Notice of variation and consolidation with introductory note

The Environmental Permitting (England & Wales) Regulations 2016

Pure Clean Waste Solutions Ltd

Bredbury Waste Oil Recovery Facility
Stubbers Green Road
Old Moor Road
Bredbury
Stockport
SK6 2QE

Variation application number

EPR/JP3031CY/V005

Permit number

EPR/JP3031CY

Bredbury Waste Oil Recovery Facility
Permit number EPR/JP3031CY

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”. It also implements guidance “Non-hazardous and inert waste: appropriate measures for permitted facilities” along with the “Waste electrical and electronic equipment (WEEE): 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 12 July 2021, Non-hazardous and inert waste: appropriate measures for permitted facilities published on gov.uk. The guidance explains the standards that are relevant to regulated facilities with an environmental permit to treat or transfer non-hazardous and inert 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 that are relevant to regulated facilities with an environmental permit to treat or transfer 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, WEEE treatment and transfer, 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.

Brief description of the process

Pure Clean Waste Solutions Ltd operates primarily as a hazardous waste transfer business providing a service to the transport industry, mainly garages and body shops, engineering and manufacturing industries.

The company accepts for storage a range of wastes associated with these industries such as batteries, paint, thinners, brake fluid, anti-freeze and oils. Wastes are bulked up and then transferred to recycling plants for recovery or disposal. Hazardous waste oils are stored within a shared bunded tank farm. The facility also offers a parts washer service utilising Odourless Kerosene (ODK). As part of this service the Company returns to the Installation the dirty ODK where it is pumped into a dedicated storage tank (tank WS1 with a capacity of 32,000 litres) prior to being sent off-site for recovery.

The waste transfer activity is limited to storage, treatment and physical sorting and segregation of hazardous and non-hazardous wastes. The treatment processes are: -

- Sorting and crushing of oil filters to remove any excess oil prior to being sent off site for final recovery (oil filters and oil).

The regulated facility comprises:

- treatment of hazardous waste;
- temporary storage of hazardous waste
- repackaging of hazardous waste;
- raw material storage;
- empty drum/container washing
- treatment of non-hazardous waste;
- repackaging of non-hazardous waste; and
- temporary storage of non-hazardous waste.

Treatment of waste includes:

- treatment by crushing of oil filters; and
- physical treatment, manual sorting and segregation of non-hazardous waste.

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 permit A: EPR/JP3031CY		
Description	**Date**	**Comments**
Application DP3136MZ (EPR/DP3136MZ/A001)	Duly made 25/01/2007	Application for the operation of a waste oil recovery facility.
Additional information received	Received 24/07/2007	-
Permit determined DP3136MZ (EPR/DP3136MZ)	25/09/2007	Original permit issued to Pure Clean Environmental Limited.
Application for transfer EPR/JP3031CY/T001	Duly made 19/07/2012	Application to transfer the permit EPR/DP3136MZ in full to Pure Clean Waste Solutions Limited.
Transfer determined EPR/JP3031CY	12/09/2012	Full transfer of permit.
Application EPR/JP3031CY/V003 (variation and consolidation with EPR/KB3037RY)	Duly made 30/03/2015	Variation to consolidate waste permit EPR/KB3037RY with Installation Permit EPR/JP3031CY.
Variation JP3031CY issued	04/07/2017	Varied and consolidated permit issued in modern condition format.
Application EPR/JP3031CY/V004 (variation and consolidation)	Duly made 04/09/2019	Administrative variation to amend the annual throughput of hazardous waste to 7,700 tonnes.
Variation determined EPR/JP3031CY PAS billing ref: QP3403BC	05/11/2019	Varied permit issued.
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	24/02/2022	Response received from the operator.

Status log of permit A: EPR/JP3031CY		
Description	**Date**	**Comments**
Permit Review - Application (variation and consolidation) EPR/JP3031CY/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 and Non-hazardous and inert waste: appropriate measures for permitted facilities published 12 July 2021. Waste electrical and electronic equipment (WEEE): appropriate measures for permitted facilities published 13 July 2022.
Additional information received in response to the Request for Further Information (RFI) dated 26/07/2024	09/08/2024	Information regarding treatment and storage capacities, EWC codes accepted, general management appropriate measures, waste pre-acceptance, acceptance and waste tracking appropriate measures, waste storage, segregation and handling appropriate measures, waste treatment appropriate measures, emissions control appropriate measures including treatment activities taking place, emissions monitoring and limits appropriate measures, process efficiency appropriate measures and revised site plans.
Additional information received in response to the Request for Further Information (RFI) dated 16/09/2024	30/09/2024	Information regarding waste pre-acceptance, acceptance and waste tracking appropriate measures, treatment activities, and waste storage, segregation and handling appropriate measures.
Additional information received in response to the Request for Further Information (RFI) dated 17/10/2024	29/10/2024	Information regarding EWC codes accepted, treatment and storage capacities/locations, treatment activities and revised site plans.
Additional information received in response to the Request for Further Information (RFI) dated 12/12/2024	18/12/2024	Information regarding waste treatment, waste storage and use of solvents.
Additional information received in response to the Request for Further Information (RFI) dated 14/01/2025	21/01/2025	Information regarding carbon filter abatement.
Additional information received in response to the Request for Further Information (RFI) dated 10/02/2025	27/03/2025	Information regarding waste ODK, treatment of non-hazardous waste and EWC codes.
Additional information received in response to the Request for Further Information (RFI) dated 19/06/2025	03/07/2025	Information regarding solvent decanting, storage capacities and compliance with the WEEE appropriate measures.
Additional information received in response to the Request for Further Information (RFI) dated 03/07/2025	04/07/2025	Information regarding WS1 tank capacity.
Additional information received in response to the Request for Further Information (RFI) dated 24/07/2025	29/07/2025	Information regarding hazardous waste treatment capacity.

Status log of permit A: EPR/JP3031CY		
Description	**Date**	**Comments**
Environment Agency Waste Treatment Sector Review Permit reviewed Variation determined EPR/JP3031CY/V005	30/07/2025	Varied and consolidated permit issued.

Status log of permit B: EPR/KP3037RY		
Description	**Date**	**Comments**
Issued WML/1134	12/02/1999	Environment Agency reference EAWML 53464.
Received application for modification WML/1134/M01	01/11/2000	Environment Agency reference EAWML 53464.
Issued WML/1134/M01	04/04/2001	Environment Agency reference EAWML 53464.
Issued variation of WML/01134/M01	09/12/2003	Environment Agency reference EAWML 53464 (Financial Provision Project/53464).
Application for transfer EPR/KB3037RY/T001	Duly made 19/07/2012	Application to transfer EAWML 53464, in full, to Pure Clean Waste Solutions Limited.
Transfer determined EPR/KB3037RY	12/09/2012	Full transfer of permit.
Application EPR/JP3031CY/V003 (variation and consolidation with EPR/KB3037RY)	Duly made 30/03/2015	Application to vary the activities permitted under the waste management license to IED conditions and consolidate with the existing PPC permit.
Variation EPR/JP3031CY/V003 determined. Billing ref. FP3935AW	04/07/2017	All conditions consolidated into EPR/JP3031CY. EAWML 53464 no longer exists.

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/JP3031CY

Issued to

Pure Clean Waste Solutions Ltd ("the operator")

whose registered office is

Old Moor Road
Bredbury
Stockport
SK6 2QE

company registration number 07808673

to operate a regulated facility at

Bredbury Waste Oil Recovery Facility
Stubbers Green Road
Old Moor Road
Bredbury
Stockport
SK6 2QE

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

Name	Date
Anne Lloyd	**30/07/2025**

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/JP3031CY

This is the consolidated permit referred to in the variation and consolidation notice for application EPR/JP3031CY/V005 authorising,

Pure Clean Waste Solutions Ltd ("the operator"),

whose registered office is

Old Moor Road
Bredbury
Stockport
SK6 2QE

company registration number **07808673**

to operate an installation and waste operations

Bredbury Waste Oil Recovery Facility
Stubbers Green Road
Old Moor Road
Bredbury
Stockport
SK6 2QE

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

Name	Date
Anne Lloyd	**30/07/2025**

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 AR6) 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 AR6) 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 red 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 and S2.4; and

(b) it conforms to the description in the documentation supplied by the producer and holder.

2.3.5 The operator shall ensure that where waste produced by the activities is sent to a relevant waste operation, that operation is provided with the following information, prior to the receipt of the waste:

(a) the nature of the process producing the waste;

(b) the composition of the waste;

(c) the handling requirements of the waste;

(d) the hazardous property associated with the waste, if applicable; and

(e) the waste code of the waste.

2.3.6 The operator shall ensure that where waste produced by the activities is sent to a landfill site, it meets the waste acceptance criteria for that landfill.

2.4 Hazardous waste storage and treatment

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

2.5 Improvement programme

2.5.1 The operator shall complete the improvements specified in schedule 1 table S1.3 by the date specified in that table unless otherwise agreed in writing by the Environment Agency.

2.5.2 Except in the case of an improvement which consists only of a submission to the Environment Agency, the operator shall notify the Environment Agency within 14 days of completion of each improvement.

2.6 Pre-operational conditions

2.6.1 The operations specified in schedule 1 table S1.4 shall not commence until the measures specified in that table 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; and

(b) process monitoring specified in table S3.3.

3.5.2 The operator shall maintain records of all monitoring required by this permit including records of the taking and analysis of samples, instrument measurements (periodic and continual), calibrations, examinations, tests and surveys and any assessment or evaluation made on the basis of such data.

3.5.3 Monitoring equipment, techniques, personnel and organisations employed for the emissions monitoring programme and the environmental or other monitoring specified in condition 3.5.1 shall have either MCERTS certification or MCERTS accreditation (as appropriate), where available, unless otherwise agreed in writing by the Environment Agency.

3.5.4 Permanent means of access shall be provided to enable sampling/monitoring to be carried out in relation to the emission points specified in schedule 3 tables S3.1 and S3.2 unless otherwise agreed in writing by the Environment Agency.

3.6 Pests

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

3.6.2 The operator shall:

(a) if notified by the Environment Agency, submit to the Environment Agency for approval within the period specified, a pests management plan which identifies and minimises risks of pollution from pests;

(b) implement the pests management plan, from the date of approval, unless otherwise agreed in writing by the Environment Agency.

3.7 Fire prevention

3.7.1 The operator shall take all appropriate measures to prevent fires on site and minimise the risk of pollution from them including, but not limited to, those specified in any approved fire prevention plan.

3.7.2 The operator shall:

(a) if notified by the Environment Agency that the activities are giving rise to a risk of fire, submit to the Environment Agency for approval within the period specified, a fire prevention plan which prevents fires and minimises the risk of pollution from fires;

(b) implement the fire prevention plan, from the date of approval, unless otherwise agreed in writing by the Environment Agency.

4 Information

4.1 Records

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

(a) be legible;

(b) be made as soon as reasonably practicable;

(c) if amended, be amended in such a way that the original and any subsequent amendments remain legible, or are capable of retrieval; and

(d) be retained, unless otherwise agreed in writing by the Environment Agency, for at least 6 years from the date when the records were made, or in the case of the following records until permit surrender:

(i) off-site environmental effects; and

(ii) matters which affect the condition of the land and groundwater.

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

4.2 Reporting

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

4.2.2 For the following activities referenced in schedule 1, table S1.1 (AR1 to AR6) 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 5.6 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 repackaging or its transfer off-site. The amount of hazardous waste stored on site at any one time shall not exceed 386 tonnes. The total amount of waste stored on site at any one time, including both hazardous and non-hazardous waste, shall not exceed 386 tonnes. No waste shall be blended or mixed on site. Waste oil shall be stored in tanks W01 (Hazardous waste oil – tank capacity of 68,600 litres) and W02 (Hazardous waste oil – tank capacity of 39,150 litres), as shown at the locations identified on site location and permit boundary plan in Schedule 7. The maximum storage capacity for oils permitted is 86,000 litres. Waste odourless kerosene (ODK) shall be stored in tank WS1 (Waste ODK – tank capacity of 32,000 litres), as shown at the location identified on site location and permit boundary plan in Schedule 7. Storage of waste includes the discharging from a tanker to bulk storage of wastes of the same type and the tank to tank transfer where both tanks contain wastes of the same type. 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. All batteries shall be stored in either appropriate weatherproof containers, or in appropriate containers under cover on an impermeable surface with a sealed drainage system. Lead acid batteries shall be stored upright with terminals taped off or capped, in acid proof containers to prevent leaks and short circuits.

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**
			Nickel metal hybride (Ni-MH) batteries shall be stored in a way that will prevent them being damaged. Li-ion batteries shall be stored to prevent them from: • coming into contact with any liquids • being damaged or shorting • being exposed to high temperatures Batteries shall be stored on site for no longer than 6 months. Aerosol canisters shall be securely stored under cover in well-ventilated containers, and within a caged storage area. Aerosol containers shall only be stored for up to 3 months. All other 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. Waste shall be stored on an impermeable surface with sealed drainage system. No waste types shall be submitted to this activity other than those hazardous wastes specified in Schedule 2, Table S2.4.
Directly Associated Activity			
AR2	Repackaging of hazardous waste	Repackaging of hazardous waste. **R12**: Exchange of waste for submission to any of the operations numbered R1 to R11 (repackaging).	From receipt of waste to repackaging of waste. Repackaging and bulking of waste oil and solvents for recovery. Repackaging is limited to: • Taking a waste package (for example, a bag, jar, drum or box) out of one cart or bulk container (for example, a skip) and placing it into another cart or bulk container (for example, a skip). • Taking a waste package from a cart or bulk container (for example, a skip) and placing it onto a pallet or vehicle.

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**
			• Transferring, removing or separating waste from its primary packaging (for example, container, bags, bins, boxes) into another container. Wastes that are combined together during repackaging activities shall be materially the same and not change the waste's chemical composition or characteristics. Repackaging shall take place in a dedicated area 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 more than 10 tonnes per day of hazardous waste shall be treated at the site (aggregated site total). No waste types shall be submitted to this activity other than those hazardous wastes specified in Schedule 2, Table S2.4.
AR3	Raw material handling and storage.	Raw material handling and storage.	From receipt and storage to point of use.
AR4	External washing only of empty drum/containers	Washing of containers/drums containing non-hazardous or hazardous residues prior to reuse or recycling off site	From the collection of contaminated wash water from external containers/drums washing only on an impermeable surface with sealed drainage system and discharge to sewer via a 3-stage (3 x 600-gallon chambers) oil interceptor at emission point S1.
AR5	Site drainage	Discharge of site drainage from storage and treatment areas to sewer via a 3-stage interceptor.	From collection of uncontaminated surface water to discharge to foul sewer (emission point S1)
AR6	Storage of waste pending recovery	**R13**: Storage of waste pending 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).	Storage of emptied containers used in the receipt of hazardous wastes prior to dispatch off site for recovery or disposal. The amount of hazardous waste stored on site at any one time shall not exceed 386 tonnes. Wastes types suitable for acceptance are limited to those specified in Table S2.4.
Waste 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**
Activity reference	**Description of activities for waste operations**	**Limits of activities**	
AR7 – Treatment of oil filters	Reclamation of oil from oil filters **R3**: Recycling/reclamation of organic substances which are not used as solvents. **R4**: Recycling/reclamation of metals and metal compounds.	Subject to the requirement set out by pre-operational condition PO1. From treatment of oil filters by draining, crushing, and baling in an oil filter press located in the plan shown in Schedule 7, to storage of oil and filter carcasses. No more than 10 tonnes per day of hazardous waste shall be treated (aggregated site total). Treatment shall take place under cover on an impermeable surface with sealed drainage. Oil reclaimed through this activity shall be stored in drums or containers within a bay prior to transfer off-site on an impermeable surface with sealed drainage for no longer than 6 months. No waste types shall be submitted to this activity other than those hazardous wastes specified in Schedule 2, Table S2.2.	
AR8 – Decanting of solvents	Solvent collection **R2**: Solvent reclamation/regeneration	Solvent decanting into tank WS1 for recovery. No more than 10 tonnes per day of hazardous waste shall be treated at the site (aggregated total). No waste types shall be submitted to this activity other than those hazardous wastes specified in Schedule 2, Table S2.3.	
AR9 - Repackaging of non-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 operation D1 to D12.	Treatment operations shall be limited to: • Bulking and repackaging of non-hazardous liquid waste only, prior to dispatch off-site for recovery or disposal. Bulking only to be undertaken for wastes with the same EWC code. Repackaging is limited to: • Taking a waste package (for example, a bag, jar, drum or box) out of one cart or bulk container (for example, a skip) and placing it into another cart or bulk container (for example, a skip). • Taking a waste package from a cart or bulk container (for example, a skip) and placing it onto a pallet or vehicle. • Transferring, removing or separating waste from its primary packaging (for example, container, bags, bins, boxes) into another container. Wastes that are combined together during repackaging activities shall be materially the same and not change the waste's chemical composition or characteristics. Repackaging shall take place in a dedicated area on an impermeable surface with sealed drainage system. 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.	

Table S1.1 activities			
Activity reference	**Activity listed in Schedule 1 of the EP Regulations**	**Description of specified activity and WFD Annex I and II operations**	**Limits of specified activity and waste types**
		No waste types shall be submitted to this activity other than those non-hazardous wastes specified in Schedule 2, Table S2.5.	
AR10 - Physical treatment, manual sorting and segregation of non-hazardous waste	**R3**: Recycling/reclamation of organic substances which are not used as solvents (including composting and other biological transformation processes). **R4**: Recycling/reclamation of metals and metal compounds. **R5**: Recycling/reclamation of other inorganic compounds.	Treatment operations shall be limited to: • Physical treatment, manual sorting and segregation. Treatment shall only take place on an impermeable surface with sealed drainage system. No waste types shall be submitted to this activity other than those non-hazardous wastes specified in Schedule 2, Table S2.5.	
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 D 1 to D 14 (excluding temporary storage, pending collection, on the site where the waste is produced).	Storage of non-hazardous liquid waste in bunded storage tanks prior to recovery or disposal. Storage of emptied containers used in the receipt of non-hazardous wastes prior to dispatch off site for recovery or disposal. Storage of waste includes the discharging from a tanker to bulk storage of wastes of the same type and the tank to tank transfer where both tanks contain wastes of the same type. Aerosol canisters shall be securely stored under cover in well-ventilated containers, and within a caged storage area. The total amount of waste stored on site at any one time, including both hazardous and non-hazardous waste, shall not exceed 386 tonnes. Aerosol containers shall only be stored for up to 3 months. Non-hazardous liquid waste shall be stored in tank W03 (tank capacity of 39,150 litres) as shown at the location identified on site location and permit boundary plan in Schedule 7. All other 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 non-hazardous wastes specified in Schedule 2, Table S2.5.	

Table S1.2 Operating techniques		
Description	**Parts**	**Date Received**
Chemical waste: appropriate measures for permitted facilities	All parts of the appropriate measures guidance shall apply other than:	N/A

Table S1.2 Operating techniques		
Description	**Parts**	**Date Received**
Version published 18 November 2020	• 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).	
Non-hazardous and inert waste: appropriate measures for permitted facilities Version published 12 July 2021	All parts of the appropriate measures guidance shall apply other than: • those parts to which an improvement programme requirement applies in Table S1.3 (and only until the date that the improvement has been or must be met, whichever is the earlier).	N/A
Waste electrical and electronic equipment (WEEE): appropriate measures for permitted facilities Version published 13 July 2002	All parts of the appropriate measures guidance shall apply other than: • those parts to which an improvement programme requirement applies in Table S1.3 and until the agreed completion date for that improvement.	N/A
Additional information received in response to Request for Further Information (RFI) dated 26/07/2024	Information regarding waste volumes and storage capacities, EWC codes accepted, general management appropriate measures, waste pre-acceptance, acceptance and waste tracking appropriate measures, waste storage, segregation and handling appropriate measures, waste treatment appropriate measures, emissions control appropriate measures, emissions monitoring and limits appropriate measures, process efficiency appropriate measures and site plan (labelled “site plan”) details.	09/08/2024
Additional information received in response to Request for Further Information (RFI) dated 16/09/2024	Information regarding waste pre-acceptance, acceptance and waste tracking appropriate measures, waste treatment including discontinuing shredding of contaminated plastic containers, discontinuing of solvent decanting process, and waste storage, segregation and handling appropriate measures including wastes with potential for self-heating and self-reactivity.	30/09/2024
Additional information received in response to Request for Further Information (RFI) dated 17/10/2024	Information regarding waste volume and storage capacities (including two waste storage plans: “waste storage plan updated August 2024 – A – updated” and “waste storage plan updated August 2024 – B – undercover storage plan”), and solvent storage and waste odourless kerosene (ODK) details.	29/10/2024
Additional information received in response to Request for Further	Information regarding operational details of the ‘Kruncher’, waste aerosol storage details and waste odourless kerosene (ODK) details.	18/12/2024

Table S1.2 Operating techniques		
Description	**Parts**	**Date Received**
Information (RFI) dated 12/12/2024		
Additional information received in response to Request for Further Information (RFI) dated 14/01/2025	Information regarding tank vent outlets and abatement plans.	21/01/2025
Additional information received in response to Request for Information (RFI) dated 10/02/2025	Information regarding waste ODK, treatment of non-hazardous waste and EWC codes.	27/03/2025

Table S1.3 Improvement programme requirements		
Reference	**Requirement**	**Date**
IC3 Management System	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 and Non-hazardous and inert waste: appropriate measures for permitted facilities, and Waste electrical and electronic equipment (WEEE): appropriate measures for permitted facilities referred to in Table S1.2. Specifically, the operator must demonstrate that the following appropriate measure(s) of the guidance will be met: • Section 2 General management appropriate measures: **2.1. Management system** - You must have and follow an up-to-date, written management system that incorporates the following environmental performance features: You have and maintain the following documentation: - site condition report. (appropriate measure 2.1.1.) **2.5. Contingency plan and procedures** - You must have and implement a contingency plan, which makes sure you: • comply with all your permit conditions and operating procedures during maintenance or shutdown at your site, or elsewhere • do not exceed storage limits in your permit and you continue to apply appropriate measures for storing and handling waste • stop accepting waste unless you have a clearly defined method of recovery or disposal and enough permitted storage capacity. (appropriate measure 2.5.1. of the Chemical waste: appropriate measures for permitted facilities guidance	2 months from permit issue Implementation of any proposals as agreed in writing by the Environment Agency

Table S1.3 Improvement programme requirements		
Reference	**Requirement**	**Date**
	and Waste electrical and electronic equipment (WEEE): appropriate measures for permitted facilities guidance and the equivalent appropriate measure 2.4.1. of the Non-hazardous and inert waste: appropriate measures for permitted facilities guidance) - You should have contingency procedures to make sure that, as far as possible, you know in advance about any planned shutdowns at waste management facilities where you send waste. (appropriate measure 2.5.2. of the Chemical waste: appropriate measures for permitted facilities guidance and the equivalent appropriate measures 2.5.2. of the Waste electrical and electronic equipment (WEEE): appropriate measures for permitted facilities guidance and the appropriate measure 2.4.2. of the Non-hazardous and inert waste: appropriate measures for permitted facilities guidance). - You must make your customers aware of your contingency plan, and of the circumstances in which you would stop accepting waste from them (appropriate measure 2.5.3. of the Chemical waste: appropriate measures for permitted facilities guidance and 2.5.4. of the Waste electrical and electronic equipment (WEEE): appropriate measures for permitted facilities guidance and the equivalent appropriate measure 2.4.3. of the Non-hazardous and inert waste: appropriate measures for permitted facilities guidance). - You should consider whether the sites or companies you rely on in your contingency plan: • can take the waste at short notice • are authorised to do so in the quantities and types likely to be needed – in addition to carrying out their existing activities. (appropriate measure 2.5.4. of the Chemical waste: appropriate measures for permitted facilities guidance and 2.5.5. of the Waste electrical and electronic equipment (WEEE): appropriate measures for permitted facilities guidance and the equivalent appropriate measure 2.4.4. of the Non-hazardous and inert waste: appropriate measures for permitted facilities guidance) - You should not discount alternative disposal or recovery options on the basis of extra cost or geographical distance if doing so means you could exceed your permitted storage limits, or compromise your storage procedures (appropriate measure 2.5.5. of the Chemical waste: appropriate measures for permitted facilities guidance and the equivalent appropriate measure 2.5.6. of the Waste electrical and electronic equipment (WEEE): appropriate measures for permitted facilities guidance and the equivalent appropriate measure 2.4.5. of the Non-hazardous and	

Table S1.3 Improvement programme requirements		
Reference	**Requirement**	**Date**
	inert waste: appropriate measures for permitted facilities guidance). - You must not include unauthorised capacity in your contingency plan. If your contingency plan includes using temporary storage for additional waste on your site, you must make sure your site is authorised for this storage and you have the appropriate infrastructure in place. (appropriate measure 2.5.6. of the Chemical waste: appropriate measures for permitted facilities guidance and 2.5.7. of the Waste electrical and electronic equipment (WEEE): appropriate measures for permitted facilities guidance the equivalent and appropriate measure 2.4.6. of the Non-hazardous and inert waste: appropriate measures for permitted facilities guidance). Treatment sites only - Your management procedures and contingency plan must: • identify known or predictable malfunctions associated with your technology and the procedures, spare parts, tools and expertise needed to deal with them • include a record of spare parts held, especially critical spares – or state where you can get them from and how long it would take • have a defined procedure to identify, review and prioritise items of plant which need a preventative maintenance regime • include all equipment or plant whose failure could directly or indirectly lead to an impact on the environment or human health • identify 'non-productive' or redundant items such as tanks, pipework, retaining walls, bunds, mobile plant, reusable waste containers (for example wheeled carts), ducts, filters and security systems • make sure you have the spare parts, tools, and competent staff needed before you start maintenance. (appropriate measure 2.5.7. of the Chemical waste: appropriate measures for permitted facilities guidance and the equivalent appropriate measure 2.4.7. of the Non-hazardous and inert waste: appropriate measures for permitted facilities guidance) - If you produce an end-of-waste material at your facility, your contingency planning must consider issues with storage capacity for end-of-waste products and materials that fail the end-of-waste specification (appropriate measure 2.5.8. of the Chemical waste: appropriate measures for permitted facilities guidance and the equivalent appropriate measure 2.4.8. of the Non-hazardous and inert waste: appropriate measures for permitted facilities guidance).	

Table S1.3 Improvement programme requirements		
Reference	**Requirement**	**Date**
	- Your management system must include procedures for auditing your performance against all of these contingency measures and for reporting the audit results to the site manager. (appropriate measure 2.5.9. of the Chemical waste: appropriate measures for permitted facilities guidance and the equivalent appropriate measure 2.4.9. of the Non-hazardous and inert waste: appropriate measures for permitted facilities guidance). A copy of the updated procedure(s) shall be submitted to the Environment Agency for approval. The Operator shall implement any improvements within the timescale(s) agreed with the Environment Agency.	
IC4 Waste pre-acceptance and/or acceptance and/or tracking procedures	The operator shall review and update their waste acceptance 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: • Section 3 Waste pre-acceptance, acceptance and tracking appropriate measures: 3.2. Waste acceptance **Acceptance sampling** Appropriate measures 3.2.27. to 3.2.39. A copy of the updated procedure(s) shall be submitted to the Environment Agency for approval.	2 months from permit issue
IC5 Waste storage, segregation and handling procedures	The Operator shall review and update their waste storage, segregation and handling procedures to ensure that they meet the requirements of the Environment Agency's guidance Chemical waste: appropriate measures for permitted facilities referred to in Table S1.2. Specifically, the operator must demonstrate that the following appropriate measure(s) of the guidance will be met: • Section 4 Waste storage, segregation and handling appropriate measures: **Hazardous waste signage** - You must clearly mark hazardous waste storage areas and provide signs and provide signs showing the maximum quantity and hazardous properties of wastes that can be stored there (appropriate measure 4.5). **Storage of waste under cover** - 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 (appropriate measure 4.9). **Aerosol storage**	2 months from permit issue Implementation of any proposals as agreed in writing by the Environment Agency

Table S1.3 Improvement programme requirements		
Reference	**Requirement**	**Date**
	- You must store aerosol canisters under cover in secure, well-ventilated containers, and within caged storage areas. You must also store them in a well-vented place that is not subject to extreme temperatures or direct sunlight. You must not store canisters in open containers to prevent the risk of them spreading fires by 'missiling' or 'ejection' (appropriate measure 4.71). - You must segregate aerosol canisters from other flammable wastes and potential sources of ignition. Preferably put them in a separate building, or use a fire resistant enclosure or fire wall. You must not hold any combustible material within the storage area, other than the canister's packaging, containers and the pallets on which they stand (appropriate measure 4.72). - You must provide suitable containment measures (for example drip trays) for aerosol canisters held in containers which cannot collect and hold free liquids released from the canisters. Or you should transfer them to secure containers that are able to hold free liquid (appropriate measure 4.73). - During storage, lids on containers holding aerosol canisters must remain securely closed at all times when not being filled, emptied or internally inspected. When not in use, the doors or hatches of cages must remain closed and locked (appropriate measure 4.74). - You must not overfill containers used to store canisters. Overfilling can result in canisters being actuated and discharging their contents, either: • under the weight of the canisters above them • when the container lid is closed • when containers are stacked (appropriate measure 4.75) - Cages used to store aerosol canister containers must be robust, fire resistant and of an appropriate mesh size (based upon the size of the canisters being stored). This is to constrain the canisters and prevent any ejection. Where the cage is not constructed with a mesh roof, the mesh wall panels must extend into the roof space of the storage area to make sure that the structure is completely enclosed (appropriate measure 4.76). - You should store aluminium canisters separately from steel canisters (especially rusting canisters). This will: • prevent thermite sparks during storage, handling and treatment • allow the different metals to be more easily recovered. (appropriate measure 4.77) A copy of the updated procedure(s) shall be submitted to the Environment Agency for approval. The Operator shall	

Table S1.3 Improvement programme requirements		
Reference	**Requirement**	**Date**
	implement any improvements within the timescale(s) agreed with the Environment Agency.	
IC6 Emissions control procedures	The Operator shall review and update their emissions control procedures, specifically with reference to the storage of hazardous waste oils and solvents (including the decanting and storage of waste odourless kerosene) (activity AR1 and activity AR8) and storage of non-hazardous liquid waste (activity AR11), to ensure that they meet the requirements of the Environment Agency's guidance Chemical waste: appropriate measures for permitted facilities and Non-hazardous and inert waste: appropriate measures for permitted facilities, referred to in Table S1.2. Specifically, the operator must demonstrate that the following appropriate measure(s) of the Chemical waste: appropriate measures for permitted facilities guidance will be met: • Section 4 Waste storage, segregation and handling appropriate measures: - You should vent bulk storage tanks and silos through suitable abatement. (appropriate measure 4.43. Applies to the storage of hazardous waste oils and solvent (activity AR1) and storage of non-hazardous liquid waste (activity AR11)) - 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 local exhaust ventilation. (appropriate measure 4.86. Applies to the repackaging of hazardous waste (activity AR2) and repackaging of non-hazardous waste (activity AR8)) • Section 6 Emissions Control appropriate measures: 6.1 Point source emissions to air - You must contain storage tanks, silos and waste treatment plant (including shredders) to make sure you collect, extract and direct all process emissions to an appropriate abatement system for treatment before release. (appropriate measure 6.1.1. Applies to the storage of hazardous waste oils and solvent (activity AR1), decanting of solvent (AR8), and storage of non-hazardous liquid waste (activity AR11)) 6.2 Fugitive emissions to air (including odour) - You must design, operate and maintain storage and treatment plant in a way that prevents fugitive emissions to air, including dust, organic compounds and odour. Where that is not possible, you must minimise these emissions. Storage and treatment plant includes associated equipment and infrastructure such as: • shredders • conveyors	3 months from permit issue Implementation of any proposals as agreed in writing by the Environment Agency

Table S1.3 Improvement programme requirements		
Reference	**Requirement**	**Date**
	• skips or containers • building fabric, including doors and windows • pipework and ducting (appropriate measure 6.2.2. Applies to the storage of hazardous waste oils and solvent (Activity AR1), decanting of solvent (AR8), and storage of non-hazardous liquid waste (activity AR11)) Specifically, the operator must demonstrate that the following appropriate measure(s) of the Non-hazardous and inert waste: appropriate measures for permitted facilities guidance will be met: • Section 6 Emissions Control: 6.2 Point source emissions to air (channelled emissions) - You must use appropriate measures to make sure that you collect, extract and direct all process emissions to an appropriate abatement system for treatment before release. (appropriate measure 6.2.1. Applies to the storage of non-hazardous liquid waste (Activity AR11)) A copy of the updated procedure(s) shall be submitted to the Environment Agency for approval. The Operator shall implement any improvements within the timescale(s) agreed with the Environment Agency.	
IC7a 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 emissions to air. The monitoring programme shall be designed to fulfil all the requirements of Chemical waste: appropriate measures for permitted facilities 6.1.2. "*You must identify the main chemical constituents of the site's point source emissions as part of the site's inventory of emissions to air"* and 7.1.1. "*Your facility's emissions inventory must include information about the relevant characteristics of point source emissions to air, such as the:* • *Average values and variability of flow and temperature* • *Average concentration and load values of relevant substances and their variability* • *Flammability, lower and higher explosive limits and reactivity* • *Presence of other substances that may affect the waste gas treatment system or plant safety – for example, oxygen, nitrogen, water vapour, dust."* 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 or define own list or present	Submission of written report proposing monitoring programme 3 months from permit issue

Table S1.3 Improvement programme requirements		
Reference	**Requirement**	**Date**
	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 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 as approved by the Environment Agency.	
IC7b H1 risk assessment (air)	The operator shall submit a written report to the Environment Agency for assessment and written approval as required by section 6.1.2. of Chemical waste: appropriate measures for permitted facilities. "*You must identify the main chemical constituents of the site's point source emissions as part of the site's inventory of emissions to air"* and 6.1.3. *"You must assess the fate and impact of the substances emitted to air, following the Environment Agency's risk assessment methodology."* 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 IC7a. b) the results and conclusions from an assessment of the environmental impact of the emissions to air using all relevant parameters identified from the monitoring programme proposed under condition IC7a. The assessment must screen parameters using the BAT AEL where they are set and actual emissions monitoring data for emissions where BAT AELs as not set and be carried out using the Environment Agency's 'H1 Environmental Risk Assessment' tool (or equivalent as agreed with the Environment Agency) and/or modelling as required following our guidance: Air emissions risk assessment for your environmental permit - GOV.UK Where it is concluded that the impact of the emission may be significant or is exceeding an environment standard (e.g. an environmental quality standard EQS) The operator shall: c) Based on the outcome of the H1 assessment, propose emission limits, if required. Based on the outcome of the H1 assessment: d) Proposals for measures to mitigate the emission to meet the relevant emission limit such as (additional)	Submission of written report detailing monitoring and assessment results and further proposals 6 months from approval of monitoring report in accordance with IC7a or as agreed with the Environment Agency

Table S1.3 Improvement programme requirements		
Reference	**Requirement**	**Date**
	abatement and timescales for the implementation of the measures, if required. The proposals shall be implemented within 6 months of approval of the report or as agreed in writing by the Environment Agency.	
IC8a enclosure, extraction and collection and Abatement system	The operator shall submit a plan to the Environment Agency for approval as required by section 6.1. of Chemical waste: appropriate measures for permitted facilities (6.1.1: "*You must contain storage tanks, silos and waste treatment plant (including shredders) to make sure you collect, extract and direct all process emissions to an appropriate abatement system for treatment before release.*") for the enclosure, extraction and collection installation and maintenance and operation of an abatement system for the reduction of VOCs from the solvent/oil storage/treatment tanks on site (WS1, WO1, WO2, WO3 and dumpster (used for solvent decanting)). The plan shall detail: • the design of the abatement system; • the monitoring measures in place for; - optimising and maintaining the operation; - optimising performance of the [carbon filters/bag filters/other abatement for example wet scrubbers]; - identifying optimal regeneration or replacement; • The timescale for implementation. The plan shall be implemented in accordance with the Environment Agency's written approval.	3 months from permit issue
IC8b Abatement system	The agreed abatement system(s) approved under IC8a shall be installed and operated in accordance with the Environment Agency's written approval.	6 months from permit issue
IC9 Site Condition Report	The Operator shall undertake a review of the Site Condition Report (as provided in Table S1.2) to ensure Article 22 of the Industrial Emissions Directive is complied with. The review shall include at least the following: 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	3 months from permit issue
IC10 Site layout and emission points plan	The Operator shall submit a site layout and emissions point plan to the Environment Agency for approval that clearly identifies existing point source emissions to air, water and land, and discharges to sewer (showing the point at which the discharge is made to sewer, where it leaves the permit boundary and responsibility of the Operator). The site plan must also show as a minimum:	3 months from permit issue

Table S1.3 Improvement programme requirements		
Reference	**Requirement**	**Date**
	• buildings, and other main constructions, like treatment plants, incinerators, storage silos and security fences • storage facilities for hazardous materials like oil and fuel tanks, chemical stores, waste materials • location of items for use in accidents and emergencies, like absorbents for chemical spills • entrances and exits that can be used by emergency inspection or monitoring points • land that you believe is contaminated, for example areas of your site that have previously been used for industrial purposes. • Date, a north arrow, and a reference and must be drawn accurately to a defined scale • Site boundary in Green • Labelled to identify storage tanks/bays/areas by waste type • Storage arrangements (i.e. separation/segregation) for potentially incompatible wastes • Surfacing types (e.g. impermeable hard standing) and containment measures (e.g. bund) • All the current emission points and tanks ID's • Drainage including direction of flow of water in the drain; surface water drainage; discharge points to sewer, watercourse or soakaway; manhole covers and drains • Quarantine area In addition, the plan(s) should include the maximum capacities of the individual storage areas (number of pallets, containers, bins etc. and tonnes equivalent).	

Table S1.4 Pre-operational measures for future development		
Reference	Operation	Pre-operational measures
PO1	Recommencement of the crushing of oil filters under AR7 in table S1.1.	Prior to the recommencement of activity AR7 authorised by Table S1.1, including any waste acceptance, storage and treatment which are in temporary cessation 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 Waste: appropriate measures for permitted sites and other appropriate measures guidance as applicable. Specifically: The operator shall review and update their waste treatment procedures, specifically with reference to the crushing/treatment of oil filters (activity AR7), 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

Table S1.4 Pre-operational measures for future development		
Reference	Operation	Pre-operational measures
		must demonstrate that the following appropriate measure(s) of the guidance will be met: Waste treatment appropriate measures: 5.1. General waste treatment 5.1.10. Where an emission is expected, all treatment or reactor vessels must be enclosed. Only vent them to the atmosphere via an appropriate scrubbing and abatement system (subject to explosion relief). Emissions Control appropriate measures: 6.1. Point source emissions to air 6.1.1. You must contain storage tanks, silos and waste treatment plant (including shredders) to make sure you collect, extract and direct all process emissions to an appropriate abatement system for treatment before release. 6.2. Fugitive emissions to air (including odour) 6.2.2. You must design, operate and maintain storage and treatment plant in a way that prevents fugitive emissions to air, including dust, organic compounds and odour. Where that is not possible, you must minimise these emissions. Storage and treatment plant includes associated equipment and infrastructure such as: • shredders • conveyors • skips or containers • building fabric, including doors and windows • pipework and ducting 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**
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Table S2.2 Permitted waste types and quantities for treatment of hazardous waste (oil filters) (AR7)	
Maximum quantity	**The total quantity of hazardous waste accepted at the site shall not exceed 7,700 tonnes per year.** **The treatment of waste accepted under AR7 is subject to the treatment process recommencing in accordance with the requirements of pre-operational measure PO1.**
Waste code	**Description**
15	**Waste packaging, absorbents, wiping cloths, filter materials and protective clothing not otherwise specified**
15 02	**absorbents, filter materials, wiping cloths and protective clothing**
15 02 02*	absorbents, filter materials (including oil filters not otherwise specified), wiping cloths, protective clothing contaminated by hazardous substances
16	**Wastes not otherwise specified in the list**
16 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 S2.3 Permitted waste types and quantities for treatment of hazardous waste (solvents) (AR8)	
Maximum quantity	**The total quantity of hazardous waste accepted at the site shall not exceed 7,700 tonnes per year.**
Waste code	**Description**
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, phosphating, alkaline degreasing, anodising)**
11 01 13*	degreasing wastes containing hazardous substances

Table S2.4 Permitted waste types and quantities of hazardous waste for storage (AR1 and AR6) and repackaging (AR2)	
Maximum quantity	**The total quantity of hazardous waste accepted at the site shall not exceed 7,700 tonnes per year.**
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 of hazardous waste for storage (AR1 and AR6) and repackaging (AR2)	
Maximum quantity	**The total quantity of hazardous waste accepted at the site shall not exceed 7,700 tonnes per year.**
Waste code	**Description**
08 01 11*	waste paint and varnish containing organic solvents or other hazardous substances
08 01 13*	sludges from paint or varnish containing organic solvents or other hazardous substances
08 01 15*	aqueous sludges containing paint or varnish containing organic solvents or other hazardous substances
08 01 17*	wastes from paint or varnish removal containing organic solvents or other hazardous substances
08 01 19*	aqueous suspensions containing paint or varnish containing organic solvents or other hazardous substances
08 01 21*	waste paint or varnish remover
08 03	**wastes from MFSU of printing inks**
08 03 12*	waste ink containing hazardous substances
08 03 14*	ink sludges containing hazardous substances
08 03 16*	waste etching solutions
08 03 17*	waste printing toner containing hazardous substances
08 03 19*	disperse oil
08 04	**wastes from MFSU of adhesives and sealants (including water proofing products)**
08 04 09*	waste adhesives and sealants containing organic solvents or other hazardous substances
08 04 11*	adhesive and sealant sludges containing organic solvents or other hazardous substances
08 04 13*	aqueous sludges containing adhesives or sealants containing organic solvents or other hazardous substances
08 04 15*	aqueous liquid waste containing adhesives or sealants containing organic solvents or other hazardous substances
08 04 17*	rosin oil
11	**Wastes from chemical surface treatment and coating of metals and other materials; non-ferrous hydro-metallurgy**
11 01	**wastes from chemical surface treatment and coating of metals and other materials (for example galvanic processes, zinc coating processes, pickling processes, etching, phosphating, alkaline degreasing, anodising)**
11 01 11*	aqueous rinsing liquids containing hazardous substances
11 01 13*	degreasing wastes containing hazardous substances
12	**Wastes from shaping and physical and mechanical surface treatment of metals and plastics**

Table S2.4 Permitted waste types and quantities of hazardous waste for storage (AR1 and AR6) and repackaging (AR2)	
Maximum quantity	**The total quantity of hazardous waste accepted at the site shall not exceed 7,700 tonnes per year.**
Waste code	**Description**
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 08*	machining emulsions and solutions containing halogens
12 01 09*	machining emulsions and solutions free of halogens
12 01 10*	synthetic machining oils
12 03	**wastes from water and steam degreasing processes (except 11)**
12 03 01*	aqueous washing liquids
12 03 02*	steam degreasing wastes
13	**Oil wastes and wastes of liquid fuels (except edible oils, and those in chapters 05, 12 and 19)**
13 01	**waste hydraulic oils**
13 01 01*	hydraulic oils, containing PCBs
13 01 04*	chlorinated emulsions
13 01 05*	non-chlorinated emulsions
13 01 09*	mineral-based chlorinated hydraulic oils
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 04*	mineral-based chlorinated 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 01*	insulating or heat transmission oils containing PCBs
13 03 06*	mineral-based chlorinated insulating and heat transmission oils other than those mentioned in 13 03 01
13 03 07*	mineral-based non-chlorinated insulating and heat transmission oils
13 03 08*	synthetic insulating and heat transmission oils

Table S2.4 Permitted waste types and quantities of hazardous waste for storage (AR1 and AR6) and repackaging (AR2)	
Maximum quantity	**The total quantity of hazardous waste accepted at the site shall not exceed 7,700 tonnes per year.**
Waste code	**Description**
13 03 09*	readily biodegradable insulating and heat transmission oils
13 03 10*	other insulating and heat transmission oils
13 04	**bilge oils**
13 04 01*	bilge oils from inland navigation
13 04 02*	bilge oils from jetty sewers
13 04 03*	bilge oils from other navigation
13 05	**oil/water separator contents**
13 05 01*	solids from grit chambers and oil/water separators
13 05 02*	sludges from oil/water separators
13 05 03*	interceptor sludges
13 05 06*	oil from oil/water separators
13 07	**wastes of liquid fuels**
13 07 01*	fuel oil and diesel
13 07 02*	petrol
13 07 03*	other fuels (including mixtures)
15	**Waste packaging, absorbents, wiping cloths, filter materials and protective clothing not otherwise specified**
15 01	**packaging (including separately collected municipal packaging waste)**
15 01 10*	packaging containing residues of or contaminated by hazardous substances
15 02	**absorbents, filter materials, wiping cloths and protective clothing**
15 02 02*	absorbents, filter materials (including oil filters not otherwise specified), wiping cloths, protective clothing contaminated by hazardous substances
16	**Wastes not otherwise specified in the list**
16 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 09*	components containing PCBs
16 01 13*	brake fluids
16 01 14*	antifreeze fluids containing hazardous substances
16 05	**gases in pressure containers and discarded chemicals**
16 05 04*	gases in pressure containers (including halons) containing hazardous substances
16 06	**batteries and accumulators**

Table S2.4 Permitted waste types and quantities of hazardous waste for storage (AR1 and AR6) and repackaging (AR2)	
Maximum quantity	**The total quantity of hazardous waste accepted at the site shall not exceed 7,700 tonnes per year.**
Waste code	**Description**
16 06 01*	lead batteries
16 06 02*	Ni-Cd batteries
16 06 03*	mercury-containing batteries
16 06 04*	Alkaline batteries (except 16 06 03)
20	**Municipal wastes (household waste and similar commercial, industrial and institutional wastes) including separately collected fractions**
20 01	**separately collected fractions (except 15 01)**
20 01 13*	solvents
20 01 21*	fluorescent tubes and other mercury-containing waste
20 01 27*	paint, inks, adhesives and resins containing hazardous substances
20 01 29*	detergents containing hazardous substances

Table S2.5 Permitted waste types and quantities of non-hazardous waste for repackaging (AR9), physical treatment, manual sorting and segregation (AR10) and storage (AR11)	
Maximum quantity	**The total quantity of non-hazardous waste accepted at the site shall not exceed 5,000 tonnes per year.**
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**
08 01 14	sludges from paint or varnish other than those mentioned in 08 01 13
08 01 16	aqueous sludges containing paint or varnish other than those mentioned in 08 01 15
08 01 18	wastes from paint or varnish removal other than those mentioned in 08 01 17
08 01 20	aqueous suspensions containing paint or varnish other than those mentioned in 08 01 19
08 03	**wastes from MFSU of printing inks**
08 03 07	aqueous sludges containing ink
08 03 08	aqueous liquid waste containing ink
08 03 13	waste ink other than those mentioned in 08 03 12
08 03 15	ink sludges other than those mentioned in 08 03 14
08 03 18	waste printing toner other than those mentioned in 08 03 17
08 04	**wastes from MFSU of adhesives and sealants (including water proofing products)**
08 04 10	waste adhesives and sealants other than those mentioned in 08 04 09
08 04 12	adhesive and sealant sludges other than those mentioned in 08 04 11

Table S2.5 Permitted waste types and quantities of non-hazardous waste for repackaging (AR9), physical treatment, manual sorting and segregation (AR10) and storage (AR11)	
Maximum quantity	**The total quantity of non-hazardous waste accepted at the site shall not exceed 5,000 tonnes per year.**
Waste code	**Description**
08 04 14	aqueous sludges containing adhesives or sealants other than those mentioned in 08 04 13
08 04 16	aqueous liquid waste containing adhesives or sealants other than those mentioned in 08 04 15
11	**Wastes from chemical surface treatment and coating of metals and other materials; non-ferrous hydro-metallurgy**
11 01	**wastes from chemical surface treatment and coating of metals and other materials (for example galvanic processes, zinc coating processes, pickling processes, etching, phosphating, alkaline degreasing, anodising)**
11 01 12	aqueous rinsing liquids other than those mentioned in 11 01 11
11 01 14	degreasing wastes other than those mentioned in 11 01 13
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 03	end-of-life tyres
16 01 12	brake pads other than those mentioned in 16 01 11
16 01 17	ferrous metal
16 01 18	non-ferrous metal
16 01 19	plastic
16 05	**gases in pressure containers and discarded chemicals**
16 05 05	gases in pressure containers other than those mentioned in 16 05 04

Schedule 3 – Emissions and monitoring

Table S3.1 Point source emissions to air – emission limits and monitoring requirements						
Emission point ref. & location	**Source**	**Parameter**	**Limit (including unit)**	**Reference Period**	**Monitoring frequency**	**Monitoring standard or method**
Solvent decanting dumpster shown on the site location and permit boundary plan in Schedule 7 (Emission point location and abatement to be confirmed under IC6, IC8 and IC10)	Solvent decanting dumpster via abatement system (subject to completion of IC6, IC8 and IC10)	No parameter set (or as per IC7b)	No limit set (or as per IC7b)	None specified (or as per IC7b)	None specified (or as per IC7b)	As specified in Table S3.3
W01, W02, W03 and WS1 storage tank vents via abatement (carbon filter) shown on the site location and permit boundary plan in Schedule 7 (Emission point location and abatement to be confirmed under IC6, IC8 and IC10)	Solvent/Oil storage tank vent via abatement system adsorption via carbon filter (subject to completion of IC6, IC8 and IC10)	No parameter set (or as per IC7b)	No limit set (or as per IC7b)	None specified (or as per IC7b)	None specified (or as per IC7b)	As specified in Table S3.3

Table S3.2 Point source emissions to sewer, effluent treatment plant or other transfers off-site – emission limits and monitoring requirements						
Emission point ref. & location	**Source**	**Parameter**	**Limit (incl. unit)**	**Reference period**	**Monitoring frequency**	**Monitoring standard or method**
S1 sewer and surface run off discharge point - Emission point as shown on site location and permit boundary plan in	Uncontaminated site surface waters including wash water derived from cleaning of the exterior of containers/drums, via 3 stage oil interceptor.	Oil or Grease	None visible	-	Daily	Visual assessment

Table S3.2 Point source emissions to sewer, effluent treatment plant or other transfers off-site – emission limits and monitoring requirements						
Emission point ref. & location	**Source**	**Parameter**	**Limit (incl. unit)**	**Reference period**	**Monitoring frequency**	**Monitoring standard or method**
schedule 7 via an onsite interceptor.						

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**
W01, W02, W03 and WS1 storage tank vents via abatement (carbon filter/s) and solvent decanting dumpster (Emission point locations to be confirmed under IC6, IC8 and IC10)	Efficiency assessment	As specified in the agreed abatement plan outlined in IC8.	Carbon filters shall be installed, maintained, operated and replaced in accordance with the manufacturer's recommendations and with the agreed abatement plan outlined in IC8.	-

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.	W01, W02, W03, WS1 and solvent decanting dumpster.	Every 6 months or as agreed in accordance with IC7b	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

Table S4.2 Annual production/treatment	
Parameter	Units
Hazardous waste treatment - Recovery	tonnes

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

Table S4.4 Reporting forms		
Media/parameter	**Reporting format**	**Date of form**
Emissions to air	Emissions to Air Reporting Form: version 1 or other form as agreed in writing by the Environment Agency	08/03/2021
Emissions to sewer	Emissions to Sewer Reporting Form: version 1 or other form as agreed in writing by the Environment Agency	08/03/2021
Water usage	Water Usage Reporting Form: version 1 or other form as agreed in writing by the Environment Agency	08/03/2021
Energy usage	Energy Usage Reporting Form: version 1 or other form as agreed in writing by the Environment Agency	08/03/2021
Total raw material used	Other Performance Parameters Reporting Form: version 1 of 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	
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

Use the following as needed – black is general use, red is potential use (if the site does not do activity then delete)

“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 lll of the Waste Framework Directive.

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

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

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

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

waste and Council Decision 94/904/EC establishing a list of hazardous waste pursuant to Article 1(4) of Council Directive 91/689/EEC on hazardous waste, as amended from time to time.

“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.

“pests” means birds, vermin and insects.

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

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

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

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

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

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

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

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

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

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

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

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

“year” means calendar year ending 31 December.

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

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

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

When the following terms appear in the waste code list in Schedule 2, tables 2.2, 2.3 and 2.4 for that table/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.

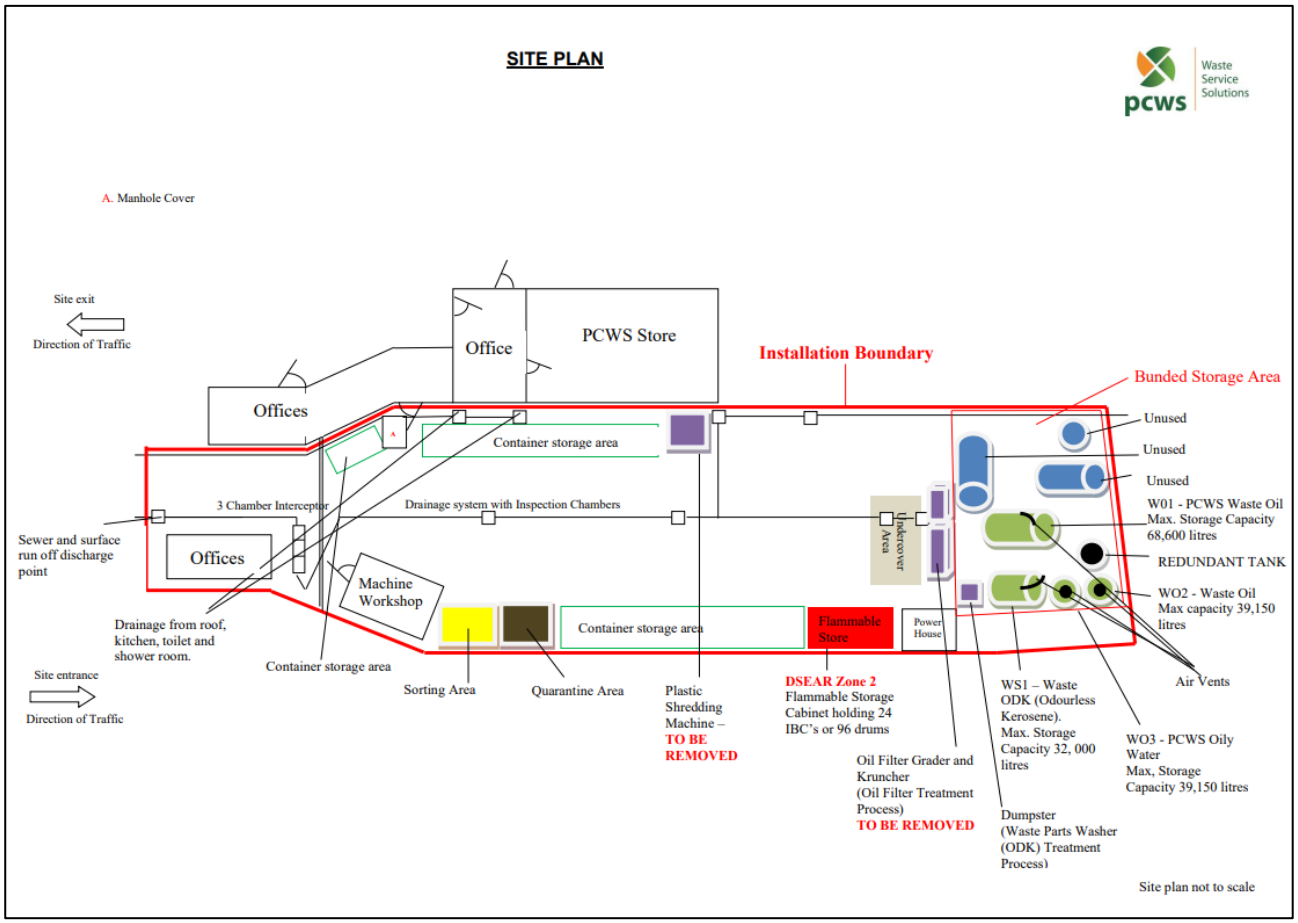
“stabilisation” means processes which change the hazardousness of the constituents in the waste and transform hazardous waste into non-hazardous waste.

“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

Figure 1: Site location and permit boundary



END OF PERMIT

Appendix 3 Reporting Forms

Emissions to Air Reporting Form

Permit number: EPR/JP3031CY **Operator:** Pure Clean Waste Solutions Ltd

Facility name: Bredbury Waste Oil Recovery Facility **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]
[e.g. A1]	*[e.g. Oxides of nitrogen (NO and NO_2 expressed as NO_2)]*	*[e.g. 200 mg/m^3]*	*[e.g. daily average]*	*[e.g. BS EN 14181]*	*[State result]*	*[State relevant dates and time periods]*	*[State uncertainty if not 95% confidence interval]*

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

(Authorised to sign as representative of the operator)

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

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

Emissions to Sewer Reporting Form

Permit number: EPR/JP3031CY **Operator:** Pure Clean Waste Solutions Ltd

Facility name: Bredbury Waste Oil Recovery Facility **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]
[e.g. S1]	*[e.g. Total suspended solids]*	*[e.g. 30 mg/l]*	*[e.g. For 95% of all measured values of periodic samples taken over one month]*	*[e.g. BS EN 872:2005]*	*[State result]*	*[State relevant dates and time periods]*	*[State uncertainty if not 95% confidence interval]*

Emission point	Substance / parameter	Emission Limit Value	Reference period	Test method [1]	Result [2]	Sample dates and times [3]	Uncertainty [4]

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

(Authorised to sign as representative of the operator)

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

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

Water Usage Reporting Form

Permit number: EPR/JP3031CY

Operator: Pure Clean Waste Solutions Ltd

Facility name: Bredbury Waste Oil Recovery Facility

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 m^3 where mains water is used]*	*[insert annual usage in m^3/unit where mains water is used]*
Site borehole	*[insert annual usage in m^3 where water is used from a site borehole]*	*[insert annual usage in m^3/unit where water is used from a site borehole]*
River abstraction	*[insert annual usage in m^3 where abstracted river water is used]*	*[insert annual usage in m^3/unit where abstracted river water is used]*
Other – *[specify other water source where applicablel. Add extra rows where needed]*	*[insert annual usage in m^3 where applicable]*	*[insert annual usage in m^3/unit where applicable]*
Total water usage	*[insert total annual water usage in m^3]*	*[insert total annual water usage in m^3/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/JP3031CY **Operator:** Pure Clean Waste Solutions Ltd

Facility name: Bredbury Waste Oil Recovery Facility **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]*
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.

[1] 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.
[2] Divide energy consumption by an appropriate unit of raw material processed or product output.

Other Performance Parameters Reporting Form

Permit number: EPR/JP3031CY

Operator: Pure Clean Waste Solutions Ltd

Facility name: Bredbury Waste Oil Recovery Facility

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]*

Parameter	Units
Total raw material used	tonnes

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.