

Notice of variation and consolidation with introductory note

The Environmental Permitting (England & Wales) Regulations 2016

Biffa Waste Services Limited

Maple Lodge Wastewater Treatment Works
Denham Way
Rickmansworth
Hertfordshire
WD3 9SQ

Variation application number

EPR/XP3705MV/V003

Permit number

EPR/XP3705MV

Maple Lodge Wastewater Treatment Works

Permit number EPR/XP3705MV

Introductory note

This introductory note does not form a part of the permit

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 permit variation has been issued to implement guidance “Chemical waste: appropriate measures for permitted facilities” and “Non-hazardous and inert waste: appropriate measures for permitted facilities”.

Changes introduced by this variation notice/statutory review

The Industrial Emissions Directive (IED) came into force on 7 January 2014 with the requirement to implement all relevant Best Available Techniques (BAT) Conclusions as described in the Commission Implementing Decision. Article 21(3) of the IED requires the Environment Agency to review conditions in permits that it has issued and to ensure that the permit delivers compliance with relevant standards, within four years of the publication of updated decisions on Best Available Techniques (BAT) Conclusions. The BAT Conclusions for Waste Treatment (the BREF) was published on 17 August 2018 following a European Union wide review of BAT, implementing decision (EU) 2018/1147 of 10 August 2018.

On 18 November 2020, Chemical waste: appropriate measures for permitted facilities guidance was published on gov.uk. On 12 July 2020, Non-hazardous and inert waste: appropriate measures for permitted facilities guidance was published on gov.uk. The guidance explains the standards that are relevant to regulated facilities with an environmental permit to treat or transfer chemical waste, providing indicative BAT for those sites.

This permit variation has been issued to update some of the conditions following a statutory review of the permits in the chemical waste treatment and transfer sector and to implement the appropriate measures guidance. The opportunity has also been taken to consolidate the original permit and subsequent variations where appropriate.

Brief description of the process

The regulated facility comprises:

- treatment of hazardous waste;
- treatment of non-hazardous waste;

Treatment of waste includes:

- disposal of hazardous oil contaminated wastes and oily waters by plate separation.
- disposal of non-hazardous waste waters by gravity settlement.

The site processes hazardous and non-hazardous wastes at a combined annual throughput of 149,800 tonnes. The activities carried out at the site are nominally divided into treatment of hazardous oil contaminated wastes and oily waters by plate separation (AR1) and treatment of non-hazardous waste waters by gravity settlement (AR2). Hazardous wastes are subject to settlement to remove solids prior to separation of oil which is then sent off site to a permitted facility, with the resulting non-hazardous effluent being discharged to the works inlet of the adjoining Thames Water sewage treatment works under a trade

effluent discharge agreement. Non-hazardous wastes are subject to settlement to remove solids prior to discharge to the works inlet under the same discharge agreement.

The following listed activities are conducted at the site:

- Section 5.3 Part A (1)(a)(ii) - Disposal or recovery of hazardous waste with a capacity exceeding 10 tonnes per day involving physico-chemical treatment.
- Section 5.4 Part A (1)(a)(ii) - Disposal of non-hazardous waste with a capacity exceeding 50 tonnes per day involving physico-chemical treatment.

The site is located within the curtilage of the Maple Lodge sewage treatment works, operated by Thames Water, centred at Grid Reference TQ 04124 92301. The facility is on the north-eastern corner of the Thames Water site, located in an agricultural area, comprising, fields, water features and woodland. The River Colne runs from north-west to south close to the northern and eastern boundaries of the site at an approximate distance of 50 metres and the Grand Union canal runs from north to south at approximately 100 metres to the east of the site. Springwell Lake lies approximately 220 metres to the north-north-west and Stocker's Lake Nature Reserve beyond that at approximately 1 km to the north-north-east of the site. Maple Lodge Nature Reserve immediately adjoins the western boundary of the Thames Water sewage treatment works and at approximately 350 metres from the site. Numerous other lakes lie to the south the closest being Lynsters Lake situated approximately 400 metres south. Old Park Wood Site of Special Scientific Interest (SSSI) and Mid Colne Valley SSSI are located within 2km. Maple Cross is the largest neighbouring residential area at approximately 690 metres to the north-north-west of the site at its closest and extending southwards along the Denham Road.

The site has one emission point to air from the processes. A suitable abatement system (A1) will service all treatment and storage tanks following completion of IC8. There are no direct discharges to surface water or land from the site. There is a discharge directly to the sewage treatment works inlet (S1) authorised by way of a trade effluent discharge consent issued by Thames Water for treated effluent and separately collected uncontaminated surface water.

Biffa operates to an Environmental Management System (EMS), to comply with the combined requirements of ISO9001, ISO14001 and ISO45001.

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
Waste Management Licence (WML80599)	29/09/2003	Waste Management Licence issued to Thames Waste Management Limited.
Application EPR/NP3497NN/V002	Duly made 17/09/2014	Application (17/09/2014) to vary and update the permit to modern conditions. Note – scope of operator application was revised through Schedule 5 request including the removal of hazardous waste codes.
Variation determined EPR/NP3497NN/V002	30/06/2016	Permit issued to Viridor Waste (Thames) Limited.
Application EPR/NP3497NN/V003	Duly made 28/02/2017	Administrative variation application (28/02/2017) to add new EWC codes.
Additional information to clarify the nature of the wastes and the EWC codes requested in the application	14/03/2017	Operator's response to request for further information, clarifying types of waste streams and EWC codes; withdrawing two of the three waste codes requested in the administrative variation.
Variation determined EPR/NP3497/V003	20/03/2017	Varied permit issued.

Status log of the permit		
Description	Date	Comments
Application EPR/NP3497NN/V004	03/08/2017	Application withdrawn.
Application EPR/NP3497NN/V005	Duly made 12/03/2018	Application (23/02/2018) to amend the proportions of "low COD" and "high COD" wastes accepted on site from 50:50 to 67:33.
Additional information received	24/05/2018	Response to Schedule 5 Notice dated 09/05/2018 updating the scope of the application to prevent import of any "high COD" waste and removing specific EWC codes that are inherently odorous.
Additional information received	26/06/2018	Update supplied on waste pre-acceptance systems to ensure only "low COD" wastes are received on site and updated site plan submitted.
Variation determined EPR/NP3497/V005	10/08/2018	Varied permit issued.
Application EPR/NP3497NN/V006	Duly made 13/12/2018	Application to add a liquid hazardous waste treatment facility.
Variation determined EPR/NP3497/V006 (PAS Billing Ref: PP3536QZ)	15/04/2019	Varied permit issued.
Notified of change of registered office address	24/07/2020	Registered Office address changed to Viridor House, Priory Bridge Road, Taunton, TA1 1AP.
Variation issued EPR/NP3497NN/V007	06/10/2020	Varied permit issued to Viridor Waste (Thames) Limited.
Application EPR/XP3705MV/T001 (full transfer of permit EPR/NP3497NN)	Duly made 28/06/2021	Application to transfer the permit in full to Syracuse Waste Limited.
Transfer determined EPR/XP3705MV	10/08/2021	Full transfer of permit complete.
Notified of change of registered office address	22/10/2021	Registered office changed to Coronation Road, Cressex, High Wycombe, Buckinghamshire, HP12 3TZ
Variation issued EPR/XP3705MV/V002 (PAS Billing Ref: BP3448QS)	03/05/2022	Varied permit issued to Syracuse Waste Limited
Permit review- Regulation 61 Notice sent to Operator	26/11/2024	Regulation 61 Notice requiring information for statutory review of permit.
Permit review – Regulation 61 Notice response	28/02/2025	Response received from the operator.
Permit Review – Application (variation and consolidation) EPR/XP3705MV/V003	Environment Agency Initiated Variation	Statutory review of permit occasioned by Waste Treatment BAT Conclusions published on 17 August 2018 and Chemical waste: appropriate measures for permitted facilities published 18 November 2020 and Non-hazardous and inert waste: appropriate measures for permitted facilities published 12 July 2021.
Application EPR/XP3705MV/T004	Duly made 13/02/2025	Application to transfer the permit in full to Biffa Waste Services Limited.

Status log of the permit		
Description	Date	Comments
(full transfer of permit EPR/XP3705MV)		
Additional information received in response to the Request for Further Information (RFI) dated 07/04/2025	23/04/2025	Response received from the operator with information including: <ul style="list-style-type: none"> • Point source emissions to air from treatment and storage. • Fugitive emissions to land or water. • Blending or mixing activity. • Odour management.
Additional information received in response to the Request for Further Information (RFI) dated 07/04/2025	29/04/2025	Response received from the operator with information including: <ul style="list-style-type: none"> • Updated site plan.
Transfer determined EPR/XP3705MV	30/04/2025	Full transfer of permit complete.
Additional information received in response to Operator review of draft permit variation	27/05/2025	Response received from the operator with information including: <ul style="list-style-type: none"> • Abatement system not fit for purpose.
Environment Agency Waste Treatment Sector Review Permit reviewed Variation determined EPR/XP3705MV/V003	05/06/2025	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/XP3705MV

Issued to

Biffa Waste Services Limited ("the operator")

whose registered office is

Coronation Road

Cressex

High Wycombe

Buckinghamshire

HP12 3TZ

company registration number 00946107

to operate a regulated facility at

Maple Lodge Wastewater Treatment Works

Denham Way

Rickmansworth

Hertfordshire

WD3 9SQ

to the extent set out in the schedules.

The notice shall take effect from 05/06/2025

Name	Date
Anne Lloyd	05/06/2025

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/XP3705MV

This is the consolidated permit referred to in the variation and consolidation notice for application EPR/XP3705MV/V003 authorising,

Biffa Waste Services Limited ("the operator"),

whose registered office is

Coronation Road

Cressex

High Wycombe

Buckinghamshire

HP12 3TZ

company registration number 00946107

to operate an installation at

Maple Lodge Wastewater Treatment Works

Denham Way

Rickmansworth

Hertfordshire

WD3 9SQ

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

Name	Date
Anne Lloyd	05/06/2025

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 The operator shall:
- (a) take appropriate measures to ensure that energy is used efficiently in the activities;
 - (b) review and record at least every four years whether there are suitable opportunities to improve the energy efficiency of the activities; and
 - (c) take any further appropriate measures identified by a review.

1.3 Efficient use of raw materials

- 1.3.1 The operator shall:
- (a) take appropriate measures to ensure that raw materials and water are used efficiently in the activities;
 - (b) maintain records of raw materials and water used in the activities;
 - (c) review and record at least every four years whether there are suitable alternative materials that could reduce environmental impact or opportunities to improve the efficiency of raw material and water use; and
 - (d) take any further appropriate measures identified by a review.

1.4 Avoidance, recovery and disposal of wastes produced by the activities

- 1.4.1 The operator shall take appropriate measures to ensure that:
- (a) the waste hierarchy referred to in Article 4 of the Waste Framework Directive is applied to the generation of waste by the activities; and
 - (b) any waste generated by the activities is treated in accordance with the waste hierarchy referred to in Article 4 of the Waste Framework Directive; and
 - (c) where disposal is necessary, this is undertaken in a manner which minimises its impact on the environment.

- 1.4.2 The operator shall review and record at least every four years whether changes to those measures should be made and take any further appropriate measures identified by a review.

2 Operations

2.1 Permitted activities

- 2.1.1 The operator is only authorised to carry out the activities specified in schedule 1 table S1.1 (the “activities”).
- 2.1.2 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(s) S2.2 and S2.3;
 - (b) it conforms to the description in the documentation supplied by the producer and holder.
- 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.

2.4 Hazardous waste storage and treatment

- 2.4.1 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.

2.5 Improvement programme

- 2.5.1 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.
- 2.5.2 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 and S3.2.
- 3.1.2 The limits given in schedule 3 shall not be exceeded.
- 3.1.3 Periodic monitoring shall be carried out at least once every 5 years for groundwater and 10 years for soil, unless such monitoring is based on a systematic appraisal of the risk of contamination.

3.2 Emissions of substances not controlled by emission limits

- 3.2.1 Emissions of substances not controlled by emission limits (excluding odour) shall not cause pollution. The operator shall not be taken to have breached this condition if appropriate measures, including, but not limited to, those specified in any approved emissions management plan, have been taken to prevent or where that is not practicable, to minimise, those emissions.
- 3.2.2 The operator shall:
 - (a) if notified by the Environment Agency that the activities are giving rise to pollution, submit to the Environment Agency for approval within the period specified, an emissions management plan which identifies and minimises the risks of pollution from emissions of substances not controlled by emission limits;
 - (b) implement the approved emissions management plan, from the date of approval, unless otherwise agreed in writing by the Environment Agency.
- 3.2.3 All liquids in containers, whose emission to water or land could cause pollution, shall be provided with secondary containment, unless the operator has used other appropriate measures to prevent or where that is not practicable, to minimise, leakage and spillage from the primary container.

3.3 Odour

- 3.3.1 Emissions from the activities shall be free from odour at levels likely to cause pollution outside the site, as perceived by an authorised officer of the Environment Agency, unless the operator has used appropriate measures, including, but not limited to, those specified in any approved odour management plan, to prevent or where that is not practicable to minimise the odour.
- 3.3.2 The operator shall:
 - (a) if notified by the Environment Agency that the activities are giving rise to pollution outside the site due to odour, submit to the Environment Agency for approval within the period specified, an odour management plan which identifies and minimises the risks of pollution from odour;
 - (b) implement the approved odour management plan, from the date of approval, unless otherwise agreed in writing by the Environment Agency.

3.4 Noise and vibration

- 3.4.1 Emissions from the activities shall be free from noise and vibration at levels likely to cause pollution outside the site, as perceived by an authorised officer of the Environment Agency, unless the operator has used appropriate measures, including, but not limited to, those specified in any approved noise and vibration management plan to prevent or where that is not practicable to minimise the noise and vibration.
- 3.4.2 The operator shall:
- (a) if notified by the Environment Agency that the activities are giving rise to pollution outside the site due to noise and vibration, submit to the Environment Agency for approval within the period specified, a noise and vibration management plan which identifies and minimises the risks of pollution from noise and vibration;
 - (b) implement the approved noise and vibration management plan, from the date of approval, unless otherwise agreed in writing by the Environment Agency.

3.5 Monitoring

- 3.5.1 The operator shall, unless otherwise agreed in writing by the Environment Agency, undertake the monitoring specified in the following tables in schedule 3 to this permit:
- (a) point source emissions specified in tables S3.1 and S3.2;
 - (b) process monitoring specified in table S3.3.
- 3.5.2 The operator shall maintain records of all monitoring required by this permit including records of the taking and analysis of samples, instrument measurements (periodic and continual), calibrations, examinations, tests and surveys and any assessment or evaluation made on the basis of such data.
- 3.5.3 Monitoring equipment, techniques, personnel and organisations employed for the emissions monitoring programme and the environmental or other monitoring specified in condition 3.5.1 shall have either MCERTS certification or MCERTS accreditation (as appropriate), where available, unless otherwise agreed in writing by the Environment Agency.
- 3.5.4 Permanent means of access shall be provided to enable sampling/monitoring to be carried out in relation to the emission points specified in schedule 3 tables S3.1 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 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:

- (c) 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;
- (d) 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 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;
- (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;
- (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.

4.3 Notifications

- 4.3.1 In the event:

- (a) that the operation of the activities gives rise to an incident or accident which significantly affects or may significantly affect the environment, the operator must immediately—
 - (i) inform the Environment Agency,
 - (ii) take the measures necessary to limit the environmental consequences of such an incident or accident, and
 - (iii) take the measures necessary to prevent further possible incidents or accidents;
- (b) of a breach of any permit condition the operator must immediately—
 - (i) inform the Environment Agency, and
 - (ii) take the measures necessary to ensure that compliance is restored within the shortest possible time;
- (c) of a breach of permit condition which poses an immediate danger to human health or threatens to cause an immediate significant adverse effect on the environment, the operator must immediately suspend the operation of the activities or the relevant part of it until compliance with the permit conditions has been restored.

- 4.3.2 Any information provided under condition 4.3.1 shall be confirmed by sending the information listed in schedule 5 to this permit within the time period specified in that schedule.

- 4.3.3 Where the Environment Agency has requested in writing that it shall be notified when the operator is to undertake monitoring and/or spot sampling, the operator shall inform the Environment Agency when the relevant monitoring and/or spot sampling is to take place. The operator shall provide this information to the Environment Agency at least 14 days before the date the monitoring is to be undertaken.

- 4.3.4 The Environment Agency shall be notified within 14 days of the occurrence of the following matters, except where such disclosure is prohibited by Stock Exchange rules:

Where the operator is a registered company:

- (a) any change in the operator's trading name, registered name or registered office address; and
- (b) any steps taken with a view to the operator going into administration, entering into a company voluntary arrangement or being wound up.

Where the operator is a corporate body other than a registered company:

- (c) any change in the operator's name or address; and
- (d) any steps taken with a view to the dissolution of the operator.

- 4.3.5 Where the operator proposes to make a change in the nature or functioning, or an extension of the activities, which may have consequences for the environment and the change is not otherwise the subject of an application for approval under the Regulations or this permit:

- (a) the Environment Agency shall be notified at least 14 days before making the change; and
- (b) the notification shall contain a description of the proposed change in operation.

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

4.4 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	<p>Section 5.3 Part A (1)(a)(ii)</p> <p>Disposal or recovery of hazardous waste with a capacity exceeding 10 tonnes per day involving physico-chemical treatment.</p>	<p>Treatment of hazardous waste.</p> <p>D9: Physico-chemical treatment resulting in final compounds or mixtures which are discarded by any of the operations numbered D1 to D12</p>	<p>From treatment of hazardous oil contaminated wastes and oily waters by gravity settlement in tanks 4, 5 and 6 to plate separation in the two-stage tilted plate separator to storage of treated solids, oil and waste waters.</p> <p>Separated oil waste will be stored in the oil tank as shown on the plan in Schedule 7 on an impermeable surface with sealed drainage for no longer than 6 months prior to transfer off site to a suitable facility.</p> <p>Separated detritus and solid waste will be stored in the hazardous waste drum storage area as shown on the plan in Schedule 7 on an impermeable surface with sealed drainage for no longer than 6 months prior to transfer off site to a suitable facility.</p> <p>Treated non-hazardous wastewater will be stored in the discharge tank as shown on the plan in Schedule 7 on an impermeable surface with sealed drainage for no longer than 6 months prior to discharge directly to the sewage treatment works inlet.</p> <p>The maximum annual throughput of waste for the site shall not exceed 149,800 tonnes for all activities in aggregate.</p> <p>No waste types shall be submitted to this activity other than those hazardous wastes specified in schedule 2, table S2.2.</p>
AR2	<p>Section 5.4 Part A (1)(a)(ii)</p> <p>Disposal of non-hazardous waste with a capacity exceeding 50 tonnes per day involving physico-chemical treatment.</p>	<p>Treatment of non-hazardous waste.</p> <p>D9: Physico-chemical treatment resulting in final compounds or mixtures which are discarded by any of the operations numbered D1 to D12</p>	<p>From treatment of non-hazardous effluent by gravity settlement and removal of solids in the reception pit and tanks 1, 2 and 3 to storage of treated waste waters in the discharge tank as shown on the plan in Schedule 7 on an impermeable surface with sealed drainage for no longer than 6 months prior to discharge directly to the sewage treatment works inlet.</p> <p>Separated detritus and solid waste will be transfer off site to a suitable facility for disposal.</p> <p>The maximum annual throughput of waste for the site shall not exceed 149,800 tonnes for all activities in aggregate.</p>

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
			No waste types shall be submitted to this activity other than those non-hazardous wastes specified in schedule 2, table S2.3.
Directly Associated Activity			
AR3	Abatement system.	Abatement system serving all treatment and storage tanks following completion of IC8.	From the input of air to the abatement system to emission to air.
AR4	Raw material handling and storage.	Storage of raw materials including oil and grease.	From receipt and storage to point of use.
AR5	Uncontaminated surface water collection and storage.	Collection and storage of uncontaminated site surface water.	From the collection of uncontaminated site surface water and storage prior to discharge directly to the sewage treatment works inlet.
AR6	Vehicle washing.	Washing of vehicles associated with the facility and waste deliveries.	From the collection of contaminated water and storage prior to discharge directly to the sewage treatment works inlet. Washing of vehicles shall take place on an impermeable surface with sealed drainage.

Table S1.2 Operating techniques		
Description	Parts	Date Received
Response to Regulation 61 Notice dated 26/11/2024	<ul style="list-style-type: none"> Regulation 61 Notice response. Operating Techniques. ISO14001 Certification. Trade Effluent Discharge Consent. Climate Change Risk Assessment. Process flow diagrams. Site plans. 	28/02/2025
Chemical waste: appropriate measures for permitted facilities Version published 18 November 2020	<p>All parts of the appropriate measures guidance shall apply other than:</p> <ul style="list-style-type: none"> those parts to which an improvement programme requirement applies in Table S1.3 (and only until the date that the improvement has been or must be met, whichever is the earlier). 	28/02/2025
Non-hazardous and inert waste: appropriate measures for permitted facilities Version published 12 July 2011	<p>All parts of the appropriate measures guidance shall apply other than:</p> <ul style="list-style-type: none"> those parts to which an improvement programme requirement applies in Table S1.3 (and only until the date that the improvement has been or must be met, whichever is the earlier). 	28/02/2025

Table S1.3 Improvement programme requirements		
Reference	Requirement	Date
IC4 Waste storage, segregation and handling procedures	<p>The operator shall review and update their waste storage, segregation and handling procedures to ensure that they meet the requirements of the Environment Agency's guidance Chemical waste: appropriate measures for permitted facilities referred to in Table S1.2. Specifically, the operator must demonstrate that the following appropriate measure(s) of the guidance will be met:</p> <ul style="list-style-type: none"> You should vent bulk storage tanks and silos through suitable abatement (measure 4.43). <p>A copy of the updated procedure(s) shall be submitted to the Environment Agency for approval.</p>	05/06/2026
IC5 Waste treatment procedures	<p>The operator shall review and update their waste treatment procedures to ensure that they meet the requirements of the Environment Agency's guidance Chemical waste: appropriate measures for permitted facilities referred to in Table S1.2. Specifically, the operator must demonstrate that the following appropriate measure(s) of the guidance will be met:</p> <ul style="list-style-type: none"> Where an emission is expected, all treatment or reactor vessels must be enclosed. Only vent them to the atmosphere via an appropriate scrubbing and abatement system (measure 4.10). <p>A copy of the updated procedure(s) shall be submitted to the Environment Agency for approval.</p>	05/06/2026
IC6 Emissions control procedures	<p>The operator shall review and update their emissions control procedures to ensure that they meet the requirements of the Environment Agency's guidance Chemical waste: appropriate measures for permitted facilities referred to in Table S1.2. Specifically, the operator must demonstrate that the following appropriate measure(s) of the guidance will be met:</p> <ul style="list-style-type: none"> You must contain storage tanks, silos and waste treatment plant (including shredders) to make sure you collect, extract and direct all process emissions to an appropriate abatement system for treatment before release (measure 6.1.1). You must collect and treat separately each water stream generated at the facility, for example, surface run-off water or process water. Separation must be based on pollutant content and treatment required. In particular you must make sure you segregate uncontaminated water streams from those that require treatment (measure 6.5.4). <p>A copy of the updated procedure(s) shall be submitted to the Environment Agency for approval.</p>	05/06/2026
IC7a Updated emissions inventory and H1 (air and water)	<p>The operator shall submit a written report to the Environment Agency for approval that proposes a monitoring programme to fully characterise and assess the facility's point source emission(s) to air and sewer.</p> <p>The monitoring programme shall be designed to fulfil all the requirements of Chemical waste: appropriate measures for permitted facilities.</p> <p>The report shall:</p>	05/12/2025

Table S1.3 Improvement programme requirements		
Reference	Requirement	Date
	<ul style="list-style-type: none"> a. detail the parameters and substances that will be tested for. b. include proposals for monitoring as a minimum the parameters listed in Schedule 3, Tables S3.1 and S3.2 or present conclusive evidence to suggest any parameter is not present/relevant in the emission. c. detail the monitoring methods, equipment and frequency to be used and justify any alternatives to the methods set out in Schedule 3, Table S3.1 and S3.2 for monitoring the listed parameters. d. confirm with supporting evidence that the monitoring will be representative of worst-case conditions – i.e. operating with typical waste streams at maximum plant throughput. e. establish a timetable for undertaking the monitoring. <p>The monitoring programme shall be carried out in line with the timescales approved by the Environment Agency.</p>	
IC7b Updated H1 risk assessment (air and water)	<p>The operator shall submit a written report to the Environment Agency for assessment and written approval as required by section 6.1 (point source emissions to air) and 6.4 (Point source emissions to water and sewer) of Chemical waste: appropriate measures for permitted facilities.</p> <p>The report must include:</p> <ul style="list-style-type: none"> a. the results and conclusions of the emissions monitoring and assessment undertaken in accordance with the approved monitoring programme under condition IC7a. b. a comparison of the monitoring results with the limits listed in Schedule 3, Tables S3.1 and S3.2 for each parameter. c. the results and conclusions from an assessment of the environmental impact of the emissions to air and sewer using all relevant parameters identified from the monitoring programme proposed under condition IC7a. <p>The assessment must screen parameters using the BAT AEL where they are set and actual emissions monitoring data for emissions where BAT AELs as not set and be carried out using the Environment Agency's 'H1 Environmental Risk Assessment' tool (or equivalent as agreed with the Environment Agency) and/or modelling as required following our guidance: 'Surface water pollution risk assessment for your environmental permit' and 'Air emissions risk assessment for your environmental permit - GOV.UK'</p> <p>Where it is concluded that the impact of the emission may be significant or is exceeding an environment standard, the operator shall:</p> <ul style="list-style-type: none"> a. review the BAT AELs and determine whether there is a requirement for emissions limits to be lower than the BAT AELs in order to prevent exceedance of environmental standards. b. propose revised emission limits 	6 months from approval of monitoring report in accordance with IC7a.

Table S1.3 Improvement programme requirements		
Reference	Requirement	Date
	<p>Where the proposed limits, limits listed in Tables S3.1 and S3.2 for any parameter could be exceeded, the report must also include:</p> <ol style="list-style-type: none"> proposals for measures to mitigate the emission to meet the relevant emission limit such as (additional) abatement and timescales for the implementation of the measures. <p>The proposals shall be implemented within 6 months of approval of the report or as agreed in writing by the Environment Agency.</p>	
IC8a Enclosure, extraction and collection and/or Abatement system	<p>The operator shall submit a plan to the Environment Agency for approval as required by section 6.1 (point source emissions to air) of Chemical waste: appropriate measures for permitted facilities for the enclosure, extraction and collection installation and maintenance and operation of an abatement system for the reduction of emissions to air from the storage and treatment tanks on site.</p> <p>The plan shall detail:</p> <ul style="list-style-type: none"> the design of the abatement system; the monitoring measures in place for; <ul style="list-style-type: none"> optimising and maintaining the operation; optimising performance of the carbon filters/bag filters/other abatement for example wet scrubbers; identifying optimal regeneration or replacement; the timescale for implementation. <p>The plan shall be implemented in accordance with the Environment Agency's written approval.</p>	05/09/2025
IC8b Abatement system	<p>The agreed abatement system(s) approved under IC8a shall be installed and operated in accordance with the Environment Agency's written approval.</p>	6 months from approval of abatement system plan in accordance with IC8a.
IC9 Site Drainage	<p>The operator shall review and resubmit their site drainage plan to the Environment Agency for approval. The plan shall demonstrate that adequate segregation of clean and dirty water control measures, impermeable surfacing and a sealed drainage system are in place for external areas of the site where waste is stored or handled.</p>	05/12/2025
IC10 Update site plan	<p>The operator shall review and update their site plan to include the information below:</p> <ul style="list-style-type: none"> A boundary line accurately and clearly identified in GREEN which encompasses the permitted area of your site. Identify other geographic features (roads, rivers etc.). Have a scale indicator and OS NGR indicated. Emission and sampling points (to air, water and land where applicable) clearly shown. Surfacing types. Buildings (with any internal storage areas identified). Storage bays, tanks, skips or any other designated storage areas. Treatment plant. 	2 months from the completion date of IC8b.

Table S1.3 Improvement programme requirements		
Reference	Requirement	Date
	<ul style="list-style-type: none"> • Quarantine area. • Entrances and exits to be used by emergency services. <p>A copy of the updated plan shall be submitted to the Environment Agency in writing for approval.</p>	

Schedule 2 – Waste types, raw materials and fuels

Table S2.1 Raw materials and fuels	
Raw materials and fuel description	Specification
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Table S2.2 Permitted waste types and quantities for treatment of hazardous waste. (Activity AR1)	
Maximum quantity	The maximum annual throughput of waste for the site shall not exceed 149,800 tonnes for all activities in aggregate.
Exclusions	None
Waste code	Description
13	OIL WASTES AND WASTES OF LIQUID FUELS (except edible oils, and those in chapters 05, 12 and 19)
13 05	oil/water separator contents
13 05 03*	interceptor sludges
13 05 07*	oily water from oil/water separators
13 05 08*	mixtures of wastes from grit chambers and oil/water separators
16	WASTES NOT OTHERWISE SPECIFIED IN THE LIST
16 07	wastes from transport tank, storage tank and barrel cleaning (except 05 and 13)
16 07 08*	wastes containing oil
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 02	wastes from physico/chemical treatments of waste (including dechromatation, decyanidation, neutralisation)
19 02 07*	oil and concentrates from separation

Table S2.3 Permitted waste types and quantities for treatment of non-hazardous waste. (Activity AR2)	
Maximum quantity	The maximum annual throughput of waste for the site shall not exceed 149,800 tonnes for all activities in aggregate.
Exclusions	None
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 01	sludges from washing and cleaning
02 02	wastes from the preparation and processing of meat, fish and other foods of animal origin
02 02 01	sludges from washing and cleaning

Table S2.3 Permitted waste types and quantities for treatment of non-hazardous waste. (Activity AR2)	
Maximum quantity	The maximum annual throughput of waste for the site shall not exceed 149,800 tonnes for all activities in aggregate.
Exclusions	None
Waste code	Description
02 02 03	materials unsuitable for consumption or processing
02 02 04	sludges from on-site effluent treatment
02 05	wastes from the dairy products industry
02 05 01	materials unsuitable for consumption or processing
02 07	wastes from the production of alcoholic and non-alcoholic beverages (except coffee, tea and cocoa)
02 07 01	wastes from washing, cleaning and mechanical reduction of raw materials
02 07 04	materials unsuitable for consumption or processing
08	WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS
08 03	wastes from MFSU of printing inks
08 03 08	aqueous liquid waste containing ink
10	WASTES FROM THERMAL PROCESSES
10 01	wastes from power stations and other combustion plants (except 19)
10 01 26	wastes from cooling-water treatment
16	WASTES NOT OTHERWISE SPECIFIED IN THE LIST
16 10	aqueous liquid wastes destined for off-site treatment
16 10 02	aqueous liquid wastes other than those mentioned in 16 10 01
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 05	wastes from aerobic treatment of solid wastes
19 05 99	wastes not otherwise specified
19 06	wastes from anaerobic treatment of waste
19 06 03	liquor from anaerobic treatment of municipal waste
19 06 04	digestate from anaerobic treatment of municipal waste
19 06 05	liquor from anaerobic treatment of animal and vegetable waste
19 06 06	digestate from anaerobic treatment of animal and vegetable waste
19 07	landfill leachate
19 07 03	landfill leachate other than those mentioned in 19 07 02
19 13	wastes from soil and groundwater remediation
19 13 08	aqueous liquid wastes and aqueous concentrates from groundwater remediation other than those mentioned in 19 13 07

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 1)	Limit (incl. unit)	Reference Period (Note 2)	Monitoring frequency (Note 5)	Monitoring standard or method
A1 Emissions point location to be agreed upon completion of IC8.	Treatment and storage tanks abatement system to be agreed upon completion of IC8.	Total Volatile Organic Compounds (TVOCs)	20 mg/m ³ (Note 3)	Average value of 3 consecutive measurements of at least 30 minutes each	Every 6 months	EN 12619
		Hydrogen Chloride (HCl) (Note 4)	5 mg/m ³ (Note 4)	Average value of 3 consecutive measurements of at least 30 minutes each (Note 4)	Every 6 months (Note 4)	EN 1911 (Note 4)
		Ammonia (NH ₃)	No limit set (Note 4)	Average value of 3 consecutive measurements of at least 30 minutes each (Note 4)	Every 6 months (Note 4)	EN ISO 21877 (Note 4)
<p>Note 1: In addition the operator shall also monitor for relevant waste gas parameters as required: flow, temperature, average concentration/load values of relevant substances (e.g. organic compounds, POPs such as PCBs) flammability, lower and upper explosive limits, reactivity and other substances which may affect gas treatment or plant safety (e.g. oxygen, nitrogen, water vapour, dust).</p> <p>Note 2: To the extent possible, the measurements shall be carried out at the highest expected emission state under normal operating conditions.</p> <p>Note 3: This limit does not apply if there are no carcinogenic, mutagenic or toxic for reproduction (CMR) substances present in the emission and the emission load is below 2 kg/h at the emission point.</p> <p>Note 4: This monitoring requirement and limit only applies when the substance is present in the waste gas stream.</p> <p>Note 5: An alternative monitoring frequency may be agreed in writing with Environment Agency following completion of IC7.</p>						

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 (Note 1 & 3)	Limit (incl. unit) (Note 4)	Reference period (Note 2)	Monitoring frequency (Note 5)	Monitoring standard or method
S1 on site plan in schedule 7 emission directly to Thames Water Sewage Treatment Works inlet.	Discharge of aqueous effluent to sewer from the treatment of water-based liquid waste.	Adsorbable organically bound halogens (AOX)	1 mg/l	--	Daily	EN ISO 9562
		Arsenic (expressed as As)	0.1 mg/l	--	Daily	EN ISO 11885 EN ISO 17294-2 EN ISO 15586

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 (Note 1 & 3)	Limit (incl. unit) (Note 4)	Reference period (Note 2)	Monitoring frequency (Note 5)	Monitoring standard or method
		Benzene, toluene, ethylbenzene, xylene (BTEX)	No limit set	--	Monthly	EN ISO 15680
		Cadmium (expressed as Cd)	0.1 mg/l	--	Daily	EN ISO 11885 EN ISO 17294-2 EN ISO 15586
		Chromium (expressed as Cr)	0.3 mg/l	--	Daily	EN ISO 11885 EN ISO 17294-2 EN ISO 15586
		Copper (expressed as Cu)	0.5 mg/l	--	Daily	EN ISO 11885 EN ISO 17294-2 EN ISO 15586
		Free cyanide (CN ⁻)	0.1 mg/l	--	Daily	EN ISO 14403-1 and -2
		Hexavalent chromium (expressed as Cr (VI))	0.1 mg/l	--	Daily	EN ISO 10304-3 EN ISO 23913
		Hydrocarbon oil index (HOI)	10 mg/l	--	Daily	EN ISO 9377-2
		Lead (expressed as Pb)	0.3 mg/l	--	Daily	EN ISO 11885 EN ISO 17294-2 EN ISO 15586
		Manganese (Mn)	No limit set	--	Daily	EN ISO 11885 EN ISO 17294-2 EN ISO 15586
		Mercury (expressed as Hg)	10 µg/l	--	Daily	BS EN 12846 BS EN ISO 17852
		Nickel (expressed as Ni)	1 mg/l	--	Daily	EN ISO 11885 EN ISO 17294-2 EN ISO 15586
		PFOA	No limit set	--	Every 6 months	BS ISO 25101
		PFOS	No limit set	--	Every 6 months	BS ISO 25101
		Zinc (expressed as Zn)	2 mg/l	--	Daily	EN ISO 11885 EN ISO 17294-2 EN ISO 15586

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 (Note 1 & 3)	Limit (incl. unit) (Note 4)	Reference period (Note 2)	Monitoring frequency (Note 5)	Monitoring standard or method
<p>Note 1: In addition the operator shall monitor for relevant wastewater parameters as required for example flow, pH, temperature, conductivity, BOD.</p> <p>Note 2: Relevant reference period:</p> <ul style="list-style-type: none"> In the case of continuous discharge, daily average values, i.e. 24-hour flow-proportional composite samples. In the case of batch discharge, average values over the release duration taken as flow-proportional composite samples, or, provided that the effluent is appropriately mixed and homogeneous, a spot sample taken before discharge. <p>Note 3: This substance is only required to be monitored where present in the wastewater emissions inventory.</p> <p>Note 4: The BAT-AEL may not apply if the downstream wastewater treatment plant abates the pollutant concerned, provided this does not lead to a higher level of pollution of the environment. The operator may request in writing to disapply the BAT-AEL, supported by a revised H1 Assessment and confirmation from the sewerage undertaker that the wastewater treatment plant abates the pollutant concerned.</p> <p>Note 5: An alternative monitoring frequency may be agreed in writing with Environment Agency following completion of IC7.</p>						

Table S3.3 Process monitoring requirements				
Emission point reference or source or description of point of measurement	Parameter	Monitoring frequency	Monitoring standard or method	Other Specifications
Filter(s) on emission point A1 from abatement system to be agreed upon completion of IC8.	Efficiency assessment	To be agreed upon completion of IC8.	Filter(s) shall be installed, maintained, operated and replaced in accordance with the manufacturer's recommendations.	--

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	Every 6 months	1 January
Emissions to sewer Parameters as required by condition 3.5.1	S1	Annually	1 January
Process monitoring Parameters as required by condition 3.5.1	To be agreed upon completion of IC8.	To be agreed upon completion of IC8.	1 January

Table S4.2 Annual production/treatment	
Parameter	Units
Hazardous waste treated - Recovery	tonnes
Hazardous waste treated - Disposal	tonnes
Non-hazardous waste treated - Recovery	tonnes
Non-hazardous waste treated - Disposal	tonnes
End of waste produced	tonnes

Table S4.3 Performance parameters		
Parameter	Frequency of assessment	Units
Water usage	Annually	cubic metres
Energy usage	Annually	MWh
Total raw material used	Annually	tonnes

Table S4.4 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	08/03/2021
Emissions to sewer	Emissions to Sewer Reporting Form: version 1 or other form as agreed in writing by the Environment Agency	08/03/2021
Water usage	Water Usage Reporting Form: version 1 or other form as agreed in writing by the Environment Agency	08/03/2021
Energy usage	Energy Usage Reporting Form: version 1 or other form as agreed in writing by the Environment Agency	08/03/2021

Table S4.4 Reporting forms		
Media/parameter	Reporting format	Date of form
Other performance indicators	Other Performance Parameters Reporting Form: version 1 or other form as agreed in writing by the Environment Agency	08/03/2021

Schedule 5 – Notification

These pages outline the information that the operator must provide.

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

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

Part A

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

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

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

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

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

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

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

Part B – to be submitted as soon as practicable

Any more accurate information on the matters for notification under Part A.	
Measures taken, or intended to be taken, to prevent a recurrence of the incident	

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

Name*	
Post	
Signature	
Date	

* authorised to sign on behalf of the operator

Schedule 6 – Interpretation

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

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

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

“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.

“CMR” means substances that are carcinogenic, mutagenic or toxic for reproduction in accordance with UK REACH, that is substances with classifications category 1A H340, H350, H360, category 1B H340, H350, H360, category 2 H341, H351, H361.

“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.

“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 schedule 3 or from other localised or diffuse sources, which are not controlled by an emission or background concentration 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.

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

“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.

“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, as amended from time to time.

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

“operating hours” means the time, expressed in hours, during which a combustion plant is operating and discharging emissions into the air, excluding start-up and shut-down periods.

“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, and
- except where they may lawfully be discharged to foul sewer, all liquids entering the system are collected in a sealed sump

“volatile organic compound” (VOC) means any organic compound as well as the fraction of creosote, having at 293.15 K 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 and in relation to hazardous waste, includes the asterisk.

“waste oils” means any mineral or synthetic lubrication or industrial oils which have become unfit for the use for which they were originally intended, such as used combustion engine oils and gearbox oils, lubricating oils, oils for turbines and hydraulic oils.

“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.

When the following terms appear in the waste code list in Schedule 2, they have the meaning given below:

“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.

“heavy metal” means any compound of antimony, arsenic, cadmium, chromium (VI), copper, lead, mercury, nickel, selenium, tellurium, thallium and tin, as well as these materials in metallic form, as far as these are classified as hazardous substances.

“PCBs” means.

- polychlorinated biphenyls
- polychlorinated terphenyls
- monomethyl-tetrachlorodiphenyl methane, Monomethyl-dichloro-diphenyl methane, Monomethyldibromodiphenyl methane
- any mixture containing any of the above mentioned substances in a total of more than 0.005% by weight.

“transition metals” means any of the following metals: any compound of scandium, vanadium, manganese, cobalt, copper, yttrium, niobium, hafnium, tungsten, titanium, chromium, iron, nickel, zinc, zirconium, molybdenum and tantalum, as well as these materials in metallic form, as far as these are classified as hazardous substances.

“stabilisation” means processes which change the hazardousness of the constituents in the waste and transform hazardous waste into non-hazardous waste.

“solidification” means processes which only change the physical state of the waste by using additives without changing the chemical properties of the waste.

“partly stabilised wastes” means wastes containing, after the stabilisation process, hazardous constituents which have not been changed completely into non-hazardous constituents and could be released into the environment in the short, middle or long term.

Schedule 7 – Site plan

Figure 1: Site location and permit boundary

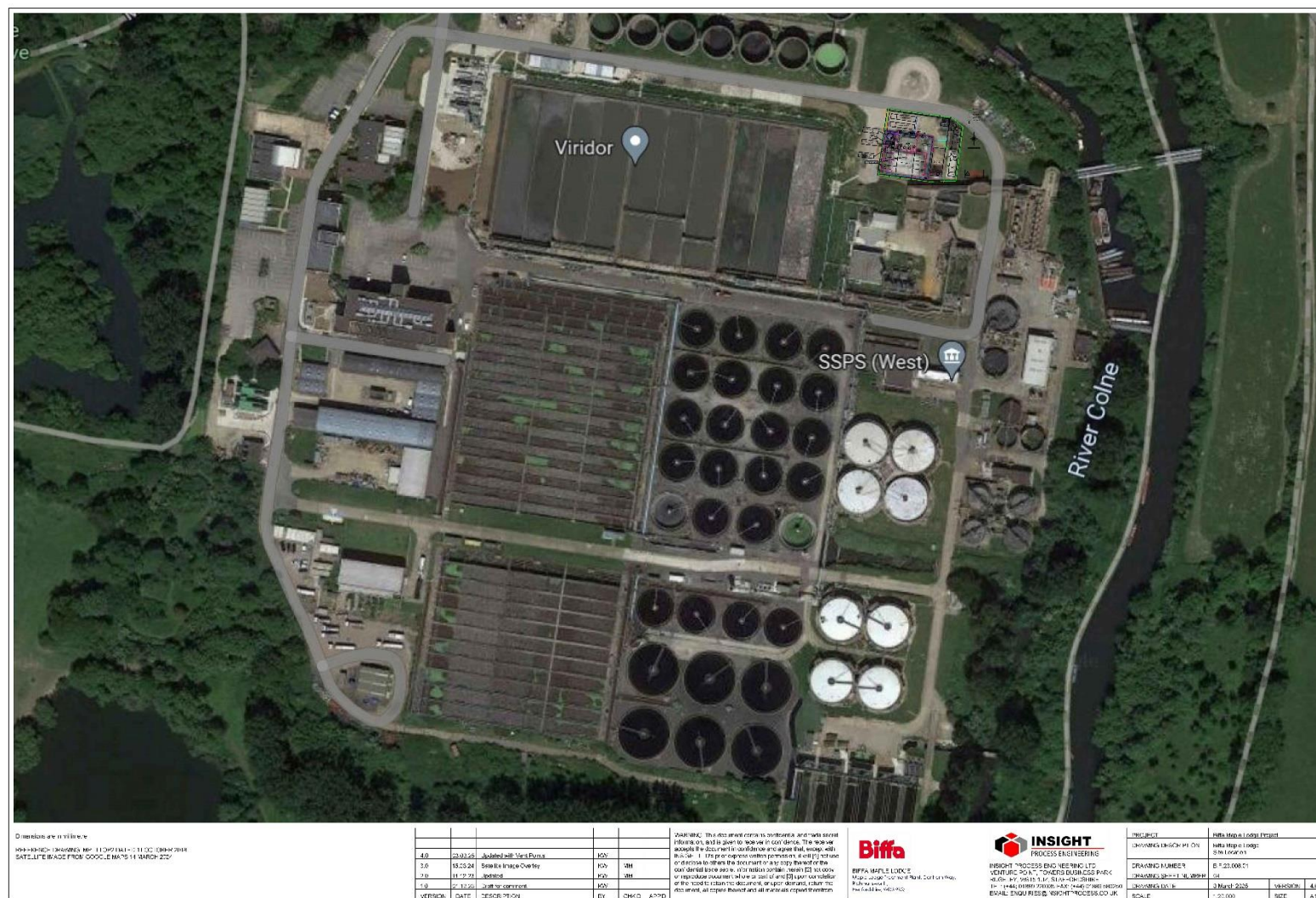
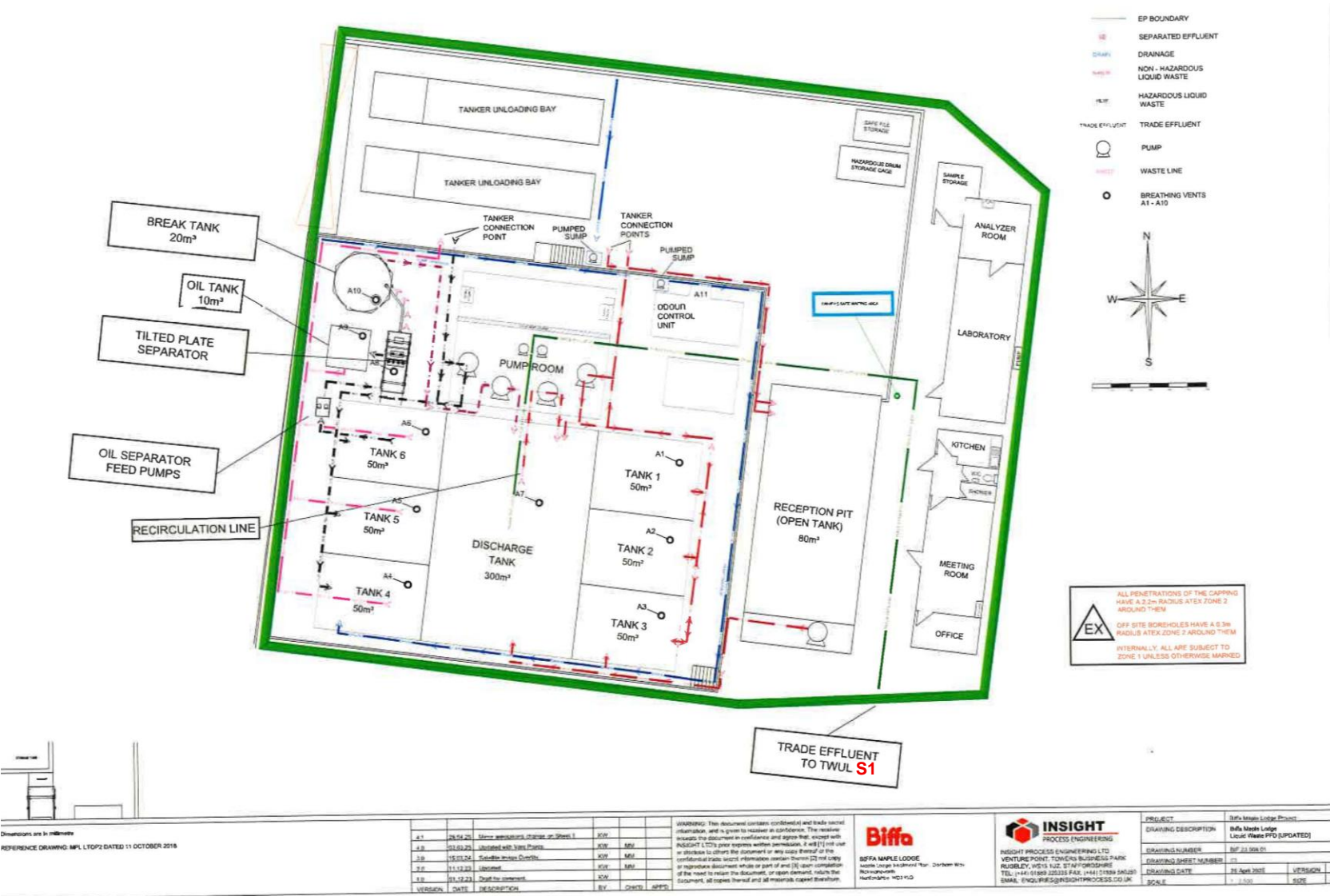
Permit number
EPR/XP3705MV

Figure 2: Site Layout Plan including emission points



END OF PERMIT

Permit number
EPR/XP3705MV