Notice of variation and consolidation with introductory note

The Environmental Permitting (England & Wales) Regulations 2016

Cleansing Service Group Limited

CSG Worcester Treatment Plant
Stanier Road
Warndon
Worcester
WR4 9FE

Variation application number

EPR/FP3532NV/V003

Permit number

EPR/FP3532NV

CSG Worcester Treatment Plant
Permit number EPR/FP3532NV/V003

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;
- temporary storage of hazardous waste;
- container washing;
- raw material storage;
- treatment of non-hazardous waste;
- temporary storage of non-hazardous waste.

Treatment of waste includes:

- recovery of oily waste by gravity settlement;
- disposal of hazardous aqueous waste by gravity settlement and pH adjustment;
- washing of metal and plastic containers;

- disposal of non-hazardous aqueous waste by gravity settlement and pH adjustment.

The facility is permitted to process 24,950 tonnes of hazardous waste and 75,000 tonnes of non-hazardous waste per year. Storage capacity at the site is a maximum of 600 tonnes for hazardous wastes and 300 tonnes for non-hazardous wastes. The waste treatment plant separates oil and water from wastes received by basic gravity separation using residence time in a series of tanks. The recovered oil is transferred offsite for further treatment prior to its use as a recovered fuel oil. The aqueous wastes are treated by gravitational settlement and pH adjustment before discharge to sewer under a trade effluent consent.

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.
- Section 5.6 Part A(1)(a) - Temporary storage of hazardous waste with a total capacity exceeding 50 tonnes.

A Waste Operation enables non-hazardous domestic waste storage and treatment by filtration in the Sewage Treatment Plant for recovery of solids for beneficial land use.

The site is located within the Shire Industrial Estate in Warndon at the northeastern outskirts of Worcester approximately 3.5km from the centre of the city, National Grid Reference SO 87940 57330. The nearest residential area is located 170m to the south of the site. The facility is approximately 1.5km of Lyppard Grange Ponds a Site of Special Scientific Intertest and Special Area of Conservation. There are numerous other local wildlife sites, local nature reserves and ancient woodlands within 1km of the site, including Warndon Woodlands and Offerton Wetlands.

Suitable abatement will service all treatment and storage tanks following completion of IC12. There are no direct discharges to surface water or land from the site. There is a discharge directly to sewer (S1) authorised by way of a trade effluent discharge consent issued by Severn Trent Water for treated effluent and separately collected uncontaminated surface water.

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

The schedules specify the changes made to the permit.

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

Status log of the permit		
Description	**Date**	**Comments**
Application EPR/PP3237SF/A001	01/11/2005	Application for environmental permit.
Transfer of application PP3237SF	02/08/2006	Application transferred to new applicant.
Permit PP3237SF determined	28/06/2007	Application issued to Augean Waste Treatment Limited.
Variation FP3835XN	03/06/2008	--
Agency variation determined EPR/PP3237SF/V003	07/01/2014	Agency variation to implement the changes introduced by IED.
Application EPR/FP3532NV/T001 (full transfer of permit EPR/PP3237SF)	Duly made 16/04/2014	Application to transfer the permit in full to Cleansing Service Group Limited.
Transfer determined EPR/FP3532NV	15/05/2014	Full transfer of permit complete.
Application for Variation EPR/FP3532NV/V002	Duly Made 26/02/2015	--

Status log of the permit		
Description	**Date**	**Comments**
Schedule 5 Notice	16/03/2015	Requesting a revised site plan and details of the treatment capacities and storage volumes. Response received 14/04/15
Schedule 5 Notice	20/03/2015	Requesting a revised Odour Management Plan and operating techniques. Response received 22/04/15
Variation Determined EPR/FP3532NV/V002	Issued 20/05/2015	--
Permit review - Regulation 61 Notice sent to operator	15/11/2021	Regulation 61 Notice requiring information for statutory review of permit.
Permit review - Regulation 61 Notice response	07/04/2022	Response received from the operator.
Permit Review - Application (variation and consolidation) EPR/FP3532NV/V003	Environment Agency Initiated Variation	Statutory review of permit occasioned by: • Waste Treatment BAT Conclusions published on 17 August 2018. • Chemical waste: appropriate measures for permitted facilities published 18 November 2020. • Non-hazardous and inert waste: appropriate measures for permitted facilities published 12 July 2021.
Additional information received in response to the Request for Further Information (RFI) dated 07/11/2025	28/11/2025	Response received from the operator with information including: • Reception and digout pit compliance with the appropriate measures. • Skips/RoRo containers compliance with the appropriate measures. • Storage and treatment of domestic waste. • Washing and crushing of containers. • Abatement for storage and treatment tanks. • Process efficiency appropriate measures. • Updated site plan.
Environment Agency Waste Treatment Sector Review Permit reviewed Variation determined EPR/FP3532NV/V003	18/02/2026	Varied and consolidated permit issued.

End of introductory note

Notice of variation and consolidation

The Environmental Permitting (England and Wales) Regulations 2016

The Environment Agency in exercise of its powers under regulation 20 of the Environmental Permitting (England and Wales) Regulations 2016 varies and consolidates

Permit number

EPR/FP3532NV

Issued to

Cleansing Service Group Limited ("the operator")

whose registered office is

Fusion 3

1200 Parkway

Whiteley

Fareham

Hampshire

PO15 7AD

company registration number **00530446**

to operate a regulated facility at

CSG Worcester Treatment Plant

Stanier Road

Warndon

Worcester

WR4 9FE

to the extent set out in the schedules.

The notice shall take effect from 18/02/2026.

Name	Date
Hannah Finney	**18/02/2026**

Authorised on behalf of the Environment Agency

Schedule 1

All conditions have been varied by the consolidated permit as a result of an Environment Agency initiated variation.

Schedule 2 – consolidated permit

Consolidated permit issued as a separate document.

Permit

The Environmental Permitting (England and Wales) Regulations 2016

Permit number

EPR/FP3532NV

This is the consolidated permit referred to in the variation and consolidation notice for application EPR/FP3532NV/V003 authorising,

Cleansing Service Group Limited ("the operator"),

whose registered office is

Fusion 3

1200 Parkway

Whiteley

Fareham

Hampshire

PO15 7AD

company registration number **00530446**

to operate an installation and waste operations at

CSG Worcester Treatment Plant

Stanier Road

Warndon

Worcester

WR4 9FE

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

Name	Date
Hannah Finney	**18/02/2026**

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 Energy efficiency

1.2.1 For the following activities referenced in schedule 1, table S1.1 (AR1 to AR10) the operator shall:

(a) take appropriate measures to ensure that energy is used efficiently in the activities;

(b) review and record at least every four years whether there are suitable opportunities to improve the energy efficiency of the activities; and

(c) take any further appropriate measures identified by a review.

1.3 Efficient use of raw materials

1.3.1 For the following activities referenced in schedule 1, table S1.1 (AR1 to AR10) 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 tables S2.2 to S2.5; and

(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.

3.4 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:

(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 For the following activities referenced in schedule 1, table S1.1 (AR1 to AR10) 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; and

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

4.2.4 The operator shall, unless notice under this condition has been served within the preceding four years, submit to the Environment Agency, within six months of receipt of a written notice, a report

assessing whether there are other appropriate measures that could be taken to prevent, or where that is not practicable, to minimise pollution.

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

4.3 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	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.	Treatment of oily waste for recovery involving gravity settlement. R3: Recycling/reclamation of organic substances which are not used as solvents.	From treatment of oily wastes by pre-mixing and gravity settlement in tanks 8 to 10 shown on the plan in Schedule 7 to storage of waste oils prior to transfer offsite for recovery, and storage of effluent prior to further treatment by activity reference AR2. No more than 450 tonnes per day of hazardous waste shall be treated in aggregate with Activity AR2. Treatment shall take place in tanks 8 to 10 shown on the plan in Schedule 7 using abatement on an impermeable surface with sealed drainage. The following wastes shall not be blended or mixed: • wastes which could be recovered with other wastes if this means that the waste must now be sent for disposal or a lower form of recovery. • oils where this could negatively affect their regeneration or recycling. • waste to deliberately dilute it. Treated waste oils shall be stored prior to transfer off-site in tanks on an impermeable surface with sealed drainage for no longer than 6 months. No more than 110 tonnes of treated waste oils shall be stored on site at any one time. No waste types shall be submitted to this activity other than those hazardous wastes specified in schedule 2, table S2.2.
AR2	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.	Treatment of hazardous aqueous waste for disposal involving gravity settlement and pH adjustment. D9: Physico-chemical treatment resulting in final compounds or mixtures which are discarded by any of the operations numbered D1 to D12	From treatment of aqueous waste by pre-mixing, gravity settlement in tanks 8 to 10 shown on the plan in Schedule 7 to storage of treated effluent prior to discharge to sewer. No more than 450 tonnes per day of hazardous waste shall be treated in aggregate with Activity AR1. Screening shall take place in the reception area. Treatment shall take place in tanks 8 to 10 shown on the plan in Schedule 7 using abatement on an impermeable surface with sealed drainage.

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**
			The following wastes shall not be blended or mixed: • wastes which could be recovered with other wastes if this means that the waste must now be sent for disposal or a lower form of recovery. • oils where this could negatively affect their regeneration or recycling. • waste to deliberately dilute it. Treated solids shall be stored prior to transfer offsite in covered RoRo containers on an impermeable surface with sealed drainage for no longer than 4 weeks. Treated effluent shall be stored prior to discharge to sewer in tanks on an impermeable surface with sealed drainage for no longer than 6 months. No waste types shall be submitted to this activity other than those hazardous wastes specified in schedule 2, table S2.2.
AR3	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.	Treatment of hazardous waste containers. R3: Recycling/reclamation of organic substances which are not used as solvents. R4: Recycling/reclamation of metals and metal compounds.	Washing of packaging arising from hazardous waste storage and treatment operations. Containers shall be nominally empty of their waste contents prior to washing. The washing of containers shall not result in: • a reaction of the washed-out wastes with the washing fluid. • a reaction of the washed-out wastes with each other. • a reaction with the container or vessel into which the washings are being drained. • a release of volatile organic compounds. No more than 5 tonnes per day of waste shall be treated. Washing of hazardous waste containers shall take place with an impermeable surface and a sealed drainage system. Treated waste containers shall be stored prior to transfer off-site and wastewaters stored prior to treatment in Activity AR1 or AR2 on an impermeable surface with sealed drainage for no longer than 6 months.

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**
AR4	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.	Treatment of non-hazardous aqueous waste involving gravity settlement and pH adjustment. D9: Physico-chemical treatment resulting in final compounds or mixtures which are discarded by any of the operations numbered D1 to D12	From treatment of aqueous waste by pre-mixing, gravity settlement and pH adjustment in tanks 8 to 10 shown on the plan in Schedule 7 to storage of treated effluent prior to discharge to sewer. No more than 300 tonnes per day of non-hazardous waste shall be treated. Screening shall take place in the reception area. Treatment shall take place in tanks 8 to 10 shown on the plan in Schedule 7 using abatement on an impermeable surface with sealed drainage. The following wastes shall not be blended or mixed: • wastes which could be recovered with other wastes if this means that the waste must now be sent for disposal or a lower form of recovery. • waste to deliberately dilute it. Treated solids shall be stored prior to transfer offsite in covered RoRo containers on an impermeable surface with sealed drainage for no longer than 4 weeks. Treated effluent shall be stored prior to discharge to sewer in tanks on an impermeable surface with sealed drainage for no longer than 6 months. No waste types shall be submitted to this activity other than those non-hazardous wastes specified in schedule 2, table S2.4.
AR5	Section 5.6 Part A(1)(a) Temporary storage of hazardous waste with a total capacity exceeding 50 tonnes.	Temporary storage of hazardous waste. 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). D15: Storage pending any of the operations numbered D1 to D14 (excluding temporary storage, pending collection, on the site where the waste is produced).	From receipt and storage of hazardous waste on site to its treatment on site; or its transfer off-site. The amount of hazardous waste stored on site at any one time shall not exceed 600 tonnes. Wastes shall be stored in tanks, buildings or bays as shown at the locations identified on site plan in Schedule 7. All waste shall be stored on impermeable surfacing with sealed drainage. Asbestos waste shall be stored double bagged or wrapped, in sealed, closed and locked containers. Asbestos waste shall not be stored loose in bays and shall not be transferred between different skips or containers. Mechanical equipment, for example

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**
			loading shovels, chutes and conveyors shall not be used to move asbestos waste. All wastes shall be stored on site for no longer than 6 months. 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. No waste types shall be submitted to this activity other than those hazardous wastes specified in schedule 2, table S2.2 and S2.3.
Directly Associated Activity			
AR6	Storage of non-hazardous waste.	Storage of non-hazardous waste prior to treatment. D15: Storage pending any of the operations numbered D1 to D14 (excluding temporary storage, pending collection, on the site where the waste is produced).	Storage of non-hazardous waste prior to treatment in Activity AR4 only. Waste shall not be otherwise blended or mixed, repackaged or transferred off-site. The amount of non-hazardous waste stored on site at any one time shall not exceed 300 tonnes. Wastes shall be stored in tanks 3 to 7 as shown at the locations identified on site plan in Schedule 7. All wastes shall be stored on site for no longer than 6 months. No waste types shall be submitted to this activity other than those non-hazardous wastes specified in schedule 2, table S2.4.
AR7	Raw material handling and storage.	Storage of raw materials including Iron sulphate, Sodium hypochlorite, Sodium hydroxide and Polymer.	From receipt and storage to point of use in Activities AR2 or AR4. Storage of raw materials is limited to: • storage of Iron (II) sulphate (FeSO4) shall not exceed 2 tonnes at any one time. • storage of Sodium hypochlorite (NaOCl) shall not exceed 2 tonnes at any one time. • storage of Sodium hydroxide (NaOH) shall not exceed 2 tonnes at any one time. • storage of Polymer shall not exceed 4 tonnes at any one time.
AR8	Treatment of non-hazardous waste containers.	Washing of non-hazardous waste containers. R3: Recycling/reclamation of organic substances which are not used as solvents.	Washing of packaging arising from non-hazardous waste storage and treatment operations. Containers shall be nominally empty of their waste contents prior to washing.

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**
		R4: Recycling/reclamation of metals and metal compounds.	The washing of containers shall not result in: • a reaction of the washed-out wastes with the washing fluid. • a reaction of the washed-out wastes with each other. • a reaction with the container or vessel into which the washings are being drained. • a release of volatile organic compounds. No more than 5 tonnes per day of waste shall be treated. Washing of non-hazardous waste containers shall take place with an impermeable surface and a sealed drainage system. Treated waste containers shall be stored prior to transfer off-site and wastewaters stored prior to treatment in Activity AR4 on an impermeable surface with sealed drainage for no longer than 6 months.
AR9	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 use or discharge to sewer.
AR10	Vehicle washing.	Washing of vehicles associated with the facility and waste deliveries.	From the collection of contaminated water and storage prior to treatment or transfer offsite. Washing of vehicles shall take place in the digout pit on an impermeable surface with sealed drainage.

Waste Operations		
Activity reference	**Description of activities for waste operations**	**Limits of activities**
AR11	Treatment and storage of non-hazardous waste. R3: Recycling/reclamation of organic substances which are not used as solvents. 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).	From treatment of domestic waste by filtration in the Sewage Treatment Plant as shown on the plan in Schedule 7 to storage of treated solids prior to transfer offsite and treated liquid effluent prior to discharge to sewer. No more than 200 tonnes per day of non-hazardous waste shall be treated. Wastes shall be stored in Tank A prior to treatment as shown on plan in Schedule 7. Treatment shall take place in the Sewage Treatment Plant shown on the plan in Schedule 7 using abatement on an impermeable surface with sealed drainage. The following wastes shall not be blended or mixed: • wastes which react with one another.

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**
			• wastes which could be recovered with other wastes if this means that the waste must now be sent for disposal or a lower form of recovery. • waste to deliberately dilute it. Treated solids shall be stored prior to transfer offsite in covered RoRo containers using abatement on an impermeable surface with sealed drainage for no longer than 4 weeks. No waste types shall be submitted to this activity other than those non-hazardous wastes specified in schedule 2, table S2.5.

Table S1.2 Operating techniques		
Description	**Parts**	**Date Received**
Approved Odour Management Plan	Odour Management Plan Ref: 2.0, dated April 2015	22/04/2015
Response to Regulation 61 Notice dated 15/11/2021	• Regulation 61 Notice response. • Trade Effluent Discharge Consent. • Air emission calculations. • Updated site plans. • H1 Assessment and H1 Justification.	07/04/2022
Chemical waste: appropriate measures for permitted facilities Version published 18 November 2020	All parts of the appropriate measures guidance shall apply other than: • 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). • those parts for which an alternative measure has been proposed below. • those parts listed below which are not applicable; The following alternative measures have been agreed: • Section 3.1.5 (representative sample of a waste from interceptors from garage forecourts and vehicle washdown areas only) of the waste pre-acceptance, acceptance and tracking appropriate measures. The following parts of the appropriate measures guidance are not applicable: • Section 5.2 (aerosol cannister treatment) of the waste treatment measures.	N/A
Non-hazardous and inert waste: appropriate measures for permitted facilities Version published 12 July 2011	All parts of the appropriate measures guidance shall apply other than: • 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).	N/A

Table S1.2 Operating techniques		
Description	**Parts**	**Date Received**
Additional Information EPR/FP3532NV/V003	• Reception and digout pit compliance with the appropriate measures. • RoRo containers compliance with the appropriate measures. • Storage and treatment of domestic waste. • Washing and crushing of containers. • Abatement for storage and treatment tanks. • Process efficiency appropriate measures.	28/11/2025

Table S1.3 Improvement programme requirements		
Reference	**Requirement**	**Date**
IC6 Waste storage, segregation and handling procedures	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: • You should vent bulk storage tanks and silos through suitable abatement (measure 4.43). • You should equip storage and treatment tanks with an automatic level monitoring system and an associated alarm or trip system. These systems must be sufficiently robust (for example, be able to work if sludge and foam are present) and regularly maintained. You must fit tanks with suitable overfill protection (measure 4.47). A copy of the updated procedure(s) shall be submitted to the Environment Agency for approval.	18/02/2027
IC7 Waste treatment procedures	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: • 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 (subject to explosion relief) (measure 5.1.10). A copy of the updated procedure(s) shall be submitted to the Environment Agency for approval.	18/02/2027
IC8 Emissions control procedures	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: • 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).	18/02/2027

Table S1.3 Improvement programme requirements		
Reference	**Requirement**	**Date**
	A copy of the updated procedure(s) shall be submitted to the Environment Agency in writing for approval.	
IC9 Process efficiency procedures	The operator shall review and update their process efficiency 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. A copy of the updated procedure(s) shall be submitted to the Environment Agency for approval.	18/08/2026
IC10 Updated emissions inventory and H1 risk assessment (air and sewer)	The operator shall submit a written report to the Environment Agency for assessment and written approval as required by sections 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. The emissions inventory must include information about the relevant characteristics of point source emissions to air and sewer. The report must include: a. the results and conclusions of the emissions monitoring and assessment undertaken in accordance with your emissions inventory. b. a comparison of the monitoring results with the limits listed in Schedule 3, Tables S3.1 and S3.2 for each parameter (if limits are listed). 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 your emissions inventory under (a) above. The assessment must 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. Where it is concluded that the impact of an emission may be significant or exceeds an environmental standard (e.g. an environmental quality standard EQS) the operator shall: d. review whether there is a need for emissions limits to be lower than the limits listed in Schedule 3, Tables S3.1 and S3.2 in order to prevent exceedance of environmental standards (if limits are listed). e. propose revised emission limits that will prevent exceedance of the environmental standard(s). f. include proposals for measures to mitigate the emission to meet the relevant emission limit (for example, the provision of additional treatment or abatement) and timescales for the implementation of these measures. The proposals shall be implemented within 6 months of approval of the report or as agreed in writing by the Environment Agency.	18/08/2026
IC11 Monitoring viability for oil gravity separation	The operator shall submit a written report to the Environment Agency for approval to demonstrate the viability of monitoring emissions to air to the standards required by condition 3.5.1,	18/08/2026

Table S1.3 Improvement programme requirements		
Reference	**Requirement**	**Date**
	Table S3.1 from process treatment tanks that undertake gravity separation. The report shall: a. review techniques for representative monitoring of Total Volatile Organic Compounds (TVOCs) discharged from vents on treatment tanks in accordance with MCERTs accredited standards in line with requirements Environment Agency guidance 'Monitoring emissions to air, land and water (MCERTS) - GOV.UK b. include an assessment of the emission parameters including, but not limited to, an assessment of flow (e.g. m3/s), load (e.g. kg/hr) and concentration (e.g. mg/m3) for each pollutant released from the listed emission points, during all stages of the treatment process where emissions may be expected including tank filling. c. conclude via evidence and justification if emission parameters (e.g. flow) during all stages of the treatment process where emissions may be expected are sufficient to undertake MCERTS monitoring of emissions to the standards required in Table S3.1. d. review measures to improve the monitoring points in the event it is concluded there is sufficient emissions/flow to monitor the emission during all or specific stage of the treatment process, but the monitoring/emission point does not meet the required specification for monitoring to take place. e. outline timescales for improving monitoring points if required and the commencement of monitoring. The operator shall carry out the monitoring subject to the completion of this Improvement Condition as agreed within the Environment Agency.	
IC12a Enclosure, extraction and collection and/or Abatement system	The operator shall submit a plan to the Environment Agency for approval as required by sections 6.1 (point source emissions to air) and 6.2 (fugitive 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. The plan shall detail: • the design of the abatement system; • the monitoring measures in place for; - 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. The plan shall be implemented in accordance with the Environment Agency's written approval.	18/08/2026
IC12b Abatement system	The agreed abatement system(s) approved under IC12a shall be installed and operated in accordance with the Environment Agency's written approval.	6 months from approval of abatement system plan in accordance with IC12a.

Table S1.3 Improvement programme requirements		
Reference	**Requirement**	**Date**
IC13 Update site plan	The operator shall review and update their site plan to include the information below: • 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. • Quarantine area. • Entrances and exits to be used by emergency services. A copy of the updated plan shall be submitted to the Environment Agency in writing for approval.	3 months from the completion date of IC12b.

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 storage and treatment of hazardous waste. (Activities AR1, AR2 and AR5)	
Maximum quantity	The total quantity of hazardous wastes accepted at the site shall not exceed 24,950 tonnes per year.
Exclusions	None.
Waste code	**Description**
01	**WASTES RESULTING FROM EXPLORATION, MINING, QUARRYING, AND PHYSICAL AND CHEMICAL TREATMENT OF MINERALS**
01 05	**drilling muds and other drilling wastes**
01 05 05*	oil-containing drilling muds and wastes
05	**WASTES FROM PETROLEUM REFINING, NATURAL GAS PURIFICATION AND PYROLYTIC TREATMENT OF COAL**
05 01	**wastes from petroleum refining**
05 01 03*	tank bottom sludges
05 01 05*	oil spills
05 01 06*	oily sludges from maintenance operations of the plant or equipment
05 01 09*	sludges from on-site effluent treatment containing hazardous substances
05 01 11*	wastes from cleaning of fuels with bases
05 01 12*	oil containing acids
06	**WASTES FROM INORGANIC CHEMICAL PROCESSES**
06 01	**wastes from the manufacture, formulation, supply and use (MFSU) of acids**
06 01 01*	sulphuric acid and sulphurous acid (PROCESS AID ONLY)
06 01 02*	hydrochloric acid (PROCESS AID ONLY)
06 02	**wastes from the MFSU of bases**
06 02 04*	sodium and potassium hydroxide (PROCESS AID ONLY)
08	**WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS**
08 01	**wastes from MFSU and removal of paint and varnish**
08 01 15*	aqueous sludges containing paint or varnish containing organic solvents or other hazardous substances
08 01 19*	aqueous suspensions containing paint or varnish containing organic solvents or other hazardous substances
08 03	**wastes from MFSU of printing inks**
08 03 16*	waste etching solutions (PROCESS AID ONLY)
08 03 19*	disperse oil
10	**WASTES FROM THERMAL PROCESSES**

Table S2.2 Permitted waste types and quantities for storage and treatment of hazardous waste. (Activities AR1, AR2 and AR5)	
Maximum quantity	The total quantity of hazardous wastes accepted at the site shall not exceed 24,950 tonnes per year.
Exclusions	None.
Waste code	**Description**
10 02	**wastes from the iron and steel industry**
10 02 11*	wastes from cooling-water treatment containing oil
10 03	**wastes from aluminium thermal metallurgy**
10 03 27*	wastes from cooling-water treatment containing oil
10 04	**wastes from lead thermal metallurgy**
10 04 09*	wastes from cooling-water treatment containing oil
10 05	**wastes from zinc thermal metallurgy**
10 05 08*	wastes from cooling-water treatment containing oil
10 06	**wastes from copper thermal metallurgy**
10 06 09*	wastes from cooling-water treatment containing oil
10 07	**wastes from silver, gold and platinum thermal metallurgy**
10 07 07*	wastes from cooling-water treatment containing oil
10 08	**wastes from other non-ferrous thermal metallurgy**
10 08 19*	wastes from cooling-water treatment containing oil
11	**WASTES FROM CHEMICAL SURFACE TREATMENT AND COATING OF METALS AND OTHER MATERIALS, NON-FERROUS HYDRO-METALLURGY**
11 01	**wastes from chemical surface treatment and coating of metals and other materials (for example galvanic processes, zinc coating processes, pickling processes, etching, phosphatising, alkaline degreasing, anodising)**
11 01 05*	pickling acids (PROCESS AID ONLY)
11 01 11*	aqueous rinsing liquids containing hazardous substances
11 01 13*	degreasing wastes containing hazardous substances
12	**WASTES FROM SHAPING AND PHYSICAL AND MECHANICAL SURFACE TREATMENT OF METALS AND PLASTICS**
12 01	**wastes from shaping and physical and mechanical surface treatment of metals and plastics**
12 01 07*	mineral-based machining oils free of halogens (except emulsions and solutions)
12 01 09*	machining emulsions and solutions free of halogens
12 01 10*	synthetic machining oils
12 01 19*	readily biodegradable machining oil
12 03	**wastes from water and steam degreasing processes (except 11)**
12 03 01*	aqueous washing liquids
12 03 02*	steam degreasing wastes
13	**OIL WASTES AND WASTES OF LIQUID FUELS (except edible oils, and those in chapters 05, 12 and 19)**
13 01	**waste hydraulic oils**
13 01 05*	non-chlorinated emulsions

Table S2.2 Permitted waste types and quantities for storage and treatment of hazardous waste. (Activities AR1, AR2 and AR5)	
Maximum quantity	The total quantity of hazardous wastes accepted at the site shall not exceed 24,950 tonnes per year.
Exclusions	None.
Waste code	**Description**
13 01 10*	mineral based non-chlorinated hydraulic oils
13 01 11*	synthetic hydraulic oils
13 01 12*	readily biodegradable hydraulic oils
13 01 13*	other hydraulic oils
13 02	**waste engine, gear and lubricating oils**
13 02 05*	mineral-based non-chlorinated engine, gear and lubricating oils
13 02 06*	synthetic engine, gear and lubricating oils
13 02 07*	readily biodegradable engine, gear and lubricating oils
13 02 08*	other engine, gear and lubricating oils
13 03	**waste insulating and heat transmission oils**
13 03 07*	mineral-based non-chlorinated insulating and heat transmission oils
13 03 08*	synthetic insulating and heat transmission oils
13 03 09*	readily biodegradable insulating and heat transmission oils
13 03 10*	other insulating and heat transmission oils
13 04	**bilge oils**
13 04 01*	bilge oils from inland navigation
13 04 02*	bilge oils from jetty sewers
13 04 03*	bilge oils from other navigation
13 05	**oil/water separator contents**
13 05 01*	solids from grit chambers and oil/water separators
13 05 02*	sludges from oil/water separators
13 05 03*	interceptor sludges
13 05 06*	oil from oil/water separators
13 05 07*	oily water from oil/water separators
13 05 08*	mixtures of wastes from grit chambers and oil/water separators
13 07	**wastes of liquid fuels**
13 07 01*	fuel oil and diesel
13 07 03*	other fuels (including mixtures)
13 08	**oil wastes not otherwise specified**
13 08 01*	desalter sludges or emulsions
13 08 02*	other emulsions
13 08 99*	wastes not otherwise specified (restricted to oil/fuel and water that is not in an oil/water separator, oil/fuel spillages that do not occur at a petrochemical facility, mixed oil/water from carriers rounds where the hazards remain the same)

Table S2.2 Permitted waste types and quantities for storage and treatment of hazardous waste. (Activities AR1, AR2 and AR5)	
Maximum quantity	The total quantity of hazardous wastes accepted at the site shall not exceed 24,950 tonnes per year.
Exclusions	None.
Waste code	**Description**
15	**WASTE PACKAGING, ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED**
15 02	**absorbents, filter materials, wiping cloths and protective clothing**
15 02 02*	absorbents, filter materials (including oil filters not otherwise specified), wiping cloths, protective clothing contaminated by hazardous substances
16	**WASTES NOT OTHERWISE SPECIFIED IN THE LIST**
16 03	**off-specification batches and unused products**
16 03 03*	inorganic wastes containing hazardous substances (PROCESS AID ONLY)
16 05	**gases in pressure containers and discarded chemicals**
16 05 07*	discarded inorganic chemicals consisting of or containing hazardous substances (PROCESS AID ONLY)
16 07	**wastes from transport tank, storage tank and barrel cleaning (except 05 and 13)**
16 07 08*	wastes containing oil
16 07 09*	wastes containing other hazardous substances
16 09	**oxidising substances**
16 09 04*	oxidising substances, not otherwise specified (PROCESS AID ONLY)
16 10	**aqueous liquid wastes destined for off-site treatment**
16 10 01*	aqueous liquid wastes containing hazardous substances
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 01	**wastes from incineration or pyrolysis of waste**
19 01 06*	aqueous liquid wastes from gas treatment and other aqueous liquid wastes
19 02	**wastes from physico/chemical treatments of waste (including dechromatation, decyanidation, neutralisation)**
19 02 04*	premixed wastes composed of at least one hazardous waste
19 02 05*	sludges from physico/chemical treatment containing hazardous substances
19 02 07*	oil and concentrates from separation
19 02 11*	other wastes containing hazardous substances (PROCESS AID ONLY)
19 08	**wastes from waste water treatment plants not otherwise specified**
19 08 10*	grease and oil mixture from oil/water separation other than those mentioned in 19 08 09
19 08 13*	sludges containing hazardous substances from other treatment of industrial waste water
19 11	**wastes from oil regeneration**
19 11 03*	aqueous liquid wastes
19 11 04*	wastes from cleaning of fuel with bases

Table S2.2 Permitted waste types and quantities for storage and treatment of hazardous waste. (Activities AR1, AR2 and AR5)	
Maximum quantity	The total quantity of hazardous wastes accepted at the site shall not exceed 24,950 tonnes per year.
Exclusions	None.
Waste code	**Description**
19 11 05*	sludges from on-site effluent treatment containing hazardous substances
19 13	**wastes from soil and groundwater remediation**
19 13 03*	sludges from soil remediation containing hazardous substances
19 13 05*	sludges from groundwater remediation containing hazardous substances
19 13 07*	aqueous liquid wastes and aqueous concentrates from groundwater remediation containing hazardous substances
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 14*	acids (PROCESS AID ONLY)
20 01 15*	alkalines (PROCESS AID ONLY)
20 01 26*	oil and fat other than those mentioned in 20 01 25

Table S2.3 Permitted waste types and quantities for storage of hazardous asbestos waste only. (Activity AR5 only)	
Maximum quantity	The total quantity of hazardous wastes accepted at the site shall not exceed 24,950 tonnes per year.
Exclusions	None.
Waste code	**Description**
10	**WASTES FROM THERMAL PROCESSES**
10 13	**wastes from manufacture of cement, lime and plaster and articles and products made from them**
10 13 09*	wastes from asbestos-cement manufacture containing asbestos
16	**WASTES NOT OTHERWISE SPECIFIED IN THE LIST**
16 01	**end-of-life vehicles from different means of transport (including off-road machinery) and wastes from dismantling of end-of-life vehicles and vehicle maintenance (except 13, 14, 16 06 and 16 08)**
16 01 11*	brake pads containing asbestos
16 02	**wastes from electrical and electronic equipment**
16 02 12*	discarded equipment containing free asbestos
17	**CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)**
17 06	**insulation materials and asbestos-containing construction materials**
17 06 01*	insulation materials containing asbestos
17 06 05*	construction materials containing asbestos

Table S2.4 Permitted waste types and quantities for storage and treatment of non-hazardous waste. (Activities AR4 and AR6)	
Maximum quantity	The total quantity of non-hazardous wastes accepted at the site shall not exceed 75,000 tonnes per year.
Exclusions	None.
Waste code	**Description**
01	**WASTES RESULTING FROM EXPLORATION, MINING, QUARRYING, AND PHYSICAL AND CHEMICAL TREATMENT OF MINERALS**
01 04	**wastes from physical and chemical processing of non-metalliferous minerals**
01 04 13	wastes from stone cutting and sawing other than those mentioned in 01 04 07
01 05	**drilling muds and other drilling wastes**
01 05 04	freshwater drilling muds and wastes
01 05 07	barite-containing drilling muds and wastes other than those mentioned in 01 05 05 and 01 05 06
04	**WASTES FROM THE LEATHER, FUR AND TEXTILE INDUSTRIES**
04 02	**wastes from the textile industry**
04 02 17	dyestuffs and pigments other than those mentioned in 04 02 16
05	**WASTES FROM PETROLEUM REFINING, NATURAL GAS PURIFICATION AND PYROLYTIC TREATMENT OF COAL**
05 01	**wastes from petroleum refining**
05 01 10	sludges from on-site effluent treatment other than those mentioned in 05 01 09
05 01 13	boiler feedwater sludges
05 01 14	wastes from cooling columns
05 06	**wastes from the pyrolytic treatment of coal**
05 06 04	waste from cooling columns
06	**WASTES FROM INORGANIC CHEMICAL PROCESSES**
06 03	**wastes from the MFSU of salts and their solutions and metallic oxides**
06 03 14	solid salts and solutions other than those mentioned in 06 03 11 and 06 03 13
08	**WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS**
08 01	**wastes from MFSU and removal of paint and varnish**
08 01 12	waste paint and varnish other than those mentioned in 08 01 11
08 01 16	aqueous sludges containing paint or varnish other than those mentioned in 08 01 15
08 01 18	wastes from paint or varnish removal other than those mentioned in 08 01 17
08 01 20	aqueous suspensions containing paint or varnish other than those mentioned in 08 01 19
08 02	**wastes from MFSU of other coatings (including ceramic materials)**
08 02 03	aqueous suspensions containing ceramic materials
08 03	**wastes from MFSU of printing inks**
08 03 08	aqueous liquid waste containing ink
08 03 13	waste ink other than those mentioned in 08 03 12

Table S2.4 Permitted waste types and quantities for storage and treatment of non-hazardous waste. (Activities AR4 and AR6)	
Maximum quantity	The total quantity of non-hazardous wastes accepted at the site shall not exceed 75,000 tonnes per year.
Exclusions	None.
Waste code	**Description**
08 04	**wastes from MFSU of adhesives and sealants (including waterproofing products)**
08 04 16	aqueous liquid waste containing adhesives or sealants other than those mentioned in 08 04 15
10	**WASTES FROM THERMAL PROCESSES**
10 01	**wastes from power stations and other combustion plants (except 19)**
10 01 23	aqueous sludges from boiler cleansing other than those mentioned in 10 01 22
10 01 25	wastes from fuel storage and preparation of coal-fired power plants
10 01 26	wastes from cooling-water treatment
10 02	**wastes from the iron and steel industry**
10 02 12	wastes from cooling-water treatment other than those mentioned in 10 02 11
10 03	**wastes from aluminium thermal metallurgy**
10 03 28	wastes from cooling-water treatment other than those mentioned in 10 03 27
10 04	**wastes from lead thermal metallurgy**
10 04 10	wastes from cooling-water treatment other than those mentioned in 10 04 09
10 05	**wastes from zinc thermal metallurgy**
10 05 09	wastes from cooling-water treatment other than those mentioned in 10 05 08
10 06	**wastes from copper thermal metallurgy**
10 06 10	wastes from cooling-water treatment other than those mentioned in 10 06 09
10 07	**wastes from silver, gold and platinum thermal metallurgy**
10 07 08	wastes from cooling-water treatment other than those mentioned in 10 07 07
10 08	**wastes from other non-ferrous thermal metallurgy**
10 08 20	wastes from cooling-water treatment other than those mentioned in 10 08 19
10 09	**wastes from casting of ferrous pieces**
10 09 16	waste crack-indicating agent other than those mentioned in 10 09 15
10 10	**wastes from casting of non-ferrous pieces**
10 10 16	waste crack-indicating agent other than those mentioned in 10 10 15
11	**WASTES FROM CHEMICAL SURFACE TREATMENT AND COATING OF METALS AND OTHER MATERIALS, NON-FERROUS HYDRO-METALLURGY**
11 01	**wastes from chemical surface treatment and coating of metals and other materials (for example galvanic processes, zinc coating processes, pickling processes, etching, phosphatising, alkaline degreasing, anodising)**
11 01 12	aqueous rinsing liquids other than those mentioned in 11 01 11
11 01 14	degreasing wastes other than those mentioned in 11 01 13
15	**WASTE PACKAGING, ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED**
15 02	**absorbents, filter materials, wiping cloths and protective clothing**

Table S2.4 Permitted waste types and quantities for storage and treatment of non-hazardous waste. (Activities AR4 and AR6)	
Maximum quantity	The total quantity of non-hazardous wastes accepted at the site shall not exceed 75,000 tonnes per year.
Exclusions	None.
Waste code	**Description**
15 02 03	absorbents, filter materials, wiping cloths and protective clothing other than those mentioned in 15 02 02
16	**WASTES NOT OTHERWISE SPECIFIED IN THE LIST**
16 01	**end-of-life vehicles from different means of transport (including off-road machinery) and wastes from dismantling of end-of-life vehicles and vehicle maintenance (except 13, 14, 16 06 and 16 08)**
16 01 15	antifreeze fluids other than those mentioned in 16 01 14
16 03	**off-specification batches and unused products**
16 03 04	inorganic wastes other than those mentioned in 16 03 03
16 05	**gases in pressure containers and discarded chemicals**
16 05 09	discarded chemicals other than those mentioned in 16 05 06, 16 05 07 or 16 05 08
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 02	**wastes from physico/chemical treatments of waste (including dechromatation, decyanidation, neutralisation)**
19 02 03	premixed wastes composed only of non-hazardous wastes
19 04	**vitrified waste and wastes from vitrification**
19 04 04	aqueous liquid wastes from vitrified waste tempering
19 07	**landfill leachate**
19 07 03	landfill leachate other than those mentioned in 19 07 02
19 08	**wastes from waste water treatment plants not otherwise specified**
19 08 09	grease and oil mixture from oil/water separation containing only edible oil and fats
19 08 14	sludges from other treatment of industrial waste water other than those mentioned in 19 08 13
19 09	**wastes from the preparation of water intended for human consumption or water for industrial use**
19 09 04	spent activated carbon
19 09 05	saturated or spent ion exchange resins
19 09 06	solutions and sludges from regeneration of ion exchangers
19 09 99	wastes not otherwise specified
19 11	**wastes from oil regeneration**
19 11 06	sludges from on-site effluent treatment other than those mentioned in 19 11 05
19 13	**wastes from soil and groundwater remediation**
19 13 04	sludges from soil remediation other than those mentioned in 19 13 03
19 13 06	sludges from groundwater remediation other than those mentioned in 19 13 05

Table S2.4 Permitted waste types and quantities for storage and treatment of non-hazardous waste. (Activities AR4 and AR6)	
Maximum quantity	The total quantity of non-hazardous wastes accepted at the site shall not exceed 75,000 tonnes per year.
Exclusions	None.
Waste code	**Description**
19 13 08	aqueous liquid wastes and aqueous concentrates from groundwater remediation other than those mentioned in 19 13 07
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 25	edible oil and fat

Table S2.5 Permitted waste types and quantities for storage and treatment of non-hazardous waste. (Activity AR11 only)	
Maximum quantity	The total quantity of non-hazardous wastes accepted at the site shall not exceed 75,000 tonnes per year.
Exclusions	None.
Waste code	**Description**
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 08	**wastes from waste water treatment plants not otherwise specified**
19 08 01	screenings
19 08 02	waste from desanding
19 08 05	sludges from treatment of urban waste water
19 08 09	grease and oil mixture from oil/water separation containing only edible oil and fats
19 09	**wastes from the preparation of water intended for human consumption or water for industrial use**
19 09 02	sludges from water clarification
19 09 03	sludges from decarbonation
19 09 06	solutions and sludges from regeneration of ion exchangers
20	**MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS**
20 03	**other municipal wastes**
20 03 04	septic tank sludge
20 03 06	waste from sewage cleaning
20 03 99	municipal wastes not otherwise specified (restricted to cesspool waste and other sewage sludge)

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 and 6)**	**Monitoring standard or method**
A1 Emission control system exhaust as shown on the plan in Schedule 7.	Sewage Treatment Plant via abatement system to be agreed upon completion of IC12.	Total Volatile Organic Compounds (TVOCs) (Note 4)	Limit as agreed following completion of IC10 (Note 4)	As agreed following completion of IC10	As agreed following completion of IC10	EN 12619
		Hydrogen Sulphide (H_2S) (Note 4)	Limit as agreed following completion of IC10 (Note 4)	As agreed following completion of IC10	As agreed following completion of IC10	CEN TS 13649 for sampling and NIOSH 6013 for analysis, or as agreed following completion of IC10
		Ammonia (NH_3) (Note 4)	Limit as agreed following completion of IC10 (Note 4)	As agreed following completion of IC10	As agreed following completion of IC10	EN ISO 21877
Emission point(s) from treatment tank vents via abatement (tanks 8 to 10 shown on the plan in Schedule 7), location to be agreed upon completion of IC12.	Water based liquid treatment tank vents via abatement system to be agreed upon completion of IC12.	Total Volatile Organic Compounds (TVOCs) (Note 4)	20 mg/m^3 (Note 3 and 4)	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	Every 6 months	EN 1911
		Ammonia (NH_3) (Note 4)	No limit set (Note 4)	Average value of 3 consecutive measurements of at least 30 minutes each	Every 6 months	EN ISO 21877
Emission point(s) from storage tank vents via abatement (tanks 1 to 7 shown on	Storage tank vents via abatement system to be agreed upon completion of IC12.	No parameter set	No limit set	--	--	As specified in Table S3.3

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 and 6)**	**Monitoring standard or method**
the plan in Schedule 7), location to be agreed upon completion of IC12.						

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).

Note 2: To the extent possible, the measurements shall be carried out at the highest expected emission state under normal operating conditions.

Note 3: The limit is 45 mg/m^3 where the emission load is <0.5kg/hr.

Note 4: This monitoring requirement and limit only applies when the substance is present in the waste gas stream.

Note 5: An alternative monitoring frequency may be agreed in writing with Environment Agency following completion of IC10.

Note 6: Monitoring frequencies may be reduced with the written agreement of the Environment Agency if emission levels are proven to be sufficiently stable.

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)**	**Limit (incl. unit) (Note 6)**	**Reference period (Note 2)**	**Monitoring frequency (Note 4 and 5)**	**Monitoring standard or method**
S1 Emission point S1 on site plan in schedule 7 – emission to Seven Trent Worcester Sewage Treatment Works.	Discharge of aqueous effluent to sewer from treatment process – treatment of water-based liquid waste.	Arsenic (expressed as As) (Note 3 and 7)	0.1 mg/l	--	Daily	EN ISO 11885 EN ISO 17294-2 EN ISO 15586
		Cadmium (expressed as Cd) (Note 3 and 7)	0.1 mg/l	--	Daily	EN ISO 11885 EN ISO 17294-2 EN ISO 15586
		Chromium (expressed as Cr) (Note 3 and 7)	0.3 mg/l	--	Daily	EN ISO 11885 EN ISO 17294-2 EN ISO 15586
		Hexavalent chromium (expressed as Cr (VI)) (Note 3 and 7)	0.1 mg/l	--	Daily	EN ISO 10304-3 EN ISO 23913

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)**	**Limit (incl. unit) (Note 6)**	**Reference period (Note 2)**	**Monitoring frequency (Note 4 and 5)**	**Monitoring standard or method**
		Copper (expressed as Cu) (Note 3 and 7)	0.5 mg/l	--	Daily	EN ISO 11885 EN ISO 17294-2 EN ISO 15586
		Lead (expressed as Pb) (Note 3 and 7)	0.3 mg/l	--	Daily	EN ISO 11885 EN ISO 17294-2 EN ISO 15586
		Manganese (expressed as Mn) (Note 3)	No limit set	--	Daily	EN ISO 11885 EN ISO 17294-2 EN ISO 15586
		Mercury (expressed as Hg) (Note 3 and 7)	10 µg/l	--	Daily	BS EN 12846 BS EN ISO 17852
		Nickel (expressed as Ni) (Note 3 and 7)	1 mg/l	--	Daily	EN ISO 11885 EN ISO 17294-2 EN ISO 15586
		Zinc (Note 3 and 7)	2 mg/l	--	Daily	EN ISO 11885 EN ISO 17294-2 EN ISO 15586
		Hydrocarbon oil index (HOI) (Note 7)	10 mg/l	--	Daily	EN IS0 9377-2
		Free cyanide (CN^-) (Note 3 and 7)	0.1 mg/l	--	Daily	EN ISO 14403-1 EN ISO 14403-2
		Adsorbable organically bound halogens (AOX) (Note 3 and 7)	1 mg/l	--	Daily	EN ISO 9562
		Benzene, toluene, ethylbenzene, xylene (BTEX)	No limit set	--	Monthly	EN ISO 15680

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)**	**Limit (incl. unit) (Note 6)**	**Reference period (Note 2)**	**Monitoring frequency (Note 4 and 5)**	**Monitoring standard or method**
		(Note 3 and 7)				
		PFOA (Note 3)	No limit set	--	Every 6 months	BS ISO 25101
		PFOS (Note 3)	No limit set	--	Every 6 months	BS ISO 25101

Note 1: In addition, the operator shall monitor for relevant wastewater parameters as required for example flow, pH, temperature, conductivity, BOD.

Note 2: Relevant reference period:

- 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.

Note 3: This substance is only required to be monitored where present in the wastewater emissions inventory.

Note 4: An alternative monitoring frequency may be agreed in writing with Environment Agency following completion of IC10.

Note 5: Monitoring frequencies may be reduced with the written agreement of the Environment Agency if emission levels are proven to be sufficiently stable, or in the case of a batch discharge less than the minimum monitoring frequency where monitoring is carried out once per batch.

Note 6: 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.

Note 7: In the case of an indirect discharge to a receiving water body, the monitoring frequency may be reduced if the downstream wastewater treatment plant abates the pollutants concerned.

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**
Dry scrubber(s) on emission point A1 from odour abatement system serving the sewage treatment plant.	Efficiency assessment	As required.	Dry scrubber(s) shall be installed, maintained, operated and replaced in accordance with the manufacturer's recommendations.	--
Abatement on emission point(s) from storage and treatment tanks upon completion of IC12.	Efficiency assessment	As specified in the agreed abatement plan upon completion of IC12.	Abatement shall be installed, maintained, operated and replaced in accordance with the manufacturer's recommendations and with the agreed	--

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**
			abatement plan outlined in IC12.	

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 or as specified in the agreed abatement plan upon completion of IC12.	Every 6 months, or as agreed in writing by the Environment Agency.	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	As specified in the agreed abatement plan upon completion of IC12.	Annually, or as agreed in writing by the Environment Agency.	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
Process monitoring	Process Monitoring 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.

“blending or mixing” is the combination of wastes (other than repackaging) of the same general type (for example non-halogenated solvents or acids) having similar characteristics, in a container or bulk vessel or tank, where there is neither reaction of the mixed wastes nor evolution of gas.

“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 lll 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.

“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.

“POPs” means persistent organic pollutants, which are the substances listed in Annexes I and II of the retained Regulation (EU) 2019/1021 as amended by The Persistent Organic Pollutants (Amendment) (EU Exit) Regulations 2020/1358 and The Persistent Organic Pollutants (Amendment) (EU Exit) Regulations 2022/1293.

“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.

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.

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, Monomethyldibromo-diphenyl methane
- any mixture containing any of the above mentioned substances in a total of more than 0.005% by weight.

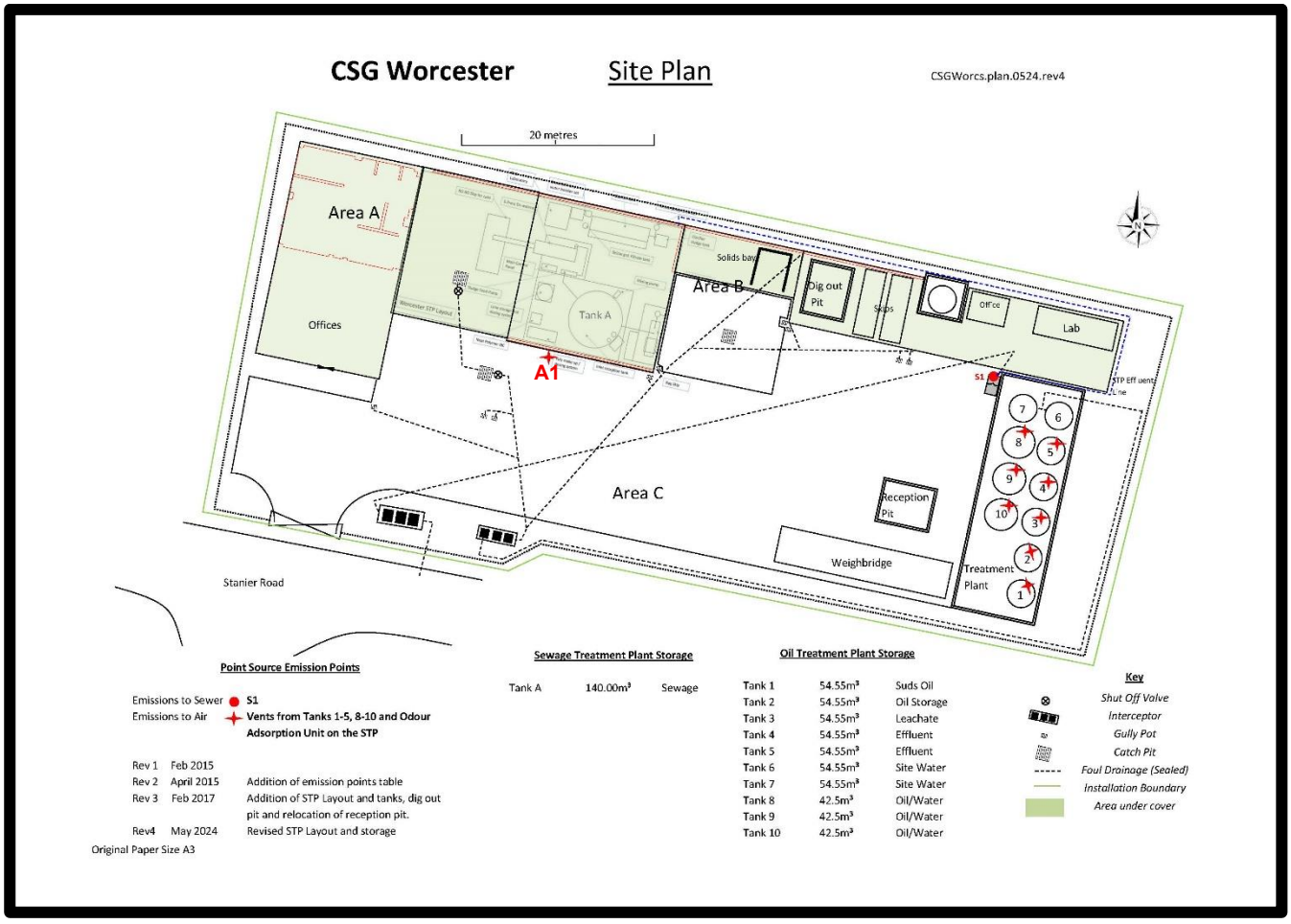
“transition metals” means any of the following metals: any compound of scandium, vanadium, manganese, cobalt, copper, yttrium, niobium, hafnium, tungsten, titanium, chromium, iron, nickel, zinc, zirconium, molybdenum and tantalum, as well as these materials in metallic form, as far as these are classified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



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