

Notice of variation and consolidation with introductory note

The Environmental Permitting (England & Wales) Regulations 2016

Slicker Recycling Limited

Kingsnorth Oil Treatment Plant
Jetty Road
Kingsnorth Industrial Estate
Kingsnorth
Rochester
Kent
ME3 9ND

Variation application number

EPR/QP3138AA/V006

Permit number

EPR/QP3138AA

Kingsnorth Oil Treatment Plant

Permit number EPR/QP3138AA

Introductory note

This introductory note does not form a part of the permit

Under the Environmental Permitting (England & Wales) Regulations 2016 (schedule 5, part 1, paragraph 19) a variation may comprise a consolidated permit reflecting the variations and a notice specifying the variations included in that consolidated permit.

Schedule 1 of the notice specifies the conditions that have been varied and schedule 2 comprises a consolidated permit which reflects the variations being made. All the conditions of the permit have been varied and are subject to the right of appeal.

This permit variation has been issued to implement guidance “Chemical waste: appropriate measures for permitted facilities”, “Non-hazardous and inert waste: appropriate measures for permitted facilities”, and “Waste electrical and electronic equipment (WEEE): appropriate measures for permitted facilities”.

Changes introduced by this variation notice/statutory review

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

On 18 November 2020, Chemical waste: appropriate measures for permitted facilities guidance was published on gov.uk. On 13 July 2022, Waste electrical and electronic equipment (WEEE): appropriate measures for permitted facilities was published on gov.uk. On 12 July 2021, Non-hazardous and inert waste: appropriate measures for permitted facilities guidance was published on gov.uk. The guidance explains the standards that are relevant to regulated facilities with an environmental permit to treat or transfer chemical waste, providing indicative BAT for those sites.

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

The permit has been reviewed against the requirements of the Medium Combustion Plant Directive for 2025 (and 2030) and relevant conditions and monitoring requirements have been added.

Brief description of the process

The regulated facility comprises:

- treatment of hazardous waste;
- temporary storage of hazardous waste;
- container washing;
- container crushing or shredding;
- temporary storage of non-hazardous waste.
- treatment of non-hazardous waste;

Treatment of waste includes:

- recovery of oils and oily wastes by blending or mixing, Screening, dewatering, phase separation, gravity settlement and heating;
- disposal of aqueous liquid wastes waters by blending or mixing, screening, dewatering, phase separation, gravity settlement, and heating;
- washing, crushing and shredding of metal/plastic containers and tankers;
- Recovery solid and grit residues by screening and centrifugation.

The facility is an oil storage/treatment site used for the receipt, bulking up, treatment and storage of hazardous of waste oil and oily waters to recover the oil prior to third party recycling, recovery or disposal. The company uses commercial tankers to accept small consignments of waste oil from various industrial customers. These are bulked up into tanks where some oil/water separation takes place using both physical and chemical processes. The water phase is discharged to storage pending transfer offsite to a specialist treatment works and the oil phase is transferred to tanker and transported offsite.

To maximise the recovery of oils, additional treatment steps are permitted which includes container and tanker washing, interceptor effluent grit screening and centrifuge processes, and container shredding. Other garage service wastes including filters, batteries, plastics, solvents, drummed wastes, etc are accepted within the installation boundary, where they are bulked up for onward transport.

The site processes hazardous and non-hazardous wastes at a combined annual throughput of 40,000 tonnes. Storage capacity at the site is a maximum of 5,000 tonnes for both hazardous and non-hazardous wastes combined.

The following listed activities are conducted at the installation:

- Section 5.3 Part A(1)(a)(ii) - Disposal or recovery of hazardous waste with a capacity exceeding 10 tonnes per day involving physico-chemical treatment.
- Section 5.6 Part A (1)(a) - Temporary storage of hazardous waste with a total capacity exceeding 50 tonnes.

Activities AR1, AR2, AR4, AR7 are subject to preoperational conditions PO1 and POFD1 and can only recommence on approval from the Environment Agency.

The Waste Operation enables storage, treatment and transfer of non-hazardous waste.

The facility is located on the Kingsnorth Industrial Estate, Kingsnorth, Rochester, in Kent, National Grid Reference TQ8084073450. The site is located in an area of moderate environmental sensitivity. The underlying geology is classed as a minor aquifer. There are no sensitive surface water abstractions within 1km, although there are fourteen surface water abstractions for general agriculture and aquaculture between 1 and 2km of the site. There are 6 groundwater abstraction licenses for spray irrigation within 1km of the site, the closest being 0.57km north of the installation. The Medway Estuary and Marshes SSSI and SPA is located 0.9km southeast of the installation.

The emissions to air are produced from the storage tank vents, the site steam boiler with rated thermal input of 1.75MWth and local exhaust ventilation.

Effluent produced from the treatment process is transported off-site using tankers for treatment, as is all rainwater due to a lack of a local sewer network. There are no discharges to surface water.

The site is accredited to the ISO 9001, ISO 14001 and ISO 45001 environmental management systems.

The schedules specify the changes made to the permit.

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

Status log of the permit A: EPR/QP3138AA		
Description	Date	Comments
Application LP3737LH (EPR/LP3737LH/A001)	Duly Made 14/02/2007	-
Permit determined (PAS billing reference: LP3737LH)	29/10/2007	Permit issued to Eco-Oil Limited.
Agency variation determined EPR/LP3737LH/V002 (PAS billing reference: EP3333EM)	13/11/2013	Agency variation to implement the changes introduced by IED.
Name change	07/04/2015	Name change from Eco-Oil Limited to Tanker Wastes Limited.
Application EPR/QP3138AA/T001 (full transfer of permit EPR/LP3737LH)	Duly made 10/04/2015	Application to transfer the permit in full to Hydrodec (UK) Limited.
Transfer determined EPR/QP3138AA (PAS billing reference: QP3138AA)	15/05/2015	Full transfer of permit complete.
Application EPR/QP3138AA/V002	21/10/2016	Name changed to Slicker Recycling Limited and address changed to Enterprise House, Barracks Road, Sandy Lane Industrial Estate, Stourport-On-Severn, Worcestershire, DY13 9RW.
Variation determined EPR/QP3138AA	05/12/2016	Varied permit issued to Slicker Recycling Limited.
Application EPR/QP3138AA/V003	04/08/2017	Application to vary the permit to allow additional waste codes.
Variation determined EPR/QP3138AA	25/08/2017	Varied permit issued to Slicker Recycling Limited.
Notified of change of company registered office address	08/11/2017	Changed from Enterprise House, Barracks Road, Sandy Lane Industrial Estate, Stourport-On-Severn, Worcestershire, DY13 9RW to Lombard House, Anchor Drive, Off Worcester Road, Stourport on Severn, DY13 9BZ
Variation Issued EPR/QP3138AA/V004	30/11/2017	Varied permit issued to Slicker Recycling Ltd
Application EPR/QP3138AA/V005 (variation and consolidation with EPR/CB3907CZ)	Duly made 28/04/2020	Application to vary and update the permit to modern conditions.
Additional information received in response to schedule 5 notice dated 06/08/20	20/10/2020	Tankage and bunding details Waste acceptance procedures Odour management plan
	26/02/2021	Bunding construction and maintenance
Variation determined EPR/QP3138AA/V005	15/06/2021	Varied and consolidated permit issued in modern condition format.

Status log of the permit A: EPR/QP3138AA		
Description	Date	Comments
Permit review- Regulation 61 Notice sent to Operator	18/11/2021	Regulation 61 Notice requiring information for statutory review of permit.
Permit review – Regulation 61 Notice response	31/03/2022	Response received from the operator.
Permit Review – Application (variation and consolidation) EPR/QP3138AA/V006	Environment Agency Initiated Variation	Statutory review of permit occasioned by Waste Treatment BAT Conclusions published on 17 August 2018, Chemical waste: appropriate measures for permitted facilities published 18 November 2020, Non-hazardous and inert waste: appropriate measures for permitted facilities published 12 July 2021 and Waste electrical and electronic equipment (WEEE): appropriate measures for permitted facilities published 13 July 2022.
Additional information received in response to the Request for Further Information (RFI) dated 23/06/2025 and 18/08/2025	01/08/2025	Documents received in response to process information and compliance to chemical waste appropriate measures of the RFI. <ul style="list-style-type: none"> • Site inventory management July 2025 (ref KIN.20.20.07). • Updated Site Plan and Emission point drawings (ref KIN-GA-013 Rev.C) • Installations Waste Tonnage Activities. • Process and Activity flow information. • Table of Activities and tonnages July 2025. • Kingsnorth waste EWC list by activity July 2025 v2 final • Kingsnorth Emissions Calc - 2024 Data. • Storage Tank Status (July 2025).
	19/09/2025	<ul style="list-style-type: none"> • Waste Exemption clarification.
	28/11/2025	<ul style="list-style-type: none"> • Kingsnorth waste EWC list by activity Nov 2025 v2 final
	15/01/2026	<ul style="list-style-type: none"> • Interceptor Waste Processing • Site plan ref KIN-GA-013 Rev.A
Environment Agency Waste Treatment Sector Review Permit reviewed Variation determined EPR/QP3138AA/V006	04/06/2026	Varied and consolidated permit issued.

End of introductory note

Notice of variation and consolidation

The Environmental Permitting (England and Wales) Regulations 2016

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

Permit number

EPR/QP3138AA

Issued to

Slicker Recycling Limited (“the operator”)

whose registered office is

**Lombard House
Worcester Road
Stourport-on-Severn
Worcestershire
DY13 9BZ**

company registration number **08652156**

to operate regulated facilities at

**Kingsnorth Oil Treatment Plant
Jetty Road
Kingsnorth Industrial Estate
Kingsnorth
Rochester
Kent
ME3 9ND**

to the extent set out in the schedules.

The notice shall take effect from 04/06/2026

Name	Date
Anne Lloyd	04/06/2026

Authorised on behalf of the Environment Agency

Schedule 1

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

Schedule 2 – consolidated permit

Consolidated permit issued as a separate document.

Permit

The Environmental Permitting (England and Wales) Regulations 2016

Permit number

EPR/QP3138AA

This is the consolidated permit referred to in the variation and consolidation notice for application EPR/QP3138AA/V006 authorising,

Slicker Recycling Limited (“the operator”),

whose registered office is/whose principal office is

Lombard House

Worcester Road

Stourport-on-Severn

Worcestershire

DY13 9BZ

company registration number **08652156**

to operate an installation and waste operations at

Kingsnorth Oil Treatment Plant

Jetty Road

Kingsnorth Industrial Estate

Kingsnorth

Rochester

Kent

ME3 9ND

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

Name	Date
Anne Lloyd	04/06/2026

Authorised on behalf of the Environment Agency

Conditions

1 Management

1.1 General management

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

1.2 Energy efficiency

- 1.2.1 For the following activities referenced in schedule 1, table S1.1 (AR1 to AR9) 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 AR9) the operator shall:
- (a) take appropriate measures to ensure that raw materials and water are used efficiently in the activities;
 - (b) maintain records of raw materials and water used in the activities;
 - (c) review and record at least every four years whether there are suitable alternative materials that could reduce environmental impact or opportunities to improve the efficiency of raw material and water use; and
 - (d) take any further appropriate measures identified by a review.

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

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

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

2 Operations

2.1 Permitted activities

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

2.2 The site

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

2.3 Operating techniques

- 2.3.1 The activities shall, subject to the conditions of this permit, be operated using the techniques and in the manner described in the documentation specified in schedule 1, table S1.2, unless otherwise agreed in writing by the Environment Agency.
- 2.3.2 If notified by the Environment Agency that the activities are giving rise to pollution, the operator shall submit to the Environment Agency for approval within the period specified, a revision of any plan or other documentation (“plan”) specified in schedule 1, table S1.2 or otherwise required under this permit which identifies and minimises the risks of pollution relevant to that plan, and shall implement the approved revised plan in place of the original from the date of approval, unless otherwise agreed in writing by the Environment Agency.
- 2.3.3 Any raw materials or fuels listed in schedule 2 table S2.1 shall conform to the specifications set out in that table.
- 2.3.4 Waste shall only be accepted if:
- (a) it is of a type and quantity listed in schedule 2 tables S2.2, S2.3, S2.4, S2.5, S2.6; and
 - (b) it conforms to the description in the documentation supplied by the producer and holder.
- 2.3.5 The operator shall ensure that where waste produced by the activities is sent to a relevant waste operation, that operation is provided with the following information, prior to the receipt of the waste:
- (a) the nature of the process producing the waste;
 - (b) the composition of the waste;
 - (c) the handling requirements of the waste;
 - (d) the hazardous property associated with the waste, if applicable; and
 - (e) the waste code of the waste.
- 2.3.6 The operator shall ensure that where waste produced by the activities is sent to a landfill site, it meets the waste acceptance criteria for that landfill.
- 2.3.7 For the following activities referenced in schedule 1 table S1.1 (AR7)
- (a) the operator must keep periods of start-up and shut down of the combustion plant as short as possible.
 - (b) there shall be no persistent emission of ‘dark smoke’ as defined in section 3(1) of the Clean Air Act 1993.

2.4 Hazardous waste storage and treatment

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

2.5 Improvement programme

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

2.6 Pre-operational conditions

- 2.6.1 The operations specified in schedule 1 table S1.4A shall not commence until the measures specified in that table have been completed.
- 2.6.2 The operations specified in schedule 1 table S1.4B shall not commence until the measures specified in that table have been completed.

3 Emissions and monitoring

3.1 Emissions to water, air or land

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

3.2 Emissions of substances not controlled by emission limits

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

3.3 Odour

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

3.4 Noise and vibration

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

3.5 Monitoring

- 3.5.1 The operator shall, unless otherwise agreed in writing by the Environment Agency, undertake the monitoring specified in the following tables in schedule 3 to this permit:
- (a) point source emissions specified in table S3.1;
 - (b) process monitoring specified in table S3.2;
- 3.5.2 The operator shall maintain records of all monitoring required by this permit including records of the taking and analysis of samples, instrument measurements (periodic and continual), calibrations, examinations, tests and surveys and any assessment or evaluation made on the basis of such data.
- 3.5.3 Monitoring equipment, techniques, personnel and organisations employed for the emissions monitoring programme and the environmental or other monitoring specified in condition 3.5.1 shall have either MCERTS certification or MCERTS accreditation (as appropriate), where available, unless otherwise agreed in writing by the Environment Agency.
- 3.5.4 Permanent means of access shall be provided to enable sampling/monitoring to be carried out in relation to the emission points specified in schedule 3 table S3.1, unless otherwise agreed in writing by the Environment Agency.
- 3.5.5 For the following activities referenced in Schedule 1 Table S1.1 (AR7):
- (a) For existing MCP Monitoring measurements shall be carried out before the relevant compliance date or within four months of the issue date of the permit whichever is the later.
- 3.5.6 Monitoring of MCP shall not take place during periods of start-up or shut down.

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 AR9) a report or reports on the performance of the activities over the previous year shall be submitted to the Environment Agency by 31 January (or other date agreed in writing by the Environment Agency) each year. The report(s) shall include as a minimum:
- (a) a review of the results of the monitoring and assessment carried out in accordance with the permit including an interpretive review of that data;
 - (b) the annual production/treatment data set out in schedule 4 table S4.2; and
 - (c) a record of the type and quantity of fuel used and the total annual operating hours for each MCP.
 - (d) the performance parameters set out in schedule 4 table S4.3 using the forms specified in table S4.4 of that schedule.
- 4.2.3 Within 28 days of the end of the reporting period the operator shall, unless otherwise agreed in writing by the Environment Agency, submit reports of the monitoring and assessment carried out in accordance with the conditions of this permit, as follows:
- (a) in respect of the parameters and emission points specified in schedule 4 table S4.1;
 - (b) for the reporting periods specified in schedule 4 table S4.1 and using the forms specified in schedule 4 table S4.4; and
 - (c) giving the information from such results and assessments as may be required by the forms specified in those tables.
- 4.2.4 The operator shall, unless notice under this condition has been served within the preceding four years, submit to the Environment Agency, within six months of receipt of a written notice, a report assessing whether there are other appropriate measures that could be taken to prevent, or where that is not practicable, to minimise pollution.
- 4.2.5 Within 1 month of the end of each quarter, the operator shall submit to the Environment Agency using the form made available for the purpose, the information specified on the form relating to the site and the waste accepted and removed from it during the previous quarter.

4.3 Notifications

- 4.3.1 In the event:
- (a) that the operation of the activities gives rise to an incident or accident which significantly affects or may significantly affect the environment, the operator must immediately—
 - (i) inform the Environment Agency,
 - (ii) take the measures necessary to limit the environmental consequences of such an incident or accident, and
 - (iii) take the measures necessary to prevent further possible incidents or accidents;
 - (b) of a breach of any permit condition the operator must immediately—
 - (i) inform the Environment Agency, and
 - (ii) take the measures necessary to ensure that compliance is restored within the shortest possible time;
 - (c) of a breach of permit condition which poses an immediate danger to human health or threatens to cause an immediate significant adverse effect on the environment, the operator must immediately suspend the operation of the activities or the relevant part of it until compliance with the permit conditions has been restored.
- 4.3.2 Any information provided under condition 4.3.1 shall be confirmed by sending the information listed in schedule 5 to this permit within the time period specified in that schedule.

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

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

Where the operator is a registered company:

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

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

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

In any other case:

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

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

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

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

4.4 Interpretation

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

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

Schedule 1 – Operations

Table S1.1 activities			
Activity reference	Activity listed in Schedule 1 of the EP Regulations	Description of specified activity and WFD Annex I and II operations	Limits of specified activity and waste types
AR1	<p>Section 5.3 Part A (1)(a)(ii)</p> <p>Disposal or recovery of hazardous waste with a capacity exceeding 10 tonnes per day involving physico-chemical treatment.</p>	<p>Treatment of hazardous waste oil.</p> <p>R3: Recycling/reclamation of organic substances which are not used as solvents (including composting and other biological transformation processes).</p>	<p>From treatment of hazardous waste oil by gravity separation, heating, blending, dewatering and demulsification using chemicals in tanks T8, T9 and T10 to temporary storage of treated waste oil in tanks T8, T9 and T10, to the transfer of the aqueous phase to activity AR2 for treatment at the location shown on the site plan in schedule 7 prior to transfer off-site for further recovery.</p> <p>No more than 250 tonnes per day of hazardous waste shall be treated in aggregate with AR2.</p> <p>The following wastes shall not be blended or mixed:</p> <ul style="list-style-type: none"> • wastes which react with one another. • wastes which could be recovered with other wastes if this means that the waste must now be sent for disposal or a lower form of recovery • oils where this could negatively affect their regeneration or recycling • wastes containing Persistent Organic Pollutants (POPs) being mixed solely to generate a mixture below the defined low POPs content • waste to deliberately dilute it <p>Treatment shall take place in a dedicated area in enclosed plant using abatement on an impermeable surface with sealed drainage.</p> <p>All treated waste and product shall be stored in tanks T8, T9 and T10 prior to transfer off-site on an impermeable surface with sealed drainage for no longer than 6 months</p> <p>No waste types shall be submitted to this activity other than those hazardous wastes specified in schedule 2, table S2.2.</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
AR2	<p>Section 5.3 Part A (1)(a)(ii)</p> <p>Disposal or recovery of hazardous waste with a capacity exceeding 10 tonnes per day involving physico-chemical treatment</p>	<p>Treatment of hazardous aqueous liquid wastes.</p> <p>D9: Physico-chemical treatment resulting in final compounds or mixtures which are discarded by any of the operations numbered D1 to D12, (e.g. evaporation, drying, calcination).</p>	<p>From treatment of hazardous aqueous liquid wastes by gravity separation, heating, blending, dewatering and demulsification using chemicals in tanks T8, T9 and T10 to the storage of the aqueous liquid phase in tank T4 and T6 shown on the site plan in schedule 7 prior to transfer off-site.</p> <p>No more than 250 tonnes per day of hazardous waste shall be treated in aggregate with AR1.</p> <p>The following wastes shall not be blended or mixed:</p> <ul style="list-style-type: none"> • wastes which react with one another. • wastes which could be recovered with other wastes if this means that the waste must now be sent for disposal or a lower form of recovery • oils where this could negatively affect their regeneration or recycling • wastes containing Persistent Organic Pollutants (POPs) being mixed solely to generate a mixture below the defined low POPs content • waste to deliberately dilute it <p>Treatment shall take place in a dedicated area in enclosed plant using abatement on an impermeable surface with sealed drainage.</p> <p>All treated waste and product shall be stored in tanks T8, T9 and T10 prior to transfer off-site on an impermeable surface with sealed drainage for no longer than 6 months.</p> <p>No waste types shall be submitted to this activity other than those hazardous wastes specified in schedule 2, table S2.3.</p>
AR3	<p>Section 5.3 Part A (1)(a)(ii)</p> <p>Disposal or recovery of hazardous waste with a capacity exceeding 10 tonnes</p>	<p>Treatment of hazardous containers and tankers.</p> <p>R3: Recycling/reclamation of organic substances which are not used as solvents</p>	<p>From treatment of empty containers and tankers by washing to storage of wastewater in Tank T4, T6 and T10 prior to transfer offsite.</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
	per day involving physico-chemical treatment.	(including composting and other biological transformation processes).	<p>No more than 25 tonnes per day of hazardous waste shall be treated.</p> <p>Washing of containers containing volatile residues shall take place within an enclosed bunded cabinet/booth with local exhaust ventilation (LEV) and abatement in the designated washing area on an impermeable surface and a sealed drainage system.</p> <p>Washing of other hazardous waste (non-volatile) containers shall take place with an impermeable surface and a sealed drainage system.</p> <p>Treatment shall take place in a dedicated area in enclosed plant on an impermeable surface with sealed drainage.</p> <p>No waste types shall be submitted to this activity other than 15 01 10* and those hazardous waste containers generated on site.</p>
AR4	<p>Section 5.3 Part A (1)(a)(ii)</p> <p>Disposal or recovery of hazardous waste with a capacity exceeding 10 tonnes per day involving physico-chemical treatment.</p>	<p>Treatment of hazardous waste solid residues.</p> <p>R3: Recycling/reclamation of organic substances which are not used as solvents (including composting and other biological transformation processes).</p> <p>D9: Physico-chemical treatment resulting in final compounds or mixtures which are discarded by any of the operations numbered D1 to D12</p>	<p>From treatment of solid residues by screening/de-littering and dewatering of wastes from interceptor cleaning vehicles in tanks T8, T9 and T10 to temporary storage of treated waste oil in tanks T8, T9 and T10 at the locations shown on the site plan in schedule 7 prior to transfer off-site for further recovery.</p> <p>No more than 75 tonnes per day of hazardous waste shall be treated.</p> <p>The following wastes shall not be blended or mixed:</p> <ul style="list-style-type: none"> • wastes which react with one another. • wastes which could be recovered with other wastes if this means that the waste must now be sent for disposal or a lower form of recovery • oils where this could negatively affect their regeneration or recycling • wastes containing Persistent Organic Pollutants (POPs) being mixed solely to generate a mixture below the defined low POPs content

Table S1.1 activities			
Activity reference	Activity listed in Schedule 1 of the EP Regulations	Description of specified activity and WFD Annex I and II operations	Limits of specified activity and waste types
			<ul style="list-style-type: none"> waste to deliberately dilute it <p>Treatment shall take place in a dedicated area in enclosed plant using abatement on an impermeable surface with sealed drainage.</p> <p>All treated waste and product shall be stored in tanks T8 and T9 prior to transfer off-site on an impermeable surface with sealed drainage for no longer than 6 months</p> <p>No waste types shall be submitted to this activity other than those hazardous wastes specified in schedule 2, table S2.4.</p>
AR5	<p>Section 5.6 Part A(1)(a)</p> <p>Temporary storage of hazardous waste with a total capacity exceeding 50 tonnes.</p>	<p>Temporary storage of hazardous waste.</p> <p>R13: Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced).</p> <p>D15: Storage pending any of the operations numbered D1 to D14 (excluding temporary storage, pending collection, on the site where the waste is produced).</p>	<p>From receipt and storage of hazardous waste on site to its treatment on site or its transfer off-site.</p> <p>The amount of hazardous waste stored on site at any one time shall not exceed 3,500 tonnes.</p> <p>The total amount of waste stored on site at any one time, including both hazardous and non-hazardous waste, shall not exceed 5,000 tonnes.</p> <p>Waste oil shall be stored in tanks T3, T4, T8, T9, T10, T16, T17, T18, T19, T20, T22 and T23. Other hazardous wastes shall be stored in enclosed drums, IBCs, and banded storage containers at the locations shown on site plan in Schedule 7.</p> <p>Waste shall be stored on impermeable surfacing with sealed drainage.</p> <p>Asbestos waste shall be stored double bagged or wrapped, in sealed, closed and locked containers. Asbestos waste shall not be stored loose in bays and shall not be transferred between different skips or containers.</p> <p>Aerosol canisters shall be securely stored under cover in well-ventilated containers, and/or within a caged storage area. Up to 20 tonnes of aerosol containers shall only be stored for up to 3 months.</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
			<p>Lamps shall be stored in rigid lidded, leakproof and weatherproof containers. CRT equipment shall be stored in cages, bulk bags or securely on pallets to prevent breakage. All flat panel display equipment shall be stored in cages, stillages or securely on pallets. Flat panel display equipment which may contain cold cathode fluorescent backlights shall be stored under weatherproof covering.</p> <p>There shall be no treatment of batteries, other than sorting and separating from other wastes, and repackaging for third party processing.</p> <p>All batteries shall be stored in either appropriate weatherproof containers, or in appropriate containers within a building on an impermeable surface with a sealed drainage system.</p> <p>Lead acid batteries shall be stored upright with terminals taped off or capped, in acid proof containers to prevent leaks and short circuits.</p> <p>Nickel metal hydride (Ni-MH) batteries shall be stored in a way that will prevent them being damaged. Batteries shall be stored on site for no longer than 6 months.</p> <p>There shall be no decanting of waste containing organic solvents. Waste containing solvents must be stored in suitable drums.</p> <p>All other waste shall be stored on impermeable surfacing with sealed drainage.</p> <p>All other hazardous waste storage pending treatment or transfer shall not exceed 6 months, without prior written approval from the Environment Agency.</p> <p>Notwithstanding the limits given above where a shorter storage period is given in an agreed management plan then that period shall take precedence.</p> <p>No waste types shall be submitted to this activity other than those hazardous</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
			wastes specified in schedule 2, table S2.5.
Directly Associated Activity			
AR6	Treatment of containers	<p>Container shredding</p> <p>R3: Recycling/reclamation of organic substances which are not used as solvents (including composting and other biological transformation processes.</p> <p>D9: Physico-chemical treatment resulting in final compounds or mixtures which are discarded by any of the operations numbered D1 to D12</p>	<p>From treatment of empty and washed unserviceable containers by crushing and shredding to storage of wastewater in T4, T6 and T10 prior to transfer offsite.</p> <p>No more than 10 tonnes per day of hazardous waste shall be treated.</p> <p>shredding of containers containing volatile residues shall take place within an enclosed bunded cabinet/booth with local exhaust ventilation (LEV) and abatement in the designated crushing/shredding area on an impermeable surface and a sealed drainage system.</p> <p>shredding of other hazardous waste (non-volatile) containers shall take place with an impermeable surface and a sealed drainage system.</p> <p>Treatment shall take place in a dedicated area in enclosed plant on an impermeable surface with sealed drainage.</p>
AR7	Steam supply from operation of a Schedule 25A Medium Combustion Plant	1 x 1.755 MWth gas oil fired steam boiler which is an existing MCP.	<p>From receipt of fuel to release of products of combustion to air.</p> <p>No fuel shall be used other than gas oil (kerosene)</p>
AR8	Raw material handling and storage.	Raw material handling and storage.	From receipt and storage to point of use.
AR9	Surface water collection and storage.	Collection and storage of contaminated site surface water / process water from waste oil treatment process in a 22,000 litre and 150,000 litre capacity collection tanks (T4, T6 and T10)	From the collection of contaminated site surface water / process water from waste oil treatment process to removal off-site for disposal or recovery.
Waste Operations			
Activity reference	Description of activities for waste operations	Limits of activities	
AR10	Storage of non-hazardous wastes	From receipt and storage of non-hazardous waste on site to its transfer off-site.	

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>R13: Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced).</p> <p>D15: Storage pending any of the operations numbered D1 to D14 (excluding temporary storage, pending collection, on the site where the waste is produced)</p>	<p>Asbestos waste shall not be transferred, removed or separated from its original packaging.</p> <p>Asbestos waste shall be stored double bagged or wrapped, in sealed, closed and locked containers. Asbestos waste shall not be stored loose in bays and shall not be transferred between different skips or containers.</p> <p>The total amount of non-hazardous waste stored on site at any one time shall not exceed 1500 tonnes.</p> <p>All waste shall be stored on impermeable surfacing with sealed drainage.</p> <p>There shall be no treatment of batteries, other than sorting and separating from other wastes, and repackaging for third party processing.</p> <p>All batteries shall be stored in either appropriate weatherproof containers, or in appropriate containers within a building on an impermeable surface with a sealed drainage system in accordance with limit specified in AR5.</p> <p>Li-ion batteries from electric vehicles shall be stored separately from other batteries. Li-ion batteries shall be stored to prevent them from:</p> <ul style="list-style-type: none"> • coming into contact with any liquids • being damaged or shorting • being exposed to high temperatures <p>Batteries shall be stored on site for no longer than 6 months. All 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 S2.6.</p>	
AR11	<p>Treatment of non-hazardous waste</p> <p>R3: Recycling/reclamation of organic substances which are not used as solvents (including composting and other biological transformation processes.</p> <p>D9: Physico-chemical treatment resulting in final compounds or mixtures which are discarded by any of the</p>	<p>From treatment of empty containers by washing and shredding of unserviceable containers prior to transfer offsite for recovery or disposal.</p> <p>No more than 10 tonnes per day of non-hazardous waste containers shall be treated in aggregate with AR6.</p> <p>Washing of containers containing volatile residues shall take place within an enclosed bunded cabinet/booth with local exhaust ventilation (LEV) and abatement in the designated washing area on an impermeable surface and a sealed drainage system.</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
	operations numbered D1 to D12	<p>Washing of other non-hazardous waste (non-volatile) containers shall take place on an impermeable surface and a sealed drainage system.</p> <p>Treatment shall take place in a dedicated area in enclosed plant on an impermeable surface with sealed drainage.</p> <p>No waste types shall be submitted to this activity other than 15 01 02, 15 01 04, 15 01 06 and those non-hazardous waste containers generated on site.</p>	

Table S1.2 Operating techniques		
Description	Parts	Date Received
Application	The response to section 2.1 and 2.2 in the Application.	23/01/2007
Application EPR/QP3138AA/V005	Supporting document, responses to questions: <ul style="list-style-type: none"> • 1a – Activity and treatment capacities. 3d (Appendix 5) – BAT Assessment.	13/11/2019
	Final response to request for information 24042020, responses to questions: <ul style="list-style-type: none"> • 3a - Process flow. 	24/04/2020
Further information provided in response to Schedule 5 notice dated 06/08/20	All parts.	20/10/2020
	Bund construction and maintenance 20210219.	26/02/2021
Response to Regulation 61 Notice dated 18/11/2021	<ul style="list-style-type: none"> • Regulation 61 Notice response. 	31/03/2022
Chemical waste: appropriate measures for permitted facilities Version published 18 November 2020	<p>All parts of the appropriate measures guidance shall apply other than:</p> <ul style="list-style-type: none"> • those parts to which an improvement programme requirement applies in Table S1.3 (and only until the date that the improvement has been or must be met, whichever is the earlier). 	N/A
Non-hazardous and inert waste: appropriate measures for permitted facilities Version published 12 July 2011	All parts of the appropriate measures guidance shall apply.	N/A
Waste electrical and electronic equipment (WEEE): appropriate measures for permitted facilities Version published 13 July 2022	Sections 1, 2, 3 and 4 of the appropriate measures guidance shall apply.	N/A
Additional information	<ul style="list-style-type: none"> • Site inventory management (July 2025). 	01/08/2025

Table S1.2 Operating techniques		
Description	Parts	Date Received
	<ul style="list-style-type: none"> • Process and Activity flow information. • Table of Activities and tonnages July 2025. • Kingsnorth waste EWC list by activity July 2025 v2 final • Kingsnorth waste EWC list by activity Nov 2025 v2 final • Kingsnorth Emissions Calc - 2024 Data. • Updated site plan (KIN-GA-013 Rev.C). • Storage Tank Status (July 2025). • Waste Exemption clarification. • Interceptor Waste Processing 	<p>19/09/2025</p> <p>15/01/2026</p>

Table S1.3 Improvement programme requirements		
Reference	Requirement	Date
IC6 Updated emissions inventory and H1 risk assessment air	<p>The operator shall submit a written report to the Environment Agency for assessment and written approval as required by section 6.1, and 7.1 of Chemical waste: appropriate measures for permitted facilities.</p> <p>‘The emissions inventory must include information about the relevant characteristics of point source emissions to air from the storage/treatment tanks which vent to atmosphere, container and tanker washing areas and container crushing and shredding areas.</p> <p>6.1.2: You must identify the main chemical constituents of the site’s point source emissions as part of the site’s inventory of emissions to air.</p> <p>6.1.3: You must make an assessment of the fate and impact of the substances emitted to air, following the Environment Agency’s air emissions risk assessment methodology.</p> <p>7.1.1: “Your facility’s emissions inventory must include information about the relevant characteristics of point source emissions to air”.</p> <p>The report must include:</p> <ul style="list-style-type: none"> (a) the results and conclusions of the emissions monitoring and assessment undertaken in accordance with your emissions inventory. (b) a comparison of the monitoring results with the limits listed in Schedule 3, Table S3.1 for each parameter. (c) the results and conclusions from an assessment of the environmental impact of the emissions to air using all relevant parameters identified from your emissions inventory under (a) above. The assessment must be carried out using the Environment Agency’s ‘H1 Environmental Risk Assessment’ tool (or equivalent as agreed with the Environment Agency) and/or modelling 	<p>Submission of written report detailing monitoring and assessment results and further proposals</p> <p>6 months from permit issue</p>

Table S1.3 Improvement programme requirements		
Reference	Requirement	Date
	<p>as required following our guidance: Air emissions risk assessment for your environmental permit - GOV.UK</p> <p>Where it is concluded that the impact of an emission may be significant or exceeds an environmental standard (e.g. an environmental quality standard EQS) the operator shall:</p> <ol style="list-style-type: none"> (a) Review whether there is a need for emissions limits to be lower than the limits listed in Schedule 3, Table S3.1 in order to prevent exceedance of environmental standards. (b) Propose revised emission limits that will prevent exceedance of the environmental standard(s) (c) Include proposals for measures to mitigate the emission to meet the relevant emission limit (for example, the provision of additional treatment or abatement) and timescales for the implementation of these measures. <p>The proposals shall be implemented within 6 months of approval of the report or as agreed in writing by the Environment Agency.</p>	
IC7a enclosure, extraction and collection and/or Abatement system	<p>The operator shall submit a plan to the Environment Agency for approval as required by section 6.1, 6.2 of Chemical waste: appropriate measures for permitted facilities</p> <p>6.1.1: You must contain storage tanks, silos and waste treatment plant (including shredders) to make sure you collect, extract and direct all process emissions to an appropriate abatement system for treatment before release.</p> <p>6.1.4: To reduce point source emissions to air (for example, dust, volatile organic compounds and odour) from the treatment of waste, you must use an appropriate combination of abatement techniques.</p> <p>6.2.3: To make sure fugitive emissions are collected and directed to appropriate abatement, your treatment plant must use high integrity components (for example, seals or gaskets). Your treatment plant must be fully enclosed, with air extraction systems located close to emission sources where possible.</p> <p>for the enclosure, extraction and collection installation and maintenance and operation of an abatement system for the reduction of VOCs from the oil storage and treatment tanks, hazardous container and tanker washing area and the crushing and shredding of unserviceable container area on site.</p> <p>The plan shall detail:</p> <ul style="list-style-type: none"> • the design of the abatement system; • the monitoring measures in place for; <ul style="list-style-type: none"> - optimising and maintaining the operation; - optimising performance of the [carbon filters/bag filters/other abatement for example wet scrubbers]; - identifying optimal regeneration or replacement; 	6 months from permit issue

Table S1.3 Improvement programme requirements		
Reference	Requirement	Date
	<ul style="list-style-type: none"> The timescale for implementation. <p>The plan shall be implemented in accordance with the Environment Agency's written approval.</p>	
IC7b Abatement system	The agreed abatement system(s) approved under IC7a shall be installed and operated in accordance with the Environment Agency's written approval.	6 months upon completion of IC7a

Table S1.4A Pre-operational measures	
Reference	Pre-operational measures
PO1	<p>Prior to the recommencement of activity AR1, AR2 and AR7 authorised by table S1.1, including any waste acceptance, storage and treatment which are temporarily non-operational under this variation notice, the operator shall confirm to the Environment Agency the intention to recommence operation and provide supporting documents for approval demonstrating activities are in accordance with the requirements of the Waste Treatment BAT Conclusions and Chemical Wastes; appropriate measures for permitted sites and other appropriate measures guidance as applicable.</p> <p>The activity permitted shall only recommence once written agreement has been provided by the Environment Agency.</p>

Table S1.4B Pre-operational measures for future development		
Reference	Operation	Pre-operational measures
POFD1	Commencement of the Interceptor effluent handling, processing and storage in bund 1 (Activity AR4 in table S1.1)	<p>(a) The operator shall submit to the Environment Agency for approval, the proposals for the redevelopment of the interceptor effluent processing area as identified on the plan 'Site General Arrangement (Future), ref KIN-GA-01, dated 20/10/20'. The proposals must include construction and engineering specifications, an implementation plan, timescales for implementation and a demonstration that it will comply with our guidance Chemical waste: appropriate measures for permitted facilities - Guidance - GOV.UK</p> <p>(b) The operator shall submit a written report to the Environment Agency for approval which demonstrates that the redevelopment as approved in a) has been completed. The report must demonstrate compliance with our guidance Chemical waste: appropriate measures for permitted facilities - Guidance - GOV.UK.</p>

Schedule 2 – Waste types, raw materials and fuels

Raw materials and fuel description	Specification
Gas oil	Less than 0.1% sulphur content.

Maximum quantity	The total quantity of waste accepted at the site for all activities shall not exceed 40,000 tonnes per year in aggregate.
Waste code	Description
Exclusions	None
01	WASTES RESULTING FROM EXPLORATION, MINING, QUARRYING, AND PHYSICAL AND CHEMICAL TREATMENT OF MINERALS
01 05	drilling muds and other drilling wastes
01 05 05*	oil-containing drilling muds and wastes
05	WASTES FROM PETROLEUM REFINING, NATURAL GAS PURIFICATION AND PYROLYTIC TREATMENT OF COAL
05 01	wastes from petroleum refining
05 01 03*	tank bottom sludges
05 01 05*	oil spills
05 01 06*	oily sludges from maintenance operations of the plant or equipment
05 01 12*	oil containing acids
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
10	WASTES FROM THERMAL PROCESSES
10 02	wastes from the iron and steel industry
10 02 11*	wastes from cooling-water treatment containing oil
10 04	wastes from lead thermal metallurgy
10 04 09*	wastes from cooling-water treatment containing oil
10 05	wastes from zinc thermal metallurgy
10 05 08*	wastes from cooling-water treatment containing oil
10 06	wastes from copper thermal metallurgy
10 06 09*	wastes from cooling-water treatment containing oil
10 07	wastes from silver, gold and platinum thermal metallurgy
10 07 07*	wastes from cooling-water treatment containing oil
11	WASTES FROM CHEMICAL SURFACE TREATMENT AND COATING OF METALS AND OTHER MATERIALS; NON-FERROUS HYDRO-METALLURGY

Table S2.2 Permitted waste types and quantities for hazardous waste oil treatment (AR1)	
Maximum quantity	The total quantity of waste accepted at the site for all activities shall not exceed 40,000 tonnes per year in aggregate.
Waste code	Description
Exclusions	None
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 98*	other 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
12 01 12*	spent waxes and fats
12 01 14*	machining sludges containing hazardous substances
12 01 16*	waste blasting material containing hazardous substances
12 01 18*	metal sludge (grinding, honing and lapping sludge) containing oil
12 01 19*	readily biodegradable machining oil
13	OIL WASTES AND WASTES OF LIQUID FUELS (EXCEPT EDIBLE OILS, AND THOSE IN CHAPTERS 05, 12 AND 19)
13 01	waste hydraulic oils
13 01 05*	non-chlorinated emulsions
13 01 10*	mineral based non-chlorinated hydraulic oils
13 01 11*	synthetic hydraulic oils
13 01 12*	readily biodegradable hydraulic oils
13 01 13*	other hydraulic oils
13 02	waste engine, gear and lubricating oils
13 02 05*	mineral-based non-chlorinated engine, gear and lubricating oils
13 02 06*	synthetic engine, gear and lubricating oils
13 02 07*	readily biodegradable engine, gear and lubricating oils
13 02 08*	other engine, gear and lubricating oils
13 03	waste insulating and heat transmission oils
13 03 07*	mineral-based non-chlorinated insulating and heat transmission oils
13 03 08*	synthetic insulating and heat transmission oils
13 03 09*	readily biodegradable insulating and heat transmission oils
13 03 10*	other insulating and heat transmission oils
13 04	bilge oils

Table S2.2 Permitted waste types and quantities for hazardous waste oil treatment (AR1)	
Maximum quantity	The total quantity of waste accepted at the site for all activities shall not exceed 40,000 tonnes per year in aggregate.
Waste code	Description
Exclusions	None
13 04 01*	bilge oils from inland navigation
13 04 02*	bilge oils from jetty sewers
13 04 03*	bilge oils from other navigation
13 05	oil/water separator contents
13 05 01*	solids from grit chambers and oil/water separators
13 05 06*	oil from oil/water separators
13 05 07*	oily water from oil/water separators
13 05 08*	mixtures of wastes from grit chambers and oil/water separators
13 08	oil wastes not otherwise specified
13 08 01*	desalter sludges or emulsions
13 08 02*	other emulsions
13 08 99*	wastes not otherwise specified (excluding mixtures of chlorinated and non-chlorinated entries together, and mixtures of PCB contaminated entries and non-contaminated entries)
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 03	off-specification batches and unused products
16 03 05*	organic wastes containing hazardous substances
16 07	wastes from transport tank, storage tank and barrel cleaning (except 05 and 13)
16 07 08*	wastes containing oil
16 07 09*	wastes containing other hazardous substances
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
19 08	wastes from waste water treatment plants not otherwise specified
19 08 08*	membrane system waste containing heavy metals
19 08 10*	grease and oil mixture from oil/water separation other than those mentioned in 19 08 09
19 12	wastes from the mechanical treatment of waste (for example sorting, crushing, compacting, pelletising) not otherwise specified
19 12 11*	other wastes (including mixtures of materials) from mechanical treatment of waste containing hazardous substances
20	MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS

Table S2.2 Permitted waste types and quantities for hazardous waste oil treatment (AR1)	
Maximum quantity	The total quantity of waste accepted at the site for all activities shall not exceed 40,000 tonnes per year in aggregate.
Waste code	Description
Exclusions	None
20 01	separately collected fractions (except 15 01)
20 01 26*	oil and fat other than those mentioned in 20 01 25

Table S2.3 Permitted waste types and quantities for hazardous aqueous liquid waste treatment (AR2)	
Maximum quantity	The total quantity of waste accepted at the site for all activities shall not exceed 40,000 tonnes per year in aggregate.
Exclusions	None
Waste code	Description
11	WASTES FROM CHEMICAL SURFACE TREATMENT AND COATING OF METALS AND OTHER MATERIALS; NON-FERROUS HYDRO-METALLURGY
11 01	wastes from chemical surface treatment and coating of metals and other materials (for example galvanic processes, zinc coating processes, pickling processes, etching, phosphating, alkaline degreasing, anodising)
11 01 11*	aqueous rinsing liquids containing hazardous substances
12	WASTES FROM SHAPING AND PHYSICAL AND MECHANICAL SURFACE TREATMENT OF METALS AND PLASTICS
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 05	oil/water separator contents
13 05 02*	sludges from oil/water separators
13 05 03*	interceptor sludges
16	WASTES NOT OTHERWISE SPECIFIED IN THE LIST
16 10	aqueous liquid wastes destined for off-site treatment
16 10 01*	aqueous liquid wastes containing hazardous substances
19	WASTES FROM WASTE MANAGEMENT FACILITIES, OFF-SITE WASTE WATER TREATMENT PLANTS AND THE PREPARATION OF WATER INTENDED FOR HUMAN CONSUMPTION AND WATER FOR INDUSTRIAL USE
19 11	wastes from oil regeneration
19 11 03*	aqueous liquid wastes

Table S2.4 Permitted waste types and quantities for treatment of hazardous waste solid residues (AR4)	
Maximum quantity	The total quantity of waste accepted at the site for all activities shall not exceed 40,000 tonnes per year in aggregate.
Waste code	Description
Exclusions	None
01	WASTES RESULTING FROM EXPLORATION, MINING, QUARRYING, AND PHYSICAL AND CHEMICAL TREATMENT OF MINERALS
01 05	drilling muds and other drilling wastes
01 05 05*	oil-containing drilling muds and wastes
05	WASTES FROM PETROLEUM REFINING, NATURAL GAS PURIFICATION AND PYROLYTIC TREATMENT OF COAL
05 01	wastes from petroleum refining
05 01 03*	tank bottom sludges
05 01 05*	oil spills
05 01 06*	oily sludges from maintenance operations of the plant or equipment
10	WASTES FROM THERMAL PROCESSES
10 08	wastes from other non-ferrous thermal metallurgy
10 08 17*	sludges and filter cakes from flue-gas treatment containing hazardous substances
10 08 19*	wastes from cooling-water treatment containing oil
10 11	wastes from manufacture of glass and glass products
10 11 19*	solid wastes from on-site effluent treatment containing hazardous substances
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 09*	sludges and filter cakes containing hazardous substances
13	OIL WASTES AND WASTES OF LIQUID FUELS (EXCEPT EDIBLE OILS, AND THOSE IN CHAPTERS 05, 12 AND 19)
13 05	oil/water separator contents
13 05 01*	solids from grit chambers and oil/water separators
13 05 02*	sludges from oil/water separators
13 05 03*	interceptor sludges
13 05 06*	oil from oil/water separators
13 05 07*	oily water from oil/water separators
13 05 08*	mixtures of wastes from grit chambers and oil/water separators
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
19 08	wastes from waste water treatment plants not otherwise specified

Table S2.4 Permitted waste types and quantities for treatment of hazardous waste solid residues (AR4)	
Maximum quantity	The total quantity of waste accepted at the site for all activities shall not exceed 40,000 tonnes per year in aggregate.
Waste code	Description
Exclusions	None
19 08 10*	grease and oil mixture from oil/water separation other than those mentioned in 19 08 09
19 11	wastes from oil regeneration
19 11 05*	sludges from on-site effluent treatment containing hazardous substances
19 12	wastes from the mechanical treatment of waste (for example sorting, crushing, compacting, pelletising) not otherwise specified
19 12 11*	other wastes (including mixtures of materials) from mechanical treatment of waste containing hazardous substances

Table S2.5 Permitted waste types and quantities for hazardous waste storage (AR5)	
Maximum quantity	The total quantity of waste accepted at the site for all activities shall not exceed 40,000 tonnes per year in aggregate.
Waste code	Description
01	WASTES RESULTING FROM EXPLORATION, MINING, QUARRYING, AND PHYSICAL AND CHEMICAL TREATMENT OF MINERALS
01 05	drilling muds and other drilling wastes
01 05 05*	oil-containing drilling muds and wastes
05	WASTES FROM PETROLEUM REFINING, NATURAL GAS PURIFICATION AND PYROLYTIC TREATMENT OF COAL
05 01	wastes from petroleum refining
05 01 03*	tank bottom sludges
05 01 05*	oil spills
05 01 06*	oily sludges from maintenance operations of the plant or equipment
05 01 12*	oil containing acids
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 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

Table S2.5 Permitted waste types and quantities for hazardous waste storage (AR5)	
Maximum quantity	The total quantity of waste accepted at the site for all activities shall not exceed 40,000 tonnes per year in aggregate.
Waste code	Description
08 03 12*	waste ink containing hazardous substances
08 03 14*	ink sludges containing hazardous substances
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 17*	rosin oil
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 02	wastes from the iron and steel industry
10 02 11*	wastes from cooling-water treatment containing oil
10 04	wastes from lead thermal metallurgy
10 04 09*	wastes from cooling-water treatment containing oil
10 05	wastes from zinc thermal metallurgy
10 05 08*	wastes from cooling-water treatment containing oil
10 06	wastes from copper thermal metallurgy
10 06 09*	wastes from cooling-water treatment containing oil
10 07	wastes from silver, gold and platinum thermal metallurgy
10 07 07*	wastes from cooling-water treatment containing oil
10 08	wastes from other non-ferrous thermal metallurgy
10 08 17*	sludges and filter cakes from flue-gas treatment containing hazardous substances
10 08 19*	wastes from cooling-water treatment containing oil
10 11	wastes from manufacture of glass and glass products
10 11 19*	solid wastes from on-site effluent treatment containing hazardous substances
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 09*	sludges and filter cakes containing hazardous substances
11 01 11*	aqueous rinsing liquids containing hazardous substances
11 01 13*	degreasing wastes containing hazardous substances
11 01 15*	eluate and sludges from membrane systems or ion exchange systems containing hazardous substances
11 01 16*	saturated or spent ion exchange resins
11 01 98*	other wastes containing hazardous substances
12	WASTES FROM SHAPING AND PHYSICAL AND MECHANICAL SURFACE TREATMENT OF METALS AND PLASTICS

Table S2.5 Permitted waste types and quantities for hazardous waste storage (AR5)	
Maximum quantity	The total quantity of waste accepted at the site for all activities shall not exceed 40,000 tonnes per year in aggregate.
Waste code	Description
12 01	wastes from shaping and physical and mechanical surface treatment of metals and plastics
12 01 06*	mineral-based machining oils containing halogens (except emulsions and solutions)
12 01 07*	mineral-based machining oils free of halogens (except emulsions and solutions)
12 01 08*	machining emulsions and solutions containing halogens
12 01 09*	machining emulsions and solutions free of halogens
12 01 10*	synthetic machining oils
12 01 12*	spent waxes and fats
12 01 14*	machining sludges containing hazardous substances
12 01 16*	waste blasting material containing hazardous substances
12 01 18*	metal sludge (grinding, honing and lapping sludge) containing oil
12 01 19*	readily biodegradable machining oil
12 03	wastes from water and steam degreasing processes (except 11)
12 03 01*	aqueous washing liquids
12 03 02*	steam degreasing wastes
13	OIL WASTES AND WASTES OF LIQUID FUELS (EXCEPT EDIBLE OILS, AND THOSE IN CHAPTERS 05, 12 AND 19)
13 01	waste hydraulic oils
13 01 01*	hydraulic oils, containing PCBs
13 01 04*	chlorinated emulsions
13 01 05*	non-chlorinated emulsions
13 01 09*	mineral-based chlorinated hydraulic oils
13 01 10*	mineral based non-chlorinated hydraulic oils
13 01 11*	synthetic hydraulic oils
13 01 12*	readily biodegradable hydraulic oils
13 01 13*	other hydraulic oils
13 02	waste engine, gear and lubricating oils
13 02 04*	mineral-based chlorinated engine, gear and lubricating oils
13 02 05*	mineral-based non-chlorinated engine, gear and lubricating oils
13 02 06*	synthetic engine, gear and lubricating oils
13 02 07*	readily biodegradable engine, gear and lubricating oils
13 02 08*	other engine, gear and lubricating oils
13 03	waste insulating and heat transmission oils
13 03 01*	insulating or heat transmission oils containing PCBs (up to a maximum of 10 ppm)
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

Table S2.5 Permitted waste types and quantities for hazardous waste storage (AR5)	
Maximum quantity	The total quantity of waste accepted at the site for all activities shall not exceed 40,000 tonnes per year in aggregate.
Waste code	Description
13 03 08*	synthetic insulating and heat transmission oils
13 03 09*	readily biodegradable insulating and heat transmission oils
13 03 10*	other insulating and heat transmission oils
13 04	bilge oils
13 04 01*	bilge oils from inland navigation
13 04 02*	bilge oils from jetty sewers
13 04 03*	bilge oils from other navigation
13 05	oil/water separator contents
13 05 01*	solids from grit chambers and oil/water separators
13 05 02*	sludges from oil/water separators
13 05 03*	interceptor sludges
13 05 06*	oil from oil/water separators
13 05 07*	oily water from oil/water separators
13 05 08*	mixtures of wastes from grit chambers and oil/water separators
13 07	wastes of liquid fuels
13 07 01*	fuel oil and diesel
13 07 02*	petrol
13 07 03*	other fuels (including mixtures)
13 08	oil wastes not otherwise specified
13 08 01*	desalter sludges or emulsions
13 08 02*	other emulsions
13 08 99*	wastes not otherwise specified (excluding mixtures of chlorinated and non-chlorinated entries together, and mixtures of PCB contaminated entries and non-contaminated entries)
14	WASTE ORGANIC SOLVENTS, REFRIGERANTS AND PROPELLANTS (EXCEPT 07 AND 08)
14 06	waste organic solvents, refrigerants and foam/aerosol propellants
14 06 02*	other halogenated solvents and solvent mixtures
14 06 03*	other solvents and solvent mixtures (e.g. paint, solvent and spray gun wash)
14 06 04*	sludges or solid wastes containing halogenated solvents
14 06 05*	sludges or solid wastes containing other 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 (e.g. plastics, metals and aerosols)
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

Table S2.5 Permitted waste types and quantities for hazardous waste storage (AR5)	
Maximum quantity	The total quantity of waste accepted at the site for all activities shall not exceed 40,000 tonnes per year in aggregate.
Waste code	Description
15 02 02*	absorbents, filter materials (including oil filters not otherwise specified), wiping cloths, protective clothing contaminated by hazardous substances
16	WASTES NOT OTHERWISE SPECIFIED IN THE LIST
16 01	end-of-life vehicles from different means of transport (including off-road machinery) and wastes from dismantling of end-of-life vehicles and vehicle maintenance (except 13, 14, 16 06 and 16 08)
16 01 07*	oil filters
16 01 13*	brake fluids
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 08*	wastes containing oil
16 07 09*	wastes containing other hazardous substances
16 08	spent catalysts
16 08 02*	spent catalysts containing hazardous transition metals or hazardous transition metal compounds
16 10	aqueous liquid wastes destined for off-site treatment
16 10 01*	aqueous liquid wastes containing 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
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

Table S2.5 Permitted waste types and quantities for hazardous waste storage (AR5)	
Maximum quantity	The total quantity of waste accepted at the site for all activities shall not exceed 40,000 tonnes per year in aggregate.
Waste code	Description
19 02	wastes from physico/chemical treatments of waste (including dechromatation, decyanidation, neutralisation)
19 02 07*	oil and concentrates from separation
19 08	wastes from waste water treatment plants not otherwise specified
19 08 08*	membrane system waste containing heavy metals
19 08 10*	grease and oil mixture from oil/water separation other than those mentioned in 19 08 09
19 11	wastes from oil regeneration
19 11 03*	aqueous liquid wastes
19 11 05*	sludges from on-site effluent treatment containing hazardous substances
19 12	wastes from the mechanical treatment of waste (for example sorting, crushing, compacting, pelletising) not otherwise specified
19 12 06*	wood containing hazardous substances
19 12 11*	other wastes (including mixtures of materials) from mechanical treatment of waste 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
20 01 37*	wood containing hazardous substances

Table S2.6 Permitted waste types and quantities for non-hazardous waste storage (AR10)	
Maximum quantity	The total quantity of waste accepted at the site for all activities shall not exceed 40,000 tonnes per year in aggregate.
Waste code	Description
Exclusions	None
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 09	agrochemical waste other than those mentioned in 02 01 08

Table S2.6 Permitted waste types and quantities for non-hazardous waste storage (AR10)	
Maximum quantity	The total quantity of waste accepted at the site for all activities shall not exceed 40,000 tonnes per year in aggregate.
Waste code	Description
Exclusions	None
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 02	wastes from MFSU of other coatings (including ceramic materials)
08 02 01	waste coating powders
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
10	WASTES FROM THERMAL PROCESSES
10 02	wastes from the iron and steel industry
10 02 15	other sludges and filter cakes
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 02	plastic packaging
15 01 04	metallic packaging
15 01 06	mixed 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
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

Table S2.6 Permitted waste types and quantities for non-hazardous waste storage (AR10)	
Maximum quantity	The total quantity of waste accepted at the site for all activities shall not exceed 40,000 tonnes per year in aggregate.
Waste code	Description
Exclusions	None
16 02 16	components removed from discarded equipment other than those mentioned in 16 02 15
16 05	gases in pressure containers and discarded chemicals
16 05 09	discarded chemicals other than those mentioned in 16 05 06, 16 05 07 or 16 05 08
16 06	batteries and accumulators
16 06 04	alkaline batteries (except 16 06 03)
16 06 05	other batteries and accumulators
16 08	spent catalysts
16 08 01	spent catalysts containing gold, silver, rhenium, rhodium, palladium, iridium or platinum (except 16 08 07)
16 10	aqueous liquid wastes destined for off-site treatment
16 10 02	aqueous liquid wastes other than those mentioned in 16 10 01
17	CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)
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 11	cables other than those mentioned in 17 04 10
17 06	insulation materials and asbestos-containing construction materials
17 06 04	insulation materials other than those mentioned in 17 06 01 and 17 06 03
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 07	chemicals other than those mentioned in 18 01 06
18 02	wastes from research, diagnosis, treatment or prevention of disease involving animals
18 02 06	chemicals other than those mentioned in 18 02 05
19	WASTES FROM WASTE MANAGEMENT FACILITIES, OFF-SITE WASTE WATER TREATMENT PLANTS AND THE PREPARATION OF WATER INTENDED FOR HUMAN CONSUMPTION AND WATER FOR INDUSTRIAL USE
19 08	wastes from waste water treatment plants not otherwise specified
19 08 09	grease and oil mixture from oil/water separation containing only edible oil and fats

Table S2.6 Permitted waste types and quantities for non-hazardous waste storage (AR10)	
Maximum quantity	The total quantity of waste accepted at the site for all activities shall not exceed 40,000 tonnes per year in aggregate.
Waste code	Description
Exclusions	None
19 09	wastes from the preparation of water intended for human consumption or water for industrial use
19 09 04	spent activated carbon
19 09 05	saturated or spent ion exchange resins
19 09 06	solutions and sludges from regeneration of ion exchangers
19 10	wastes from shredding of metal-containing wastes
19 10 06	other fractions other than those mentioned in 19 10 05
19 12	wastes from the mechanical treatment of waste (for example sorting, crushing, compacting, pelletising) not otherwise specified
19 12 07	wood other than that mentioned in 19 12 06
19 12 12	other wastes (including mixtures of materials) from mechanical treatment of wastes other than those mentioned in 19 12 11
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 28	paint, inks, adhesives and resins other than those mentioned in 20 01 27
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 39	plastics

Schedule 3 – Emissions and monitoring

Table S3.1 Point source emissions to air – emission limits and monitoring requirements						
Emission point ref. & location	Source	Parameter (Note 1)	Limit (incl. unit)	Reference Period (Note 2)	Monitoring frequency (Note 6)	Monitoring standard or method
A2, A3, A4, A5, A6, A10, A11, A12, A13, A14, A15 and A16 (storage tank vents T3, T4, T8, T9, T10, T16, T17, T18, T19, T20, T22 and T23) shown on the plan in Schedule 7.	Oil storage tank vent via abatement system agreed upon completion of IC7a and IC7b.	No parameter set	No limit set	-	-	As specified in Table S3.2
A4, A5 and A6 Emission control system exhaust (oil treatment tanks T8, T9 and T10) as shown on the plan in Schedule 7.	Treatment tank vent via abatement system agreed upon completion of IC7a and IC7b (Associated with the Activity AR1).	Total Volatile Organic Compounds (TVOCs)	30 mg/m ³ (Note 3)	Average value of 3 consecutive measurements of at least 30 minutes each	Every 6 months	EN 12619
		Speciated Volatile Organic Compounds (Note 5)	No limit set	Average value of 3 consecutive measurements of at least 30 minutes each	Every 6 months	PD CEN/TS 13649
A4, A5 and A6 Emission control system exhaust (aqueous liquid waste treatment tanks T8, T9 and T10) as shown on the plan in Schedule 7.	Treatment tank vent via abatement system agreed upon completion of IC7a and IC7b (Associated with the Activity AR2).	Total Volatile Organic Compounds (TVOCs) (Note 4)	20 mg/m ³ (Note 4) (Note 7)	Average value of 3 consecutive measurements of at least 30 minutes each	Every 6 months	EN 12619
		Hydrogen Chloride (HCl) (Note 4)	5 mg/m ³ (Note 4)	(Average value of 3 consecutive measurements of at least 30 minutes each (Note 4)	Every 6 months (Note 4)	EN 1911 (Note 4)
		Ammonia (NH ₃) (Note 4)	No limit set (Note 4)	Average value of 3 consecutive measurements of at least	Every 6 months (Note 4)	EN ISO 21877 (Note 4)

Table S3.1 Point source emissions to air – emission limits and monitoring requirements						
Emission point ref. & location	Source	Parameter (Note 1)	Limit (incl. unit)	Reference Period (Note 2)	Monitoring frequency (Note 6)	Monitoring standard or method
				30 minutes each (Note 4)		
A17 Emissions point A17 as shown on the plan in Schedule 7.	Boiler 1 operated on gas oil, 1.755 megawatts thermal input. (Associated with the Activity AR7).	Oxides of Nitrogen (NO and NO ₂ expressed as NO ₂)	200 mg/m ³ Limit applies from 01/01/30	Periodic	Every 3 years from date of acceptance of first monitoring measurements under condition 3.5.5	MCERTS BS EN 14792
		Carbon monoxide (CO)	No limit set	Periodic	Every 3 years from date of acceptance of first monitoring measurements under condition 3.5.5	MCERTS BS EN 15058
A18 Emission point from Washing of Containers and Tanker via local exhaust ventilation (LEV) extraction as shown on the plan in Schedule 7 Emission point location to be agreed upon completion of IC7a and IC7b	LEV from VOC handling area for washing of volatile hazardous containers and tankers via abatement agreed upon completion of IC7a and IC7b (Associated with the Activity AR3).	No parameter set	No limit set	-	-	As specified in Table S3.2
A19 Emission point from shredding of Containers via local exhaust ventilation (LEV) extraction as shown on the	LEV from VOC handling area for crushing and shredding of volatile hazardous containers and tankers via	No parameter set	No limit set	-	-	As specified in Table S3.2

Table S3.1 Point source emissions to air – emission limits and monitoring requirements						
Emission point ref. & location	Source	Parameter (Note 1)	Limit (incl. unit)	Reference Period (Note 2)	Monitoring frequency (Note 6)	Monitoring standard or method
plan in Schedule 7 Emission point location to be agreed upon completion of IC7a and IC7b	abatement agreed upon completion of IC7a and IC7b (Associated with the Activity AR6).					
<p>Note 1: In addition the operator shall also monitor for relevant waste gas parameters as required: flow, temperature, average concentration/load values of relevant substances (e.g. organic compounds, POPs such as PCBs) flammability, lower and upper explosive limits, reactivity and other substances which may affect gas treatment or plant safety (e.g. oxygen, nitrogen, water vapour, dust).</p> <p>Note 2: To the extent possible, the measurements shall be carried out at the highest expected emission state under normal operating conditions.</p> <p>Note 3: This limit does not apply if there are no carcinogenic, mutagenic or toxic for reproduction (CMR) substances present in the emission and the emission load is below 2 kg/h at the emission point.</p> <p>Note 4: This monitoring requirement and limit only applies when the substance is present in the waste gas stream</p> <p>Note 5: All speciated VOCs and their concentrations shall be reported.</p> <p>Note 6: Monitoring frequencies may be reduced with the written agreement of the Environment Agency if emission levels are proven to be sufficiently stable</p> <p>Note 7: The upper end of the range is 45 mg/Nm³ when the emission load is below 0.5Kg/h at the emission point.</p>						

Table S3.2 Process monitoring requirements				
Emission point reference or source or description of point of measurement	Parameter	Monitoring frequency	Monitoring standard or method	Other Specifications
Abatement on emission points A4, A5, A6, A18 and A19 from treatment plant. (Associated with the Activity AR1, AR2, AR3 and AR5).	Efficiency assessment	As specified in the agreed abatement plan	Abatement shall be installed, maintained, operated and replaced in accordance with the manufacturer's recommendations and with the agreed abatement plan outlined in IC7a and IC7b.	-
Abatement on emission points A2, A3, A4, A5, A6, A10, A11, A12, A13, A14, A15 and A16 from oil storage tanks.	Efficiency assessment	As specified in the agreed abatement plan	Abatement shall be installed, maintained, operated and replaced in accordance with the manufacturer's recommendations and with the agreed abatement plan outlined in IC7a and IC7b.	-

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.	A4, A5, and A6	Every 6 months or as agreed in accordance with IC6.	1 January Upon completion of PO1
Emissions to air (MCP) Parameters as required by condition 3.5.1.	A17	Every 3 years from date of acceptance of first monitoring measurements under condition 3.5.5.	1 January Upon completion of PO1
Process monitoring Parameters as required by condition 3.5.1	As agreed in writing by the Environment Agency.	Annually, or as agreed in writing by the Environment Agency.	1 January Upon completion of IC7b

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

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

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

Schedule 5 – Notification

These pages outline the information that the operator must provide.

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

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

Part A

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

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

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

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

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

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

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

Part B – to be submitted as soon as practicable

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

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

Name*	
Post	
Signature	
Date	

* authorised to sign on behalf of the operator

Schedule 6 – Interpretation

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

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

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

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

“building” is a covered structure enclosed on all vertical sides that provides sheltered cover and contains emissions of, for example, noise, particulate matter, odour and litter.

“CMR” means substances that are carcinogenic, mutagenic or toxic for reproduction in accordance with UK REACH, that is substances with classifications category 1A H340, H350, H360, category 1B H340, H350, H360, category 2 H341, H351, H361.

“container” is a receptacle for waste for example bags, bins, boxes, drums, IBCs and blister packs. Wastes may be packaged in more than one receptacle for example a bag in a box.

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

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

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

“emissions to land” includes emissions to groundwater.

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

“existing medium combustion plant” means an MCP in operation before 20 December 2018.

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

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

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

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

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

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

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

“Medium Combustion Plant” or “MCP” means a combustion plant with a net rated thermal input equal to or greater than 1 MW but less than 50 MW.

“Medium Combustion Plant Directive” or “MCPD” means Directive 2015/2193/EU of the European Parliament and of the Council on the limitation of emissions of certain pollutants into the air from medium combustion plants, as read in accordance with Schedule 1A to the Environmental Permitting (England and Wales) Regulations 2016.

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

“pests” means birds, vermin and insects.

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

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

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

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

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

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

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

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

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

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

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

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

“WEEE” means waste electrical and electronic equipment.

“WEEE Directive” means Directive 2012/19/EU of the European Parliament and of the Council of 4th July 2012 on waste electrical and electronic equipment (WEEE).

“year” means calendar year ending 31 December.

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

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

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

Schedule 7 – Site plan

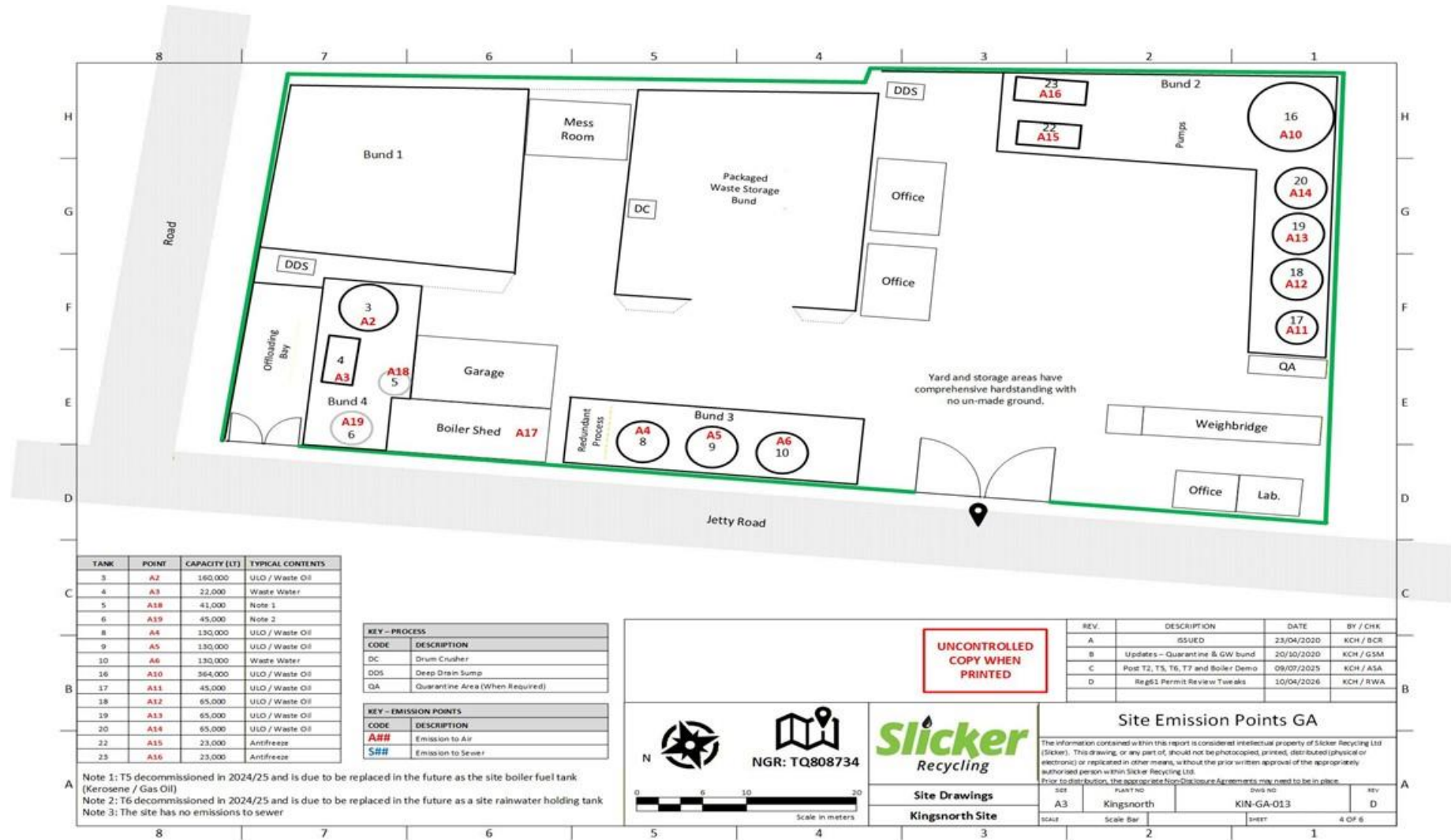


Figure 1: Site Layout Plan including emission points

END OF PERMIT.