



Notice of variation and consolidation with introductory note

The Environmental Permitting (England & Wales) Regulations 2016

Rotherham Waste Oils Limited
Kilnhurst Waste Oil Recovery Facility
Kilnhurst Road
Kilnhurst
Rotherham
South Yorkshire
S64 5TL

Variation application number

EPR/KP3732KJ/V003

Permit number

EPR/KP3732KJ

Kilnhurst Waste Oil Recovery Facility

Permit number EPR/KP3732KJ

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".

Changes introduced by this variation notice/statutory review

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

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

On 13 July 2022, Waste electrical and electronic equipment (WEEE): appropriate measures for permitted facilities guidance was published on gov.uk. The guidance explains the standards (appropriate measures) that are relevant to regulated facilities with an environmental permit to treat or transfer all types of WEEE, providing indicative BAT for those sites.

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

Change of registered office address

As of 10 January 2019, the registered office address of Rotherham Waste Oils Limited, registered with Companies House under company number 05090217, changed from Kilnhurst Road, Kilnhurst Rotherham South Yorkshire S62 5TC to Quarry Oil Depot Kilnhurst Road Kilnhurst Mexborough S64 5TL. The legal entity, identified by the company number remains the same, therefore this change is noted within this variation as a change of fact only.

Brief description of the process

The regulated facility comprises:

- physico-chemical treatment of hazardous waste;
- repackaging of hazardous waste;
- temporary storage of hazardous waste;
- container washing.

Treatment of waste includes:

- recovery of oils by blending or mixing, screening, dewatering, ultrafiltration, gravity settlement;
- washing of nominally empty metal and plastic containers.

The site covers an area of 0.15 hectares and is located at Kilnhurst, Mexborough. To the northwest of the installation lies Kilnhurst Road, beyond which is open shrub/grass land running down to Collier Brook. The site is adjacent to a number of industrial units, including a neighbouring car repair unit to the east, which shares common access from Kilnhurst Road with the installation.

Whilst there are no designated conservation sites, there are several local sites (local nature reserves, wildlife sites and ancient woodland) within relevant screening distances. The nearest residential dwellings are approximately 350 metres to the northeast of the site.

The following Schedule 1 activities are undertaken at the installation:

Section 5.3 Part A (1)(a)(ii)	Disposal or recovery of hazardous waste with a capacity exceeding 10 tonnes per day involving physico-chemical treatment
Section 5.3 Part A (1)(a)(ii)	Disposal or recovery of hazardous waste with a capacity exceeding 10 tonnes per day involving physico-chemical treatment (washing of metal and plastic containers containing hazardous residues)
Section 5.3 Part A (1)(a)(iv)	Disposal or recovery of hazardous waste with a capacity exceeding 10 tonnes per day involving repackaging.
Section 5.6 Part A(1)(a)	Temporary storage of hazardous waste with a total capacity exceeding 50 tonnes

The primary activity at the site is the treatment of oils via an oil/water separation process. The site treats up to 40,000 tonnes oil wastes prior to recovery and/or disposal.

The wastes are initially screened and transferred into bulking tanks for settlement and gravity separation. The aqueous layer is routed via an ultrafiltration unit and collected in a holding tank for disposal off site. There are no emissions to sewer. Site surface water run-off is collected for disposal off-site after passing through interceptors. The recovered oil is sent off-site for further processing. Process wastes such as screenings and sludges are stored in sealed IBCs prior to removal from site for disposal.

The site also accepts oily rags, oil filters and batteries for bulking up and transfer off-site for further processing.

The site is permitted to store up to 464 tonnes of waste oil, 423 tonnes of wastewater, 2,500 litres of waste antifreeze and 100 tonnes in aggregate of waste batteries, oily rags and oil filters at any one time. 99 tonnes of quarantined waste is permitted to be stored at any one time.

The site is operated in accordance with the operator's Environmental Management System.

The schedules specify the changes made to the permit.

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

Status log of the permit		
Description	Date	Comments
Application QP3931MK	Duly made 22/02/2007	
Additional Information Received	Requested 08/08/2007	11/09/2007
Permit determined	24/10/2007	

Status log of the permit		
Description	Date	Comments
Application EPR/KP3732KJ/T001 (PAS Ref. KP3732KJ)	Duly made 01/10/2009	Transfer Application to transfer to Rotherham Waste Oils Limited
Transfer determined	19/10/2009	
Application to vary EPR/KP3732KJ/V002 (PAS Ref. LP3130NH)	21/03/2013	Additional waste codes and updated conditions
Application determined	03/06/2013	
Permit review - Regulation 61 Notice dated 15/11/2021 sent to operator	17/11/2021 (sent by email)	Regulation 61 Notice requiring information for statutory review of permit.
Permit review - Regulation 61 Notice response	16/02/2022	Response received from the operator.
Permit Review - Application (variation and consolidation) EPR/KP3732KJ/V003	Environment Agency Initiated Variation	Statutory review of permit occasioned by Waste Treatment BAT Conclusions published on 17 August 2018 and Chemical waste: appropriate measures for permitted facilities published 18 November 2020.
Response to request for information dated 16/01/2024	22/02/2024	Information regarding activities on site and wastes accepted.
Response to request for information dated 17/05/2024	19/06/2024	Confirmation that all tanks have vents to air with no abatement installed.
Response to request for information dated 25/06/2024	11/07/2024	Tank cleaning procedure, further information on waste codes accepted, information on environmental management system and updated site infrastructure plan.
Environment Agency Waste Treatment Sector Review Permit reviewed Variation determined EPR/KP3732KJ/V003	08/08/2025	Varied and consolidated permit issued.

End of introductory note

Notice of variation and consolidation

The Environmental Permitting (England and Wales) Regulations 2016

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

Permit number

EPR/KP3732KJ

Issued to

Rotherham Waste Oils Limited ("the operator")

whose registered office is

Quarry Oil Depot

Kilnhurst Road

Kilnhurst

Mexborough

S64 5TL

company registration number 05090217

to operate a regulated facility at

Kilnhurst Waste Oil Recovery Facility

Kilnhurst Road

Kilnhurst

Rotherham

South Yorkshire

S64 5TL

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

Name	Date
Sandra Cavill	08/08/2025

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/KP3732KJ

This is the consolidated permit referred to in the variation and consolidation notice for application EPR/KP3732KJ/V003 authorising,

Rotherham Waste Oils Limited (“the operator”),

whose registered office is

Quarry Oil Depot

Kilnhurst Road

Kilnhurst

Mexborough

S64 5TL

company registration number 05090217

to operate an installation at

Kilnhurst Waste Oil Recovery Facility

Kilnhurst Road

Kilnhurst

Rotherham

South Yorkshire

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

Name	Date
Sandra Cavill	08/08/2025

Authorised on behalf of the Environment Agency

Conditions

1 Management

1.1 General management

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

1.2 Energy efficiency

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

1.3 Efficient use of raw materials

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

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

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

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

2 Operations

2.1 Permitted activities

- 2.1.1 The operator is only authorised to carry out the activities specified in schedule 1 table S1.1 (the “activities”).
- 2.1.2 Waste authorised by this permit shall be clearly distinguished from any other waste on the site.

2.2 The site

- 2.2.1 The activities shall not extend beyond the site, being the land shown edged in green on the site plan at schedule 7 to this permit.

2.3 Operating techniques

- 2.3.1 The activities shall, subject to the conditions of this permit, be operated using the techniques and in the manner described in the documentation specified in schedule 1, table S1.2, unless otherwise agreed in writing by the Environment Agency.
- 2.3.2 If notified by the Environment Agency that the activities are giving rise to pollution, the operator shall submit to the Environment Agency for approval within the period specified, a revision of any plan or other documentation (“plan”) specified in schedule 1, table S1.2 or otherwise required under this permit which identifies and minimises the risks of pollution relevant to that plan, and shall implement the approved revised plan in place of the original from the date of approval, unless otherwise agreed in writing by the Environment Agency.
- 2.3.3 Any raw materials or fuels listed in schedule 2 table S2.1 shall conform to the specifications set out in that table.
- 2.3.4 Waste shall only be accepted if:
- (a) it is of a type and quantity listed in schedule 2 tables S2.2 and S2.3; 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.

Hazardous waste storage and treatment

- 2.3.7 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.

2.4 Improvement programme

- 2.4.1 The operator shall complete the improvements specified in schedule 1 table S1.3 by the date specified in that table unless otherwise agreed in writing by the Environment Agency.
- 2.4.2 Except in the case of an improvement which consists only of a submission to the Environment Agency, the operator shall notify the Environment Agency within 14 days of completion of each improvement.

3 Emissions and monitoring

3.1 Emissions to water, air or land

- 3.1.1 There shall be no point source emissions to water, air or land except from the sources and emission points listed in schedule 3 tables S3.1 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 table S3.1; and
 - (b) process monitoring specified in table S3.2.
- 3.5.2 The operator shall maintain records of all monitoring required by this permit including records of the taking and analysis of samples, instrument measurements (periodic and continual), calibrations, examinations, tests and surveys and any assessment or evaluation made on the basis of such data.
- 3.5.3 Monitoring equipment, techniques, personnel and organisations employed for the emissions monitoring programme and the environmental or other monitoring specified in condition 3.5.1 shall have either MCERTS certification or MCERTS accreditation (as appropriate), where available, unless otherwise agreed in writing by the Environment Agency.
- 3.5.4 Permanent means of access shall be provided to enable sampling/monitoring to be carried out in relation to the emission points specified in schedule 3 tables S3.1 and S3.2 unless otherwise agreed in writing by the Environment Agency.

3.6 Fire prevention

- 3.6.1 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.
- 3.6.2 The operator shall:
- (a) if notified by the Environment Agency that the activities are giving rise to a risk of fire, submit to the Environment Agency for approval within the period specified, a fire prevention plan which prevents fires and minimises the risk of pollution from fires;
 - (b) implement the fire prevention plan, from the date of approval, unless otherwise agreed in writing by the Environment Agency.

4 Information

4.1 Records

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

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

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

4.2 Reporting

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

4.2.2 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:

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

In any other case:

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

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

- (a) the Environment Agency shall be notified at least 14 days before making the change; and

(b) the notification shall contain a description of the proposed change in operation.

- 4.3.6 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.	Recovery of waste oils. R3 - Recycling / reclamation of organic substances which are not used as solvents.	<p>From treatment of hazardous oily wastes by screening, gravity settlement and dewatering in tanks, W2, F1-F4, 5, 6, 9 - 13, 15 - 19 and A – D to storage of recovered oil (tanks W2, F1-F4, 5, 6, 9 - 13, 15 - 19 and A – D). Tank locations are shown on the site infrastructure plan in Schedule 7.</p> <p>No more than 110 tonnes per day of hazardous waste shall be treated.</p> <p>The following wastes shall not be blended or mixed:</p> <ul style="list-style-type: none"> • 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. <p>Treatment shall take place on an impermeable surface with sealed drainage.</p> <p>Treated waste oil shall be stored in tanks W2, F1-F4, 5, 6, 9 - 13, 15 - 19 and A – D prior to transfer off-site.</p> <p>Screening sludges shall be stored in sealed IBCs in the storage area marked Bunded Area on the site infrastructure plan in Schedule 7 prior to transfer off-site.</p> <p>All treated waste shall be stored on an impermeable surface with sealed drainage for no longer than 6 months.</p> <p>No more than 887 tonnes of treated waste from this activity (oil and water aggregated) shall be stored on site at any one time.</p> <p>No waste types shall be submitted to this activity other than those hazardous wastes specified in Schedule 2, Table S2.2.</p> <p>The total amount of waste treated under this activity shall not exceed 40,000 tonnes per year.</p>
AR2	Section 5.3 Part A (1)(a)(ii) Disposal or recovery of hazardous waste with a capacity exceeding 10 tonnes per day involving physico-chemical treatment.	Washing of metal and plastic containers containing hazardous residues. R3 - Recycling / reclamation of organic substances which	<p>Washing of hazardous containers accepted under activity AR1 to storage of cleaned containers and washing liquors.</p> <p>Containers shall be nominally empty of their waste contents prior to washing.</p> <p>Washing of containers shall take place within the designated washing area labelled 'Wash Bay' on the site infrastructure plan in Schedule 7, with an impermeable surface and a sealed drainage system.</p> <p>The washing of containers shall not result in:</p>

Table S1.1 activities			
Activity reference	Activity listed in Schedule 1 of the EP Regulations	Description of specified activity and WFD Annex I and II operations	Limits of specified activity and waste types
		are not used as solvents. R4 – Recycling / reclamation of metals.	<ul style="list-style-type: none"> a reaction of the washed-out wastes with the washing fluid a reaction of the washed-out wastes with each other a reaction with the container or vessel into which the washings are being drained. <p>The washing liquors shall be securely contained in IBCs for no longer than 6 months prior to transfer off site.</p> <p>Washed drums and containers shall be stored for no longer than 6 months prior to transfer off-site.</p>
AR3	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)	<p>Repackaging is limited to:</p> <ul style="list-style-type: none"> removing or separating waste from its primary packaging (for example a drum) and transferring to another container (for example a bulk tank). <p>Wastes that are combined together during repackaging activities shall be materially the same and not change the waste's chemical composition or characteristics.</p> <p>Repackaging shall take place on impermeable surfacing with sealed drainage at the area marked 'Bulking Area' on the site infrastructure plan in Schedule 7.</p> <p>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.</p> <p>No waste types shall be submitted to this activity other than those hazardous wastes specified in Schedule 2, Table S2.2 and Table S2.3.</p>
AR4	Section 5.6 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)	<p>From receipt and storage of hazardous waste on site to its treatment and handling on-site via activity AR1 and/or AR3 and/or its transfer off-site.</p> <p>The amount of bulk liquid hazardous waste stored on site at any one time shall not exceed 464 tonnes.</p> <p>Wastes stored in bulk shall be stored in tanks with the following capacities:</p> <ul style="list-style-type: none"> - Tank W2 (96 tonnes) - Tank F1 – 53.4 tonnes - Tank F3 – 36 tonnes - Tank F4 – 83 tonnes - Tanks A – D (each 28.5 tonnes) - Tank 5 (31.8 tonnes) - Tanks 6 and F2 (each 46 tonnes) - Tanks 9 and 10 (each 26 tonnes) - Tanks 11, 16 and 17 (each 57 tonnes) - Tanks 12, 13 and 19 (each 55 tonnes) - Tank 15 (45 tonnes) - Tank 18 (18 tonnes)

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
			<p>at the locations shown on the site infrastructure plan in Schedule 7.</p> <p>All batteries shall be stored in either appropriate weatherproof containers, or in appropriate containers within a building on an impermeable surface with a sealed drainage system.</p> <p>Lead acid batteries shall be stored upright with terminals taped off or capped in acid proof containers to prevent leaks and short circuits.</p> <p>Batteries shall be stored on site for no longer than 6 months</p> <p>Waste shall be stored on impermeable surfacing with sealed drainage.</p> <p>All wastes shall be stored on site for no longer than 6 months.</p> <p>No waste types shall be submitted to this activity other than those hazardous wastes specified in Schedule 2, Tables S2.2 and S2.3.</p> <p>For each of the following waste types, no more than the stated quantity shall be stored on site at any one time:</p> <ul style="list-style-type: none"> - Waste Oil: 464 tonnes - Wastewater: 423 tonnes - Waste hazardous anti-freeze: 2,500 litres (limit is aggregated quantity of both hazardous and non-hazardous anti-freeze). - Batteries, oily rags and oil filters: 100 tonnes - Quarantined waste: 99 tonnes. <p>Wastes specified in Table S2.3 shall be stored in the Dry Waste Storage Area shown on the site infrastructure plan in Schedule 7.</p>
Directly Associated Activity			
AR5	Process Water collection and storage.	Storage of treated effluent prior to removal from site. D15: Storage pending any of the operations number D1 to D14.	Wastewater from the treatment activity AR1 shall be stored in tank W2 (96 tonnes) shown on the site infrastructure plan in Schedule 7.
AR6	Empty container storage.	R13: Storage of containers prior to reuse or recycling off site.	To be stored in the Dry Waste Storage Area shown on the site infrastructure plan in Schedule 7 prior to transfer off-site.
AR7	Surface water discharge to soakaway.	Discharge of uncontaminated site surface water from the installation.	From interceptor to point of entry to soakaway (emission point W1).

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
AR8	Storage of non-hazardous waste	R13: Storage prior to reuse or recycling off site.	<p>To be stored in the Bunded Area shown on the site infrastructure plan in Schedule 7 prior to transfer off-site.</p> <p>No waste types shall be submitted to this activity other than those hazardous wastes specified in Schedule 2, Table S2.4.</p> <p>No more 2,500 litres of waste antifreeze shall be stored on site at any one time (limit is aggregated quantity of both hazardous and non-hazardous anti-freeze).</p>

Table S1.2 Operating techniques		
Description	Parts	Date Received
Application	The response to section 2.1 and 2.2 in the Application.	31/01/2007
Responses to the Schedule 4 Notice dated 20/07/07,	Responses to questions 1, 2, 4 and 5.	04/09/2007
Response to email sent 06/09/07	Response to email sent 06/09/07 requesting clarification of effluent routes to waste, sewer and soak away.	11/09/2007
Chemical waste: appropriate measures for permitted facilities Version published 18 November 2020	<p>All parts of the appropriate measures guidance shall apply other than:</p> <ul style="list-style-type: none"> those parts to which an improvement programme requirement applies in Table S1.3 and until the agreed completion date for that improvement. 	N/A
WEEE: appropriate measures for permitted facilities Version published 13 July 2022	All parts of the appropriate measures guidance that relate to the storage of lead batteries are applicable.	N/A
Response to request for information (email dated 25/06/2024)	Tank cleaning procedure.	11/07/2024

Table S1.3 Improvement programme requirements		
Reference	Requirement	Date
IC12	<p>Environmental management system</p> <p>The operator shall review and update their written management system to ensure that they meet the requirements of the Environment Agency's guidance Chemical waste: appropriate measures for permitted facilities</p>	08/10/2025

Table S1.3 Improvement programme requirements		
Reference	Requirement	Date
	<p>referred to in Table S1.2. Specifically, the operator must demonstrate that the following appropriate measures of the guidance will be met:</p> <p>i) Waste storage, segregation and handling appropriate measures – measures 9 and 86, with regard to the storage and repackaging of EWC codes 15 02 02* and 16 01 07*:</p> <ul style="list-style-type: none"> - 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 (measure 9). - Repackaging 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 (measure 86). <p>A copy of the updated procedure(s) shall be submitted to the Environment Agency for approval. Where improvements are required to meet the appropriate measures a written report shall also be submitted for approval detailing the proposed improvements. The report shall propose timescales for the implementation of agreed proposals.</p> <p>The operator shall implement the agreed proposals in line with timescales agreed with the Environment Agency.</p>	
IC13	<p>Characterisation of point source emissions to air</p> <p>The operator shall submit a written report to the Environment Agency for approval.</p> <p>The report shall:</p> <ul style="list-style-type: none"> • Characterise and assess the facility's point source emissions to air (vents on tanks W2, F1-F4, 5, 6, 9 - 13, 15 - 19 and A – D) in accordance with the emissions monitoring and limits specified in the Environment Agency's guidance Chemical waste: appropriate measures for permitted facilities using the Environment Agency's 'H1 Environmental Risk Assessment' tool (or equivalent as agreed with the Environment Agency). • Summarise the species and concentrations of emissions from vents Tanks W2, F1-F4, 5, 6, 9 - 13, 15 - 19 and A – D. <p>In the event monitoring cannot be undertaken the report shall:</p> <ul style="list-style-type: none"> • Justify with evidence why monitoring/flow measurement is not considered to be possible. • Assess the waste types accepted at the site and identify any wastes that contain volatile organic compounds (VOC) and could give rise to VOC emissions. • Describe pre-acceptance and acceptance procedures in place to ensure wastes that could give rise to VOC emissions are not received (if applicable). • Summarise the conclusions, together with any justifications and supporting evidence, and provide justification using the information above to demonstrate whether the emission limits (BAT-AELs) in Table S3.1 are applicable to point source emissions from Tanks W2, F1-F4, 5, 6, 9 - 13, 15 - 19 and A – D. 	08/10/2025

Table S1.3 Improvement programme requirements		
Reference	Requirement	Date
	The emission limits stated in Table S3.1 shall apply unless otherwise agreed with the Environment Agency.	
IC14	<p>Emissions inventory and H1 assessment (air)</p> <p>The operator shall submit a written report to the Environment Agency for approval.</p> <p>The report shall either:</p> <ul style="list-style-type: none"> Demonstrate with evidence that monitoring cannot be undertaken and/or that there are no VOCs in the wastes accepted, therefore there will no VOC emissions from the treatment process emission points on Tanks W2, F1-F4, 5, 6, 9 - 13, 15 - 19 and A – D and that therefore no further assessment is required <p>Or, using the emission characterisation data provided under IC13: the report shall:</p> <ul style="list-style-type: none"> Provide an assessment of the impacts of the emissions using the Environment Agency's 'H1 Environmental Risk Assessment' tool (or an equivalent method as agreed with the Environment Agency) in accordance with Environment Agency guidance Air emissions risk assessment for your environmental permit (published 01 February 2016, last updated 21 May 2024). Detail the results and conclusions of the emissions monitoring and assessment undertaken alongside a completed H1 Environmental Risk Assessment. Outline proposals for any ongoing monitoring and/or further assessment. 	08/12/2025
IC15	<p>Abatement system</p> <p>On completion of conditions IC13 and IC14, if it is demonstrated there is the potential for emissions to be released via emission points A1 – A10 and A13 – A23 either due to VOC being present in the waste accepted at the site and/or due to emissions being detected via monitoring the operator shall submit a plan to the Environment Agency, for written approval.</p> <p>The plan shall:</p> <ul style="list-style-type: none"> Outline proposals for installation of an appropriate abatement system for the emission point/s from the oil storage/treatment tanks W2, F1-F4, 5, 6, 9 - 13, 15 - 19 and A – D in accordance with the Environment Agency's guidance Chemical waste: appropriate measures for permitted facilities referred to in Table S1.2. Demonstrate how the site complies with the following sections and measures stated in the Chemical waste appropriate measures: <ul style="list-style-type: none"> Waste storage, segregation and handling appropriate measures, Bulk storage – measure 43. Waste treatment appropriate measures, General waste treatment – measures 2 and 10 Emissions control appropriate measures, Point sources emissions to air – measure 1, 4 and 6. Confirm timescales for installation of an abatement system(s). <p>The operator shall implement the plan within the specified timescales in accordance with the Environment Agency's written approval. The operator</p>	08/09/2026

Table S1.3 Improvement programme requirements		
Reference	Requirement	Date
	shall implement the plan within the specified timescales in accordance with the Environment Agency's written approval.	
IC16	<p>Site abatement plan</p> <p>On completion of improvement condition IC15, and in accordance with the findings of IC15, the operator shall submit an abatement plan to the Environment Agency for approval for the maintenance and operation of the abatement system for the vents from the oil tanks on site Tanks W2, F1-F4, 5, 6, 9 - 13, 15 - 19 and A – D. The plan shall detail the monitoring measures in place for optimising and maintaining the operation and performance of the abatement system, e.g. carbon filters, including their regeneration or replacement.</p> <p>The plan shall be implemented in accordance with the Environment Agency's written approval.</p>	08/10/2026
IC17	<p>Site condition report</p> <p>The operator shall submit, for assessment and written approval by the Environment Agency, an up-to-date Site Condition Report, in accordance with the Environment Agency's guidance: H5 Site condition report – guidance and templates, to ensure Article 22 of the Industrial Emissions Directive is complied with. The report shall include at least the following:</p> <ul style="list-style-type: none"> i) consideration of waste storage and treatment areas including storage vessels, bunds, loading and unloading areas and other potential sources of contamination as shown in the site location plan ii) reference to any historical spillages, the chemicals involved and locations, baseline soil sample results and groundwater data. 	08/02/2026

Schedule 2 – Waste types, raw materials and fuels

Table S2.1 Raw materials and fuels	
Raw materials and fuel description	Specification
—	—

Table S2.2 Permitted waste types and quantities for storage, repackaging and physico-chemical treatment of hazardous waste (activities AR1, AR3 and AR4)	
Maximum quantity	The total quantity of wastes accepted under this activity shall not exceed 40,000 tonnes per year.
Exclusions	None
Waste code	Description
10	WASTES FROM THERMAL PROCESSES
10 02	wastes from the iron and steel industry
10 02 11*	wastes from cooling-water treatment containing oil
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 06*	mineral-based machining oils containing halogens (except emulsions and solutions)
12 01 07*	mineral-based machining oils free of halogens (except emulsions and solutions)
12 01 10*	synthetic machining oils
12 01 19*	readily biodegradable machining 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
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

Table S2.2 Permitted waste types and quantities for storage, repackaging and physico-chemical treatment of hazardous waste (activities AR1, AR3 and AR4)	
Maximum quantity	The total quantity of wastes accepted under this activity shall not exceed 40,000 tonnes per year.
Exclusions	None
Waste code	Description
13 04 01*	bilge oils from inland navigation
13 04 02*	bilge oils from jetty sewers
13 04 03*	bilge oils from other navigation
13 05	oil/water separator contents
13 05 02*	sludges from oil/water separators
13 05 03*	interceptor sludges
13 05 06*	oil from oil/water separators
13 05 07*	oily water from oil/water separators
13 05 08*	mixtures of wastes from grit chambers and oil/water separators
13 07	wastes of liquid fuels
13 07 01*	fuel oil and diesel
13 07 03*	other fuels (including mixtures)
13 08	oil wastes not otherwise specified
13 08 02*	other emulsions
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 repackaging and storage (AR3 and AR4) of hazardous waste	
Maximum quantity	The total quantity of wastes accepted under this activity shall not exceed 100 tonnes per year.
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
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 02 04*	mineral-based chlorinated engine, gear and lubricating oils
15	WASTE PACKAGING, ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED

Table S2.3 Permitted waste types and quantities for repackaging and storage (AR3 and AR4) of hazardous waste	
Maximum quantity	The total quantity of wastes accepted under this activity shall not exceed 100 tonnes per year.
Waste code	Description
15 02	absorbents, filter materials, wiping cloths and protective clothing
15 02 02*	absorbents, filter materials (including oil filters not otherwise specified), wiping cloths, protective clothing contaminated by hazardous substances – oily rags
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
16 01 14*	antifreeze fluids containing hazardous substances
16 06	batteries and accumulators
16 06 01*	lead batteries

Table S2.4 Permitted waste types and quantities for storage (AR8) of non-hazardous waste	
Maximum quantity	The total quantity of wastes accepted under this activity shall not exceed 2,500 litres per year.
Waste code	Description
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

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 (including unit)	Reference Period	Monitoring frequency (Note 2)	Monitoring standard or method
A1 [Oil Tank 5 as shown on the plan in Schedule 7]	Oil storage/ treatment tank 5 vent, as agreed following completion of IC15	Total Volatile Organic Compounds (TVOCs)	30 mg/m ³ (Note 3)	Average value of 3 consecutive measurements of at least 30 minutes each	Every 6 months	EN 12619 (Note 5)
		Speciated Volatile Organic Compounds (Note 4)	No limit set	Average value of 3 consecutive measurements of at least 30 minutes each	Every 6 months	PD CEN/TS 13649 (Note 5)
A2 [Oil Tank 9 as shown on the plan in Schedule 7]	Oil storage/ treatment tank 9 vent, as agreed following completion of IC15	Total Volatile Organic Compounds (TVOCs)	30 mg/m ³ (Note 3)	Average value of 3 consecutive measurements of at least 30 minutes each	Every 6 months	EN 12619 (Note 5)
		Speciated Volatile Organic Compounds (Note 4)	No limit set	Average value of 3 consecutive measurements of at least 30 minutes each	Every 6 months	PD CEN/TS 13649 (Note 5)
A3 [Oil Tank 10 as shown on the plan in Schedule 7]	Oil storage/ treatment tank 10 vent, as agreed following completion of IC15	Total Volatile Organic Compounds (TVOCs)	30 mg/m ³ (Note 3)	Average value of 3 consecutive measurements of at least 30 minutes each	Every 6 months	EN 12619 (Note 5)
		Speciated Volatile Organic Compounds (Note 4)	No limit set	Average value of 3 consecutive measurements of at least 30 minutes each	Every 6 months	PD CEN/TS 13649 (Note 5)
A4 [Oil Tank 12 as shown on the plan in Schedule 7]	Oil storage/ treatment tank 12 vent, as agreed following completion of IC15	Total Volatile Organic Compounds (TVOCs)	30 mg/m ³ (Note 3)	Average value of 3 consecutive measurements of at least 30 minutes each	Every 6 months	EN 12619 (Note 5)
		Speciated Volatile Organic Compounds (Note 4)	No limit set	Average value of 3 consecutive measurements of at least 30 minutes each	Every 6 months	PD CEN/TS 13649 (Note 5)

Table S3.1 Point source emissions to air – emission limits and monitoring requirements						
Emission point ref. & location	Source	Parameter (Note 1)	Limit (including unit)	Reference Period	Monitoring frequency (Note 2)	Monitoring standard or method
A5 [Oil Tank 13 as shown on the plan in Schedule 7]	Oil storage/ treatment tank 13 vent, as agreed following completion of IC15	Total Volatile Organic Compounds (TVOCs)	30 mg/m ³ (Note 3)	Average value of 3 consecutive measurements of at least 30 minutes each	Every 6 months	EN 12619 (Note 5)
		Speciated Volatile Organic Compounds (Note 4)	No limit set	Average value of 3 consecutive measurements of at least 30 minutes each	Every 6 months	PD CEN/TS 13649 (Note 5)
A6 [Oil Tank 15 as shown on the plan in Schedule 7]	Oil storage/ treatment tank 15 vent, as agreed following completion of IC15	Total Volatile Organic Compounds (TVOCs)	30 mg/m ³ (Note 3)	Average value of 3 consecutive measurements of at least 30 minutes each	Every 6 months	EN 12619 (Note 5)
		Speciated Volatile Organic Compounds (Note 4)	No limit set	Average value of 3 consecutive measurements of at least 30 minutes each	Every 6 months	PD CEN/TS 13649 (Note 5)
A7 [Oil Tank A as shown on the plan in Schedule 7]	Oil storage/ treatment tank A vent, as agreed following completion of IC15	Total Volatile Organic Compounds (TVOCs)	30 mg/m ³ (Note 3)	Average value of 3 consecutive measurements of at least 30 minutes each	Every 6 months	EN 12619 (Note 5)
		Speciated Volatile Organic Compounds (Note 4)	No limit set	Average value of 3 consecutive measurements of at least 30 minutes each	Every 6 months	PD CEN/TS 13649 (Note 5)
A8 [Oil Tank B as shown on the plan in Schedule 7]	Oil storage/ treatment tank B vent, as agreed following completion of IC15	Total Volatile Organic Compounds (TVOCs)	30 mg/m ³ (Note 3)	Average value of 3 consecutive measurements of at least 30 minutes each	Every 6 months	EN 12619 (Note 5)
		Speciated Volatile Organic Compounds (Note 4)	No limit set	Average value of 3 consecutive measurements of at least 30 minutes each	Every 6 months	PD CEN/TS 13649 (Note 5)

Table S3.1 Point source emissions to air – emission limits and monitoring requirements						
Emission point ref. & location	Source	Parameter (Note 1)	Limit (including unit)	Reference Period	Monitoring frequency (Note 2)	Monitoring standard or method
A9 [Oil Tank C as shown on the plan in Schedule 7]	Oil storage/ treatment tank C vent, as agreed following completion of IC15	Total Volatile Organic Compounds (TVOCs)	30 mg/m ³ (Note 3)	Average value of 3 consecutive measurements of at least 30 minutes each	Every 6 months	EN 12619 (Note 5)
		Speciated Volatile Organic Compounds (Note 4)	No limit set	Average value of 3 consecutive measurements of at least 30 minutes each	Every 6 months	PD CEN/TS 13649 (Note 5)
A10 [Fuel Tank F3 as shown on the plan in Schedule 7]	Oil storage/ treatment tank F3 vent, as agreed following completion of IC15	Total Volatile Organic Compounds (TVOCs)	30 mg/m ³ (Note 3)	Average value of 3 consecutive measurements of at least 30 minutes each	Every 6 months	EN 12619 (Note 5)
		Speciated Volatile Organic Compounds (Note 4)	No limit set	Average value of 3 consecutive measurements of at least 30 minutes each	Every 6 months	PD CEN/TS 13649 (Note 5)
A13 [Tank 6 as shown on the plan in Schedule 7]	Oil storage/ treatment tank 6 vent, as agreed following completion of IC15	Total Volatile Organic Compounds (TVOCs)	30 mg/m ³ (Note 3)	Average value of 3 consecutive measurements of at least 30 minutes each	Every 6 months	EN 12619 (Note 5)
		Speciated Volatile Organic Compounds (Note 4)	No limit set	Average value of 3 consecutive measurements of at least 30 minutes each	Every 6 months	PD CEN/TS 13649 (Note 5)
A14 [Tank 11 as shown on the plan in Schedule 7]	Oil storage/ treatment tank 11 vent, as agreed following completion of IC15	Total Volatile Organic Compounds (TVOCs)	30 mg/m ³ (Note 3)	Average value of 3 consecutive measurements of at least 30 minutes each	Every 6 months	EN 12619 (Note 5)
		Speciated Volatile Organic Compounds (Note 4)	No limit set	Average value of 3 consecutive measurements of at least 30 minutes each	Every 6 months	PD CEN/TS 13649 (Note 5)

Table S3.1 Point source emissions to air – emission limits and monitoring requirements						
Emission point ref. & location	Source	Parameter (Note 1)	Limit (including unit)	Reference Period	Monitoring frequency (Note 2)	Monitoring standard or method
A15 [Tank 16 as shown on the plan in Schedule 7]	Oil storage/ treatment tank 16 vent, as agreed following completion of IC15	Total Volatile Organic Compounds (TVOCs)	30 mg/m ³ (Note 3)	Average value of 3 consecutive measurements of at least 30 minutes each	Every 6 months	EN 12619 (Note 5)
		Speciated Volatile Organic Compounds (Note 4)	No limit set	Average value of 3 consecutive measurements of at least 30 minutes each	Every 6 months	PD CEN/TS 13649 (Note 5)
A16 [Tank 17 as shown on the plan in Schedule 7]	Oil storage/ treatment tank 17 vent, as agreed following completion of IC15	Total Volatile Organic Compounds (TVOCs)	30 mg/m ³ (Note 3)	Average value of 3 consecutive measurements of at least 30 minutes each	Every 6 months	EN 12619 (Note 5)
		Speciated Volatile Organic Compounds (Note 4)	No limit set	Average value of 3 consecutive measurements of at least 30 minutes each	Every 6 months	PD CEN/TS 13649 (Note 5)
A17 [Tank 18 as shown on the plan in Schedule 7]	Oil storage/ treatment tank 18 vent, as agreed following completion of IC15	Total Volatile Organic Compounds (TVOCs)	30 mg/m ³ (Note 3)	Average value of 3 consecutive measurements of at least 30 minutes each	Every 6 months	EN 12619 (Note 5)
		Speciated Volatile Organic Compounds (Note 4)	No limit set	Average value of 3 consecutive measurements of at least 30 minutes each	Every 6 months	PD CEN/TS 13649 (Note 5)
A18 [Tank 19 as shown on the plan in Schedule 7]	Oil storage/ treatment tank 19 vent, as agreed following completion of IC15	Total Volatile Organic Compounds (TVOCs)	30 mg/m ³ (Note 3)	Average value of 3 consecutive measurements of at least 30 minutes each	Every 6 months	EN 12619 (Note 5)
		Speciated Volatile Organic Compounds (Note 4)	No limit set	Average value of 3 consecutive measurements of at least 30 minutes each	Every 6 months	PD CEN/TS 13649 (Note 5)

Table S3.1 Point source emissions to air – emission limits and monitoring requirements						
Emission point ref. & location	Source	Parameter (Note 1)	Limit (including unit)	Reference Period	Monitoring frequency (Note 2)	Monitoring standard or method
A19 [Tank D as shown on the plan in Schedule 7]	Oil storage/ treatment tank D vent, as agreed following completion of IC15	Total Volatile Organic Compounds (TVOCs)	30 mg/m ³ (Note 3)	Average value of 3 consecutive measurements of at least 30 minutes each	Every 6 months	EN 12619 (Note 5)
		Speciated Volatile Organic Compounds (Note 4)	No limit set	Average value of 3 consecutive measurements of at least 30 minutes each	Every 6 months	PD CEN/TS 13649 (Note 5)
A20 [Tank F1 as shown on the plan in Schedule 7]	Oil storage/ treatment tank F1 vent, as agreed following completion of IC15	Total Volatile Organic Compounds (TVOCs)	30 mg/m ³ (Note 3)	Average value of 3 consecutive measurements of at least 30 minutes each	Every 6 months	EN 12619 (Note 5)
		Speciated Volatile Organic Compounds (Note 4)	No limit set	Average value of 3 consecutive measurements of at least 30 minutes each	Every 6 months	PD CEN/TS 13649 (Note 5)
A21 [Tank F3 as shown on the plan in Schedule 7]	Oil storage/ treatment tank F2 vent, as agreed following completion of IC15	Total Volatile Organic Compounds (TVOCs)	30 mg/m ³ (Note 3)	Average value of 3 consecutive measurements of at least 30 minutes each	Every 6 months	EN 12619 (Note 5)
		Speciated Volatile Organic Compounds (Note 4)	No limit set	Average value of 3 consecutive measurements of at least 30 minutes each	Every 6 months	PD CEN/TS 13649 (Note 5)
A22 [Tank F3 as shown on the plan in Schedule 7]	Oil storage/ treatment tank F4 vent, as agreed following completion of IC15	Total Volatile Organic Compounds (TVOCs)	30 mg/m ³ (Note 3)	Average value of 3 consecutive measurements of at least 30 minutes each	Every 6 months	EN 12619 (Note 5)
		Speciated Volatile Organic Compounds (Note 4)	No limit set	Average value of 3 consecutive measurements of at least 30 minutes each	Every 6 months	PD CEN/TS 13649 (Note 5)

Table S3.1 Point source emissions to air – emission limits and monitoring requirements						
Emission point ref. & location	Source	Parameter (Note 1)	Limit (including unit)	Reference Period	Monitoring frequency (Note 2)	Monitoring standard or method
A23 [Tank W2 shown on the plan in Schedule 7]	Oil storage/ treatment tank W2, as agreed following completion of IC15	Total Volatile Organic Compounds (TVOCs)	30 mg/m³ (Note 3)	Average value of 3 consecutive measurements of at least 30 minutes each	Every 6 months	EN 12619 (Note 5)
		Speciated Volatile Organic Compounds (Note 4)	No limit set	Average value of 3 consecutive measurements of at least 30 minutes each	Every 6 months	PD CEN/TS 13649 (Note 5)
<p>Note 1 In addition the operator shall also monitor for relevant waste gas parameters as required: flow, temperature, average concentration/load values of relevant substances (e.g. organic compounds, POPs such as PCBs) flammability, lower and upper explosive limits, reactivity and other substances which may affect gas treatment or plant safety (e.g. oxygen, nitrogen, water vapour, dust).</p> <p>Note 2: To the extent possible, the measurements shall be carried out at the highest expected emission state under normal operating conditions.</p> <p>Note 3: This limit does not apply if there are no carcinogenic, mutagenic or toxic for reproduction (CMR) substances present in the emission and the emission load is below 2 kg/h at the emission point.</p> <p>Note 4: All speciated VOCs and their concentrations shall be reported.</p> <p>Note 5: MCERTS in line with Environment Agency web guidance: Monitoring stack emissions: techniques and standards for periodic monitoring (formerly guidance note M2).</p>						

Table S3.2 Process monitoring requirements				
Emission point reference or source or description of point of measurement	Parameter	Monitoring frequency	Monitoring standard or method	Other Specifications
Abatement on emission points A1 – A10 and A13 – A23 from oil treatment/storage tanks (if required following completion of IC15).	Efficiency assessment	As specified in the agreed abatement plan outlined in IC16.	Abatement system shall be installed, maintained, operated and replaced in accordance with the manufacturer's recommendations and with the agreed abatement plan outlined in IC16.	-

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 – A10, A13 - A23	Every 6 months (or as agreed in accordance with IC14)	1 January
Emissions to water Parameters as required by condition 3.5.1	W1	Every 6 months	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 water and land	Emissions to Water Reporting Form: version 1 or other form as agreed in writing by the Environment Agency	08/03/2021
Water usage	Water Usage Reporting Form: version 1 or other form as agreed in writing by the Environment Agency	08/03/2021
Energy usage	Energy Usage Reporting Form: version 1 or other form as agreed in writing by the Environment Agency	08/03/2021
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 these standard rules or from other localised or diffuse sources, which are not controlled by an emission or background concentration limits.

“emissions to land” includes emissions to groundwater.

“EP Regulations” means The Environmental Permitting (England and Wales) Regulations SI 2016 No.1154 and words and expressions used in this permit which are also used in the Regulations have the same meanings as in those Regulations.

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

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

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

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

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

“Industrial Emissions Directive” means DIRECTIVE 2010/75/EU OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 24 November 2010 on industrial emissions, as read in accordance with Schedule 1A to the Environmental Permitting (England and Wales) Regulations 2016.

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

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

“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.

“repackaging” includes:

- taking a waste package for example a bag, drum or box out of one cart or bulk container for example, skip and placing it into another cart or bulk container for example, skip
- taking a waste package from a cart or bulk container for example, skip and placing it onto a pallet or vehicle
- taking a waste package from a pallet and placing it into a cart or bulk container for example, skip
- transferring, removing or separating waste from its primary packaging into another container

Wastes that are combined together during repackaging activities shall have the same EWC code and similar chemical composition.

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

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

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

“volatile organic compound” (VOC) means any organic compound as well as the fraction of creosote, having at 293.15 K a vapour pressure of 0.01 kPa or more, or having a corresponding volatility under the particular conditions of use.

“waste code” means the six digit code referable to a type of waste in accordance with the List of Wastes and in relation to hazardous waste, includes the asterisk.

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

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

“year” means calendar year ending 31 December.

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

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

- in relation to emissions from combustion processes, the concentration in dry air at a temperature of 273K, at a pressure of 101.3 kPa and with an oxygen content of 3% dry for liquid and gaseous fuels, 6% dry for solid fuels; and/or

- in relation to emissions from non-combustion sources, the concentration at a temperature of 273K and at a pressure of 101.3 kPa, with no correction for water vapour content.

When the following terms appear in the waste code list in Schedule 2, tables S2.2 and S2.3, 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, Monomethyldibromodiphenyl methane
- any mixture containing any of the above-mentioned substances in a total of more than 0.005% by weight.

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

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

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

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

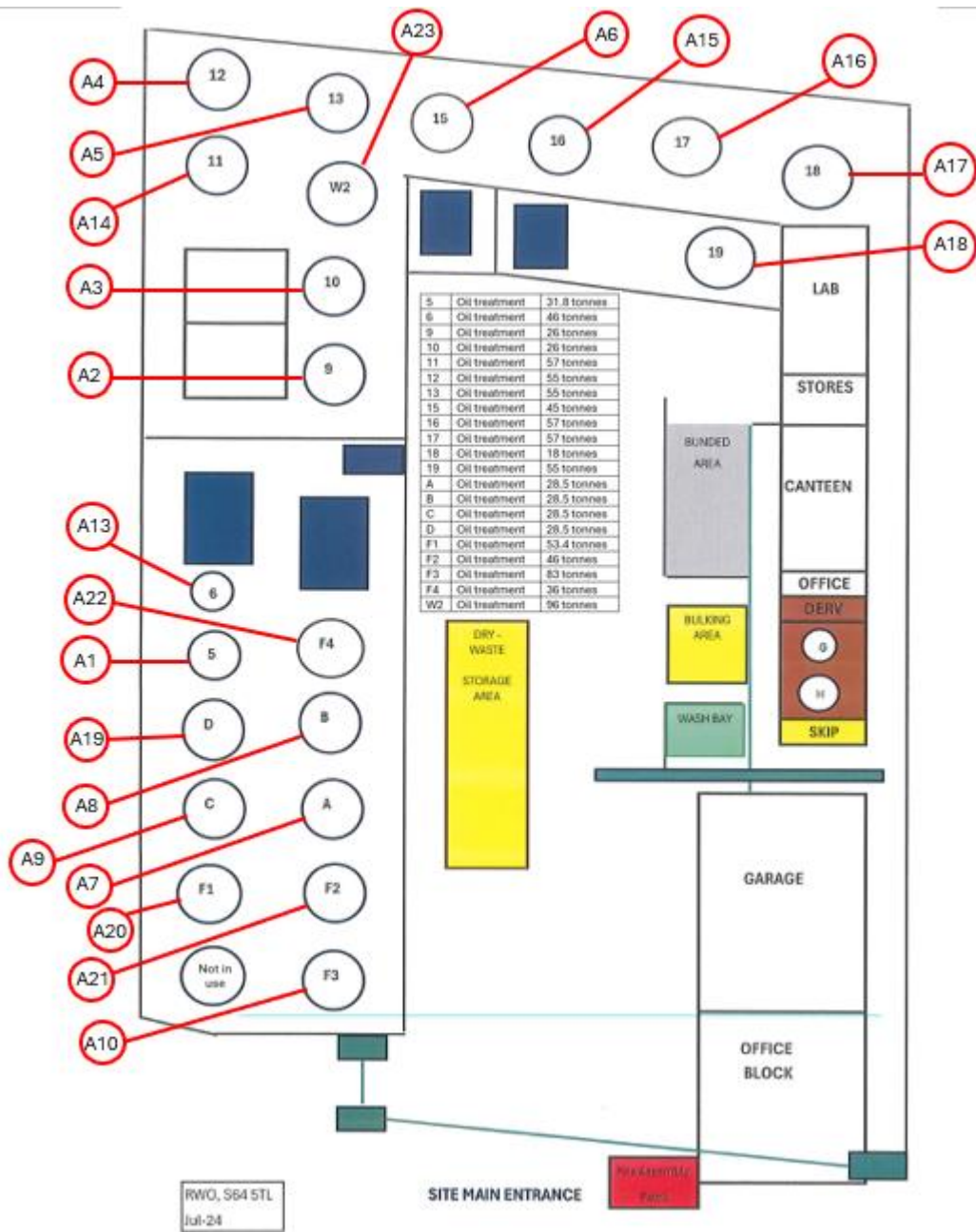
Schedule 7 – Site plan

Site location and installation boundary



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Site Infrastructure Plan (including emission points)



END OF PERMIT