

Permit with introductory note

The Environmental Permitting (England & Wales) Regulations 2016

Enva England Specialist Waste Limited

Gravesend Waste Transfer Station

Northfleet Industrial Estate

Northfleet

Gravesend

DA11 9SN

Permit number

EPR/WP3806MR

Gravesend Waste Transfer Station

Permit number EPR/WP3806MR

Introductory note

This introductory note does not form a part of the permit

The main features of the permit are as follows.

The site of approximately 0.9 hectares in size is located within an industrial area on the outskirts of Gravesend. The site is accessed via Northfleet Industrial Estate. The National Grid Reference is TQ 60892 75089.

The site will operate as a waste transfer station accepting hazardous and non-hazardous waste for storage and repackaging. Hazardous oil-based waste will also be bulked, mixed and blended. Volume reduction of oil contaminated drums will also take place on site. The majority of waste accepted on site is oil, but a small volume of non-oil waste is also accepted.

The site will operate under four listed activities listed under schedule 1 of EPR for:

- Section 5.3 Part A1(a)(iii) Disposal or recovery of hazardous waste with a capacity exceeding 10 tonnes per day by blending or mixing;
- Section 5.3 Part A1(a)(iv) Disposal or recovery of hazardous waste with a capacity exceeding 10 tonnes per day by repackaging prior to recovery or disposal;
- Section 5.3 A(1)(a)(ii) Volume reduction of oil contaminated solids for recovery; and
- Section 5.6 Part A1(a) Temporary storage of hazardous waste with a total capacity exceeding 50 tonnes.

There are also two waste activities for the storage and repackaging of non-hazardous waste. This covers waste collection of residual waste from garage clearances and similar where the primary purpose is to collect waste oils.

The total waste storage capacity of the site will be 680 tonnes with 580 tonnes of this total capacity being for hazardous waste and 100 tonnes for non-hazardous waste. The maximum annual throughput of waste will be 25,000 tonnes.

The site will accept bulk loads of waste oil and containerised waste. The waste will be sampled as part of the waste acceptance procedure in instances where the chemical composition or variability of the waste is unclear from the information supplied by the customer.

All of the waste oil storage tanks will vent to atmosphere via a carbon filter. Waste oil will be stored in bunded containers. Each bund will have the capacity to hold 110% of the capacity of the tank stored within the bund. The bunds will be fitted with a blind sump collection point. All waste oil storage tanks will be monitored by level controls and will be fitted with automatic shut-off valves to prevent overfilling when transferring between tanks. Tanks, pipework and associated equipment will be covered by an inspection and maintenance procedure.

Any waste oils determined through pre-acceptance and any subsequent testing to contain PCBs will be collected in sealed containers, stored within a bunded area, and transferred onwards (in those same containers) to a suitably licensed facility. No blending or mixing of PCB containing waste will be carried out.

Following waste acceptance checks after receipt of solid wastes on site, handling of the highest volume of solid wastes will be as follows:

- Oil contaminated plastics will be transferred to the building for storage.
- Plastic destined for disposal are placed into a skip prior to removal from the site. Plastics identified for recovery are placed into an IBC prior to removal from site.

- Oily rags are transferred to the building for storage. Oily rags containing solvents, petrol or PCBs will be stored in metal drums.
- Oil filters are stored in IBCs within a building.
- Empty steel containers are transferred to the crusher or baler depending on the size of the container. The baled and crushed containers are placed into a tipper skip. Once full, the tipper skip is tipped into the dry metal skip prior to removal from the site for recovery.
- WEEE is segregated and stored depending on the waste type. Refrigeration units, cathode ray tubes and fluorescent tubes are segregated and stored undercover in the building.
- Batteries are sorted and then stored upright in storage boxes and then transferred to the storage area in a building.
- Paint tins are segregated into separate IBCs or drums depending on whether they contain solvent or water-based paint and depending on the size of the tin. The IBCs are stored inside a building.
- Spray booth filters are tipped straight into a skip located in a building.
- Aerosol storage is undercover, well-ventilated and not subject to extreme temperatures or direct sunlight. A caged door in the aerosol storage area will prevent ejection.

All waste is bulked up until adequate volumes to remove to a suitably licenced facility.

The surfacing of the proposed permitted area is an impermeable concrete pad with surface water runoff discharging to foul sewer via an interceptor.

There are no discharges to surface water. Effluent produced from washing of oil-contaminated containers will be contained and tankered off-site for further processing for the recovery of residual oil.

The site will be manned by staff or security personnel 24/7 and will also be monitored by CCTV. It will have secure fencing and a gated entrance.

The nearest site of conservation is Swanscombe Peninsula SSSI which lies next to the northern boundary of the site.

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

Status log of the permit		
Description	Date	Comments
Application EPR/WP3806MR/A001	Duly made 01/02/2022	Application for a permit to authorise a waste regulated facility to operate.
Additional information received EPR/WP3806MR/A001	13/05/2022	<ul style="list-style-type: none"> • Fire Prevention Plan, Version 2 dated May 2022 • Additional details on emissions to air, sewer and storage and handling of waste.
Additional information received EPR/WP3806MR/A001	16/05/2022	Updated site layout plan.
Additional information received EPR/WP3806MR/A001	28/07/2022	WAMITAB certificates, updated drainage plan, procedure for emptying bunds and updated site condition report.
Additional information received EPR/WP3806MR/A001	09/08/2022	Request for two additional EWC codes with associated descriptions
Permit determined EPR/WP3806MR (Billing ref. WP3806MR, EAWML 408194).	17/08/2022	Permit issued to Enva England Specialist Waste Limited.

End of introductory note

Permit

The Environmental Permitting (England and Wales) Regulations 2016

Permit number

EPR/WP3806MR

The Environment Agency hereby authorises, under regulation 13 of the Environmental Permitting (England and Wales) Regulations 2016

Enva England Specialist Waste Limited (“the operator”),

whose registered office is

**Brailwood Road
Bilthorpe Industrial Estate
Newark
Nottinghamshire
NG22 8UA**

company registration number 03328035

to operate an installation and waste operations at

**Gravesend Waste Transfer Station
Northfleet Industrial Estate
Northfleet
Gravesend
DA11 9SN**

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

Name	Date
Sandra Cavill	17/08/2022

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 AR4) 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 AR4) the operator shall:
- (a) take appropriate measures to ensure that raw materials and water are used efficiently in the activities;
 - (b) maintain records of raw materials and water used in the activities;
 - (c) review and record at least every four years whether there are suitable alternative materials that could reduce environmental impact or opportunities to improve the efficiency of raw material and water use; and
 - (d) take any further appropriate measures identified by a review.

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

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

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

2 Operations

2.1 Permitted activities

- 2.1.1 The operator is only authorised to carry out the activities specified in schedule 1 table S1.1 (the “activities”).
- 2.1.2 For the following activities referenced in schedule 1, table S1.1 (AR1 to AR4) waste authorised by this permit shall be clearly distinguished from any other waste on the site.

2.2 The site

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

2.3 Operating techniques

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

- 2.5.1 Spillage collection facilities and, where appropriate, decanters and cleanser-degreasers shall be provided and used as necessary.
- 2.5.2 WEEE (disassembled spare parts, components and residues) shall be stored in areas provided with a weatherproof covering where appropriate or in containers providing a weatherproof covering where appropriate.

2.6 Improvement programme

- 2.6.1 The operator shall complete the improvements specified in schedule 1 table S1.5 by the date specified in that table unless otherwise agreed in writing by the Environment Agency.
- 2.6.2 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.

2.7 Pre-operational conditions

- 2.7.1 The activities shall not be brought into operation until the measures specified in schedule 1 table S1.4 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 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; to the protocol agreed in writing with the Environment Agency under improvement condition IC1 in schedule 1 table S1.5.

3.2 Emissions of substances not controlled by emission limits

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

3.3 Odour

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

3.4 Noise and vibration

- 3.4.1 Emissions from the activities shall be free from noise and vibration at levels likely to cause pollution outside the site, as perceived by an authorised officer of the Environment Agency, unless the operator has used appropriate measures, including, but not limited to, those specified in any approved noise and vibration management plan to prevent or where that is not practicable to minimise the noise and vibration.
- 3.4.2 The operator shall:

- (a) if notified by the Environment Agency that the activities are giving rise to pollution outside the site due to noise and vibration, submit to the Environment Agency for approval within the period specified, a noise and vibration management plan which identifies and minimises the risks of pollution from noise and vibration;
- (b) implement the approved noise and vibration management plan, from the date of approval, unless otherwise agreed in writing by the Environment Agency.

3.5 Monitoring

- 3.5.1 The operator shall, unless otherwise agreed in writing by the Environment Agency, undertake the monitoring specified in the following tables in schedule 3 to this permit:
 - (a) point source emissions specified in table S3.1, 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 table S3.1 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 AR4) 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; and
 - (b) the performance parameters set out in schedule 4 table S4.2 using the forms specified in table S4.3 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 S4.3; and
 - (c) giving the information from such results and assessments as may be required by the forms specified in those tables.
- 4.2.4 The operator shall, unless notice under this condition has been served within the preceding four years, submit to the Environment Agency, within six months of receipt of a written notice, a report assessing whether there are other appropriate measures that could be taken to prevent, or where that is not practicable, to minimise pollution.
- 4.2.5 Within 1 month of the end of each quarter, the operator shall submit to the Environment Agency using the form made available for the purpose, the information specified on the form relating to the site and the waste accepted and removed from it during the previous quarter.

4.3 Notifications

4.3.1 In the event:

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

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

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

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

Where the operator is a registered company:

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

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

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

In any other case:

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

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

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

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

4.4 Interpretation

4.4.1 In this permit the expressions listed in schedule 6 shall have the meaning given in that schedule.

4.4.2 In this permit references to reports and notifications mean written reports and notifications, except where reference is made to notification being made "immediately", in which case it may be provided by telephone.

Schedule 1 – Operations

Table S1.1 activities			
Activity reference	Activity listed in Schedule 1 of the EP Regulations	Description of specified activity and WFD Annex I and II operations	Limits of specified activity and waste types
AR1	Section 5.3 Part A1(a)(iii) Disposal or recovery of hazardous waste with a capacity exceeding 10 tonnes per day by blending or mixing	Blending or mixing of hazardous oil based waste D13: blending of waste oils and subsequent storage of blended oil R12: Exchange of wastes for submission to any of the operations numbered R1 to R11 (blending or mixing)	Blending or mixing is limited to: <ul style="list-style-type: none"> wastes of the same general type having similar characteristics wastes that have been checked or tested for compatibility, that is wastes that will not react together or give rise to evolution of gas <p>The mixing or blending of wastes shall not result in:</p> <ul style="list-style-type: none"> a reaction of the mixed wastes with each other a reaction with the container in which the wastes are being placed <p>You shall not mix or blend:</p> <ul style="list-style-type: none"> wastes which could be recovered with other wastes if this means that the waste must now be sent for disposal or a lower form of recovery oils where this could affect their regeneration or recycling wastes containing Persistent Organic Pollutants (POPs) with another material solely to generate a mixture below the defined low POPs content waste to deliberately dilute it <p>Hazardous waste shall not be blended or mixed with non-hazardous waste or non-waste.</p> <p>Blending or mixing shall take place in an enclosed vessel which is undercover and on an impermeable surface with sealed drainage.</p> <p>Mixing or blending of waste shall not change either the maximum storage times for waste on site or the amount of waste that can be stored at any one time.</p> <p>No waste types shall be submitted to this activity other than those hazardous wastes specified in Schedule 2, Table S2.2.</p>
AR2	Section 5.3 Part A1(a)(iv)	Repackaging of hazardous waste	Repackaging is limited to: <ul style="list-style-type: none"> taking a waste package (for example a bag, drum or box) out of one cart or

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
	Disposal or recovery of hazardous waste with a capacity exceeding 10 tonnes per day by repackaging prior to recovery or disposal	<p>D14: Repackaging prior to submission to any of the operations numbered D1 to D13</p> <p>R12: Exchange of wastes for submission to any of the operations numbered R1 to R11</p>	<p>bulk container (for example a skip) and placing it into another cart or bulk container (for example, a skip)</p> <ul style="list-style-type: none"> • taking a waste package from a cart or bulk container (for example, skip) and placing it onto a pallet or vehicle • taking a waste package from a pallet and placing it into a cart or bulk container (for example, skip) • transferring, removing or separating waste from its primary packaging (for example container, bags, bins, boxes). <p>Wastes that are directly mixed together during repackaging shall have the same EWC code and similar chemical composition. A reaction shall not result from repackaging waste.</p> <p>Where containers are repackaged but not directly mixed, incompatible wastes shall not be repackaged together in the same container.</p> <p>You must not repackage:</p> <ul style="list-style-type: none"> • wastes which could be recovered with other wastes if this means that the waste must now be sent for disposal or a lower form of recovery • liquid wastes or infectious wastes with other wastes for the purpose of landfilling • oils where this could affect their regeneration or recycling • wastes containing Persistent Organic Pollutants (POPs) with another material solely to generate a mixture below the defined low POPs content • waste to deliberately dilute it <p>Repackaging shall take place undercover.</p> <p>Fugitive emissions shall be minimised during repackaging.</p> <p>Repackaging of waste shall not change either the maximum storage times for waste on site or the amount that can be stored at any one time.</p> <p>No waste types shall be submitted to this activity other than those hazardous wastes specified in Schedule 2, Tables S2.2 and S2.3.</p>

Table S1.1 activities			
Activity reference	Activity listed in Schedule 1 of the EP Regulations	Description of specified activity and WFD Annex I and II operations	Limits of specified activity and waste types
AR3	Section 5.3 A(1)(a)(ii) Recovery of hazardous waste with a capacity exceeding 10 tonnes per day involving physico-chemical treatment	Washing of hazardous waste containers with consequent crushing of cleaned containers. R3: Recycling/ reclamation of organic substances which are not used as solvents R4: Recycling/ reclamation of metals and metal compounds	No waste shall be submitted to this activity other than oil contaminated metal drums. Compaction of containers to take place within a building.
AR4	Section 5.6 Part A1(a) Temporary storage of hazardous waste with a total capacity exceeding 50 tonnes	Storage of hazardous waste R13: Temporary storage of hazardous waste D15: Temporary storage of hazardous waste	From receipt and storage of hazardous waste on site to its blending or mixing, or repackaging on site; or its transfer off-site. The amount of hazardous waste stored on site at any one time shall not exceed 580 tonnes. No waste shall be treated on site. Waste shall be stored on impermeable surfacing with sealed drainage. Waste shall not be stored in vehicles or vehicle trailers, unless they are being received for immediate offloading or prepared for imminent transfer (that is, they will be removed from site within 24 hours, or 72 hours if over a weekend). 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. No waste types shall be submitted to this activity other than those hazardous wastes specified in Schedule 2, Tables S2.2 and S2.3.

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
AR5	Repackaging of non-hazardous waste. R12: Exchange of wastes for submission to any of the operations numbered R1 to R11 D14: Repackaging prior to submission to any of the operations numbered D1 to D13		Waste types restricted to those non-hazardous wastes listed in table S2.4. Treatment of waste shall be restricted to repackaging. All operations must be carried out in an area provided with an impermeable pavement with sealed drainage. Wastes must be kept on hard standing or on an impermeable surface with sealed drainage. Solid dusty wastes shall be handled in: <ul style="list-style-type: none"> • a building; or • roofed bay area with permanent water supply and water spraying or misting equipment. Spray or misting equipment to be used when required to control dust. The bay shall have an impermeable surface and sealed drainage system. Liquids and sludges shall be received and stored in liquid retaining containers and be stored in an area with impermeable surface with sealed drainage.
AR6	Storage of non-hazardous waste R13: Storage of waste pending recovery D15: Storage of waste pending disposal		From receipt and storage of non-hazardous waste on site to its repackaging on site; or its transfer off-site. The amount of non-hazardous waste stored on site at any one time shall not exceed 100 tonnes. Waste shall be stored on impermeable surfacing with sealed drainage. Waste shall not be stored in vehicles or vehicle trailers, unless they are being received for immediate offloading or prepared for imminent transfer (that is, they will be removed from site within 24 hours, or 72 hours if over a weekend). Solid dusty wastes shall be stored in: <ul style="list-style-type: none"> • a building; or • roofed bay area with permanent water supply and water spraying or misting equipment. Spray or misting equipment to be used when required

Table S1.1 activities			
Activity reference	Activity listed in Schedule 1 of the EP Regulations	Description of specified activity and WFD Annex I and II operations	Limits of specified activity and waste types
			<p>to control dust. The bay shall have an impermeable surface and sealed drainage system.</p> <p>Odorous wastes shall be received in sealed containers and stored in area with impermeable surfaces and sealed drainage or stored in a building.</p> <p>Solid wastes that are likely to produce polluting run-off shall be stored in an area with impermeable surface and sealed drainage. They shall be in sealed containers, covered shelters, roofed areas or bays.</p> <p>Liquids and sludges shall be received and stored in liquid retaining containers and be stored in an area with impermeable surface with sealed drainage.</p> <p>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.</p> <p>All other wastes shall be stored on site for no longer than 6 months.</p> <p>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.</p> <p>No waste types shall be submitted to this activity other than those non-hazardous wastes specified in Schedule 2, Table S2.4.</p>

Table S1.2 Operating techniques		
Description	Parts	Date Received
Application EPR/WP3806MR/A001	Application forms B2 and B3 and referenced supporting information excluding EWC waste code list.	27/10/2021
Further information received EPR/WP3806MR/A001	Drainage plan	28/01/2022
Further information received EPR/WP3806MR/A001	<ul style="list-style-type: none"> • Fire Prevention Plan, Version 2 dated May 2022 • Improvement Condition response report. • Letter referenced LT05 20017i EA setting out additional details on emissions to air, sewer and storage and handling of waste. 	13/05/2022

Table S1.2 Operating techniques		
Description	Parts	Date Received
Further information received EPR/WP3806MR/A001	Updated site layout plan dated 13/05/2022.	16/05/2022
Further information received EPR/WP3806MR/A001	Bund water management procedure, site drainage plan and updated site condition report.	27/07/2022

Table S1.4 Pre-operational measures	
Reference	Pre-operational measures
PO1	<p>Prior to the commencement of operations, the operator shall provide a copy of a report documenting the completion and assessment of all hard surfacing and drainage against relevant pollution prevention standards.</p> <p>The operator shall ensure that a review of the construction and integrity of the hard surfacing and drainage is carried out by a qualified structural engineer.</p>
PO2	<p>Prior to the commencement of operations, the operator shall provide a copy of the drainage plan for the site in line with relevant pollution and prevention guidance. This shall include as a minimum:</p> <ul style="list-style-type: none"> • Where all of the site drains lead to; • Storage areas for raw materials, products and wastes; • Discharge points from the site; • Watercourses, springs and boreholes on or near to the site; • Bunded areas, with an indication of capacity; • Mains water supply and sprinkler control valves; and • Location of emergency equipment like spill kits and drain covers etc. <p>The plan shall be submitted to the Environment Agency in writing for approval.</p>

Table S1.5 Improvement programme requirements		
Reference	Requirement	Date
IC1	The Operator shall submit the written protocol referenced in condition 3.1.2 for the monitoring of soil and groundwater for approval by the Environment Agency. The protocol shall demonstrate how the Operator will meet the requirements of Articles 14(1)(b), 14(1)(c), 14(1)(e) and 16(1) of the IED.	30/11/2022
IC2	<p>The operator shall provide a written commissioning report for approval by the Environment Agency. The commissioning report shall include:</p> <ul style="list-style-type: none"> • the monitoring of air emissions from the oil storage tanks and its frequency, to verify that the abatement system working effectively, in particular that the abatement system is working with in the design limits, e.g. the correct moisture and pH range and having regard to the Environment Agency technical guidance, • any monitored air emissions to the environment during the different stages of commissioning, • the durations of commissioning activities, • the measures to be taken to protect the environment, and • any reports to the Environment Agency of any events of actual emissions exceeding the expected emissions. 	4 weeks after commissioning is completed.

Table S1.5 Improvement programme requirements		
Reference	Requirement	Date
	Additionally, the report shall detail any deviations from the commissioning plan and the justification to why you were unable to carry out that issue in accordance with the commissioning plan.	
IC3	<p>The operator shall provide a written air emissions monitoring report for approval by the Environment Agency. The report shall include:</p> <ul style="list-style-type: none"> • 12 months of monitoring data including data from at least two monitoring campaigns specified in table S3.1 for both Total Volatile Organic Compounds (TVOCs) and speciated VOCs, • A review of the emissions concentrations and emission loads associated with the TVOCs compared to those referenced in relation to the associated emissions level for TVOCs set out in the waste treatment BAT conclusions (WT BATc), • An analysis of Carcinogenic Mutagenic Reproxic (CMR) substances present in the waste gas stream (as determined by the monitoring of the speciated VOCs), • A review of the performance of the abatement system and any improvements required for the abatement system identified through the monitoring campaigns with associated timescales for their implementation. 	18 months from commissioning of tanks associated with emission points A1 – A6
IC4	<p>The operator shall submit a written report to the Environment Agency for approval proposing a procedure for the monitoring of the emissions of VOCs from the storage tank abatement systems to ensure that the abatement system is working effectively.</p> <p>This procedure shall be in line with the requirements of the chemical waste treatment appropriate measures (https://www.gov.uk/guidance/chemical-waste-appropriate-measures-for-permitted-facilities) and waste treatment BAT conclusions (WT BATc).</p> <p>This procedure shall include a VOC trigger level that indicates when the abatement media requires to be renewed to maintain abatement effectiveness.</p> <p>The report shall be based on the information and analysis collected during commissioning and undertaken for IC3. If appropriate, the report should include an improvement plan for the installation of any permanent monitoring requirements such as data loggers and ports, with timescales for deliveries of these improvements.</p> <p>Once approved in writing and from the date stipulated by the Environment Agency, the improvement plan shall be delivered in accordance with the agreed timescales, subject to such amendments or additions as notified by the Environment Agency.</p>	4 months after the completion of IC3
IC5	<p>The operator shall provide a written sewer emissions monitoring report for approval by the Environment Agency. The report shall include:</p> <ul style="list-style-type: none"> • monitoring data collected for discharges of site emissions to sewer; • A review of the pollutants identified including whether hazardous pollutants are present and if so which ones; • The output from an H1 environmental impact assessment comparing the pollutant concentrations against the relevant environmental quality 	6 months from the commencement of acceptance of waste on the site

Table S1.5 Improvement programme requirements		
Reference	Requirement	Date
	<p>standards (EQS) following the assessment methodology set out in the guidance on our website;</p> <ul style="list-style-type: none"> • A comparison of the pollutant concentrations against any benchmark levels set out in relevant guidance; • A proposal for any improvements identified as a result of the monitoring campaign and H1 assessment with a timescale for implementation; and • Identification of any monitoring that is proposed on an ongoing basis to ensure that the discharge to sewer is characterised adequately. 	

Schedule 2 – Waste types, raw materials and fuels

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

Table S2.2 Permitted waste types and quantities for reception, storage, repackaging, mixing and blending of hazardous oils and oil contaminated waste prior to removal offsite (activities AR1, AR2 and AR4)	
Maximum quantity	Storage of hazardous waste on the site is not to exceed a combined total of 580 tonnes at any one time (activities AR1, AR2 and AR4). The annual through put of hazardous and non-hazardous waste shall not exceed a combined total of 25,000 tonnes per year (activities AR1 – AR6).
01	Wastes resulting from exploration, mining, quarrying, and physical and chemical treatment of minerals
01 05	drilling muds and other drilling wastes
01 05 05*	oil-containing drilling muds and wastes
05	Wastes from petroleum refining, natural gas purification and pyrolytic treatment of coal
05 01	wastes from petroleum refining
05 01 05*	oil spills
05 01 06*	oily sludges from maintenance operations of the plant or equipment
08	Wastes from the manufacture, formulation, supply and use (MFSU) of coatings (paints, varnishes and vitreous enamels), adhesives, sealants and printing inks
08 03	wastes from MFSU of printing inks
08 03 19*	disperse oil
08 04	wastes from MFSU of adhesives and sealants (including water proofing products)
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 13*	degreasing wastes containing hazardous substances
12	Wastes from shaping and physical and mechanical surface treatment of metals and plastics
12 01	wastes from shaping and physical and mechanical surface treatment of metals and plastics
12 01 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

Table S2.2 Permitted waste types and quantities for reception, storage, repackaging, mixing and blending of hazardous oils and oil contaminated waste prior to removal offsite (activities AR1, AR2 and AR4)

Maximum quantity	Storage of hazardous waste on the site is not to exceed a combined total of 580 tonnes at any one time (activities AR1, AR2 and AR4). The annual through put of hazardous and non-hazardous waste shall not exceed a combined total of 25,000 tonnes per year (activities AR1 – AR6).
12 01 19*	readily biodegradable machining oil
13	Oil wastes and wastes of liquid fuels (except edible oils, and those in chapters 05, 12 and 19)
13 01	waste hydraulic oils
13 01 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 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
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 06*	oil from oil/water separators
13 05 07*	oily water 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)

Table S2.2 Permitted waste types and quantities for reception, storage, repackaging, mixing and blending of hazardous oils and oil contaminated waste prior to removal offsite (activities AR1, AR2 and AR4)	
Maximum quantity	Storage of hazardous waste on the site is not to exceed a combined total of 580 tonnes at any one time (activities AR1, AR2 and AR4). The annual through put of hazardous and non-hazardous waste shall not exceed a combined total of 25,000 tonnes per year (activities AR1 – AR6).
16	Wastes not otherwise specified in the list
16 07	wastes from transport tank, storage tank and barrel cleaning (except 05 and 13)
16 07 08*	wastes containing oil
19	Wastes from waste management facilities, off-site waste water treatment plants and the preparation of water intended for human consumption and water for industrial use
19 02	wastes from physico/chemical treatments of waste (including dechromatation, decyanidation, neutralisation)
19 02 07*	oil and concentrates from separation

Table S2.3 Permitted waste types and quantities for reception, storage and repackaging of hazardous waste prior to removal offsite (activities AR2 and AR3)	
Maximum quantity	Storage of all hazardous waste on the site is not to exceed a combined total of 580 tonnes at any one time (activities AR1 – AR3). The annual through put of hazardous waste shall not exceed a combined total of 25,000 tonnes per year (activities AR1 – AR5).
01	Wastes resulting from exploration, mining, quarrying, and physical and chemical treatment of minerals
01 05	drilling muds and other drilling wastes
01 05 06*	drilling muds and other drilling wastes containing hazardous substances
02	Wastes from agriculture, horticulture, aquaculture, forestry, hunting and fishing, food preparation and processing
02 01	wastes from agriculture, horticulture, aquaculture, forestry, hunting and fishing
02 01 08*	agrochemical waste containing hazardous substances
05	Wastes from petroleum refining, natural gas purification and pyrolytic treatment of coal
05 01	wastes from petroleum refining
05 01 02*	desalter sludges
05 01 03*	tank bottom sludges
05 01 04*	acid alkyl sludges
05 01 07*	acid tars
05 01 08*	other tars
05 01 09*	sludges from on-site effluent treatment containing hazardous substances
05 01 11*	wastes from cleaning of fuels with bases
05 01 15*	spent filter clays
05 01 17	bitumen

Table S2.3 Permitted waste types and quantities for reception, storage and repackaging of hazardous waste prior to removal offsite (activities AR2 and AR3)	
Maximum quantity	Storage of all hazardous waste on the site is not to exceed a combined total of 580 tonnes at any one time (activities AR1 – AR3). The annual through put of hazardous waste shall not exceed a combined total of 25,000 tonnes per year (activities AR1 – AR5).
06	Wastes from inorganic chemical processes
06 01	wastes from the manufacture, formulation, supply and use (MFSU) of acids
06 01 01*	sulphuric acid and sulphurous acid
06 01 02*	hydrochloric acid
06 01 04*	phosphoric and phosphorous acid
06 01 05*	nitric acid and nitrous acid
06 01 06*	other acids
06 02	wastes from the MFSU of bases
06 02 01*	calcium hydroxide
06 02 03*	ammonium hydroxide
06 02 04*	sodium and potassium hydroxide
06 02 05*	other bases
06 05	sludges from on-site effluent treatment
06 05 02*	sludges from on-site effluent treatment containing hazardous substances
07	Wastes from organic chemical processes
07 01	wastes from the manufacture, formulation, supply and use (MFSU) of basic organic chemicals
07 01 01*	aqueous washing liquids and mother liquors
07 01 03*	organic halogenated solvents, washing liquids and mother liquors
07 01 04*	other organic solvents, washing liquids and mother liquors
07 01 07*	halogenated still bottoms and reaction residues
07 01 08*	other still bottoms and reaction residues
07 01 09*	halogenated filter cakes and spent absorbents
07 01 10*	other filter cakes and spent absorbents
07 01 11*	sludges from on-site effluent treatment containing hazardous substances
07 01 12	sludges from on-site effluent treatment other than those mentioned in 07 01 11
07 02	wastes from the MFSU of plastics, synthetic rubber and man-made fibres
07 02 01*	aqueous washing liquids and mother liquors
07 02 03*	organic halogenated solvents, washing liquids and mother liquors
07 02 04*	other organic solvents, washing liquids and mother liquors
07 02 07*	halogenated still bottoms and reaction residues
07 02 08*	other still bottoms and reaction residues
07 02 09*	halogenated filter cakes and spent absorbents
07 02 10*	other filter cakes and spent absorbents
07 02 11*	sludges from on-site effluent treatment containing hazardous substances
07 02 14*	wastes from additives containing hazardous substances

Table S2.3 Permitted waste types and quantities for reception, storage and repackaging of hazardous waste prior to removal offsite (activities AR2 and AR3)

Maximum quantity	Storage of all hazardous waste on the site is not to exceed a combined total of 580 tonnes at any one time (activities AR1 – AR3). The annual through put of hazardous waste shall not exceed a combined total of 25,000 tonnes per year (activities AR1 – AR5).
07 02 16*	waste containing hazardous silicones
07 03	wastes from the MFSU of organic dyes and pigments (except 06 11)
07 03 01*	aqueous washing liquids and mother liquors
07 03 03*	organic halogenated solvents, washing liquids and mother liquors
07 03 04*	other organic solvents, washing liquids and mother liquors
07 03 07*	halogenated still bottoms and reaction residues
07 03 08*	other still bottoms and reaction residues
07 03 09*	halogenated filter cakes and spent absorbents
07 03 10*	other filter cakes and spent absorbents
07 03 11*	sludges from on-site effluent treatment containing hazardous substances
07 04	wastes from the MFSU of organic plant protection products (except 02 01 08 and 02 01 09), wood preserving agents (except 03 02) and other biocides
07 04 01*	aqueous washing liquids and mother liquors
07 04 03*	organic halogenated solvents, washing liquids and mother liquors
07 04 04*	other organic solvents, washing liquids and mother liquors
07 04 07*	halogenated still bottoms and reaction residues
07 04 08*	other still bottoms and reaction residues
07 04 09*	halogenated filter cakes and spent absorbents
07 04 10*	other filter cakes and spent absorbents
07 04 11*	sludges from on-site effluent treatment containing hazardous substances
07 05	wastes from the MFSU of pharmaceuticals
07 05 01*	aqueous washing liquids and mother liquors
07 05 03*	organic halogenated solvents, washing liquids and mother liquors
07 05 04*	other organic solvents, washing liquids and mother liquors
07 05 07*	halogenated still bottoms and reaction residues
07 05 08*	other still bottoms and reaction residues
07 05 09*	halogenated filter cakes and spent absorbents
07 05 10*	other filter cakes and spent absorbents
07 05 11*	sludges from on-site effluent treatment containing hazardous substances
07 06	wastes from the MFSU of fats, grease, soaps, detergents, disinfectants and cosmetics
07 06 01*	aqueous washing liquids and mother liquors
07 06 03*	organic halogenated solvents, washing liquids and mother liquors
07 06 04*	other organic solvents, washing liquids and mother liquors
07 06 07*	halogenated still bottoms and reaction residues
07 06 08*	other still bottoms and reaction residues

Table S2.3 Permitted waste types and quantities for reception, storage and repackaging of hazardous waste prior to removal offsite (activities AR2 and AR3)

Maximum quantity	Storage of all hazardous waste on the site is not to exceed a combined total of 580 tonnes at any one time (activities AR1 – AR3). The annual through put of hazardous waste shall not exceed a combined total of 25,000 tonnes per year (activities AR1 – AR5).
07 06 09*	halogenated filter cakes and spent absorbents
07 06 10*	other filter cakes and spent absorbents
07 06 11*	sludges from on-site effluent treatment containing hazardous substances
07 07	wastes from the MFSU of fine chemicals and chemical products not otherwise specified
07 07 01*	aqueous washing liquids and mother liquors
07 07 03*	organic halogenated solvents, washing liquids and mother liquors
07 07 04*	other organic solvents, washing liquids and mother liquors
07 07 07*	halogenated still bottoms and reaction residues
07 07 08*	other still bottoms and reaction residues
07 07 09*	halogenated filter cakes and spent absorbents
07 07 10*	other filter cakes and spent absorbents
07 07 11*	sludges from on-site effluent treatment containing hazardous substances
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 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 14	sludges from paint or varnish other than those mentioned in 08 01 13
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

Table S2.3 Permitted waste types and quantities for reception, storage and repackaging of hazardous waste prior to removal offsite (activities AR2 and AR3)

Maximum quantity	Storage of all hazardous waste on the site is not to exceed a combined total of 580 tonnes at any one time (activities AR1 – AR3). The annual through put of hazardous waste shall not exceed a combined total of 25,000 tonnes per year (activities AR1 – AR5).
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 05	wastes not otherwise specified in 08
08 05 01*	waste isocyanates
09	Wastes from the photographic industry
09 01	wastes from the photographic industry
09 01 01*	water-based developer and activator solutions
09 01 02*	water-based offset plate developer solutions
09 01 03*	solvent-based developer solutions
09 01 04*	fixer solutions
09 01 05*	bleach solutions and bleach fixer solutions
10	Wastes from thermal processes
10 01	wastes from power stations and other combustion plants (except 19)
10 01 04*	oil fly ash and boiler dust
10 01 13*	fly ash from emulsified hydrocarbons used as fuel
10 02	wastes from the iron and steel industry
10 02 11*	wastes from cooling-water treatment containing oil
10 02 13*	sludges and filter cakes from gas treatment containing hazardous substances
10 03	wastes from aluminium thermal metallurgy
10 03 25*	sludges and filter cakes from gas treatment containing hazardous substances
10 03 27*	wastes from cooling-water treatment containing oil
11	Wastes from chemical surface treatment and coating of metals and other materials; non-ferrous hydro-metallurgy
11 01	wastes from chemical surface treatment and coating of metals and other materials (for example galvanic processes, zinc coating processes, pickling processes, etching, phosphating, alkaline degreasing, anodising)
11 01 05*	pickling acids
11 01 06*	acids not otherwise specified
11 01 07*	pickling bases
11 01 08*	phosphatising sludges
11 01 09*	sludges and filter cakes containing hazardous substances
11 01 11*	aqueous rinsing liquids containing hazardous substances
11 01 16*	saturated or spent ion exchange resins

Table S2.3 Permitted waste types and quantities for reception, storage and repackaging of hazardous waste prior to removal offsite (activities AR2 and AR3)	
Maximum quantity	Storage of all hazardous waste on the site is not to exceed a combined total of 580 tonnes at any one time (activities AR1 – AR3). The annual through put of hazardous waste shall not exceed a combined total of 25,000 tonnes per year (activities AR1 – AR5).
12	Wastes from shaping and physical and mechanical surface treatment of metals and plastics
12 01	wastes from shaping and physical and mechanical surface treatment of metals and plastics
12 01 12*	spent waxes and fats
12 01 14*	machining sludges containing hazardous substances
12 01 18*	metal sludge (grinding, honing and lapping sludge) containing oil
12 01 20*	spent grinding bodies and grinding materials containing hazardous substances
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 03	waste insulating and heat transmission oils
13 03 01*	insulating or heat transmission oils containing PCBs
14	Waste organic solvents, refrigerants and propellants (except 07 and 08)
14 06	waste organic solvents, refrigerants and foam/aerosol propellants
14 06 01*	chlorofluorocarbons, HCFC, HFC
14 06 02*	other halogenated solvents and solvent mixtures
14 06 03*	other solvents and solvent mixtures
14 06 04*	sludges or solid wastes containing halogenated solvents
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 01 11*	metallic packaging containing a hazardous solid porous matrix (for example asbestos), including empty pressure containers
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 13*	brake fluids

Table S2.3 Permitted waste types and quantities for reception, storage and repackaging of hazardous waste prior to removal offsite (activities AR2 and AR3)

Maximum quantity	Storage of all hazardous waste on the site is not to exceed a combined total of 580 tonnes at any one time (activities AR1 – AR3). The annual through put of hazardous waste shall not exceed a combined total of 25,000 tonnes per year (activities AR1 – AR5).
16 01 14*	antifreeze fluids containing hazardous substances
16 01 21*	hazardous components other than those mentioned in 16 01 07 to 16 01 11 and 16 01 13 and 16 01 14
16 02	wastes from electrical and electronic equipment
16 02 13*	discarded equipment containing hazardous components other than those mentioned in 16 02 09 to 16 02 12
16 02 15*	hazardous components removed from discarded equipment
16 03	off-specification batches and unused products
16 03 03*	inorganic wastes containing hazardous substances
16 03 05*	organic wastes 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
16 06 01*	lead batteries
16 06 02*	Ni-Cd batteries
16 06 03*	mercury-containing batteries
16 06 06*	separately collected electrolyte from batteries and accumulators
16 07	wastes from transport tank, storage tank and barrel cleaning (except 05 and 13)
16 07 09*	wastes containing other hazardous substances
17	Construction and demolition wastes (including excavated soil from contaminated sites)
17 02	wood, glass and plastic
17 02 04*	glass, plastic and wood containing or contaminated with hazardous substances
17 03	bituminous mixtures, coal tar and tarred products
17 03 01*	bituminous mixtures containing coal tar
17 04	metals (including their alloys)
17 04 09*	metal waste contaminated with hazardous substances
18	Wastes from human or animal health care and/or related research (except kitchen and restaurant wastes not arising from immediate health care)
18 01	wastes from natal care, diagnosis, treatment or prevention of disease in humans
18 01 06*	chemicals consisting of or containing hazardous substances
19	Wastes from waste management facilities, off-site waste water treatment plants and the preparation of water intended for human consumption and water for industrial use
19 02	wastes from physico/chemical treatments of waste (including dechromatation, decyanidation, neutralisation)

Table S2.3 Permitted waste types and quantities for reception, storage and repackaging of hazardous waste prior to removal offsite (activities AR2 and AR3)	
Maximum quantity	Storage of all hazardous waste on the site is not to exceed a combined total of 580 tonnes at any one time (activities AR1 – AR3). The annual through put of hazardous waste shall not exceed a combined total of 25,000 tonnes per year (activities AR1 – AR5).
19 02 05*	sludges from physico/chemical treatment containing hazardous substances
19 08	wastes from waste water treatment plants not otherwise specified
19 08 10*	grease and oil mixture from oil/water separation other than those mentioned in 19 08 09
19 08 13*	sludges containing hazardous substances from other treatment of industrial waste water
19 11	wastes from oil regeneration
19 11 03*	aqueous liquid wastes
19 11 04*	wastes from cleaning of fuel with bases
19 11 05*	sludges from on-site effluent treatment containing hazardous substances
20	Municipal wastes (household waste and similar commercial, industrial and institutional wastes) including separately collected fractions
20 01	separately collected fractions (except 15 01)
20 01 13*	solvents
20 01 21*	fluorescent tubes and other mercury-containing waste
20 01 23*	discarded equipment containing chlorofluorocarbons
20 01 26*	oil and fat other than those mentioned in 20 01 25
20 01 27*	paint, inks, adhesives and resins containing hazardous substances
20 01 29*	detergents containing hazardous substances
20 01 33*	batteries and accumulators included in 16 06 01, 16 06 02 or 16 06 03 and unsorted batteries and accumulators containing these batteries
20 01 35*	discarded electrical and electronic equipment other than those mentioned in 20 01 21 and 20 01 23 containing hazardous components

Table S2.4 Permitted waste types and quantities for input to the non-hazardous waste transfer station for reception, storage and repackaging (Activities AR5 and AR6)	
Maximum quantity	Storage of non-hazardous waste on the site is not to exceed a combined total of 100 tonnes at any one time (activities AR5 and AR6). The annual through put of hazardous waste shall not exceed a combined total of 25,000 tonnes per year (activities AR1 – AR6).
02	Wastes from agriculture, horticulture, aquaculture, forestry, hunting and fishing, food preparation and processing
02 01	wastes from agriculture, horticulture, aquaculture, forestry, hunting and fishing
02 01 04	waste plastics (except packaging)
02 01 09	agrochemical waste other than those mentioned in 02 01 08
05	Wastes from petroleum refining, natural gas purification and pyrolytic treatment of coal
05 01	wastes from petroleum refining

Table S2.4 Permitted waste types and quantities for input to the non-hazardous waste transfer station for reception, storage and repackaging (Activities AR5 and AR6)	
Maximum quantity	Storage of non-hazardous waste on the site is not to exceed a combined total of 100 tonnes at any one time (activities AR5 and AR6). The annual through put of hazardous waste shall not exceed a combined total of 25,000 tonnes per year (activities AR1 – AR6).
05 01 10	sludges from on-site effluent treatment other than those mentioned in 05 01 09
05 01 17	bitumen
07	Wastes from organic chemical processes
07 01	wastes from the manufacture, formulation, supply and use (MFSU) of basic organic chemicals
07 01 12	sludges from on-site effluent treatment other than those mentioned in 07 01 11
07 02	wastes from the MFSU of plastics, synthetic rubber and man-made fibres
07 02 12	sludges from on-site effluent treatment other than those mentioned in 07 02 11
07 02 13	waste plastic
07 02 15	wastes from additives other than those mentioned in 07 02 14
07 02 17	waste containing silicones other than those mentioned in 07 02 16
07 03	wastes from the MFSU of organic dyes and pigments (except 06 11)
07 03 12	sludges from on-site effluent treatment other than those mentioned in 07 03 11
07 04	wastes from the MFSU of organic plant protection products (except 02 01 08 and 02 01 09), wood preserving agents (except 03 02) and other biocides
07 04 12	sludges from on-site effluent treatment other than those mentioned in 07 04 11
07 05	wastes from the MFSU of pharmaceuticals
07 05 12	sludges from on-site effluent treatment other than those mentioned in 07 05 11
07 06	wastes from the MFSU of fats, grease, soaps, detergents, disinfectants and cosmetics
07 06 12	sludges from on-site effluent treatment other than those mentioned in 07 06 11
07 07	wastes from the MFSU of fine chemicals and chemical products not otherwise specified
07 07 12	sludges from on-site effluent treatment other than those mentioned in 07 07 11
08	Wastes from the manufacture, formulation, supply and use (MFSU) of coatings (paints, varnishes and vitreous enamels), adhesives, sealants and printing inks
08 01	wastes from MFSU and removal of paint and varnish
08 01 12	waste paint and varnish other than those mentioned in 08 01 11
08 01 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 02	wastes from MFSU of other coatings (including ceramic materials)
08 02 01	waste coating powders
08 03	wastes from MFSU of printing inks
08 03 07	aqueous sludges containing ink

Table S2.4 Permitted waste types and quantities for input to the non-hazardous waste transfer station for reception, storage and repackaging (Activities AR5 and AR6)	
Maximum quantity	Storage of non-hazardous waste on the site is not to exceed a combined total of 100 tonnes at any one time (activities AR5 and AR6). The annual through put of hazardous waste shall not exceed a combined total of 25,000 tonnes per year (activities AR1 – AR6).
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
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
09	Wastes from the photographic industry
09 01	wastes from the photographic industry
09 01 07	photographic film and paper containing silver or silver compounds
09 01 08	photographic film and paper free of silver or silver compounds
09 01 10	single-use cameras without batteries
09 01 12	single-use cameras containing batteries other than those mentioned in 09 01 11
10	Wastes from thermal processes
10 01	wastes from power stations and other combustion plants (except 19)
10 01 15	bottom ash, slag and boiler dust from co-incineration other than those mentioned in 10 01 14
10 02	wastes from the iron and steel industry
10 02 14	sludges and filter cakes from gas treatment other than those mentioned in 10 02 13
10 02 15	other sludges and filter cakes
10 03	wastes from aluminium thermal metallurgy
10 03 24	solid wastes from gas treatment other than those mentioned in 10 03 23
10 03 26	sludges and filter cakes from gas treatment other than those mentioned in 10 03 25
10 03 28	wastes from cooling-water treatment other than those mentioned in 10 03 27
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 10	sludges and filter cakes other than those mentioned in 11 01 09
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
11 02	wastes from non-ferrous hydrometallurgical processes

Table S2.4 Permitted waste types and quantities for input to the non-hazardous waste transfer station for reception, storage and repackaging (Activities AR5 and AR6)	
Maximum quantity	Storage of non-hazardous waste on the site is not to exceed a combined total of 100 tonnes at any one time (activities AR5 and AR6). The annual through put of hazardous waste shall not exceed a combined total of 25,000 tonnes per year (activities AR1 – AR6).
11 02 03	wastes from the production of anodes for aqueous electrolytical processes
11 02 06	wastes from copper hydrometallurgical processes other than those mentioned in 11 02 05
12	Wastes from shaping and physical and mechanical surface treatment of metals and plastics
12 01	wastes from shaping and physical and mechanical surface treatment of metals and plastics
12 01 01	ferrous metal filings and turnings
12 01 03	non-ferrous metal filings and turnings
12 01 05	plastics shavings and turnings
12 01 13	welding wastes
12 01 15	machining sludges other than those mentioned in 12 01 14
12 01 17	waste blasting material other than those mentioned in 12 01 16
12 01 21	spent grinding bodies and grinding materials other than those mentioned in 12 01 20
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 01	paper and cardboard packaging
15 01 02	plastic packaging
15 01 03	wooden packaging
15 01 04	metallic packaging
15 01 05	composite packaging
15 01 06	mixed packaging
15 01 07	glass packaging
15 01 09	textile packaging
15 02	absorbents, filter materials, wiping cloths and protective clothing
15 02 03	absorbents, filter materials, wiping cloths and protective clothing other than those mentioned in 15 02 02
16	Wastes not otherwise specified in the list
16 01	end-of-life vehicles from different means of transport (including off-road machinery) and wastes from dismantling of end-of-life vehicles and vehicle maintenance (except 13, 14, 16 06 and 16 08)
16 01 03	end-of-life tyres
16 01 12	brake pads other than those mentioned in 16 01 11
16 01 15	antifreeze fluids other than those mentioned in 16 01 14
16 01 17	ferrous metal
16 01 18	non-ferrous metal
16 01 19	plastic

Table S2.4 Permitted waste types and quantities for input to the non-hazardous waste transfer station for reception, storage and repackaging (Activities AR5 and AR6)

Maximum quantity	Storage of non-hazardous waste on the site is not to exceed a combined total of 100 tonnes at any one time (activities AR5 and AR6). The annual through put of hazardous waste shall not exceed a combined total of 25,000 tonnes per year (activities AR1 – AR6).
16 01 20	glass
16 01 22	components not otherwise specified
16 02	wastes from electrical and electronic equipment
16 02 14	discarded equipment other than those mentioned in 16 02 09 to 16 02 13
16 02 16	components removed from discarded equipment other than those mentioned in 16 02 15
16 03	off-specification batches and unused products
16 03 04	inorganic wastes other than those mentioned in 16 03 03
16 03 06	organic wastes other than those mentioned in 16 03 05
16 05	gases in pressure containers and discarded chemicals
16 05 05	gases in pressure containers other than those mentioned in 16 05 04
16 06	batteries and accumulators
16 06 04	alkaline batteries (except 16 06 03)
16 06 05	other batteries and accumulators
17	Construction and demolition wastes (including excavated soil from contaminated sites)
17 02	wood, glass and plastic
17 02 01	wood
17 02 02	glass
17 02 03	plastic
17 03	bituminous mixtures, coal tar and tarred products
17 03 02	bituminous mixtures other than those mentioned in 17 03 01
17 04	metals (including their alloys)
17 04 01	copper, bronze, brass
17 04 02	aluminium
17 04 03	lead
17 04 04	zinc
17 04 05	iron and steel
17 04 06	tin
17 04 07	mixed metals
17 04 09*	metal waste contaminated with hazardous substances
17 04 11	cables other than those mentioned in 17 04 10
19	Wastes from waste management facilities, off-site waste water treatment plants and the preparation of water intended for human consumption and water for industrial use
19 01	wastes from incineration or pyrolysis of waste
19 01 02	ferrous materials removed from bottom ash

Table S2.4 Permitted waste types and quantities for input to the non-hazardous waste transfer station for reception, storage and repackaging (Activities AR5 and AR6)

Maximum quantity	Storage of non-hazardous waste on the site is not to exceed a combined total of 100 tonnes at any one time (activities AR5 and AR6). The annual through put of hazardous waste shall not exceed a combined total of 25,000 tonnes per year (activities AR1 – AR6).
19 01 12	bottom ash and slag other than those mentioned in 19 01 11
19 01 18	pyrolysis wastes other than those mentioned in 19 01 17
19 01 19	sands from fluidised beds
19 02	wastes from physico/chemical treatments of waste (including dechromatation, decyanidation, neutralisation)
19 02 03	premixed wastes composed only of non-hazardous wastes
19 02 06	sludges from physico/chemical treatment other than those mentioned in 19 02 05
19 02 10	combustible wastes other than those mentioned in 19 02 08 and 19 02 09
19 04	vitrified waste and wastes from vitrification
19 04 01	vitrified waste
19 08	wastes from waste water treatment plants not otherwise specified
19 08 14	sludges from other treatment of industrial waste water other than those mentioned in 19 08 13
19 11	wastes from oil regeneration
19 11 06	sludges from on-site effluent treatment other than those mentioned in 19 11 05
19 12	wastes from the mechanical treatment of waste (for example sorting, crushing, compacting, pelletising) not otherwise specified
19 12 01	paper and cardboard
19 12 02	ferrous metal
19 12 03	non-ferrous metal
19 12 04	plastic and rubber
19 12 05	glass
19 12 07	wood other than that mentioned in 19 12 06
19 12 08	textiles
19 12 09	minerals (for example sand, stones)
19 12 10	combustible waste (refuse derived fuel)
19 13	wastes from soil and groundwater remediation
19 13 02	solid wastes from soil remediation other than those mentioned in 19 13 01
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 01	paper and cardboard
20 01 02	glass
20 01 10	clothes
20 01 11	textiles
20 01 25	edible oil and fat
20 01 28	paint, inks, adhesives and resins other than those mentioned in 20 01 27

Table S2.4 Permitted waste types and quantities for input to the non-hazardous waste transfer station for reception, storage and repackaging (Activities AR5 and AR6)	
Maximum quantity	Storage of non-hazardous waste on the site is not to exceed a combined total of 100 tonnes at any one time (activities AR5 and AR6). The annual through put of hazardous waste shall not exceed a combined total of 25,000 tonnes per year (activities AR1 – AR6).
20 01 30	detergents other than those mentioned in 20 01 29
20 01 34	batteries and accumulators other than those mentioned in 20 01 33
20 01 36	discarded electrical and electronic equipment other than those mentioned in 20 01 21, 20 01 23 and 20 01 35
20 01 38	wood other than that mentioned in 20 01 37
20 01 39	plastics
20 01 40	metals

Schedule 3 – Emissions and monitoring

Emission point ref. & location	Source	Parameter	Limit (including unit)	Reference Period	Monitoring frequency	Monitoring standard or method
Vents from tanks A1 to A6 via carbon filters	Oil storage tanks	Total Volatile Organic Compounds (TVOCs)	No limit set	Average value of 3 consecutive measurements of at least 30 minutes each	Every 6 months	EN 12619
		Speciated VOCs	No limit set	Average value of 3 consecutive measurements of at least 30 minutes each	Every 6 months	CEN TS 13649

Emission point ref. & location	Source	Parameter	Limit (incl. unit)	Reference period	Monitoring frequency	Monitoring standard or method
S1 emission point to sewer via interceptor as shown on site drainage plan	Site surface water run off	Note 1	Note 1	Note 1	Note 1	Note 1

Note 1:
Monitoring requirements as agreed under improvement condition IC5.

Emission point reference or source or description of point of measurement	Parameter	Monitoring frequency or as agreed in writing with the Environment Agency	Monitoring standard or method	Other specifications
Process and storage abatement and pipework from Tanks	Total Volatile Organic Carbon	Every 6 months	Monitoring method to be agreed in writing with the Environment Agency as part of the	Carbon filter(s) to be replaced in accordance with manufacturer's recommendations and the trigger levels/actions approved through improvement condition IC4
Carbon filters	Back pressure	Weekly or as agreed in writing through IC4		

Table S3.3 Process monitoring requirements				
Emission point reference or source or description of point of measurement	Parameter	Monitoring frequency or as agreed in writing with the Environment Agency	Monitoring standard or method	Other specifications
	Moisture or humidity	Weekly or as agreed in writing through IC4	completion of IC4	Equipment shall be calibrated on a 4 monthly basis, or as agreed in writing by the Environment Agency. Equipment should be calibrated, maintained and operated in accordance with the manufacturer's instructions.
	Efficiency assessment	Annual		
	Gas flow rate – inlet and outlet	Continuously or as agreed through IC4		

Schedule 4 – Reporting

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

Table S4.1 Reporting of monitoring data			
Parameter	Emission or monitoring point/reference	Reporting period	First period begins
Emissions to air Parameters as required by condition 3.5.1.	A1, A2, A3, A4, A5, A6	Every 6 months	1 January
Emissions to sewer Parameters as agreed under improvement condition IC5.	S1	As agreed under improvement condition IC5.	As agreed under improvement condition IC5.
Process monitoring requirements Parameters as required by condition 3.5.1.	Process and storage abatement and pipework Leak detection for process and storage tanks and pipework. Carbon Filters	Every 6 months	1 January, 1 July

Table S4.2 Performance parameters		
Parameter	Frequency of assessment	Units
Water usage	Annually	m ³
Energy usage	Annually	MWh

Table S4.3 Reporting forms		
Media/parameter	Reporting format	Date of form
Water usage	Form water usage1 or other form as agreed in writing by the Agency	17/08/2022
Energy usage	Form energy 1 or other form as agreed in writing by the Agency	17/08/2022
Air emissions	Form Air1 or other form as agreed in writing by the Agency	17/08/2022
Process Monitoring	Form Performance or other form as agreed in writing by the Agency	17/08/2022

Schedule 5 – Notification

These pages outline the information that the operator must provide.

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

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

Part A

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

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

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

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

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

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

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

Part B – to be submitted as soon as practicable

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

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

Name*	
Post	
Signature	
Date	

* authorised to sign on behalf of the operator

Schedule 6 – Interpretation

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

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

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

“background concentration” means such concentration of that substance as is present in:

- for emissions to surface water, the surface water quality up-gradient of the site; or
- for emissions to sewer, the surface water quality up-gradient of the sewage treatment works discharge.

“Batteries Directive” means Directive 2006/66/EC of the European Parliament and of the Council on batteries and accumulators and waste batteries and accumulators and repealing Directive 91/157/EEC”, as read in accordance with Schedule 1A to the Environmental Permitting (England and Wales) Regulations 2016.

“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 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.

“emissions of substances not controlled by emission limits” means emissions of substances to air, water or land from the activities, either from the emission points specified in schedule 3 or from other localised or diffuse sources, which are not controlled by an emission or background concentration limit.

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

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

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

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

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

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

“Pests” means Birds, Vermin and Insects.

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

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

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

“repackaging” is:

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

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

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

“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 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.

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 “year” means calendar year ending 31 December.

When the following terms appear in the waste code list in Schedule 2, table S2.2 or S2.3, for those tables, they have the meaning given below:

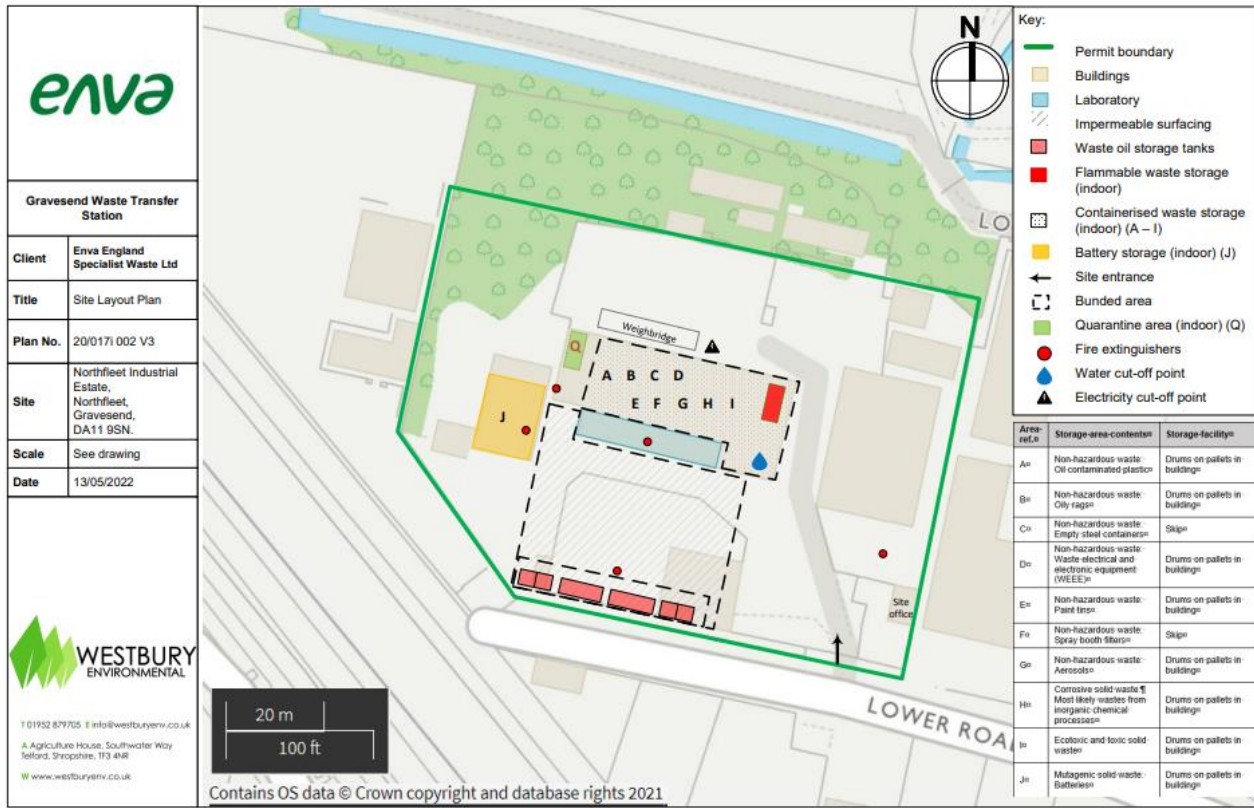
‘hazardous substance’ means a substance classified as hazardous as a consequence of fulfilling the criteria laid down in parts 2 to 5 of Annex I to Regulation (EC) No 1272/2008

‘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

Schedule 7 – Site plan

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“©Crown Copyright. All rights reserved. Environment Agency, 100024198, 2022.”

END OF PERMIT

Emissions to Air Reporting Form

Permit number: [EPR/AB1234CB]

Operator: [A Company Name Limited]

Facility name: [Unit A, Anytown]

Emissions to Air Reporting Form: version 1, 17/08/2022

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.

Water Usage Reporting Form

Permit number: *[EPR/AB1234CB]*

Operator: *[A Company Name Limited]*

Facility name: *[Unit A, Anytown]*

Water Usage Reporting Form: version 1, 17/08/2022

Reporting of water usage for the year *[YYYY]*

Water source	Water usage (m ³)	Specific water usage (m ³ /unit) ²
Mains water	<i>[insert annual usage in m³ where mains water is used]</i>	<i>[insert annual usage in m³/unit where mains water is used]</i>
Site borehole	<i>[insert annual usage in m³ where water is used from a site borehole]</i>	<i>[insert annual usage in m³/unit where water is used from a site borehole]</i>
Other – <i>[specify other water source where applicable. Add extra rows where needed]</i>	<i>[insert annual usage in m³ where applicable]</i>	<i>[insert annual usage in m³/unit where applicable]</i>
Total water usage	<i>[insert total annual water usage in m³]</i>	<i>[insert total annual water usage in m³/unit]</i>

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/AB1234CB]

Operator: [A Company Name Limited]

Facility name: [Unit A, Anytown]

Energy Usage Reporting Form: version 1, 17/08/2022

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]	<i>[insert annual consumption in MWh where electricity is imported]</i>	<i>[insert annual consumption in MWh/unit where electricity is imported]</i>
Electricity imported as primary energy 1 – conversion factor of [specify conversion factor used to convert electricity delivered to primary energy]	<i>[insert annual consumption in MWh where electricity is imported]</i>	<i>[insert annual consumption in MWh/unit where electricity is imported]</i>
Natural gas	<i>[insert annual consumption in MWh where natural gas is used]</i>	<i>[insert annual consumption in MWh/unit where natural gas is used]</i>
Imported heat	<i>[insert annual consumption in MWh where heat is imported]</i>	<i>[insert annual consumption in MWh/unit where heat is imported]</i>
Other – <i>[specify other energy source and conversion factors where applicable, e.g. renewable fuel. Add extra rows where needed]</i>	<i>[insert annual consumption in MWh where applicable]</i>	<i>[insert annual consumption in MWh/unit where applicable]</i>
Electricity exported	<i>[insert annual production in MWh where electricity is exported]</i>	Not applicable
Heat exported	<i>[insert annual production in MWh where heat is exported]</i>	Not applicable

Operator's comments

Operator's comments

Signed: *[Name]*

Date: *[DD/MM/YY]*

(Authorised to sign as representative of the operator)

Guidance for use: Use this form to report your 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/AB1234CB]*

Operator: *[A Company Name Limited]*

Facility name: *[Unit A, Anytown]*

Other Performance Parameters Reporting Form: version 1, 17/08/2022

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

Parameter	Units
<i>[e.g. Total raw material usage]</i>	<i>[e.g. tonnes per production unit]</i>

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.