

Notice of variation and consolidation with introductory note

The Environmental Permitting (England & Wales) Regulations 2016

Central Waste Oil Collections Limited

Walsall Oil Treatment Plant

143 Queen Street

Walsall

West Midlands

WS2 9NT

Variation application number

EPR/QP3137MM/V005

Permit number

EPR/QP3137MM

Walsall Oil Treatment Plant

Permit number EPR/QP3137MM

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 were published on gov.uk, and on 12 July 2021, Non-hazardous and inert waste: appropriate measures for permitted facilities was published on gov.uk. These pieces of guidance explain the standards that are relevant to regulated facilities with an environmental permit to treat or transfer chemical waste, and non-hazardous 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 Non-hazardous treatment and transfer and to implement the appropriate measures guidance. The opportunity has also been taken to consolidate the original permit and subsequent variations where appropriate.

This variation notice has also been issued to ensure that the following permitted activity identified in Table S1.1 as AR4, currently authorised by this permit and notified by the operator on 20/05/2025 as currently suspended, can only recommence on issue of a new permit variation notice, following an application made by the operator to vary their permit accordingly. The new permit will be issued in accordance with the Waste Treatment BAT conclusions (published 17/08/2018) and all applicable guidance including ‘Non-hazardous and inert waste: appropriate measures for permitted facilities’ (published 12/07/2021) and other appropriate measures guidance as required for the site.

Brief description of the process

The regulated facility comprises:

- treatment of hazardous waste;
- blending or mixing of hazardous waste;
- temporary storage of hazardous waste;
- raw material storage;
- treatment of non-hazardous waste;

- blending or mixing of non-hazardous waste;
- temporary storage of non-hazardous waste.

This Installation is located in an industrial area of Walsall bounded by other industrial sites to the north and south, including a metal recycling site. Queen Street bounds the site to the east with a wooded embankment to the west, with a large warehouse facility at the top. The site is flat and approximately level and covers an area of about 0.22 Hectares. The centre of the site is at NGR SP 00630 98160.

Hazardous Waste Oil is received at the facility by road tanker at one of four reception tanks (7, 11, 12 and 17) where wastes are blended, mixed and gravity separation is undertaken. Excess water produced in the gravity separation process is drained off and transferred to tanks 8 and 9 for further treatment in the dissolved air flotation (DAF) plant. The remaining oily waste is then transferred to one of two heated tanks (10 and 16) where heat is then applied to the waste oil storage tank by means of hot water coils. On cooling, further settling of free water occurs and this water is also drained off and pumped to contaminated water storage tank 6. The resultant oil phase is transferred to tank 13 prior to export from site as Recovered Fuel Oil (RFO). This activity is permitted under activity AR1 as a 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 for recovery.

From tank 6 contaminated water is sent for treatment in the ultrafiltration plant in a batch process. Contaminated water from tank 6 is transferred to tanks 1 & 2 by gravity before being pumped through the ultrafiltration equipment to remove microscopic amounts of residual oil. The cleaned water is discharged to sewer via emission point S1. The plant automatically calls for more water from tank 6 to recharge 1 & 2 and repeats the process until the accumulated oil within tanks 1 & 2 reaches a level that requires it to be removed. Oil produced from the process is transferred to tanks 8 or 9 to be processed through the DAF plant. This activity is permitted under activity AR2 as a 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 for disposal.

Hazardous liquid waste is also received at the facility by road tanker at reception tank 8 and 9 where wastes are blended and mixed. From here waste is transferred to the DAF plant where flocculation using sulphuric acid, ferric sulphate and caustic soda may be applied. Recovered oil produced within the process is transferred to tank 13, and the aqueous phase is discharged to sewer at emission point S1. This activity is permitted under activity AR3 as a 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 for disposal.

Emissions to air from the site include an existing gas oil fired hot water heater at emission point A2 with a thermal input of 0.475 MWth, and a carbon filter at emission point A1.

Subject to pre-operational condition PO1, this permit also includes the acceptance of non-hazardous liquid waste for batch processing. Non-hazardous waste is received by road tanker at reception tank 17 where wastes are blended and mixed. From here waste is transferred to tank 9 prior to transfer to the DAF plant where flocculation using sulphuric acid, ferric sulphate and caustic soda may be applied. Recovered oil produced within the process is transferred to tank 13, and the aqueous phase is discharged to sewer at emission point S1. This activity is permitted under activity AR4 As a Section 5.4 Part A (1) a) (ii) Disposal of non-hazardous waste with a capacity exceeding 50 tonnes per day involving physio-chemical treatment for disposal.

The site includes activity AR5 relating to the repackaging of hazardous waste. The repackaging of hazardous waste is undertaken in a designated covered bay identified as the covered drum storage bays. This activity is currently permitted as a Section 5.3 Part A (1)(a)(iv) Disposal or recovery of hazardous waste with a capacity exceeding 10 tonnes per day involving repackaging.

The site includes activity AR6 relating to the temporary storage of hazardous waste. This activity is currently permitted as Section 5.6 Part A(1)(a) Temporary storage of hazardous waste with a total capacity exceeding 50 tonnes.

This permit also allows a further waste operation relating to temporary storage and repackaging of non-hazardous waste.

There are no SSSI's within 2km of the installation and one candidate Special Area of Conservation (SAC), the Cannock Extension Canal, located at approximately 6.4 km from the installation.

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/QP3137MM/A001	Duly made 30/01/2007	
Additional information received	Requested 15/03/2007	Received 27/03/2007
Permit determined	13/09/2007	
Application EPR/QP3137MM/V002	Duly made 09/06/2010	
Variation determined	18/10/2010	
Application EPR/QP3137MM/V003	Duly made 20/03/2012	After receipt of further information
Additional information requested	04/04/2012	Received 16/04/2012
Variation determined EPR/QP3137MM/V003	30/05/2012	
Agency variation determined EPR/QP3137MM/V004	02/01/2014	Agency variation to implement the changes introduced by IED
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	25/02/2022	Response received from the operator.
Permit Review – Application (variation and consolidation) EPR/QP3137MM/V005	Environment Agency Initiated Variation	Statutory review of permit occasioned by Waste Treatment BAT Conclusions published on 17 August 2018 and Chemical waste: appropriate measures for permitted facilities published 18 November 2020. 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 dated 04/04/2025	09/04/2025	Confirmation that the shredding activity had ceased.
Additional information received in response to the Request for Further Information dated 04/04/2025	20/05/2025	Activities table, process flow, site layout, tank list and response to questions.
Additional information received in response to the Request for Further Information dated 18/06/2025	01/07/2025	Confirmation of EWC codes to be removed, Ultrafiltration process confirmation, updated site layout, updated process flow, updated tank list
Environment Agency Waste Treatment Sector Review	04/09/2025	Varied and consolidated permit issued.

Status log of the permit		
Description	Date	Comments
Permit reviewed Variation determined EPR/QP3137MM/V005		

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/QP3137MM

Issued to

Central Waste Oil Collections Limited ("the operator")

whose registered office is

Premier Business Park

143 Queen Street

Walsall

West Mids

WS2 9NT

company registration number 01792349

to operate a regulated facility at

Walsall Oil Treatment Plant

143 Queen Street

Walsall

West Midlands

WS2 9NT

to the extent set out in the schedules.

The notice shall take effect from 04/09/2025

Name	Date
Rebecca Warren	04/09/2025

Authorised on behalf of the Environment Agency

Schedule 1

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

Schedule 2 – consolidated permit

Consolidated permit issued as a separate document.

Permit

The Environmental Permitting (England and Wales) Regulations 2016

Permit number

EPR/QP3137MM

This is the consolidated permit referred to in the variation and consolidation notice for application EPR/QP3137MM/V005 authorising,

Central Waste Oil Collections Limited ("the operator"),
whose registered office is

**Premier Business Park
143 Queen Street
Walsall
West Mids
WS2 9NT**

company registration number 01792349

to operate an installation and waste operations at

**Walsall Oil Treatment Plant
143 Queen Street
Walsall
West Midlands
WS2 9NT**

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

Name	Date
Rebecca Warren	04/09/2025

Authorised on behalf of the Environment Agency

Conditions

1 Management

1.1 General management

- 1.1.1 The operator shall manage and operate the activities:
- (a) in accordance with a written management system that identifies and minimises risks of pollution, including those arising from operations, maintenance, accidents, incidents, non-conformances, closure and those drawn to the attention of the operator as a result of complaints; and
 - (b) using sufficient competent persons and resources.
- 1.1.2 Records demonstrating compliance with condition 1.1.1 shall be maintained.
- 1.1.3 Any person having duties that are or may be affected by the matters set out in this permit shall have convenient access to a copy of it kept at or near the place where those duties are carried out.
- 1.1.4 The operator shall comply with the requirements of an approved competence scheme.

1.2 Energy efficiency

- 1.2.1 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 For the following activities referenced in schedule 1, table S1.1 (AR1 to AR10) 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, S2.3, S2.4, S2.5 and S2.6; 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.
- 2.3.7 For the following activities referenced in schedule 1 table S1.1 (AR7):
- (a) the operator must keep periods of start-up and shut down of the combustion plant as short as possible.

- (b) there shall be no persistent emission of 'dark smoke' as defined in section 3(1) of the Clean Air Act 1993.

2.4 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.

2.6 Pre-operational conditions

- 2.6.1 The activity AR4 specified in schedule 1 table S1.1 of the permit shall not recommence until the measures specified in table S1.4 below have been completed.

3 Emissions and monitoring

3.1 Emissions to water, air or land

- 3.1.1 There shall be no point source emissions to water, air or land except from the sources and emission points listed in schedule 3 tables S3.1 and S3.2.
- 3.1.2 The limits given in schedule 3 shall not be exceeded.
- 3.1.3 Periodic monitoring shall be carried out at least once every 5 years for groundwater and 10 years for soil, unless such monitoring is based on a systematic appraisal of the risk of contamination.

3.2 Emissions of substances not controlled by emission limits

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

3.3 Odour

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

3.4 Noise and vibration

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

3.5 Monitoring

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

3.7 Pests

- 3.7.1 The activities shall not give rise to the presence of pests which are likely to cause pollution, hazard or annoyance outside the boundary of the site. The operator shall not be taken to have breached this condition if appropriate measures, including, but not limited to, those specified in any approved pests management plan, have been taken to prevent or where that is not practicable, to minimise the presence of pests on the site.
- 3.7.2 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.

3.8 Fire prevention

- 3.8.1 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.
- 3.8.2 The operator shall:
- (c) if notified by the Environment Agency that the activities are giving rise to a risk of fire, submit to the Environment Agency for approval within the period specified, a fire prevention plan which prevents fires and minimises the risk of pollution from fires;
 - (d) implement the fire prevention plan, from the date of approval, unless otherwise agreed in writing by the Environment Agency.

4 Information

4.1 Records

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

4.2 Reporting

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

- 4.2.2 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; and
 - (c) the performance parameters set out in schedule 4 table S4.3 using the forms specified in table S4.4 of that schedule.
- 4.2.3 Within 28 days of the end of the reporting period the operator shall, unless otherwise agreed in writing by the Environment Agency, submit reports of the monitoring and assessment carried out in accordance with the conditions of this permit, as follows:
- (a) in respect of the parameters and emission points specified in schedule 4 table S4.1;
 - (b) for the reporting periods specified in schedule 4 table S4.1 and using the forms specified in schedule 4 table S4.4; and
 - (c) giving the information from such results and assessments as may be required by the forms specified in those tables.
- 4.2.4 The operator shall, unless notice under this condition has been served within the preceding four years, submit to the Environment Agency, within six months of receipt of a written notice, a report assessing whether there are other appropriate measures that could be taken to prevent, or where that is not practicable, to minimise pollution.
- 4.2.5 Within 1 month of the end of each quarter, the operator shall submit to the Environment Agency using the form made available for the purpose, the information specified on the form relating to the site and the waste accepted and removed from it during the previous quarter.

4.3 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.

In any other case:

- (a) the death of any of the named operators (where the operator consists of more than one named individual);
- (b) any change in the operator's name(s) or address(es); and
- (c) any steps taken with a view to the operator, or any one of them, going into bankruptcy, entering into a composition or arrangement with creditors, or, in the case of them being in a partnership, dissolving the partnership.

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

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

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

4.4 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	Physico-chemical treatment of oily wastes. R3 Recycling / reclamation of organic substances which are not used as solvents.	From treatment of oily wastes by gravity separation, pre-mixing and blending, and heating to the storage of residual fuel oil (RFO) in tank 13 on the plan shown in schedule 7. The reception, mixing and blending of wastes shall be undertaken in tanks 7,11,12 and 17 before waste is transferred for heat treatment in tanks 10 and 16 shown in the plan in schedule 7. Wastewater produced as part of the process will be stored in tank 6 on the plan shown in schedule 7 before being transferred to activity AR2 identified as the ultrafiltration plant where following treatment is it discharged to sewer. Treated oily sludge shall be stored in sealed skips prior to transfer off-site All treated waste and product shall be stored on an impermeable surface with sealed drainage for no longer than 6 months. No more than 200 tonnes per day of hazardous waste shall be treated No more than 76,000 tonnes per year of hazardous and non-hazardous waste shall be treated in aggregate with AR2, AR3, AR4 and AR5. The following wastes shall not be blended or mixed: • wastes which react with one another • 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 • wastes containing Persistent Organic Pollutants (POPs) being mixed solely to generate a mixture below the defined low POPs content

Table S1.1 activities			
Activity reference	Activity listed in Schedule 1 of the EP Regulations	Description of specified activity and WFD Annex I and II operations	Limits of specified activity and waste types
			waste to deliberately dilute it Hazardous waste shall not be blended or mixed with non-hazardous waste or non-waste. Treatment shall take place in a dedicated area in enclosed plant using abatement on an impermeable surface with sealed drainage. No waste types shall be submitted to this activity other than those hazardous wastes specified in schedule 2, table S2.2.
AR2	S5.3 A(1) a) (ii) – Disposal or recovery of hazardous waste with a capacity exceeding 10 tonnes per day involving physico-chemical treatment;	Ultrafiltration treatment of hazardous liquid waste D9 – Physio-chemical treatment of waste prior to any other disposal operation.	From the receipt of waste water produced from activity AR1 to treatment of hazardous liquid wastes by ultrafiltration to the discharge of process effluent to emission point S1. Water from tank 6 is fed into tanks 1 and 2 before being passed through the ultrafiltration plant located on the plan shown in Schedule 7. Oil produced from the process is drained to tanks 8 or 9 before being transferred for treatment in the DAF plant under activity AR3 The ultrafiltration process shall treat a maximum throughput of 17,885 tonnes per annum (49 tonnes per day) No more than 76,000 tonnes per year of hazardous and non-hazardous waste shall be treated in aggregate with AR1, AR3, AR4 and AR5. Treatment shall take place in a building on an impermeable surface with sealed drainage.
AR3	S5.3 A(1) a) (ii) – Disposal or recovery of hazardous waste with a capacity exceeding 10 tonnes per day involving physico-chemical treatment;	DAF plant treatment of hazardous waste D9 – Physio-chemical treatment of waste prior to any other disposal operation.	Treatment of imported hazardous liquid and sludge wastes and excess water drained from tanks 7, 11, 12 and 17 in activity AR1 via a DAF plant to the discharge of process effluent at emission point S1. Waste is received at tanks 8 and 9 before being passed through the DAF plant located on the plan shown in Schedule 7.

Table S1.1 activities			
Activity reference	Activity listed in Schedule 1 of the EP Regulations	Description of specified activity and WFD Annex I and II operations	Limits of specified activity and waste types
			Waste oil produced as part of the process is transferred to tanks 13 on the plan shown in schedule 7 and sent of site as RFO The DAF plant shall treat a maximum throughput of 73,000 tonnes per annum (200 tonnes per day in aggregation with AR4), No more than 76,000 tonnes per year of hazardous and non-hazardous waste shall be treated in aggregate in aggregate with AR1, AR2, AR4 and AR5. The following wastes shall not be blended or mixed: • wastes which react with one another • 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 Hazardous waste shall not be blended or mixed with non-hazardous waste or non-waste. Treatment shall take place in enclosed equipment and on an impermeable surface with sealed drainage. No waste types shall be submitted to this activity other than those hazardous wastes specified in schedule 2, table S2.3.
AR4	Section 5.4 Part A (1) a) (ii) Disposal of non hazardous waste with a capacity exceeding 50 tonnes per day involving physio-chemical treatment	DAF plant treatment of non-hazardous waste D9 – Physio-chemical treatment of waste prior to any other disposal operation.	Treatment of imported non-hazardous liquid and sludge wastes via a DAF plant to the discharge of process effluent at emission point S1. Imported tankered waste is received at tank 17 before being transferred to tank 9. From tank 9 waste is transferred to the DAF plant located on the plan shown in Schedule 7.

Table S1.1 activities			
Activity reference	Activity listed in Schedule 1 of the EP Regulations	Description of specified activity and WFD Annex I and II operations	Limits of specified activity and waste types
			Waste oil produced as part of the process is transferred to tank 13 on the plan shown in schedule 7 and sent off site as RFO The DAF plant shall treat a maximum throughput of 73,000 tonnes per annum (200 tonnes per day in aggregation with AR3) No more than 76,000 tonnes per year of hazardous and non-hazardous waste shall be treated in aggregate in aggregate with AR1, AR2, AR3 and AR5. The following wastes shall not be blended or mixed: - wastes which react with one another - 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 Hazardous waste shall not be blended or mixed with non-hazardous waste or non-waste. Treatment shall take place in enclosed equipment and on an impermeable surface with sealed drainage. No waste types shall be submitted to this activity other than those hazardous wastes specified in schedule 2, table S2.4.
AR5	Section 5.3 Part A (1)(a)(iv) Disposal or recovery of hazardous waste with a capacity exceeding 10 tonnes per day involving repackaging.	Repackaging of hazardous waste. R12 Exchange of waste for submission to any of the operations numbered R1 to R11 (repackaging). D14 Repackaging prior to submission to any of the	From receipt of waste to repackaging of waste. Repackaging is limited to transferring, removing or separating waste from its primary packaging (for example container, bags, bins, boxes). Wastes that are combined together during repackaging activities shall be materially the same and not change the waste's chemical composition or characteristics.

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
		operations numbered D1 to D13.	Repackaging shall take place in a dedicated area under cover on an impermeable surface with sealed drainage. Repackaging of waste shall not change either the maximum storage times for waste on site or the amount that can be stored at any one time. No waste types shall be submitted to this activity other than those hazardous wastes specified in schedule 2, table S2.5.
AR6	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 via, repackaging, or physico chemical treatment on site under activities AR1, AR2, AR3 and AR5 or its transfer off-site. The total amount of waste stored on site at any one time, including both hazardous and non-hazardous waste, shall not exceed 533 tonnes. The total amount of waste stored on site in the covered drum storage bays (4,5,6 and 7) at any one time, including both hazardous and non-hazardous waste, shall not exceed 40 tonnes. Wastes shall be stored in tanks 1-2 and 6-17 and the covered drum storage bays as shown at the locations identified on site plan in Schedule 7. Waste shall be stored on impermeable surfacing with sealed drainage. 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, S2.3 and S2.5.

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
Directly Associated Activity			
AR7	Steam supply	Gas-fired steam-raising boiler – net thermal input 0.475 MWth.	Includes receipt of fuel and its storage. No fuel shall be used other than gas oil or equivalent as agreed in writing by the Environment Agency.
AR8	Raw material handling and storage.	Raw material handling and storage.	From receipt and storage to point of use.
AR9	Surface and process water collection and storage.	Collection and storage of contaminated site surface water and process water from AR2, AR3 and AR4 treatment process in an interceptor.	From the collection of contaminated site surface water and process water from AR2, AR3 and AR4 treatment process to discharge to sewer.
AR10	Abatement system.	Carbon filter serving activity AR1, AR2, AR3 and AR4	From the input of air to the abatement system to emission to air.
Waste Operations			
Activity reference	Description of activities for waste operations	Limits of activities	
AR11	Storage of non-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 non-hazardous waste on site to its transfer off-site. The amount of non-hazardous waste stored on site at any one time shall not exceed 40 tonnes, or 533 tonnes in combination with activities AR4 and AR11. Waste identified in table S2.6 shall not be treated, blended or mixed, or compacted on site. Waste shall be stored on impermeable surfacing with sealed drainage. Waste shall not be stored in vehicles or vehicle trailers, unless they are being received for immediate offloading or prepared for imminent transfer (that is, they will be removed from site within 24 hours, or 72 hours if over a weekend). Subject to any other requirements of this permit wastes shall be stored for no longer than 1 year prior to disposal. 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 non-hazardous wastes specified in Schedule 2, Table S2.6.	

Table S1.2 Operating techniques		
Description	Parts	Date Received
Application	The response to section 2.1 (excluding 2.1.3 and 2.1.5) and 2.2 in the application	30/01/2007
Response to request for additional information to the Application dated 15/03/2007	Response to questions 3, 4, 5, 6 and 8 (including revised site plan showing installation boundary and all release points)	27/03/2007
Variation Application QP3137MM/V002	The response to section 3 of Part C in the application	28/05/2010
Improvement Conditions IC1-IC14	Responses, relating to operational techniques, submitted for improvement conditions IC1 to IC14.	Upto 08/06/2010
Variation Application QP3137MM/V003	The response to parts C2 and C3 of the application and request for information entitled "Clarification of Haz-waste codes", including document "Response to not duly made letter", received by e-mail	23/02/2012 and 16/03/2012
Response to request for additional information dated 04/04/2012	Response to request for information, entitled "Clarification of BAT requirements" including documents "Central Bay Layout Scheme April 12". Layout v4 including biotreat April 12". "Bioplant details from supplier", and "Risk assessment for biotreatment.xls", received by e-mail	16/04/2012
Chemical waste: appropriate measures for permitted facilities Version published 18 November 2020	All parts of the appropriate measure's 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
Non-hazardous and inert waste: appropriate measures for permitted facilities Version published 12 July 2023	All parts of the appropriate measure's 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
Additional information	Documents received in response to request for further information dated 04/04/2025. • Question 2 in relation to permitted activities • Question 5 in relation to the Biological remediation plant • Question 10 in relation to CMR waste	20/05/2025
Additional information	Documents received in response to request for further information dated 18/06/2025 • CWO Ultrafiltration plant drawings • Process flow v2 • Tanks list v2	01/07/2025

Table S1.3 Improvement programme requirements		
Reference	Requirement	Date
IC1a – updated emissions inventory	The operator shall submit a written report to the Environment Agency for approval that proposes a monitoring programme to fully characterise and assess the facility's point source emission(s) to air and sewer at emission points A1, A2 and S1. The monitoring programme shall be designed to fulfil all the requirements of Chemical waste: appropriate measures for permitted facilities outlined in sections 6 and 7. The report shall: a) detail the parameters and substances that will be tested for. b) include proposals for monitoring as a minimum the following parameters: those listed in Schedule 3, Table S3.1 and S3.2 or present conclusive evidence to suggest any parameter is not present/relevant in the emission. c) detail the monitoring methods, equipment and frequency to be used and justify any alternatives to the methods set out in Schedule 3, Table S3.1 and S3.2 for monitoring the listed parameters. d) confirm with supporting evidence that the monitoring will be representative of worst-case conditions – i.e. operating with typical waste streams at maximum plant throughput. e) establish a timetable for undertaking the monitoring. The monitoring programme shall be carried out in line with the timescales approved by the Environment Agency.	3 months from permit issue
IC1b 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 section [6.1], [6.4] and [7] of Chemical waste: appropriate measures for permitted facilities. The report must include: a) the results and conclusions of the emissions monitoring and assessment undertaken in accordance with the approved monitoring programme under condition IC1a. b) A comparison of the monitoring results with the limits listed in Schedule 3, Table S3.1 and S3.2 for each parameter. c) The results and conclusions from an assessment of the environmental impact of the emissions to air and sewer using all relevant parameters identified from the monitoring programme proposed under condition IC1a. The assessment must screen parameters using the BAT AEL where they are set and actual emissions monitoring data for emissions where BAT AELs are not set and be carried out using the Environment Agency's 'H1 Environmental Risk Assessment' tool (or equivalent as agreed with the Environment Agency) and/or modelling as required following our guidance: <u>'Surface water pollution risk assessment for your environmental permit'</u>	6 months from permit issue

Table S1.3 Improvement programme requirements		
Reference	Requirement	Date
	<u>Air emissions risk assessment for your environmental permit - GOV.UK</u> <u>H1 annex D2: assessment of sanitary and other pollutants in surface water discharges - GOV.UK</u> Where it is concluded that the impact of the emission may be significant or is exceeding an environment standard The operator shall d) Review the BAT AELs and determine whether there is a requirement for emissions limits to be lower than the BAT AELs in order to prevent exceedance of environmental standards. e) Propose revised emission limits Where the proposed limits, limits listed in Table S3.1 or S3.2 for any parameter could be exceeded, the report must also include: f) Proposals for measures to mitigate the emission to meet the relevant emission limit such as (additional) abatement and timescales for the implementation of the measures. The proposals shall be implemented within 6 months of approval of the report or as agreed in writing by the Environment Agency	
IC2 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 of the guidance will be met for the repackaging of EWC codes 15 02 02* and 16 01 07*. - You must store wastes in sealed metal containers under cover if they have the potential for self-heating or self-reactivity. You must monitor the containers for heat build-up. Such wastes include rags and filter materials contaminated with metal swarf, low boiling point oils or low flash point solvents. - Repackaging or mixing must only take place in a dedicated area or store which has the plant and equipment needed to deal with the specific risks of that process. For example, this could include abatement or <u>local exhaust ventilation</u> A copy of the updated procedure shall be submitted to the Environment Agency for approval.	2 months from permit issue
IC3 Waste acceptance for CMRs.	The operator shall submit a written procedure to the Environment Agency for assessment and written approval. The procedure must detail the proposed waste acceptance/pre-acceptance criteria that shall be used to prevent the acceptance of waste containing CMRs (as defined	3 months from permit issue.

Table S1.3 Improvement programme requirements		
Reference	Requirement	Date
	in Schedule 6), or acceptance of waste that could result in release of CMRs from treatment, under activity AR1. The operator must implement the proposals as agreed with the Environment Agency's written approval.	
IC4 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 measures of the guidance will be met in relation to the disposal of excess water from tanks 7,11,12 and 17 into tanks 8 and 9 for treatment via the DAF plant: Section 5.1 - Waste treatment must have a clear and defined benefit. You must fully understand, monitor and optimise the waste treatment process to make sure that you treat waste effectively and efficiently. You must not treat waste to deliberately dilute it. The treated output material must meet your expectations and be suitable for its intended disposal or recovery route. You must identify and characterise emissions from the process and take appropriate measures to control them at source. A copy of the updated procedure(s) shall be submitted to the Environment Agency for approval.	2 months from permit issue
IC5 Monitoring of abatement equipment [carbon filter]	The operator shall submit a written report to the Environment Agency for approval as required by section 6.1.6 of Chemical waste: appropriate measures for permitted facilities detailing the monitoring measures in place for optimising and maintaining the operation and performance of the carbon filter including their regeneration or replacement. This shall include details of the monitoring parameters, equipment, methods and frequency.	2 months from permit issue
IC6 Bund and tank integrity in accordance with CIRIA 736	The Operator shall undertake a survey carried out by a competent person (qualified civil engineer, structural engineer, or integrity assessor) of the primary, secondary and tertiary containment at the site and review measures against the relevant standards listed in Sections 4 and 6.5 of Chemical Waste: appropriate measures for permitted facilities, Nov 2020, including relevant CIRIA, HSE and EEMUA guidance. The operator shall submit a written report to the Environment Agency for approval which outlines the results of the survey in line with the requirements in Chemical Waste: appropriate measures for permitted facilities, Nov 2020 and provide details of: - current containment measures; - physical condition of the storage vessels; - any deficiencies identified in comparison to relevant standards; - improvements proposed;	12 months from date of issue or as agreed in writing by the Environment Agency

Table S1.3 Improvement programme requirements		
Reference	Requirement	Date
	e) time scales for implementation of improvements; and f) a preventative maintenance and inspection regime. The operator shall implement the improvements to the approved timescales.	

Table S1.4 Pre-operational measures for future development		
Reference	Operation	Pre-operational measures
PO1	Recommencement of activity AR4 in table S1.1.	Prior to the recommencement of activity AR4 authorised by table S1.1, including any waste acceptance, storage and treatment which are in temporary cessation¹ under this variation notice, the operator shall apply to the Environment Agency to vary the permit and provide supporting documents in accordance with the requirements of the Waste Treatment BAT conclusions and Chemical Wastes: appropriate measures for permitted sites and other appropriate measures guidance as applicable. The activities permitted shall only recommence once the permit variation has been issued by the Environment Agency.

Schedule 2 – Waste types, raw materials and fuels

Table S2.1 Raw materials and fuels	
Raw materials and fuel description	Specification
–	–
Gas Oil or an equivalent substitute to be agreed in writing with the Environment Agency	Not exceeding 0.1% w/w sulphur content

Table S2.2 Permitted waste types and quantities for the recovery of hazardous waste oils under activity AR1	
Maximum quantity	The total quantity of wastes accepted under AR1 shall not exceed 50,000(t)pa or 76,000 tonnes per year in combination with activities AR2, AR3, AR4 and AR5.
Exclusions	Wastes having any of the following characteristics shall not be accepted: Wastes containing CMRs.
Waste code	Description
05	WASTES FROM PETROLEUM REFINING, NATURAL GAS PURIFICATION AND PYROLYTIC TREATMENT OF COAL
05 01	wastes from petroleum refining
05 01 05*	oil spills
05 01 06*	oily sludges from maintenance operations of the plant or equipment
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 10*	synthetic machining oils
12 01 18*	metal sludge (grinding, honing and lapping sludge) containing oil
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
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

Table S2.2 Permitted waste types and quantities for the recovery of hazardous waste oils under activity AR1	
Maximum quantity	The total quantity of wastes accepted under AR1 shall not exceed 50,000(t)pa or 76,000 tonnes per year in combination with activities AR2, AR3, AR4 and AR5.
Exclusions	Wastes having any of the following characteristics shall not be accepted: Wastes containing CMRs.
Waste code	Description
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 05	oil/water separator contents
13 05 02*	sludges from oil/water separators
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 02*	other emulsions
16	WASTES NOT OTHERWISE SPECIFIED IN THE LIST
16 07	wastes from transport tank, storage tank and barrel cleaning (except 05 and 13)
16 07 08*	wastes containing oil
19	WASTES FROM WASTE MANAGEMENT FACILITIES, OFF-SITE WASTE WATER TREATMENT PLANTS AND THE PREPARATION OF WATER INTENDED FOR HUMAN CONSUMPTION AND WATER FOR INDUSTRIAL USE
19 02	wastes from physico/chemical treatments of waste (including dechromatation, decyanidation, neutralisation)
19 02 07*	oil and concentrates from separation

Table S2.3 permitted waste types and quantities for the treatment of hazardous liquid wastes through the DAF plant under activity AR3	
Maximum quantity	The total quantity of wastes accepted under AR3 and AR4 shall not exceed 50,000(t)pa, or 76,000 tonnes per year in combination with activities AR1, AR2 and, AR4 and AR5.
Exclusions	• Solid waste • wastes which react with one another • 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 for dilution
Waste code	Description
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 09*	machining emulsions and solutions free of halogens
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 14*	antifreeze fluids 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 11	wastes from oil regeneration
19 11 03*	aqueous liquid wastes
19 12	wastes from the mechanical treatment of waste (for example sorting, crushing, compacting, pelletising) not otherwise specified
19 12 11*	other wastes (including mixtures of materials) from mechanical treatment of waste containing hazardous substances (aqueous liquids from an oil/water separation process)

Table S2.4 permitted waste types and quantities for the treatment of non-hazardous liquid wastes through the DAF plant under activity AR4	
Maximum quantity	The total quantity of wastes accepted under AR3 and AR4 shall not exceed 50,000(t)pa, or 76,000 tonnes per year in combination with activities AR1, AR2 and, AR4 and AR5.
Exclusions	• Solid waste • wastes which react with one another • 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 for dilution
Waste code	Description
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

Table S2.4 permitted waste types and quantities for the treatment of non-hazardous liquid wastes through the DAF plant under activity AR4	
Maximum quantity	The total quantity of wastes accepted under AR3 and AR4 shall not exceed 50,000(t)pa, or 76,000 tonnes per year in combination with activities AR1, AR2 and, AR4 and AR5.
Exclusions	• Solid waste • wastes which react with one another • 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 for dilution
Waste code	Description
08 01 20	aqueous suspensions containing paint or varnish other than those mentioned in 08 01 19
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
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 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 06	wastes from anaerobic treatment of waste
19 06 03	liquor from anaerobic treatment of municipal waste
19 06 05	liquor from anaerobic treatment of animal and vegetable waste
19 07	landfill leachate
19 07 03	landfill leachate other than those mentioned in 19 07 02
19 13	wastes from soil and groundwater remediation
19 13 08	aqueous liquid wastes and aqueous concentrates from groundwater remediation other than those mentioned in 19 13 07

Table S2.5 Permitted waste types and quantities for the repackaging of hazardous waste under activity AR5	
Maximum quantity	The total quantity of wastes accepted under AR5 shall not exceed 6,000(t)pa or 76,000 tonnes per year in combination with activities AR1, AR2, AR3 and AR4.
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

Table S2.5 Permitted waste types and quantities for the repackaging of hazardous waste under activity AR5	
Maximum quantity	The total quantity of wastes accepted under AR5 shall not exceed 6,000(t)pa or 76,000 tonnes per year in combination with activities AR1, AR2, AR3 and AR4.
Waste code	Description
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 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 07*	oil filters

Table S2.6 Permitted waste types and quantities for the temporary storage of non-hazardous waste under activity AR11	
Maximum quantity	The total quantity of wastes accepted under AR11 shall not exceed 5,000(t)pa.
Exclusions	Waste shall only be accepted in sealed containers
Waste code	Description
12	WASTES FROM SHAPING AND PHYSICAL AND MECHANICAL SURFACE TREATMENT OF METALS AND PLASTICS
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 02	ferrous metal dust and particles

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 7)	Monitoring standard or method
A1 Emission control system exhaust (oil treatment plant and treatment of water based liquid wastes) as shown on the plan in Schedule 7	Treatment and storage tank vents from tanks 1,2,6,7,8,9,10,11,12,13,16 and 17 via abatement system carbon filter.	Total Volatile Organic Compounds (TVOCs)	20 mg/m ³ (Note 3)	Average value of 3 consecutive measurements of at least 30 minutes each	Every 6 months	EN 12619
		Speciated Volatile Organic Compounds (Note 5)	No limit set	Average value of 3 consecutive measurements of at least 30 minutes each	Every 6 months	PD CEN/TS 13649
		Hydrogen Chloride (HCl) (Note 4)	5 mg/m ³	Average value of 3 consecutive measurements of at least 30 minutes each (Note 6)	Every 6 months (Note 6)	EN 1911
		Ammonia (NH ₃) (Note 4)	No limit set	Average value of 3 consecutive measurements of at least 30 minutes each (Note 6)	Every 6 months (Note 6)	EN ISO 21877
Emissions point A2 on site plan in schedule 7	Boiler plant stack <1 MWth	No parameter set	No limit set	-	-	-
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: This limit only applies when the substance concerned is identified as relevant in the waste gas stream, based on the emissions inventory and, if there are no carcinogenic, mutagenic or toxic for						

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 7)	Monitoring standard or method
reproduction (CMR) substances present in the emission and the emission load is below 2 kg/h at the emission point. 45 mg/Nm³ shall apply when the emission load is below 0.5 kg/h at the emission point Note 4: This monitoring requirement and limit only applies when the substance is present in the waste gas stream. Note 5: All speciated VOCs and their concentrations shall be reported. Note 6: An alternative monitoring frequency may be agreed in writing with Environment Agency following completion of IC1. Note 7: 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
Emissions point S1 on site plan in schedule 7 – emission to Severn Trent Sewage Treatment Works	Treatment process – treatment of water-based liquid waste from DAF plant and physico chemical treatment of oily wastes	Arsenic (expressed as As) (Note 3 and 7)	0.05 mg/l	-	Daily	EN ISO 11885 EN ISO 17294-2 EN ISO 15586
		Cadmium (expressed as Cd) (Note 3 and 7)	0.05 mg/l	-	Daily	EN ISO 11885 EN ISO 17294-2 EN ISO 15586
		Chromium (expressed as Cr) (Note 3 and 7)	0.15 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
		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)	0.1 mg/l	-	Daily	EN ISO 11885 EN ISO 17294-2 EN ISO 15586

Table S3.2 Point source emissions to sewer, effluent treatment plant or other transfers off-site – emission limits and monitoring requirements						
Emission point ref. & location	Source	Parameter (Note 1)	Limit (incl. unit) (Note 6)	Reference period (Note 2)	Monitoring frequency (Note 4 and 5)	Monitoring standard or method
		Manganese (Note 3)	No limit set	-	Daily	EN ISO 11885 EN ISO 17294-2 EN ISO 15586
		Mercury (expressed as Hg) (Note 3 and 7)	5 µg/l	-	Daily	BS EN 12846 BS EN ISO 17852
		Nickel (expressed as Ni) (Note 3 and 7)	0.5 mg/l	-	Daily	EN ISO 11885 EN ISO 17294-2 EN ISO 15586
		Zinc (Note 3 and 7)	1 mg/l	-	Daily	EN ISO 11885 EN ISO 17294-2 EN ISO 15586
		Hydrocarbon oil index (HOI) (Note 7)	10 mg/l	-	Daily	EN ISO 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) (Note 3 and 7)	No limit set	-	Monthly	EN ISO 15680
		PFOA (Note 3)	No limit set	-	Every 6 months	BS ISO 25101 Inhouse method accredited by UKAS

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
		PFOS (Note 3)	No limit set	-	Every 6 months	BS ISO 25101 Inhouse method accredited by UKAS
Note 1: In addition the operator shall monitor for relevant waste water 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 waste water emissions inventory. Note 4: An alternative monitoring frequency may be agreed in writing with Environment Agency following completion of IC1. 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 waste water 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 waste water 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 waste water 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
Carbon filters on emission points A1 from treatment plant and oil and liquid waste storage tanks	Efficiency assessment	As specified in the agreed abatement plan	Carbon filter shall be installed, maintained, operated and replaced in accordance with the manufacturer's recommendations	-
Fugitive emissions from all sources identified in the Leak Detection and Repair (LDAR) programme	VOCs	Annually or otherwise agreed in accordance with the LDAR programme	sniffing method (BS EN 15446) or optical gas imaging	Diffuse emissions from all sources identified in the Leak Detection and Repair (LDAR) programme

Schedule 4 – Reporting

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

Table S4.1 Reporting of monitoring data			
Parameter	Emission or monitoring point/reference	Reporting period	First period begins
Emissions to air Parameters as required by condition 3.5.1.	A1	Every 6 months	1 January
Emissions to sewer Parameters as required by condition 3.5.1	S1	Annually	1 January
Process monitoring Parameters as required by condition 3.5.1	As agreed in writing by the Environment Agency.	Annually, or as agreed in writing by the Environment Agency.	1 January
Ambient air monitoring Parameters as required by condition 3.5.1	As agreed in writing by the Environment Agency.	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
Water usage	Water 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
Energy usage	Energy Usage Reporting Form: version 1 or other form as agreed in writing by the Environment Agency	08/03/2021
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 III of the Waste Framework Directive.

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

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

“Industrial Emissions Directive” means Directive 2010/75/EU of the European Parliament and of the Council of 24 November 2010 on industrial emissions, as read in accordance with Schedule 1A to the Environmental Permitting (England and Wales) Regulations 2016.

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

“Leak detection and repair (LDAR) programme” means a structured approach to reduce fugitive emissions of organic compounds by detection and subsequent repair or replacement of leaking components. Currently, sniffing (described by EN 15446) and optical gas imaging methods are available for the identification of leaks under BAT 14 and section 6.2 of the Waste Treatment BAT Conclusions, Aug 2018.

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

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

“pests” means birds, vermin and insects.

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

“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

When the following terms appear in the waste code list in Schedule 2, table 2.2, S2.3, S2.4, S2.5 and S2.6, for those tables, 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.

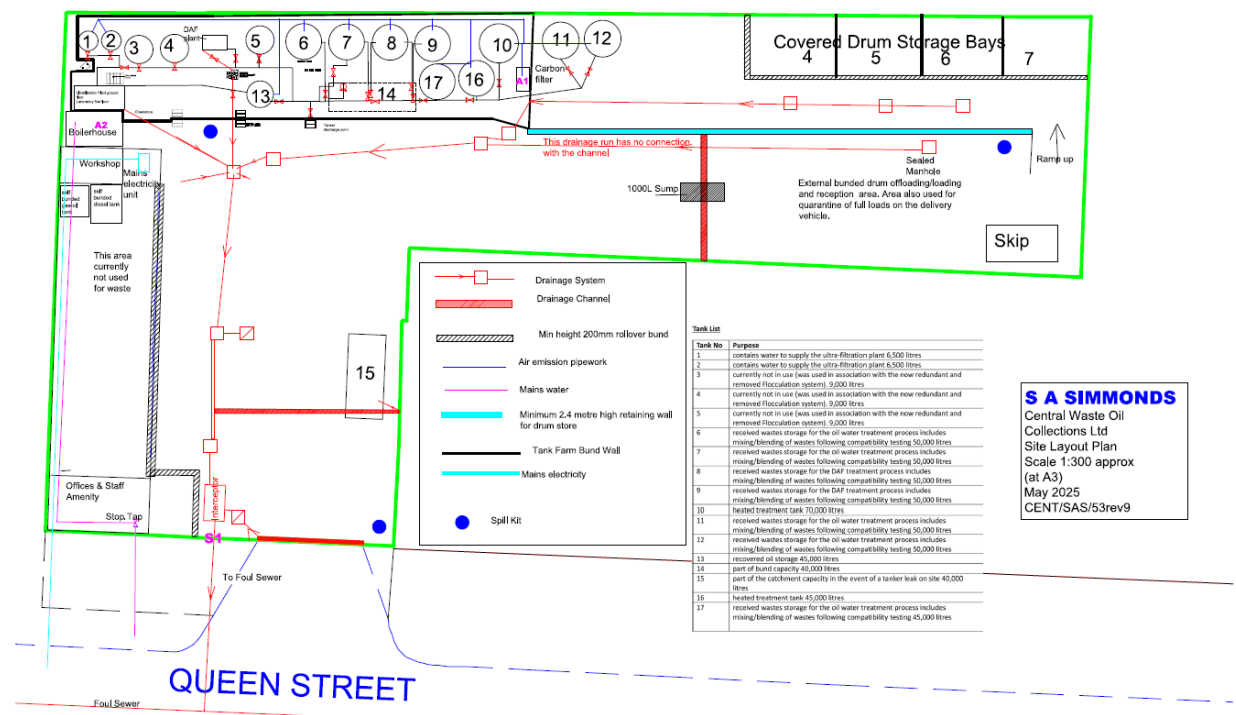
“transition metals” means any of the following metals: any compound of scandium, vanadium, manganese, cobalt, copper, yttrium, niobium, hafnium, tungsten, titanium, chromium, iron, nickel, zinc, zirconium, molybdenum and tantalum, as well as these materials in metallic form, as far as these are classified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

Emissions to Air Reporting Form

Permit number: EPR/QP3137MM

Operator: Central Waste Oil Collections Limited

Facility name: Walsall Oil Treatment Plant

Emissions to Air Reporting Form: version 1, 08/03/2021

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

Emission point	Substance / parameter	Emission Limit Value	Reference period	Test method ¹	Result ²	Sample dates and times ³	Uncertainty ⁴
A1	Total Volatile Organic Compounds (TVOCs)	20 mg/m ³ (Note 3)	Average value of 3 consecutive measurements of at least 30 minutes each	EN 12619	[State result]	[State relevant dates and time periods]	[State uncertainty if not 95% confidence interval]
	Speciated Volatile Organic Compounds (Note 5)	No limit set	Average value of 3 consecutive measurements of at least 30 minutes each	PD CEN/TS 13649			
	Hydrogen Chloride (HCl) (Note 4)	5 mg/m ³	Average value of 3 consecutive measurements of at least 30 minutes each (Note 6)	EN 1911			
	Ammonia (NH ₃) (Note 4)	No limit set	Average value of 3 consecutive measurements of at least 30 minutes each	EN ISO 21877			

Emission point	Substance / parameter	Emission Limit Value	Reference period	Test method ¹	Result ²	Sample dates and times ³	Uncertainty ⁴
			(Note 6)				

Signed: [Name] **Date:** [DD/MM/YY]

(Authorised to sign as representative of the operator)

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

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

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

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

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

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

Emissions to Sewer Reporting Form

Permit number: EPR/QP3137MM

Operator: Central Waste Oil Collections Limited

Facility name: Walsall Oil Treatment Plant

Emissions to Sewer Reporting Form: version 1, 08/03/2021

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

Emission point	Substance / parameter	Emission Limit Value	Reference period	Test method ¹	Result ²	Sample dates and times ³	Uncertainty ⁴
S1	Arsenic (expressed as As) (Note 3 and 7)	0.05 mg/l	- 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.	EN ISO 11885 EN ISO 17294-2 EN ISO 15586	[State result]	[State relevant dates and time periods]	[State uncertainty if not 95% confidence interval]
	Cadmium (expressed as Cd) (Note 3 and 7)	0.05 mg/l		EN ISO 11885 EN ISO 17294-2 EN ISO 15586			
	Chromium (expressed as Cr) (Note 3 and 7)	0.15 mg/l		EN ISO 11885 EN ISO 17294-2 EN ISO 15586			
	Hexavalent chromium (expressed as Cr (VI)) (Note 3 and 7)	0.1 mg/l		EN ISO 10304-3 EN ISO 23913			
	Copper (expressed as Cu)	0.5 mg/l		EN ISO 11885 EN ISO 17294-2			

Emission point	Substance / parameter	Emission Limit Value	Reference period	Test method ¹	Result ²	Sample dates and times ³	Uncertainty ⁴
	(Note 3 and 7)			EN ISO 15586			
	Lead (expressed as Pb) (Note 3 and 7)	0.1 mg/l		EN ISO 11885 EN ISO 17294-2 EN ISO 15586			
	Manganese (Note 3)	No limit set		EN ISO 11885 EN ISO 17294-2 EN ISO 15586			
	Mercury (expressed as Hg) (Note 3 and 7)	5 µg/l		BS EN 12846 BS EN ISO 17852			
	Nickel (expressed as Ni) (Note 3 and 7)	0.5 mg/l		EN ISO 11885 EN ISO 17294-2 EN ISO 15586			
	Zinc (Note 3 and 7)	1 mg/l		EN ISO 11885 EN ISO 17294-2 EN ISO 15586			
	Hydrocarbon oil index (HOI) (Note 7)	10 mg/l		EN ISO 9377-2			
	Free cyanide (CN ⁻) (Note 3 and 7)	0.1 mg/l		EN ISO 14403-1 EN ISO 14403-2			
	Adsorbable organically bound halogens (AOX)	1 mg/l		EN ISO 9562			

Emission point	Substance / parameter	Emission Limit Value	Reference period	Test method ¹	Result ²	Sample dates and times ³	Uncertainty ⁴
	(Note 3 and 7)						
	Benzene, toluene, ethylbenzene, xylene (BTEX) (Note 3 and 7)	No limit set		EN ISO 15680			
	PFOA (Note 3)	No limit set		BS ISO 25101 Inhouse method accredited by UKAS			
	PFOS (Note 3)	No limit set		BS ISO 25101 Inhouse method accredited by UKAS			

Signed: [Name] **Date:** [DD/MM/YY]

(Authorised to sign as representative of the operator)

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

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

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

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

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

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

Process Monitoring Form

Permit number: EPR/QP3137MM

Operator: Central Waste Oil Collections Limited

Facility name: Walsall Oil Treatment Plant

Process Monitoring Form: version 1, 08/03/2021

Reporting of process monitoring for the period from [DD/MM/YY] to [DD/MM/YY]

Monitoring point description or source	Parameter	Reference period	Test method ¹	Result ²	Sample dates and times ³	Uncertainty ⁴
[e.g. Condenser V 2345]	[e.g. cooling water outlet temperature]	[e.g. instantaneous]	[if applicable]	[State result]	[State relevant dates and time periods]	[if applicable]

Operator's comments

Operator's comments

Signed: [Name] **Date:** [DD/MM/YY]

(Authorised to sign as representative of the operator)

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

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

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

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

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

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

Water Usage Reporting Form

Permit number: EPR/QP3137MM

Operator: Central Waste Oil Collections Limited

Facility name: Walsall Oil Treatment Plant

Water Usage Reporting Form: version 1, 08/03/2021

Reporting of water usage for the year [YYYY]

Water source	Water usage (m ³)	Specific water usage (m ³ /unit) ²
Mains water	[insert annual usage in m3 where mains water is used]	[insert annual usage in m3/unit where mains water is used]
Total water usage	[insert total annual water usage in m3]	[insert total annual water usage in m3/unit]

Operator's comments

Signed: [Name] **Date:** [DD/MM/YY]

(Authorised to sign as representative of the operator)

Guidance for use: Use this form to report your annual water usage.

Example text is shown in bracketed grey italics. Replace the example text by entering your own site specific information. Add additional rows as necessary.

Energy Usage Reporting Form

Permit number: EPR/QP3137MM

Operator: Central Waste Oil Collections Limited

Facility name: Walsall Oil Treatment Plant

Energy Usage Reporting Form: version 1, 08/03/2021

Reporting of energy usage for the year [YYYY]

Energy source	Energy consumption / production (MWh)	Specific energy consumption (MWh/unit) ²
Electricity imported as delivered - source [specify source, e.g. supplied from the national grid]	[insert annual consumption in MWh where electricity is imported]	[insert annual consumption in MWh/unit where electricity is imported]
Electricity imported as primary energy 1 – conversion factor of [specify conversion factor used to convert electricity delivered to primary energy]	[insert annual consumption in MWh where electricity is imported]	[insert annual consumption in MWh/unit where electricity is imported]
Natural gas	[insert annual consumption in MWh where natural gas is used]	[insert annual consumption in MWh/unit where natural gas is used]
Gas oil – conversion factor of [specify conversion factor used to convert tonnes to MWh]	[insert annual consumption in MWh where gas oil is used]	[insert annual consumption in MWh/unit where gas oil is used]
Imported heat	[insert annual consumption in MWh where heat is imported]	[insert annual consumption in MWh/unit where heat is imported]
Other – [specify other energy source and conversion factors where applicable, e.g. renewable fuel. Add extra rows where needed]	[insert annual consumption in MWh where applicable]	[insert annual consumption in MWh/unit where applicable]

Energy source	Energy consumption / production (MWh)	Specific energy consumption (MWh/unit) ²
Electricity exported	[insert annual production in MWh where electricity is exported]	Not applicable
Heat exported	[insert annual production in MWh where heat is exported]	Not applicable

Operator's comments

Signed: [Name] **Date:** [DD/MM/YY]

(Authorised to sign as representative of the operator)

Guidance for use: Use this form to report your annual energy usage.

Example text is shown in bracketed grey italics. Replace the example text by entering your own site specific information. Add additional rows as necessary.

Multiply delivered electricity by 2.4 to convert to primary energy where the electricity is supplied from the national grid. If the electricity is supplied from another source, specify the conversion factor used. Add additional rows as needed if electricity is imported from multiple sources.

Divide energy consumption by an appropriate unit of raw material processed or product output.

Other Performance Parameters Reporting Form

Permit number: EPR/QP3137MM

Operator: Central Waste Oil Collections Limited

Facility name: Walsall Oil Treatment Plant

Other Performance Parameters Reporting Form: version 1, 08/03/2021

Reporting of other performance parameters for the period from [DD/MM/YY] to [DD/MM/YY]

[illegible]

Operator's comments

Operator's comments

Signed: [Name] **Date:** [DD/MM/YY]

(Authorised to sign as representative of the operator)

Guidance for use: Use this form to report the performance parameters (other than water and energy) required by your permit.

Example text is shown in bracketed grey italics. Replace the example text by entering your own site specific information. The parameters to report and units to be used can be found in the 'Performance parameters' table in schedule 4 of your permit. Add additional rows as necessary.