a demonstration (whether by a detailed review of technical papers or by trial results) that all odorous chemical compounds and their loading rates expected in the relevant air streams have been considered in the design; and supporting evidence that the odorous compounds will be controlled and/or abated either by operating techniques or by the proposed abatement systems. • design alarms and triggers for each relevant scenario to alert the operator to the malfunction of both ventilation and abatement systems. The report should further list all relevant contingency mitigation actions to minimise risk of elevated odour pollution from the installation linked to each malfunction scenario and detail the actions to restore systems to normal operating conditions for effective odour control. • details of the maintenance, monitoring and critical control points for the proposed abatement system.	Within two months of approval of IC2b

Table S1.3 Improvement programme requirements [Note 1]		
Reference	**Requirement**	**Date**
	• details of personnel who will be responsible for supervising and sign-off on construction quality assurance (CQA).	
IC2d	Following written approval of the proposed design proposals by the Environment Agency, the operator shall install the odour abatement as approved. The operator shall submit an updated version of the site OMP to account for any changes made in respect of the improvement conditions IC2a, IC2b and IC2c.	30/06/2027
Improvement condition for secondary containment design & installation		
IC3a	The operator shall submit a written 'secondary containment design report' and shall obtain the Environment Agency's written approval to it. The report shall contain design proposals and program of works for the construction and installation of secondary containment covering all tanks and areas where polluting liquids and solids are being stored, treated, and/or handled. The design proposals shall be undertaken by a competent engineer, in accordance with the risk assessment methodology detailed within CIRIA C736 (2014) guidance - Containment Systems for the Prevention of Pollution - secondary, tertiary and other measures for industrial and commercial premises or equivalent relevant industry standard.	30/11/2026 or other date as agreed in writing with the Environment Agency
IC3b	Following written approval of the proposed design proposals by the Environment Agency, the operator shall install the secondary containment as approved. The operator shall submit an updated version of the site management system to account for any changes made in respect of the improvement condition IC3a.	31/03/2028 or other date as agreed in writing with the Environment Agency
Improvement condition for enclosure of tanks storing (or treating) waste		
IC4a	The operator shall submit a written 'enclosure plan' and obtain the Environment Agency's written approval to it. The plan shall contain the final designs and an implementation schedule for the installation of enclosures/covers for the tanks identified as SED, Lamella and paper filter tanks, in accordance with BAT 14 of the Waste Treatment BAT Conclusions. The plan shall include evidence that the tank enclosures/covers will be designed and installed in accordance with guidance, *Biological waste treatment: appropriate measures for permitted facilities*, and provide evidence to demonstrate why the cover will be effective and will meet the requirements of BAT 14 of the Waste Treatment BAT Conclusions. The plan shall be implemented in accordance with the Environment Agency's prior written approval.	30/09/2026
IC4b	The operator shall install interim enclosure /covers for the tanks identified as SED, Lamella and paper filter tanks, in accordance with BAT 14 of the Waste Treatment BAT Conclusions.	30/06/2027

Table S1.3 Improvement programme requirements [Note 1]		
Reference	**Requirement**	**Date**
IC4c	Following written approval of the enclosure plan by the Environment Agency, the operator shall install the covers as approved. The operator shall submit an updated version of the site management system to account for any changes made in respect of the improvement condition IC4a and IC4b.	31/03/2028
Note 1: The approval of reports under these improvement conditions do not preclude the need for permit variation applications to implement the improvements identified in the report. Any variation may include the insertion of necessary emission limit values.		

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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Table S2.2 Permitted waste types and quantities for physical treatment of wastes	
Maximum quantity	**Annual throughput shall not exceed 100,000 tonnes.**
Waste code	**Description**
02	**Wastes from agriculture, horticulture, aquaculture, forestry, hunting and fishing, food preparation and processing**
02 01	**wastes from agriculture, horticulture, aquaculture, forestry, hunting and fishing**
02 01 04	waste plastics (except packaging)
07	**Wastes from organic chemical processes**
07 02	**wastes from the MFSU of plastics, synthetic rubber and man-made fibres**
07 02 13	waste plastic
12	**Wastes from shaping and physical and mechanical surface treatment of metals and plastics**
12 01	**wastes from shaping and physical and mechanical surface treatment of metals and plastics**
12 01 05	plastics shavings and turnings
15	**Waste packaging, absorbents, wiping cloths, filter materials and protective clothing not otherwise specified**
15 01	**packaging (including separately collected municipal packaging waste)**
15 01 02	plastic packaging
15 01 06	mixed packaging
16	**Wastes not otherwise specified in the list**
16 01	**end-of-life vehicles from different means of transport (including off-road machinery) and wastes from dismantling of end-of-life vehicles and vehicle maintenance (except 13, 14, 16 06 and 16 08)**
16 01 19	plastic

Table S2.2 Permitted waste types and quantities for physical treatment of wastes	
Maximum quantity	**Annual throughput shall not exceed 100,000 tonnes.**
Waste code	**Description**
17	**Construction and demolition wastes (including excavated soil from contaminated sites)**
17 02	**wood, glass and plastic**
17 02 03	plastic
19	**Wastes from waste management facilities, off-site waste water treatment plants and the preparation of water intended for human consumption and water for industrial use**
19 12	**wastes from the mechanical treatment of waste (for example sorting, crushing, compacting, pelletising) not otherwise specified**
19 12 04	plastic and rubber
19 12 12	other wastes (including mixtures of materials) from mechanical treatment of wastes (plastic wastes including a mixture of up to 5% non-plastic waste other than those mentioned in 19 12 11)
20	**Municipal wastes (household waste and similar commercial, industrial and institutional wastes) including separately collected fractions**
20 01	**separately collected fractions (except 15 01)**
20 01 39	plastics
20 03	**other municipal wastes**
20 03 01	mixed municipal waste

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**
New medium combustion plant other than engines fuelled on natural gas (1 to 5 MW)						
A1 [Point A1 on site plan in Schedule 7]	1.055 MWth Babcock Wanson NBWB 150 Steam Boiler stack [burning natural gas] [note 1]	Oxides of Nitrogen (NO and NO_2 expressed as NO_2)	100 mg/m^3	Average over sample period	Annual	BS EN 14792
		Carbon monoxide	No limit set			BS EN 15058
A2 on site plan in Schedule 7]	Steam generator pressure relief valve	No parameter set	No limit set	--	--	--
A3 on site plan in Schedule 7]	Steam generator feedwater tank vent	No parameter set	No limit set	--	--	--
A4 on site plan in Schedule 7]	Steam generator blow down vessel vent	No parameter set	No limit set	--	--	--
A5 on site plan in Schedule 7]	Sorema Hot wash flue	No parameter set	No limit set	--	--	--
A6 on site plan in Schedule 7]	Erema 1 flue	No parameter set	No limit set	--	--	--
A7 on site plan in Schedule 7]	Erema local exhaust ventilation	No parameter set	No limit set	--	--	--
A8 on site plan in Schedule 7]	Erema 1 Refresher flue	No parameter set	No limit set	--	--	--
A9 on site plan in Schedule 7]	Treated air from process dust extraction system	No parameter set	No limit set	--	--	--
A10 on site plan in Schedule 7]	Erema 2 flue	No parameter set	No limit set	--	--	--
A11 on site plan in	Erema 2 local exhaust ventilation	No parameter set	No limit 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**
Schedule 7]						
A12 on site plan in Schedule 7]	Erema 3 flue	No parameter set	No limit set	--	--	--
A13 on site plan in Schedule 7]	Erema 3 local exhaust ventilation	No parameter set	No limit set	--	--	--
Channelled emissions such as odour abatement stack or vent(s)	To be confirmed following implementation of IC2d	Hydrogen sulphide	No limit set	Average over sample period	Once every 6 months	CEN TS 13649 for sampling NIOSH 6013 for analysis
		Ammonia	20 mg/m^3	Average over sample period	Once every 6 months	EN ISO 21877
		Odour concentration	1,000 ou_E/m^3	--	Once every 6 months	BS EN 13725
Note 1 – These emission limits are based on normal operating conditions and load - temperature 0°C (273 K); pressure 101.3 kPa and oxygen 5% (for gas engines burning biogas) and oxygen 3% (for medium combustion plants other than engines and gas turbines burning liquid and gaseous fuels).						

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 on site plan in schedule 7 emission to Severn Trent, Surface Water Sewer, Myton Brook	Uncontaminated site surface water from roofs and non-operational areas	Oil and grease	No visible oil or grease	--	Weekly	Visual assessment
Note 1 – Clean surface water from roofs, or from areas of the site that are not being used in connection with storing and treating waste can be discharged directly to surface waters, or to groundwater by seepage through the soil via a soakaway.						

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 on site plan in schedule 7 emission to Severn Trent, Warwick Longbridge Sewage Treatment Works	Domestic foul effluent from site offices	No parameter set	No limit set	--	--	--
S2 on site plan in schedule 7 emission to Severn Trent, Warwick Longbridge Sewage Treatment Works	Steam Generator effluent	No parameter set	No limit set	--	--	--
S3 on site plan in schedule 7 emission to Severn Trent, Warwick Longbridge Sewage Treatment Works	Waste water treatment plant effluent	No parameter set	No limit set	--	--	--
S4 on site plan in schedule 7 emission to Severn Trent, Warwick Longbridge Sewage	Water softener system effluent	No parameter set	No limit set	--	--	--

Table S3.3 Point source emissions to sewer, effluent treatment plant or other transfers off-site – emission limits and monitoring requirements						
Emission point ref. & location	**Source**	**Parameter**	**Limit (incl. Unit)**	**Reference period**	**Monitoring frequency**	**Monitoring standard or method**
Treatment Works						

Table S3.4 Process monitoring requirements				
Emission point reference or source or description of point of measurement	**Parameter**	**Monitoring frequency**	**Monitoring standard or method**	**Other specifications**
Wastewater treatment plant	pH, Electrical conductivity, Total Suspended Solids (TSS) and Total Oil & Grease (TOG), Turbidity, Chemical Oxygen Demand (COD), Anionic & Non-Ionic, Nitrogen, Ammonium, Phosphorus	Once a week	In accordance with management system	--
Main building; storage and treatment tanks	Odour	Daily	Olfactory monitoring	Odour detection at the site boundary.
Meteorological conditions	Wind speed, air temperature, wind direction	Continuous	Method as specified in management system	Conditions to be recorded in operational diary and records. Equipment shall be calibrated on a 4 monthly basis, in accordance with manufacturer's recommendations or as agreed in writing by the Environment Agency.
Open Biofilter	Surface condition (signs of vegetation and channelling)	Daily	Visual assessment	Odour abatement plant shall be regularly checked and maintained to ensure appropriate
	Gas temperature – inlet and outlet	Continuous	Temperature probe /	

			Traceable to national standards	temperature and moisture content. Odour abatement plant shall be managed in accordance with permit condition 3.3, the odour management plan and manufacturer's recommendations. Equipment shall be calibrated on a 4 monthly basis, or as agreed in writing by the Environment Agency.
	Biofilter media moisture	Daily	Moisture meter, Grab test, oven drying or recognised industry method	
	Thatching /compaction	Weekly	Back pressure	
	Gas flow rate – inlet and outlet	Continuous	Gas flow meter / EN 16911-1 and MID for EN 16911-1	
	pH (biofilter drainage effluent)	Weekly	pH metre or litmus paper	
	Efficiency assessment	Annual	Media health, air-flow distribution and emission removal efficiency (BS EN 13725 for odour removal)	
	Hydrogen sulphide – inlet and outlet gas stream	Every 6 months or as agreed in writing by the Environment Agency.	As agreed in the odour management plan and approved by the Environment Agency	Action levels to be agreed on completion of IC2d as approved in writing by the Environment Agency. Action levels to be achieved in accordance with permit condition 3.2 and the odour management plan.
	Ammonia – inlet	Every 6 months or as agreed in writing by the	As agreed in the odour management plan and	Action levels to be agreed on completion of IC2d as approved

		Environment Agency.	approved by the Environment Agency	in writing by the Environment Agency. Action levels to be achieved in accordance with permit condition 3.2 and the odour management plan.
	Odour concentration – inlet and outlet gas stream	Every 6 months or as agreed in writing by the Environment Agency.	BS EN 13725	Action levels to be agreed on completion of IC2d as approved in writing by the Environment Agency. Action levels to be achieved in accordance with permit condition 3.2 and the odour management plan.
Closed Biofilter	Gas temperature – inlet and outlet	Continuous	Temperature probe / Traceable to national standards	Odour abatement plant shall be regularly checked and maintained to ensure appropriate temperature and moisture content. Odour abatement plant shall be managed in accordance with permit condition 3.3, the odour management plan and manufacturer's recommendations. Equipment shall be calibrated on a 4 monthly basis,
	Biofilter media moisture	Daily	Moisture meter, Grab test, oven drying or recognised industry method	
	Thatching /compaction	Weekly	Back pressure	
	Gas flow rate – inlet and outlet	Continuous	Gas flow meter / EN	

			16911-1 and MID for EN 16911-1	or as agreed in writing by the Environment Agency.
	pH (biofilter drainage effluent)	Weekly	pH metre or litmus paper	
	Efficiency assessment	Annual	Media health, air-flow distribution and emission removal efficiency (BS EN 13725 for odour removal)	
	Ammonia – inlet	Every 6 months or as agreed in writing by the Environment Agency.	EN ISO 21877	Action levels to be agreed on completion of IC2d as approved in writing by the Environment Agency. Action levels to be achieved in accordance with permit condition 3.2 and the odour management plan.
	Hydrogen sulphide – inlet and outlet gas stream	Every 6 months or as agreed in writing by the Environment Agency.	CEN TS 13649 for sampling NIOSH 6013 for analysis	Action levels to be agreed on completion of IC2d as approved in writing by the Environment Agency. Action levels to be achieved in accordance with permit condition 3.2 and the odour management plan.
	Odour concentration – inlet and outlet gas stream	Every 6 months or as agreed in writing by the	BS EN 13725	Action levels to be agreed on completion of

		Environment Agency.		IC2d as approved in writing by the Environment Agency. Action levels to be achieved in accordance with permit condition 3.2 and the odour management plan.
Scrubber	Gas flow rate – inlet and outlet	Continuous	Gas flow meter / EN 16911-1 and MID for EN 16911-1	Odour abatement plant shall be regularly checked and maintained to ensure appropriate temperature and moisture content. Odour abatement plant shall be managed in accordance with permit condition 3.3, the odour management plan and manufacturer's recommendations Equipment shall be calibrated on a 4 monthly basis, or as agreed in writing by the Environment Agency.
	Moisture content or humidity – inlet and outlet (for dry scrubbers only)	Daily	Moisture meter	
	Moisture content or humidity – outlet (for wet scrubbers if used before other abatement systems)	Daily	Moisture meter	
	Back pressure	Weekly	Pressure differential using sensors	
	Efficiency assessment	Annual	Emission removal efficiency (BS EN 13725 for odour removal)	
	pH scrubber solution (pre-abatement)	Continuous	pH meter	
	pH scrubber solution (post-abatement)	Continuous	pH meter	
	Ammonia – inlet	Every 6 months or as agreed in writing by the Environment Agency.	EN ISO 21877	Action levels to be agreed on completion of IC2d as approved in writing by the

				Environment Agency. Action levels to be achieved in accordance with permit condition 3.2 and the odour management plan.
	Odour concentration – inlet and outlet gas stream	Every 6 months or as agreed in writing by the Environment Agency.	BS EN 13725	Action levels to be agreed on completion of IC2d as approved in writing by the Environment Agency. Action levels to be achieved in accordance with permit condition 3.2 and the odour management plan.
	Hydrogen sulphide – inlet and outlet gas stream	Every 6 months or as agreed in writing by the Environment Agency.	CEN TS 13649 for sampling NIOSH 6013 for analysis	Action levels to be agreed on completion of IC2d as approved in writing by the Environment Agency. Action levels to be achieved in accordance with permit condition 3.2 and the odour management plan.
Carbon filters				
Carbon filter	Carbon bed temperature – inlet and outlet	Continuous	Temperature probe	Odour abatement plant shall be managed in accordance with permit condition 3.3, the odour
	Gas flow rate – inlet and outlet	Continuous	Gas flow meter	

	Moisture or humidity	Daily	Moisture meter	management plan and manufacturer's recommendations Carbon filter(s) to be replaced in accordance with manufacturer's recommendations Equipment shall be calibrated on a 4 monthly basis, or as agreed in writing by the Environment Agency.
	Back pressure	Weekly	Recognised industry method	
	Efficiency assessment	Annual	Emission removal efficiency (BS EN 13725 for odour removal)	
	Hydrogen sulphide – inlet and outlet gas stream	Every 6 months or as agreed in writing by the Environment Agency.	CEN TS 13649 for sampling NIOSH 6013 for analysis	Action levels to be agreed on completion of IC2d as approved in writing by the Environment Agency. Action levels to be achieved in accordance with permit condition 3.2 and the odour management plan.
	Ammonia – inlet	Every 6 months or as agreed in writing by the Environment Agency.	EN ISO 21877	Action levels to be agreed on completion of IC2d as approved in writing by the Environment Agency. Action levels to be achieved in accordance with permit condition 3.2 and the odour management plan.

	Odour concentration – inlet and outlet gas stream	Every 6 months or as agreed in writing by the Environment Agency.	BS EN 13725	Action levels to be agreed on completion of IC2d as approved in writing by the Environment Agency. Action levels to be achieved in accordance with permit condition 3.2 and the odour management plan.

Schedule 4 – Reporting

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

Table S4.1 Reporting of monitoring data			
Parameter	**Emission or monitoring point/reference**	**Reporting period**	**Period begins**
Emissions to air from combustion plant Parameters as required by condition 3.5.1.	A1	Every 12 months	1 January
Emissions to water and land Parameters as required by condition 3.5.1	W1	Every 6 months	1 January, 1 July
Channelled emissions such as odour abatement stack or vent(s) Parameters as required by condition 3.5.1	To be confirmed following implementation of IC2d	Every 6 months	1 January, 1 July

Table S4.2 Annual production/treatment	
Parameter	**Units**
Finished plastic flakes	tonnes
Finished plastic pellets	tonnes

Table S4.3 Performance parameters		
Parameter	**Frequency of assessment**	**Units**
Water usage	Annually	tonnes or m^3
Energy usage	Annually	MWh
Raw material usage	Annually	tonnes or m^3
Auxiliary boiler usage	Annually	hours

Table S4.4 Reporting forms		
Media/parameter	**Reporting format**	**Date of form**
Air	Form air 1 or other form as agreed in writing by the Environment Agency	Version 2, February 2026
Process monitoring	Form process 1 or other form as agreed in writing by the Environment Agency	Version 2, February 2026
Water	Form water 1 or other form as agreed in writing by the Environment Agency	Version 2, February 2026

Table S4.4 Reporting forms		
Media/parameter	**Reporting format**	**Date of form**
Water usage	Form water usage 1 or other form as agreed in writing by the Environment Agency	Version 2, February 2026
Energy usage	Form energy 1 or other form as agreed in writing by the Environment Agency	Version 2, February 2026
Other performance indicators	Form performance 1 or other form as agreed in writing by the Environment Agency	Version 2, February 2026
Waste returns	E-waste Return Form or other form as agreed in writing by the Environment Agency	--

Schedule 5 – Notification

These pages outline the information that the operator must provide.

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

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

Part A

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

(a) Notification requirements for any malfunction, breakdown or failure of equipment or techniques, accident, or emission of a substance not controlled by an emission limit which has caused, is causing or may cause significant pollution	
To be notified within 24 hours of detection	
Date and time of the event	
Reference or description of the location of the event	
Description of where any release into the environment took place	
Substances(s) potentially released	
Best estimate of the quantity or rate of release of substances	
Measures taken, or intended to be taken, to stop any emission	
Description of the failure or accident.	

(b) Notification requirements for the breach of a limit	
To be notified within 24 hours of detection unless otherwise specified below	
Emission point reference/ source	
Parameter(s)	
Limit	
Measured value and uncertainty	
Date and time of monitoring	

(b) Notification requirements for the breach of a limit	
To be notified within 24 hours of detection unless otherwise specified below	
Measures taken, or intended to be taken, to stop the emission	

Time periods for notification following detection of a breach of a limit	
Parameter	**Notification period**

(c) Notification requirements for the detection of any significant adverse environmental effect	
To be notified within 24 hours of detection	
Description of where the effect on the environment was detected	
Substances(s) detected	
Concentrations of substances detected	
Date of monitoring/sampling	

Part B – to be submitted as soon as practicable

Any more accurate information on the matters for notification under Part A.	
Measures taken, or intended to be taken, to prevent a recurrence of the incident	
Measures taken, or intended to be taken, to rectify, limit or prevent any pollution of the environment which has been or may be caused by the emission	
The dates of any unauthorised emissions from the facility in the preceding 24 months.	

Name*	
Post	
Signature	
Date	

* authorised to sign on behalf of the operator

Schedule 6 – Interpretation

“accident” means an accident that may result in pollution.

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

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

“Best available techniques” means the most effective and advanced stage in the development of activities and their methods of operation which indicates the practical suitability of particular techniques for providing the basis for emission limit values and other permit conditions designed to prevent and, where that is not practicable, to reduce emissions and the impact on the environment as a whole:

(a) ‘techniques’ includes both the technology used and the way in which the installation is designed, built, maintained, operated and decommissioned;

(b) ‘available techniques’ means those developed on a scale which allows implementation in the relevant industrial sector, under economically and technically viable conditions, taking into consideration the costs and advantages, whether or not the techniques are used or produced inside the Member State in question, as long as they are reasonably accessible to the operator;

(c) ‘best’ means most effective in achieving a high general level of protection of the environment as a whole.

“Biodegradable” means a material is capable of undergoing biological anaerobic or aerobic degradation leading to the production of CO_2, H_2O, methane, biomass, and mineral salts, depending on the environmental conditions of the process.

“building” means a construction that has the objective of providing sheltering cover and minimising emissions of noise, particulate matter, odour and litter.

“Capacity” means the potential capacity and not historical or actual production levels or throughput. This means that the designed capacity is the maximum rate at which the site can operate. Biological treatment of waste usually takes place over more than one day, so the physical daily capacity can be calculated by dividing the maximum quantity of waste that could be subject to biological treatment at any one time by the minimum residence time. For in-vessel composting, the residence time for sanitisation should be calculated separately and then aggregated to the complete composting time. Further guidance ‘RGN2: Understanding the meaning of regulated facility Definition of regulated facility’ is available.

“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.

“competent persons and resources” means that a technically competent person accredited to a relevant scheme must attend site and record their attendance, and that all roles and responsibilities are clearly stated in the management systems along with records of operatives’ training. See the guidance on the level of competence and duration of attendance

‘direct discharge’ means discharge to a receiving water body

“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.

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

“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.

“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.

“existing medium combustion plant” means an MCP which was put into operation before 20 December 2018.

“generator” means any combustion plant which is used to generate electricity, excluding mobile, unless it is connected to the national grid.

“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.

“impermeable surface” means a surface or pavement constructed and maintained to a standard sufficient to prevent the transmission of liquids beyond the pavement surface.

“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.

“Leak detection and repair (LDAR) programme’’ means a structured approach to reduce fugitive emissions of organic compounds by detection and subsequent repair or replacement of leaking components. Currently, sniffing (described by EN 15446) and optical gas imaging methods are available for the identification of leaks as set out in BAT 14 and section 6.6.2 of the Waste Treatment BAT Conclusions.

“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.

“new medium combustion plant” means an MCP which was put into operation after 20 December 2018. This includes replacement MCP and Generators.

“operational area” means any part of a facility used for the handling, storing and treatment of waste.

“operator” means in relation to a regulated facility:

a) the person who has control over the operation of the regulated facility,
b) if the regulated facility has not yet been put into operation, the person who will have control over the regulated facility when it is put into operation, or
c) if a regulated facility authorised by an environmental permit ceases to be in operation, the person who holds the environmental permit

“pests” means Birds, Vermin and Insects.

"pollution" means emissions as a result of human activity which may—

(a) be harmful to human health or the quality of the environment,
(b) cause offence to a human sense,
(c) result in damage to material property, or
(d) impair or interfere with amenities and other legitimate uses of the environment.

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

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

“sealed drainage system” in relation to an impermeable surface, means a drainage system with impermeable components which does not leak and which will ensure that:

a) no liquids will run off the surface otherwise than via the system
b) all liquids entering the system are collected in a sealed sump, except where liquids may be lawfully discharged to foul sewer.

“specified generator” means a group of generators other than excluded between 1 and 50 megawatts or less than 50 megawatts as defined in Schedule 25B(2) of SI 2018 No.110 of the EPR.

“VOC” means Volatile organic compounds as defined in Article 3(45) of Directive 2010/75/EU – ‘volatile organic compound’ means any organic compound as well as the fraction of creosote, having at 293.15K a vapour pressure of 0.01 kPa or more, or having a corresponding volatility under the particular conditions of use.

“Waste code” means the six digit code referable to a type of waste in accordance with the List of Wastes (England)Regulations 2005, or List of Wastes (Wales) Regulations 2005, as appropriate, and in relation to hazardous waste, includes the asterisk.

“Waste Framework Directive” or “WFD” means Waste Framework Directive 2008/98/EC of the European Parliament and of the Council on waste, as read in accordance with Schedule 1A to the Environmental Permitting (England and Wales) Regulations 2016.

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.

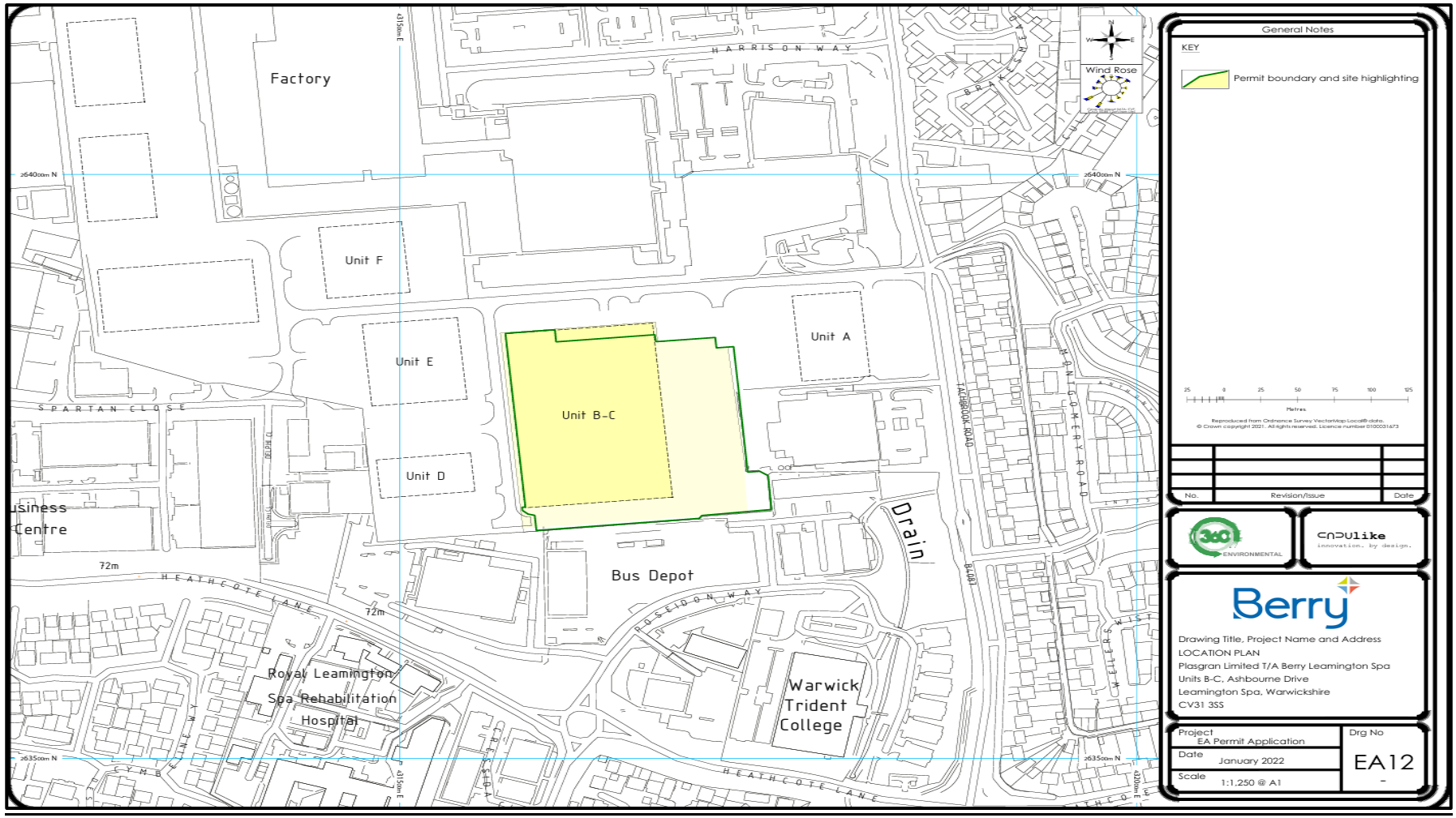
Unless otherwise stated, any references in this permit to concentrations of substances in emissions into air means:

a) 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 fuels and gaseous fuels, 6% dry for solid fuels; and/or
b) 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.

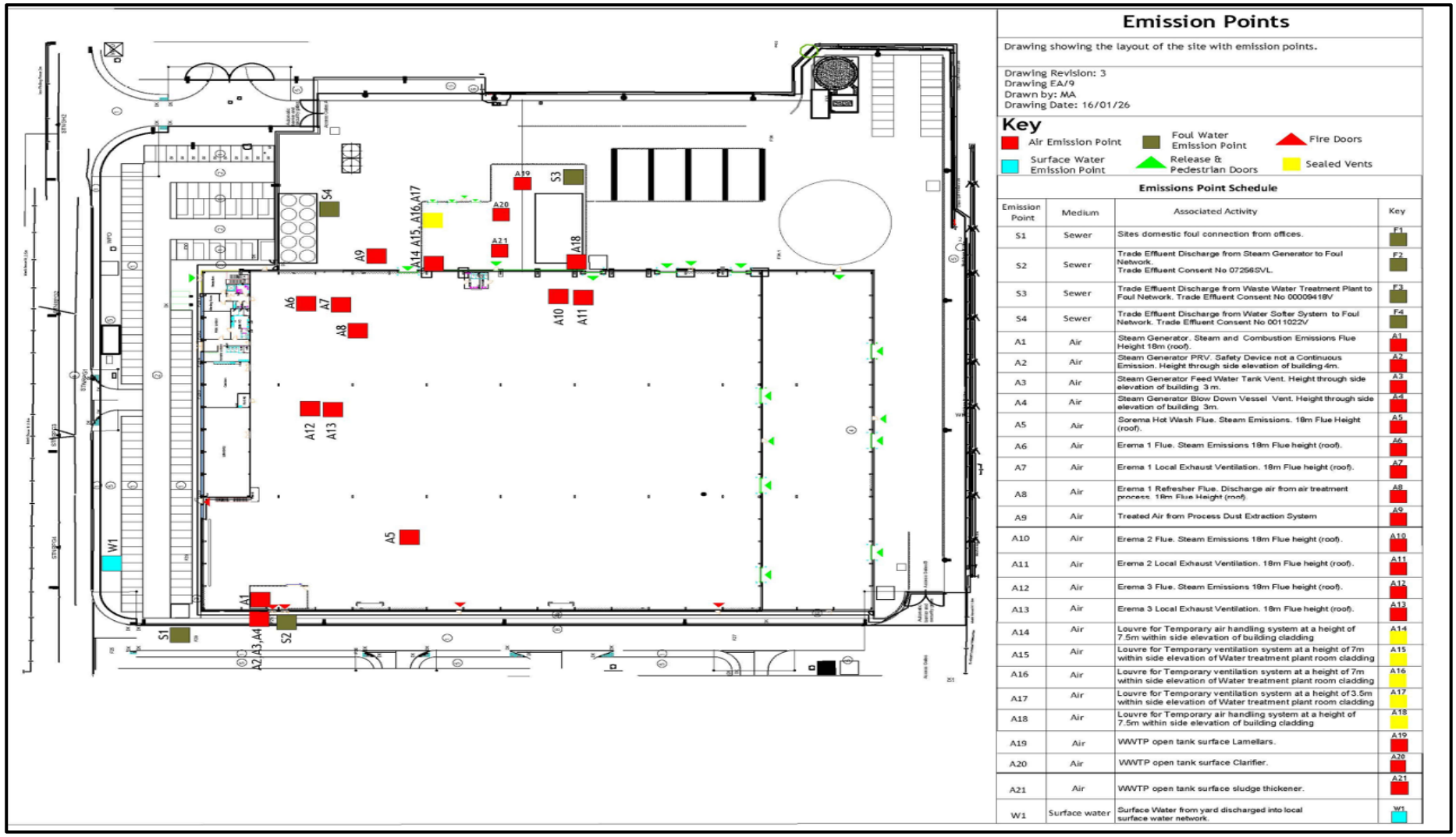
“year” means calendar year ending 31 December.

Schedule 7 – Site plan

Site location plan



Site plan



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END OF PERMIT