

Notice of variation and consolidation with introductory note

The Environmental Permitting (England & Wales) Regulations 2016

Clinipower Avonmouth LLP
CP Buildings BCC Waste Transfer Station
Kings Weston Lane
Bristol
Avon
BS11 0YS

Variation application number

EPR/FB3506SJ/V004

Permit number

EPR/FB3506SJ

CP Buildings BCC Waste Transfer Station

Permit number EPR/FB3506SJ

Introductory note

This introductory note does not form a part of the notice

Under the Environmental Permitting (England & Wales) Regulations 2016 (schedule 5, part 1, paragraph 19) a variation may comprise a consolidated permit reflecting the variations and a notice specifying the variations included in that consolidated permit.

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

This Environment Agency has a duty, under the Environmental Permitting (England and Wales) Regulations 2016, regulation 34(1), to periodically review permits. As part of this variation, we have varied the existing Standard Rules SR2008 No. 25 permit to a bespoke waste operation permit. We have also reviewed the permit and made the changes to necessary reflect relevant standards and best practice, which principally relate to the implementation of our technical guidance 'Healthcare waste: appropriate measures for permitted facilities'.

The main features of the permit are as follows.

The regulated facility comprises:

- Treatment of infectious and hazardous waste by batch/continuous thermal treatment in hot oil auger (including pre-shredding of waste and post-treatment compaction of treated floc);
- Treatment by shredding of offensive and non-hazardous waste;
- Repackaging of non-hazardous offensive waste;
- Temporary storage of hazardous and non-hazardous waste.

This site is primarily for the treatment of hazardous and non-hazardous clinical and healthcare wastes. The site is also permitted to accept, store, and transfer hazardous and non-hazardous clinical and healthcare wastes. Only non-hazardous clinical and healthcare wastes can be repackaged at the site.

The abatement system comprises of a pre-filter, a high efficiency particulate air (HEPA) filter, and activated carbon filters.

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 |
| Permit determined EPR/FB3506SJ (EAWML 404320) | 01/12/17 | Standard Rules SR2008 No. 25 permit issued to Clinipower Avonmouth LLP. |
| Variation determined EPR/FB3506SJ/V002 | 27/06/19 | Variation of permit to vary the site boundary. |
| Part surrender determined EPR/FB3506SJ/S003 | 13/09/19 | Part surrender of the permitted area. |
| Regulation 61 Notice sent to Operator | 07/12/21 | Regulation 61 Notice requiring information for statutory review of permit. |
| Regulation 61 Notice response | 04/07/22 | Response received from the operator. |
| Application (variation and consolidation) EPR/FB3506SJ/V004 | Environment Agency Initiated Variation | Statutory review of permit, and an Environment Agency initiated variation to vary the permit from a Standard Rules SR2008 No.25 permit to a Bespoke permit. |
| Additional information received | 05/12/24 | Further information regarding EWC waste codes and the total annual tonnage for the facility, storage arrangements for healthcare wastes, emission inventory, emission monitoring locations, pest management, site drainage, and the permit boundary. |
| Additional information received | 07/07/25 | Further information regarding EWC waste codes, repackaging, treatment and bin washing activities, computerised waste tracking, storage and site arrangements for healthcare wastes, and emission monitoring of waste effluent. |
| Additional information received | 03/10/25 | Further information regarding healthcare waste storage arrangements. Updated site layout plan and contact details received and confirmation of permit boundary. |
| Additional information received | 21/11/25 | National Grid References of emission points provided. |
| Additional information received | 16/12/25 | Confirmation of the site's permit boundary plan and emission points plan. |
| Environment Agency Waste Treatment and Transfer Sector Review Permit reviewed Variation determined EPR/FB3506SJ/V004 | 05/02/26 | 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

Permit number

EPR/FB3506SJ

Issued to

Clinipower Avonmouth LLP ("the operator")

whose registered office is

**CP Buildings BCC Waste Transfer Station
Kings Weston Lane
Bristol
Avon
BS11 0YS**

company registration number OC390020

to operate a regulated facility at

**CP Buildings BCC Waste Transfer Station
Kings Weston Lane
Bristol
Avon
BS11 0YS**

to the extent set out in the schedules.

The notice shall take effect from **05/02/2026**.

| Name | Date |
|--------------|------------|
| Laura Asbury | 05/02/2026 |

Authorised on behalf of the Environment Agency

Schedule 1

All conditions have been varied by the consolidated permit as a result of the application as a result of an 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/FB3506SJ

This is the consolidated permit referred to in the variation and consolidation notice for application EPR/FB3506SJ/V004 authorising,

Clinipower Avonmouth LLP ("the operator"),

whose registered office is

CP Buildings BCC Waste Transfer Station

Kings Weston Lane

Bristol

Avon

BS11 0YS

company registration number OC390020

to operate waste operations at

CP Buildings BCC Waste Transfer Station

Kings Weston Lane

Bristol

Avon

BS11 0YS

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

| Name | Date |
|--------------|------------|
| Laura Asbury | 05/02/2026 |

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 Avoidance, recovery and disposal of wastes produced by the activities

- 1.2.1 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.
- 1.2.2 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 table S1.1 below (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 Waste shall only be accepted if:
- (a) it is of a type and quantity listed in schedule 2 table(s) S2.1, S2.2, S2.3, S2.4; and
 - (b) it conforms to the description in the documentation supplied by the producer and the holder.

2.4 Pre-operational conditions

- 2.4.1 The operations specified in schedule 1 table S1.3 shall not commence until the measures specified in that table have been completed.

2.5 Technical requirements

Hazardous waste storage and treatment

- 2.5.1 Hazardous waste shall not be mixed, either with a different category of hazardous waste or with other waste, substances or materials, unless it is authorised by schedule 1 table S1.1 and appropriate measures are taken.

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, and S3.2.
- 3.1.2 The limits given in schedule 3 shall not be exceeded.

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;
 - (b) fugitive microbial emissions monitoring (spiked organisms) specified in table S3.3
 - (c) 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 and S3.2 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, hazard or annoyance from pests;
- (b) implement the pests management plan, from the date of approval, unless otherwise agreed in writing by the Environment Agency.

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.

3.7.2 The operator shall:

- (a) if notified by the Environment Agency that the activities are giving rise to a risk of fire, submit to the Environment Agency for approval within the period specified, a fire prevention plan which prevents fires and minimises the risk of pollution from fires;
- (b) implement the fire prevention plan, from the date of approval, unless otherwise agreed in writing by the Environment Agency.

4 Information

4.1 Records

4.1.1 All records required to be made by this permit shall:

- (a) be legible;
- (b) be made as soon as reasonably practicable;
- (c) if amended, be amended in such a way that the original and any subsequent amendments remain legible, or are capable of retrieval; and
- (d) be retained, unless otherwise agreed in writing by the Environment Agency, for at least 6 years from the date when the records were made, or in the case of the following records until permit surrender:
 - (i) off-site environmental effects; and
 - (ii) matters which affect the condition of the land and groundwater.

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

4.2 Reporting

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

4.2.2 Within one 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.

4.2.3 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 S4.2; and
- (c) giving the information from such results and assessments as may be required by the forms specified in those tables.

4.3 Notifications

4.3.1 The Environment Agency shall be notified without delay following the detection of:

- (a) 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;
- (b) the breach of a limit specified in the permit; or
- (c) any significant adverse environmental effects.

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.

4.4 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 "without delay", in which case it may be provided by telephone.

Schedule 1 – Operations

| Table S1.1 activities | | |
|---|--|--|
| Activity reference | Description of activities for waste operations | Limits of activities |
| AR1 Physical Treatment of Hazardous Waste (Healthcare Waste) | <p><i>AR1a - Treatment of infectious and hazardous waste by batch/continuous thermal treatment in hot oil auger (including pre-shredding of waste and post-treatment compaction of treated floc).</i></p> <p>R3: Recycling / reclamation of organic substances which are not used as solvents.</p> <p>D9: Physico-chemical treatment not specified elsewhere which results in final compounds or mixtures which are discarded by means of any of the operations numbered D1 to D12.</p> | <p>From treatment of waste to storage of treated floc.</p> <p>No more than 10 tonnes per day of hazardous waste shall be treated or repackaged, in aggregate.</p> <p>The hot oil auger shall be operated in accordance with Note 1.</p> <p>All treatment shall take place within a building on an impermeable surface with sealed drainage.</p> <p>Treated floc shall be stored within fully enclosed, waterproof and leak-proof containers for no longer than 14 days.</p> <p>No more than 40 tonnes of treated floc shall be stored on site at any one time.</p> <p>Bin, container or cart washing equipment shall be purpose-built, contained and located in a designated area of the facility provided with self-contained drainage. The cart or bin wash must be designed to collect and contain all wash waters, including any spray.</p> <p>No waste types shall be submitted to this activity other than those infectious and hazardous wastes specified in Schedule 2, Table S2.1.</p> |
| | <p><i>AR1b - Treatment by shredding of offensive and non-hazardous waste.</i></p> <p>R3: Recycling / reclamation of organic substances which are not used as solvents.</p> <p>D9: Physico-chemical treatment not specified elsewhere which results in final compounds or mixtures which are discarded by means of any of the operations numbered D1 to D12.</p> | <p>From treatment of waste to storage of shredded waste.</p> <p>No more than 75 tonnes per day of non-hazardous waste shall be treated by shredding, for recovery.</p> <p>No more than 50 tonnes per day of non-hazardous waste shall be treated by shredding, for disposal.</p> <p>All shredding shall take place within a building on an impermeable surface with sealed drainage.</p> <p>No more than 75 tonnes of shredded non-hazardous and offensive waste shall be stored on site at any one time.</p> <p>Shredded waste shall be stored within fully enclosed, waterproof and leak-proof containers.</p> <p>The shredding of waste shall not change either the maximum storage times for waste on site or the amount that can be stored.</p> <p>Bin, container or cart washing equipment shall be purpose-built, contained and located in a designated area of the facility provided with self-contained drainage. The cart or bin wash must be designed to collect and contain all wash waters, including any spray.</p> <p>No waste types shall be submitted to this activity other than those wastes specified in Schedule 2, Table S2.2.</p> |

| Table S1.1 activities | | |
|--|--|---|
| Activity reference | Description of activities for waste operations | Limits of activities |
| AR2 Clinical Waste Transfer Station | <p>AR2a - Repackaging of non-hazardous waste.</p> <p>R12: Exchange of waste for submission to any of the operations numbered R1 to R11 (repackaging).</p> <p>D14: Repackaging prior to submission to any of the operations numbered D1 to D13</p> | <p>No more than 10 tonnes per day of hazardous waste shall be repackaged or treated, in aggregate.</p> <p>Repackaging is limited to:</p> <ul style="list-style-type: none"> taking a waste package (for example a bag, drum or box) out of one cart or bulk container (for example a skip) and placing it into another cart or bulk container (for example, a skip) <p>Waste shall not be transferred, removed or separated from its primary packaging (for example bags, bins, boxes and blister packs).</p> <p>Repackaging shall take place undercover on an impermeable surface with sealed drainage.</p> <p>Repackaging of waste shall not change either the maximum storage times for waste on site or the amount that can be stored.</p> <p>Bin, container or cart washing equipment shall be purpose-built, contained and located in a designated area of the facility provided with self-contained drainage. The cart or bin wash must be designed to collect and contain all wash waters, including any spray.</p> <p>No waste types shall be submitted to this activity other than those wastes specified in Schedule 2, Table S2.3.</p> |
| | <p>AR2b - Storage of waste.</p> <p>R13: Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced).</p> <p>D15: Storage pending any of the operations numbered D1 to D14 (excluding temporary storage, pending collection, on the site where the waste is produced).</p> | <p>From receipt and storage of hazardous and non-hazardous waste on site, to its treatment or repackaging on site; or its transfer off-site.</p> <p>The amount of hazardous waste stored on site at any one time shall not exceed 50 tonnes.</p> <p>The amount of non-hazardous waste stored on site at any one time shall not exceed 75 tonnes.</p> <p>Waste shall not be compacted.</p> <p>Waste shall be stored on impermeable surfacing with sealed drainage.</p> <p>Waste shall not be stored in vehicles or vehicle trailers, unless they are being received for immediate offloading or prepared for imminent transfer (that is, they will be removed from site within 24 hours, or 72 hours if over a weekend).</p> <p>Infectious clinical waste and non-infectious offensive waste shall be stored for no longer than 7 days if outside, or for no longer than 14 days if stored in a building.</p> <p>The following waste types shall be stored on site for no longer than 6 months:</p> <ul style="list-style-type: none"> other chemicals or other wastes <p>Notwithstanding the limits given above where a shorter storage time period is given in an agreed management plan then that time period shall take precedence.</p> |

| Table S1.1 activities | | |
|--|--|---|
| Activity reference | Description of activities for waste operations | Limits of activities |
| | | No waste types shall be submitted to this activity other than those wastes specified in Schedule 2, Tables S2.3 and S2.4. |
| <p>Note 1 - The hot oil auger unit shall only be operated:</p> <p>(i) at the treatment settings (e.g. time and temperature) the plant was validated at</p> <p>(ii) for a total load weight of waste no greater than that proven during validation</p> <p>(iii) for waste types and where relevant quantities of each type proven during validation</p> | | |

| Table S1.2 Operating techniques | | |
|--|---|---------------|
| Description | Parts | Date Received |
| <p>Healthcare waste: appropriate measures for permitted facilities guidance</p> <p>Published version: 13 July 2020</p> <p>Updated version: 8 December 2021</p> | All relevant parts of the Healthcare waste: appropriate measures for permitted facilities guidance shall apply. | N/A |

| Table S1.3 Pre-operational measures for future development | | |
|--|---|--|
| Reference | Operation | Pre-operational measures |
| PO1 | Recommendation of Bin Washing Activities | <p>The operator must submit a written report to the Environment Agency and must obtain the Environment Agency's written approval to it. In accordance with the Healthcare Waste: appropriate measures for permitted sites guidance, the report must detail</p> <ul style="list-style-type: none"> • How the bin washing process and associated equipment prevents fugitive emissions to air. • Where the bin washing equipment is located and how it enclosed within a designated area of your site • How the self-contained drainage system is designed to collect and contain all wash waters, including any spray. • How staff are trained to operate and regularly inspect and maintain the bin washing equipment. |
| PO2 | Recommendation of AR1 treatment activities and its associated monitoring. | <p>Prior to the recommencement of AR1 treatment activities and its associated monitoring, the operator shall submit a written site commissioning validation report to the Environment Agency for approval, that demonstrates and confirms:</p> <ol style="list-style-type: none"> a. the treatment efficacy of the permitted treatment plant, in accordance with the Waste treatment appropriate measures of technical guidance Healthcare waste: appropriate measures for permitted facilities, dated 8 December 2021; b. the proposals for routine monitoring of treatment efficacy comply with the Waste treatment appropriate measures of technical guidance Healthcare waste: appropriate measures for permitted facilities, dated 8 December 2021; c. the installation's emissions, in accordance with the Emissions monitoring and limits appropriate measures of technical guidance Healthcare waste: appropriate measures for permitted facilities, dated 8 December 2021; and d. the proposals for routine monitoring of emissions comply with the Emissions monitoring an limits appropriate measures of technical guidance Healthcare waste: appropriate measures for permitted facilities, dated 8 December 2021. <p>The treatment efficacy tests must take into account the range of waste types that the plant is permitted to treat.</p> <p>AR1 treatment activities and its associated monitoring shall not be made operational until the Environment Agency has given prior written approval under this condition.</p> |

Schedule 2 – Waste types

Table S2.1 Permitted waste types and quantities for AR1a Treatment of infectious and hazardous waste by batch/continuous thermal treatment in hot oil auger (including pre-shredding of waste and post-treatment compaction of treated floc).

| | |
|--|--|
| Maximum quantity | The maximum annual throughput for the treatment activity is 3,650 tonnes. |
| Waste code | Description |
| 18 | WASTES FROM HUMAN OR ANIMAL HEALTH CARE AND/OR RELATED RESEARCH (EXCEPT KITCHEN AND RESTAURANT WASTES NOT ARISING FROM IMMEDIATE HEALTH CARE) |
| 18 01 | wastes from natal care, diagnosis, treatment or prevention of disease in humans |
| 18 01 03* | infectious waste, not contaminated with chemicals or medicines (Note 1) |
| 18 02 | wastes from research, diagnosis, treatment or prevention of disease involving animals |
| 18 02 02* | infectious waste, not contaminated with chemicals or medicines (Note 1) |
| Note 1: Excluding: sharps; anatomical waste; waste known or likely to contain ACDP Hazard Group 4 biological agents; any waste from a containment level 3 laboratory; all microbiological cultures from any source; and any potentially infected waste from pathology departments and other clinical or research laboratories. | |

Table S2.2 Permitted waste types and quantities for AR1b Treatment by shredding of offensive and non-hazardous waste.

| | |
|--|--|
| Maximum quantity | The maximum annual throughput for the treatment activity is 27,325 tonnes. |
| Waste code | Description |
| 18 | WASTES FROM HUMAN OR ANIMAL HEALTH CARE AND/OR RELATED RESEARCH (EXCEPT KITCHEN AND RESTAURANT WASTES NOT ARISING FROM IMMEDIATE HEALTH CARE) |
| 18 01 | wastes from natal care, diagnosis, treatment or prevention of disease in humans |
| 18 01 04 | non-infectious offensive waste – human healthcare non-infectious gypsum wastes (for example, plaster casts and moulds) |
| 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 99 | non-infectious offensive waste – municipal, separately collected fractions not from healthcare or research-related sources infectious waste, not contaminated with chemicals or medicines – municipal, separately collected fractions, not from healthcare or research-related sources (Note 1) |
| Note 1: Excluding: sharps; anatomical waste; waste known or likely to contain ACDP Hazard Group 4 biological agents; any waste from a containment level 3 laboratory; all microbiological cultures from any source; and any potentially infected waste from pathology departments and other clinical or research laboratories. | |

| Table S2.3 Permitted waste types and quantities for AR2a Repackaging of non-hazardous waste | |
|--|--|
| Maximum quantity | The maximum annual throughput for the site across all activities is 75,000 tonnes. |
| Waste code | Description |
| 18 | WASTES FROM HUMAN OR ANIMAL HEALTH CARE AND/OR RELATED RESEARCH (EXCEPT KITCHEN AND RESTAURANT WASTES NOT ARISING FROM IMMEDIATE HEALTH CARE) |
| 18 01 | wastes from natal care, diagnosis, treatment or prevention of disease in humans |
| 18 01 04 | non-infectious offensive waste – human healthcare |
| 18 02 | wastes from research, diagnosis, treatment or prevention of disease involving animals |
| 18 02 03 | non-infectious offensive waste |
| 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 99 | non-infectious offensive waste – municipal, separately collected fractions not from healthcare or research-related sources |

| Table S2.4 Permitted waste types and quantities for AR2b Storage of waste. | |
|---|---|
| Maximum quantity | The maximum annual throughput for the site across all activities is 75,000 tonnes. |
| Waste code | Description |
| 18 | WASTES FROM HUMAN OR ANIMAL HEALTH CARE AND/OR RELATED RESEARCH (EXCEPT KITCHEN AND RESTAURANT WASTES NOT ARISING FROM IMMEDIATE HEALTH CARE) |
| 18 01 | wastes from natal care, diagnosis, treatment or prevention of disease in humans |
| 18 01 01 | non-infectious sharps, not contaminated with chemicals or medicines |
| 18 01 03* | infectious waste, not contaminated with chemicals or medicines (may contain sharps) infectious gypsum wastes (for example, plaster casts and moulds) |
| 18 01 04 | non-infectious offensive waste – human healthcare non-infectious gypsum wastes (for example, plaster casts and moulds) |
| 18 02 | wastes from research, diagnosis, treatment or prevention of disease involving animals |
| 18 02 01 | non-infectious sharps, not contaminated with chemicals or medicines |
| 18 02 02* | infectious waste, not contaminated with chemicals or medicines (may contain sharps) infectious gypsum wastes (for example, plaster casts and moulds) |
| 18 02 03 | non-infectious offensive waste non-infectious gypsum wastes (for example, plaster casts and moulds) |
| 20 | MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS |
| 20 01 | separately collected fractions (except 15 01) |

| Table S2.4 Permitted waste types and quantities for AR2b Storage of waste. | |
|---|--|
| Maximum quantity | The maximum annual throughput for the site across all activities is 75,000 tonnes. |
| Waste code | Description |
| 20 01 99 | <p>non-infectious offensive waste – municipal, separately collected fractions not from healthcare or research-related sources</p> <p>non-infectious sharps, not contaminated with chemicals or medicines – not from healthcare or research-related sources</p> <p>infectious waste, not contaminated with chemicals or medicines – municipal, separately collected fractions, not from healthcare or research-related sources (may contain sharps)</p> |

Schedule 3 – Emissions and monitoring

Table S3.1 Point source emissions to air – emission limits and monitoring requirements

| Emission point ref. & location | Source | Parameter (Note 3) | Limit (including unit) | Reference Period | Monitoring frequency | Monitoring standard or method |
|---|---|---|-----------------------------------|--|----------------------|--|
| 'A1 Extraction' on site plan in Schedule 7 (ST 53210 79873) | Point source emission from shredder via the abatement system (Pre-filter, HEPA filter, and activated carbon filter) | Bacillus spores | 1000 cfu per cubic metre (Note 1) | In accordance with requirements set out in 'Healthcare waste: appropriate measures for permitted facilities' dated 8 December 2021 | Annually | In accordance with requirements set out in 'Healthcare waste: appropriate measures for permitted facilities' dated 8 December 2021 |
| | | Total volatile organic compounds (TVOC) | 30 mg per cubic metre | (Note 2) | Every 6 months | BS EN 12619 |
| | | Particulate matter | 5 mg per cubic metre | (Note 2) | Every 6 months | BS EN 13284-1 |
| 'Bin Wash Area' on site plan in Schedule 7 (ST 53193 79896) | Point source emission from bin washing plant | Bacillus spores | 1000 cfu per cubic metre (Note 1) | In accordance with requirements set out in 'Healthcare waste: appropriate measures for permitted facilities' dated 8 December 2021 | Annually | In accordance with requirements set out in 'Healthcare waste: appropriate measures for permitted facilities' dated 8 December 2021 |

Note 1: These units relate to the overall monitoring period so the colony-forming units (cfu) benchmark applies to each individual sample of air or water to be taken, with a calculation made to report the results per cubic metre or litre. These are based on a seeding dose of 1×10^6 spores per gram of waste load, and would need to be adjusted if the seed dose were higher or lower. The units of the limit (per cubic metre) relate to the overall monitoring period so the limit applies to each individual sample of air, with a calculation made to report the result per cubic metre.

Note 2: Average value over sampling period of three consecutive measurements of at least 30 minutes each.

Note 3: To the extent possible, the measurements shall be carried out at the highest expected emission state under normal operating conditions.

Table S3.2 Point source emissions to sewer, effluent treatment plant or other transfers off-site– emission limits and monitoring requirements

| Emission point ref. & location | Source | Parameter | Limit (incl. Unit) | Reference period | Monitoring frequency | Monitoring standard or method |
|---|---|------------------------------------|----------------------------|------------------|----------------------|---|
| 'T1' PS Interceptor Tank (ST 53217 79906) | Effluent from bin washing waters and site cleaning waters | Bacillus Spores (spiked organisms) | 300 cfu per litre (Note 1) | - | Annually | In accordance with requirements set out in Healthcare waste: appropriate measures for permitted facilities dated 13 July 2020 |
| 'T2' Slab drainage flowing to PS Interceptor Tank (ST 53203 79893) | | | | | | |

Note 1: These units relate to the overall monitoring period so the colony-forming units (cfu) benchmark applies to each individual sample of air or water to be taken, with a calculation made to report the results per cubic metre or litre. These are based on a seeding dose of 1×10^6 spores per gram of waste load, and would need to be adjusted if the seed dose were higher or lower. These units relate to the overall monitoring period so the cfu limit applies to each individual sample of water taken, with a calculation made to report the result per litre.

Table S3.3 Fugitive microbial emissions monitoring (spiked organisms)

| Emission point ref. & location | Parameter | Limit (incl. unit) | Monitoring frequency | Monitoring standard or method |
|---|-----------------|---|----------------------|--|
| Air – sample points <10 m from the treatment plant | Bacillus Spores | 1,000 cfu per cubic metre (Note 1) | Annual | In accordance with requirements set out in 'Healthcare waste: appropriate measures' for permitted facilities dated 8 December 2021 |
| Air – sample points >10 m from the treatment plant | Bacillus Spores | 300 cfu per cubic metre (Note 1) | Annual | In accordance with requirements set out in 'Healthcare waste: appropriate measures' for permitted facilities dated 8 December 2021 |
| Surface – sample point <10 m from the treatment plant | Bacillus Spores | 20,000 cfu per square metre per hour (Note 1) | Annual | In accordance with requirements set out in 'Healthcare waste: appropriate measures for permitted facilities' dated 8 December 2021 |
| Surface – sample point >10 m from the treatment plant | Bacillus Spores | 5,000 cfu per square metre per hour (Note 1) | Annual | In accordance with requirements set out in 'Healthcare waste: appropriate measures for permitted facilities' dated 8 December 2021 |

Note 1: These units relate to the overall monitoring period so the cfu benchmark applies to:

- each individual sample of air taken, with a calculation made to report the result per cubic metre.
- for each individual settling plate (this is not an average) - a calculation made to adjust for surface area of settle plate and exposure time (for example if settle plates are deployed for only fifteen minutes of every hour then the result must be multiplied by four).

| Table S3.3 Fugitive microbial emissions monitoring (spiked organisms) | | | | |
|--|-----------|--------------------|----------------------|-------------------------------|
| Emission point ref. & location | Parameter | Limit (incl. unit) | Monitoring frequency | Monitoring standard or method |
| <p>The limit is based on a seeding dose of 1×10^6 spores per gram of waste load. You should adjust it accordingly if you use a higher or lower seeding dose.</p> <p>The units relate to the overall monitoring period so the cfu limit applies to each individual:</p> <ul style="list-style-type: none"> sample of air – a calculation is made to report the result per cubic metre. settle plate (this is not an average) a calculation is made to adjust for surface area of a settle plate and exposure time (for example, if you use settle plates for only 15 minutes of every hour then you must multiply the result by 4). | | | | |

| 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 |
| Treatment of infectious and hazardous waste in hot oil auger | Routine efficacy monitoring | In accordance with requirements set out in 'Healthcare waste: appropriate measures for permitted facilities' dated 8 December 2021 | In accordance with requirements set out in 'Healthcare waste: appropriate measures for permitted facilities' dated 8 December 2021 | - |
| | Repeated plant validation | <p>Plant commissioning validation must be repeated in accordance with 'Healthcare waste: appropriate measures for permitted facilities' dated 8 December 2021:</p> <ul style="list-style-type: none"> periodically, at intervals of 4 years or less during the operational life of the plant <p>and if:</p> <ul style="list-style-type: none"> any process parameters or conditions change from those assessed and approved during plant commissioning or plant validation any changes are made to plant design or engineering changes to the waste types accepted for treatment mean that the challenge load considered during plant commissioning or plant validation is no longer the worst-case scenario the plant fails routine treatment efficacy monitoring to the extent that plant validation is required. | | Results of repeated plant validation shall be submitted to the Environment Agency for approval |

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 | First period begins |
| Emissions to air Parameters as required by condition 3.5.1. | 'A1 Extraction' and 'Bin Wash Area' on site plan in Schedule 7 (Bacillus spores) | Annually | 1 January |
| Emissions to air Parameters as required by condition 3.5.1. | 'A1 Extraction' on site plan in Schedule 7 (Total volatile organic compounds (TVOC) and Particulate matter) | Every 6 months | 1 January |
| Emissions transferred off-site Parameters as required by condition 3.5.1 | 'T1' PS Interceptor Tank (ST 53217 79906) 'T2' Slab drainage flowing to PS Interceptor Tank (ST 53203 79893) | Annually | 1 January |
| Fugitive microbial emissions Parameters as required by condition 3.5.1 | Air – sample points <10 m and > 10 m from the treatment plant Surface – sample points <10 m and >10 m from the treatment plant | Annually | 1 January |
| Routine efficacy monitoring Parameters as required by condition 3.5.1. | Treatment of waste in hot oil auger | Every 4 years or less, as required by Table S3.4 | 1 January |
| Repeated plant validation Parameters as required by condition 3.5.1. | Treatment of waste in hot oil auger | Every 4 years or less, as required by Table S3.4 | 1 January |

| Table S4.2 Reporting forms | | |
|-----------------------------------|---|---------------------|
| Media/parameter | Reporting format | Date of form |
| Emissions to air | Emissions to Air Reporting Form: version 1 or other form as agreed in writing by the Environment Agency | 05/01/2026 |
| Emissions transferred off-site | Emissions transferred off-site Reporting Form: version 1 or other form as agreed in writing by the Environment Agency | 05/01/2026 |
| Fugitive microbial emissions | Fugitive Microbial Emissions Reporting Form: version 1 Form: version 1 or other form as agreed in writing by the Environment Agency | 05/01/2026 |
| Routine efficacy monitoring | Treatment efficiency monitoring report submitted in writing to the Environment Agency | - |
| Repeated plant validation | Validation report submitted in writing to 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 | |
| Substance(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 | |
| 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 |
| | |
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| (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 | |
| Substance(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.

“building” is a covered structure enclosed on all vertical sides that provides sheltered cover and contains emissions of, for example, noise, particulate matter, odour and litter.

“clinical” waste means waste from a healthcare activity (including veterinary healthcare) that:

- a) contains viable micro-organisms or their toxins which are known or reliably believed to cause disease in humans or other living organisms
- b) contains or is contaminated with a medicine that contains a biologically active pharmaceutical agent
- c) is a sharp, or a body fluid or other biological material (including human and animal tissue) containing or contaminated with a hazardous substance
- d) is waste of a similar nature from a non-healthcare activity.

“container” is a receptacle for waste for example bags, bins, boxes, drums, IBCs and blister packs. Wastes may be packaged in more than one receptacle for example a bag in a box.

“cytotoxic and cytostatic medicines” are medicinal products that possess one or more of the hazardous properties acutely toxic, carcinogenic, mutagenic or toxic for reproduction.

“D” means a disposal operation provided for in Annex I to Directive 2008/98/EC of the European Parliament and of the Council of 19 November 2008 on Waste.

“disposal” means any of the operations provided for in Annex I to the Waste Framework Directive.

“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 these standard rules or from other localised or diffuse sources, which are not controlled by an emission or background concentration limits.

“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.

“fugitive emission” means an emission to air, water or land from the activities which is not controlled by an emission limit.

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

“hazardous property” has the meaning in Annex III of the Waste Framework Directive.

“hazardous substance” means a substance classified as hazardous as a consequence of fulfilling the criteria laid down in parts 2 to 5 of Annex I to Regulation (EC) No 1272/2008.

“hazardous waste” has the meaning given in the Hazardous Waste (England and Wales) Regulations 2005.

“healthcare waste” means waste produced during human or animal healthcare, or related research activities. It covers both clinical and offensive waste. Wastes produced by healthcare in the community, and similar types of waste produced by non-healthcare activities are included, for example:

- cosmetic body piercing and body art
- non-medicinal procedures in the hair and beauty sector

- substance abuse
- crime scene clean-up

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

“List of Wastes” means the list of wastes established by Commission Decision 2000/532/EC replacing Decision 94/3/EC establishing a list of wastes pursuant to Article 1(a) of Council Directive 75/442/EEC on waste and Council Decision 94/904/EC establishing a list of hazardous waste pursuant to Article 1(4) of Council Directive 91/689/EEC on hazardous waste.

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

“medicines” are “medicinal products” as defined in Regulation 130 of Part VIII of the Medicines Act 1968. Waste medicines (or pharmaceutical waste) include:

- expired, unused, spilt and contaminated medical products that are no longer required and need to be disposed of appropriately;
- discarded items contaminated with medicines such as bottles or boxes with residues, gloves, masks, connecting tubing, syringe bodies and drug vials.

“mixing of hazardous waste” means mixing hazardous waste as defined by Regulation 18 of the Hazardous Waste (England and Wales) Regulations 2005.

“offensive waste” is waste that:

- is not clinical waste
- contains body fluids, secretions or excretions
- falls within waste codes 18 01 04, 18 02 03 or 20 01 99.

“pests” means birds, vermin and insects.

“pollution” includes pollution of the environment, harm to human health and serious detriment to the amenities of the locality, resulting from the permitted activities.

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

“R” means a recovery operation provided for in Annex II to Directive 2008/98/EC of the European Parliament and of the Council of 19 November 2008 on Waste.

“recovery” means any of the operations provided for in Annex II to the Waste Framework Directive.

“sealed container” for the purposes of this permit, means a container which is fully enclosed, weather proof, does not allow any solid or liquid content to escape and is lockable.

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

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

“sharps” means items that could cause cuts or puncture wounds. They include needles, hypodermic needles, scalpels and other blades, knives, infusion sets, saws, broken glass, and nails.

“waste code” means the six digit code referable to a type of waste in accordance with the List of Wastes 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.

“year” means calendar year ending 31 December.

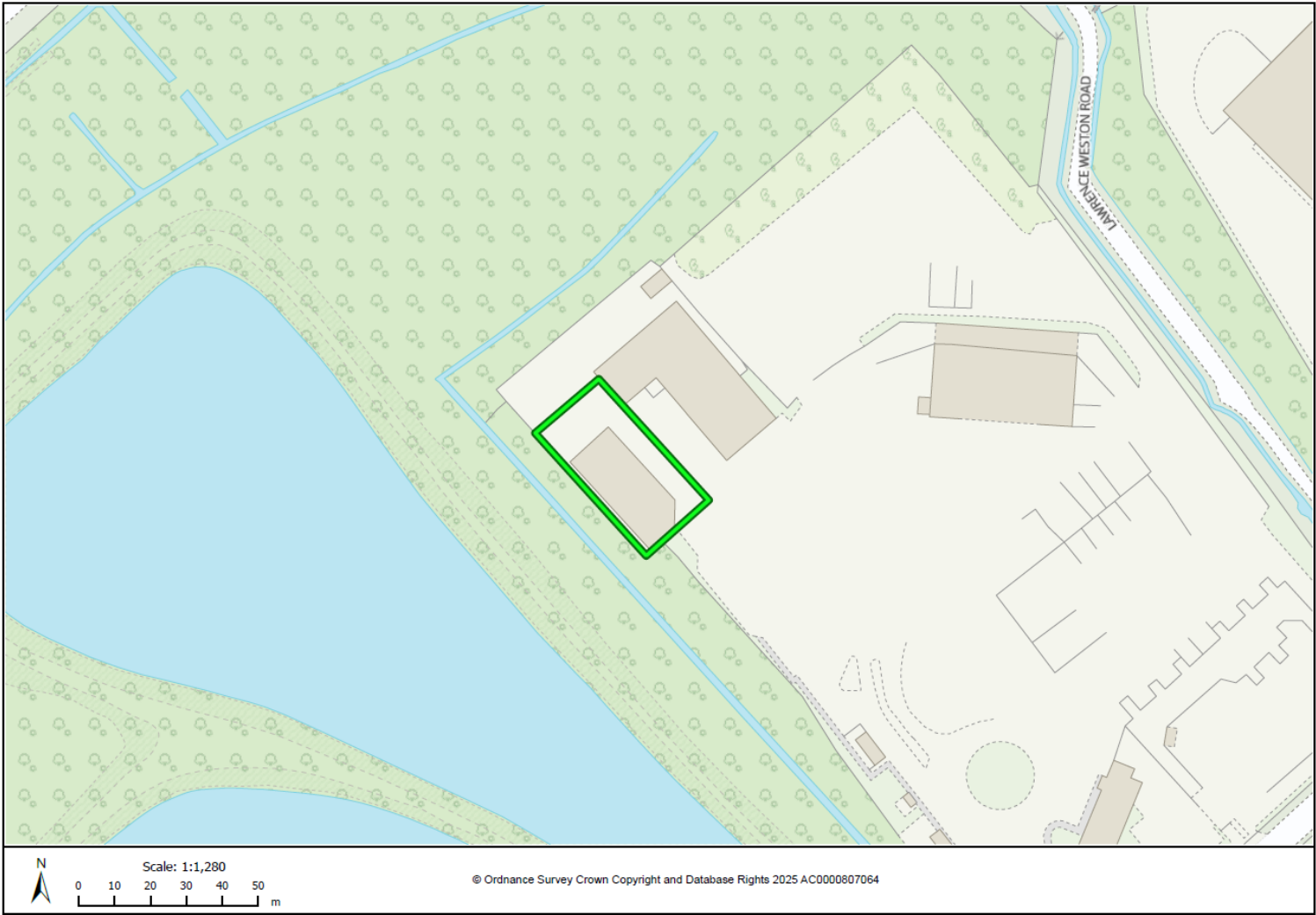
Where a minimum limit is set for any emission parameter, for example pH, reference to exceeding the limit shall mean that the parameter shall not be less than that limit.

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

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

Schedule 7 – Site plan

Permit Boundary:



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Emission Point Locations:

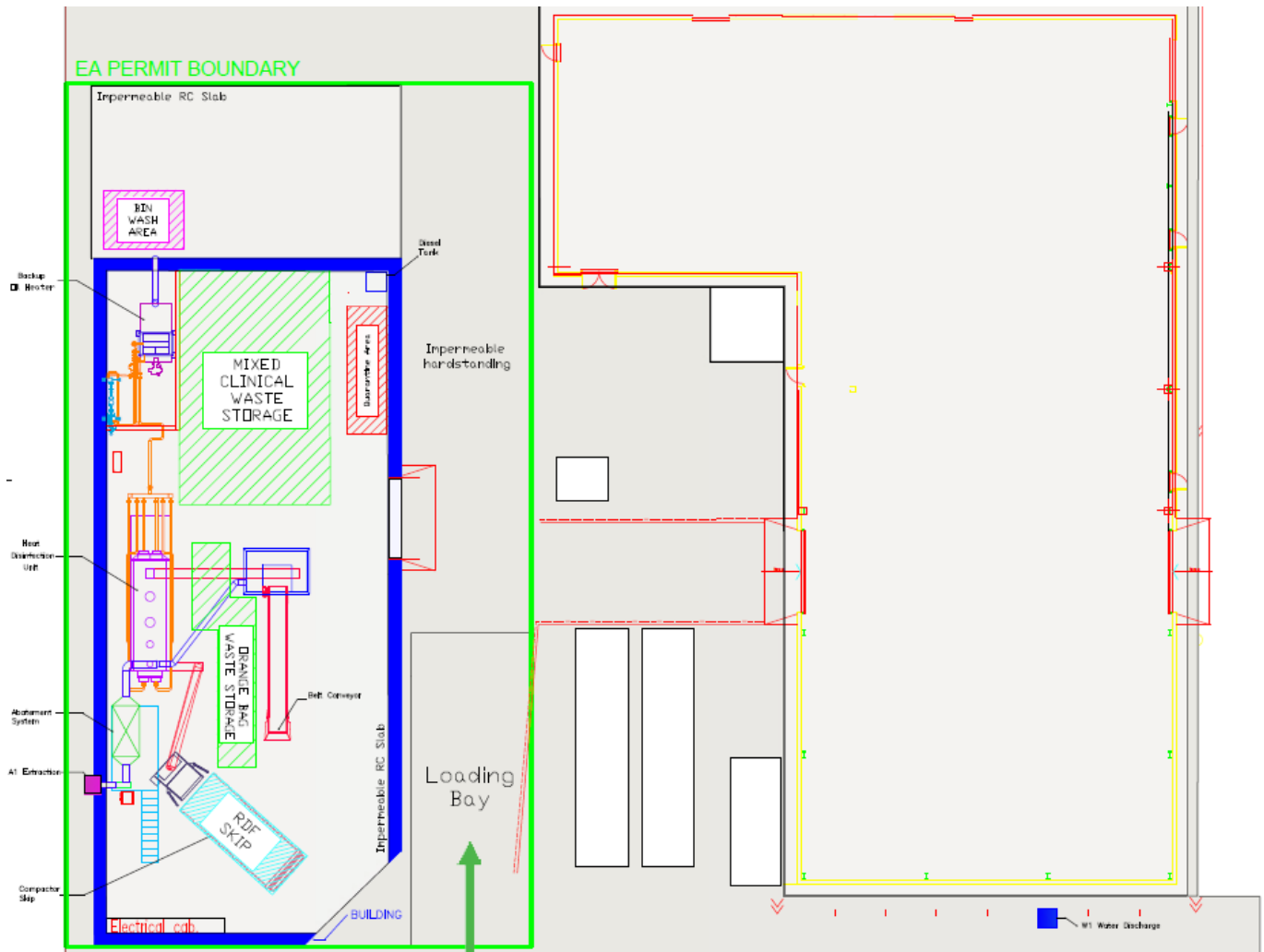
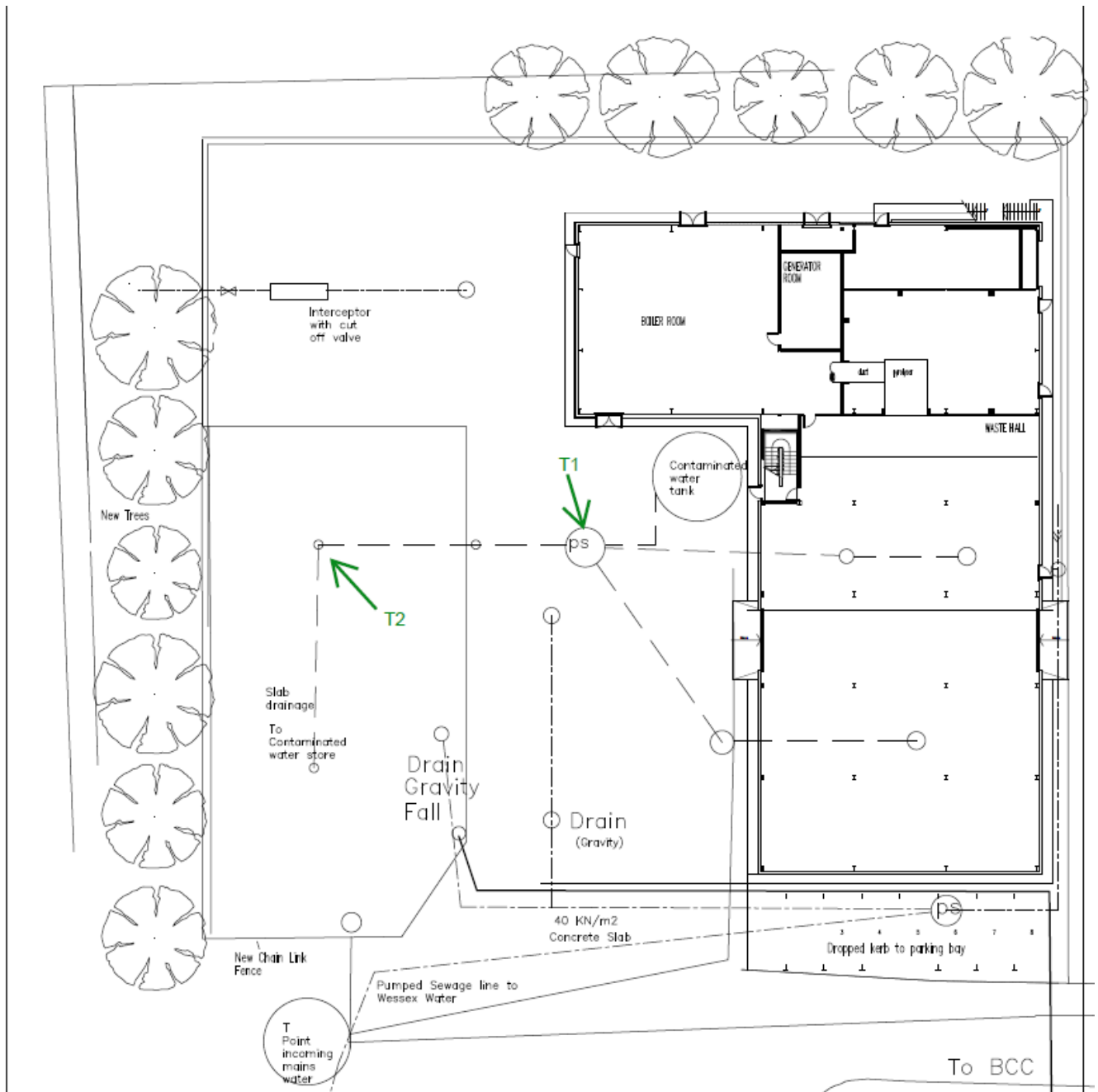


Figure 1 – 'A1 Extraction' and 'Bin Wash Area' Emission Points



END OF PERMIT

Emissions to Air Reporting Form:
version 1, 05/01/2026

Permit number: *[EPR/AB1234CB]*
Limited]

Operator: *[A Company Name*

Facility name: *[Unit A, Anytown]*

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

| Emission point | Substance / parameter | Emission Limit Value | Reference period | Test method ¹ | Result ² | Sample dates and times ³ | Uncertainty ⁴ |
|-----------------------|--|------------------------------------|-----------------------------|---------------------------------|----------------------------|--|---|
| <i>[e.g. A1]</i> | <i>[e.g. Oxides of nitrogen (NO and NO₂ expressed as NO₂)]</i> | <i>[e.g. 200 mg/m³]</i> | <i>[e.g. daily average]</i> | <i>[e.g. BS EN 14181]</i> | <i>[State result]</i> | <i>[State relevant dates and time periods]</i> | <i>[State uncertainty if not 95% confidence interval]</i> |
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Signed: *[Name]*

Date: *[DD/MM/YY]*

(Authorised to sign as representative of the operator)

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

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

¹ Where an internationally recognised standard test method is used, give the reference number. Where another method that has been formally agreed with the Environment Agency, give the appropriate identifier. In other cases state the principal technique, for example gas chromatography.

² Give the result as the maximum value (or the minimum value in the case of a limit that is expressed as a minimum) obtained during the reporting period, expressed in the same terms as the emission limit value. Where the emission limit value is expressed as a range, give the result as the 'minimum to maximum' of the measured values.

³ For non-continuous measurements give the date and time of the sample that produced the result. For continuous measurements give the percentage of the process operating time covered by the result.

⁴ Complete if the uncertainty associated with the result is not a 95% confidence interval. Leave blank for 95% confidence intervals.

Emissions Transferred Off-Site Reporting Form:
version 1, 05/01/2026

Permit number: [EPR/AB1234CB]
Limited]

Operator: [A Company Name

Facility name: [Unit A, Anytown]

Reporting of emissions to water (other than to sewer) for the period from [DD/MM/YY] to [DD/MM/YY]

| Emission point | Substance / parameter | Emission Limit Value | Reference period | Test method ¹ | Result ² | Sample dates and times ³ | Uncertainty ⁴ |
|-----------------------|-------------------------------|-----------------------------|--|---------------------------------|----------------------------|--|--|
| [e.g. W1] | [e.g. Total suspended solids] | [e.g. 30 mg/l] | [e.g. For 95% of all measured values of periodic samples taken over one month] | [e.g. BS EN 872:2005] | [State result] | [State relevant dates and time periods] | [State uncertainty if not 95% confidence interval] |
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Signed: [Name]

Date: [DD/MM/YY]

(Authorised to sign as representative of the operator)

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

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

Fugitive Microbial Emissions Reporting Form:
version 1, 05/01/2026

Permit number: *[EPR/AB1234CB Limited]*

Operator: *[A Company Name]*

Facility name: *[Unit A, Anytown]*

Reporting of emissions to water (other than to sewer) for the period from *[DD/MM/YY]* to *[DD/MM/YY]*

| Emission point | Substance / parameter | Emission Limit Value | Reference period | Test method ¹ | Result ² | Sample dates and times ³ | Uncertainty ⁴ |
|-----------------------|--------------------------------------|-----------------------------|---|---------------------------------|----------------------------|--|---|
| <i>[e.g. W1]</i> | <i>[e.g. Total suspended solids]</i> | <i>[e.g. 30 mg/l]</i> | <i>[e.g. For 95% of all measured values of periodic samples taken over one month]</i> | <i>[e.g. BS EN 872:2005]</i> | <i>[State result]</i> | <i>[State relevant dates and time periods]</i> | <i>[State uncertainty if not 95% confidence interval]</i> |
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Signed: *[Name]*

Date: *[DD/MM/YY]*

(Authorised to sign as representative of the operator)

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

- ⁵ Where an internationally recognised standard test method is used, give the reference number. Where another method that has been formally agreed with the Environment Agency, give the appropriate identifier. In other cases state the principal technique, for example gas chromatography.
- ⁶ Give the result as the maximum value (or the minimum value in the case of a limit that is expressed as a minimum) obtained during the reporting period, expressed in the same terms as the emission limit value. Where the emission limit value is expressed as a range, give the result as the 'minimum to maximum' of the measured values.
- ⁷ For non-continuous measurements give the date and time of the sample that produced the result. For continuous measurements give the percentage of the process operating time covered by the result.
- ⁸ Complete if the uncertainty associated with the result is not a 95% confidence interval. Leave blank for 95% confidence intervals.