

Notice of variation and consolidation with introductory note

The Environmental Permitting (England & Wales) Regulations 2016

Environmental Concern Limited

Alma Crescent Facility
52 Alma Crescent
Duddeston
Nechells
Birmingham
B7 4RH

Variation application number

EPR/CP3796FQ/V003

Permit number

EPR/CP3796FQ

Alma Crescent Facility

Permit number EPR/CP3796FQ

Introductory note

This introductory note does not form a part of the notice.

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.

The Industrial Emissions Directive (IED) was transposed in England and Wales by the Environmental Permitting (England and Wales) (Amendment) Regulations 2013 on 27 February 2013. This variation implements the changes brought about by the IED for “existing facilities operating newly prescribed activities” and completes the transition of this facility from a waste operation to an IED Installation.

The Alma Crescent Facility currently accepts hazardous and non-hazardous wastes for treatment and storage. The facility therefore needs to be permitted as an installation covering Schedule 1 activities:

- S5.3 A(1)(a)(ii) Disposal or recovery of hazardous waste with a capacity exceeding 10 tonnes per day involving physico-chemical treatment;
- S5.3 A(1)(a)(iii) Blending or mixing prior to submission to any of the activities listed in Section 5.1 and 5.3;
- S5.3 A(1)(a)(iv) Repackaging prior to submission to any of the activities listed in Section 5.1 and 5.3;
- S5.3 A(1)(a)(v) Solvent reclamation/regeneration;
- S5.6 A(1)(a) Temporary storage of hazardous waste in a facility with a total capacity exceeding 50 tonnes pending any of the activities listed in Section 5.1, 5.2 and 5.3.

The facility also undertakes storage and treatment of waste at the site that does not fall under the IED. These remain waste operations and are also permitted under this consolidated permit.

The schedules specify the changes made to the permit.

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

Status log of the permit		
Description	Date	Comments
Licence No. SL783 issued	07/03/1991	Permit issued by Birmingham City Council to BVH Limited.
Licence No. SL783 Variation issued	15/07/1992	-
Licence No. SL783 Variation issued	18/12/1992	-
Licence No. SL783 Variation issued	29/06/1993	-
Licence No. SL783 Variation issued	09/09/1994	-
Licence No. SL783 Variation issued	05/04/1995	-
Licence No. SL783 Variation issued	05/02/1996	-
Licence No. SL783 Variation issued	13/09/1996	-

Status log of the permit		
Description	Date	Comments
Licence No. SL783 Transferred	01/03/2000	Transfer to Environmental Concern Limited (Co No 02292114)
Licence No. SL783 Variation issued	30/10/2001	Introduces the new operator name and inclusion of D and R codes.
Licence No. SL783 (EAWML 42103)	07/11/2008	WEEE Modification
Application EPR/CP3796FQ/V003 (variation and consolidation)	Duly made 29/09/2014	Application to vary and update the permit to IED conditions.
Variation determined EPR/CP3796FQ Billing Refs: EP3032WN and EAWML 42103	29/09/2017	Varied and consolidated permit issued in modern condition format.

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/CP3796FQ

Issued to

Environmental Concern Limited (“the operator”)

whose registered office is

James Stanley & Co
1733 Coventry Road
South Yardley
Birmingham
B26 1DT

company registration number 02292114

to operate regulated facilities at

Alma Crescent Facility
52 Alma Crescent
Duddeston
Nechells
Birmingham
B7 4RH

to the extent set out in the schedules.

The notice shall take effect from 29/09/2017.

Name	Date
Philip Lamb	29/09/2017

Authorised on behalf of the Environment Agency

Schedule 1

All conditions have been varied by the consolidated permit as a result of a variation made by the Operator.

Schedule 2 – consolidated permit

Consolidated permit issued as a separate document.

Permit

The Environmental Permitting (England and Wales) Regulations 2016

Permit number

EPR/CP3796FQ

This is the consolidated permit referred to in the variation and consolidation notice for application EPR/CP3796FQ/V003 authorising,

Environmental Concern Limited (“the operator”),

whose registered office is

James Stanley & Co
1733 Coventry Road
South Yardley
Birmingham
B26 1DT

company registration number 02292114

to operate an installation and waste operations at

Alma Crescent Facility
52 Alma Crescent
Duddeston
Nechells
Birmingham
B7 4RH

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

Name	Date
Philip Lamb	29/09/2017

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 AR13) 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 AR13) the operator shall:
- (a) take appropriate measures to ensure that raw materials and water are used efficiently in the activities;
 - (b) maintain records of raw materials and water used in the activities;
 - (c) review and record at least every four years whether there are suitable alternative materials that could reduce environmental impact or opportunities to improve the efficiency of raw material and water use; and
 - (d) take any further appropriate measures identified by a review.

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

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

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

2 Operations

2.1 Permitted activities

- 2.1.1 The operator is only authorised to carry out the activities specified in schedule 1 table S1.1 (the “activities”).
- 2.1.2 For the following activities referenced in schedule 1, table S1.1 (AR1 to AR13) waste authorised by this permit shall be clearly distinguished from any other waste on the site.

2.2 The site

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

2.3 Operating techniques

- 2.3.1 The activities shall, subject to the conditions of this permit, be operated using the techniques and in the manner described in the documentation specified in schedule 1, tables S1.2 to S1.5, 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, tables S1.2 to S1.5, 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 All activities shall take place on impermeable surface with sealed drainage, unless otherwise specified in Table S1.1 or agreed in writing with the Environment Agency.
- 2.3.4 Any raw materials or fuels listed in schedule 2 table S2.1 shall conform to the specifications set out in that table.
- 2.3.5 Waste shall only be accepted if:
- (a) it is of a type and quantity listed in schedule 2 tables S2.2 to S2.12; and
 - (b) it conforms to the description in the documentation supplied by the producer and holder.
- 2.3.6 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.
- 2.3.7 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.
- 2.3.8 For the activity referenced as AR14 in schedule 1, table S1.1 where any of the following situations arise, the operator shall, as soon as is practicable, cease the treatment of waste until normal operation can be restored:

- (a) failure of the contained environment; or
 - (b) breach of a relevant Lower Explosive Limit (LEL) or Limiting Oxygen Concentration (LOC).
- 2.3.9 Following the cessation of treatment under condition 2.3.8 the operator shall not recommence treatment unless:
- (a) the failed equipment is repaired and brought back into normal operation; and
 - (b) gas concentrations remain below any relevant lower explosive limit or limiting oxygen concentration.
- 2.3.10 Hazardous waste shall not be mixed, either with a different category of hazardous waste or with other waste, substances or materials, unless it is authorised by schedule 1 table S1.1 and appropriate measures are taken.

2.4 WEEE storage and treatment

- 2.4.1 Spillage collection facilities and, where appropriate, decanters and cleanser-degreasers shall be provided and used as necessary.
- 2.4.2 WEEE (disassembled spare parts, components and residues) shall be stored in areas provided with a weatherproof covering where appropriate or in containers providing a weatherproof covering where appropriate.
- 2.4.3 WEEE shall be treated using best available treatment, recovery and recycling techniques (BATRRRT).
- 2.4.4 All fluids contained within any WEEE shall be removed prior to further treatment.
- 2.4.5 As a minimum, the substances, preparations and components specified in table S1.3 shall be removed from any separately collected WEEE.
- 2.4.6 Separately collected components of WEEE specified in table S1.4 shall be treated in accordance with the methods specified in that table.
- 2.4.7 Any liquids including those in disassembled spare parts, batteries, capacitors containing PCBs/PCTs and any other hazardous waste shall be stored in suitable sealed and labelled containers.
- 2.4.8 Equipment shall be provided and used to record the weight of untreated WEEE accepted at, and components and materials leaving the site.

2.5 Refrigerator unit pre-destruction and destruction

- 2.5.1 The dismantling of refrigerator units shall take place in accordance with table S1.5.

2.6 Improvement programme

- 2.6.1 The operator shall complete the improvements specified in schedule 1 table S1.6 by the date specified in that table unless otherwise agreed in writing by the Environment Agency.
- 2.6.2 Except in the case of an improvement which consists only of a submission to the Environment Agency, the operator shall notify the Environment Agency within 14 days of completion of each improvement.

2.7 Pre-operational conditions

- 2.7.1 The activities shall not be brought into operation until the measures specified in schedule 1 table S1.7 have been completed.

3 Emissions and monitoring

3.1 Emissions to water, air or land

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

3.2 Emissions of substances not controlled by emission limits

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

3.3 Odour

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

3.4 Noise and vibration

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

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

3.5 Monitoring

- 3.5.1 The operator shall, unless otherwise agreed in writing by the Environment Agency, undertake the monitoring specified in the following tables in schedule 3 to this permit:
- (a) point source emissions specified in table S3.1; and
 - (b) process monitoring specified in table S3.2.
- 3.5.2 The operator shall maintain records of all monitoring required by this permit including records of the taking and analysis of samples, instrument measurements (periodic and continual), calibrations, examinations, tests and surveys and any assessment or evaluation made on the basis of such data.
- 3.5.3 Monitoring equipment, techniques, personnel and organisations employed for the emissions monitoring programme and the environmental or other monitoring specified in condition 3.5.1 shall have either MCERTS certification or MCERTS accreditation (as appropriate), where available, unless otherwise agreed in writing by the Environment Agency.
- 3.5.4 Permanent means of access shall be provided to enable sampling/monitoring to be carried out in relation to the emission points specified in schedule 3 tables S3.1 unless otherwise agreed in writing by the Environment Agency.
- 3.5.5 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.

3.6 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, hazard or annoyance 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 AR13) a report or reports on the performance of the activities over the previous year shall be submitted to the Environment Agency by 31 January (or other date agreed in writing by the Environment Agency) each year. The report(s) shall include as a minimum:

- (a) a review of the results of the monitoring and assessment carried out in accordance with the permit including an interpretive review of that data;
- (b) the annual production/treatment data set out in schedule 4 table S4.2; and
- (c) the performance parameters set out in schedule 4 table S4.3 using the forms specified in table S4.4 of that schedule.

4.2.3 Within 28 days of the end of the reporting period the operator shall, unless otherwise agreed in writing by the Environment Agency, submit reports of the monitoring and assessment carried out in accordance with the conditions of this permit, as follows:

- (a) in respect of the parameters and emission points specified in schedule 4 table S4.1;
- (b) for the reporting periods specified in schedule 4 table S4.1 and using the forms specified in schedule 4 table S4.4; and
- (c) giving the information from such results and assessments as may be required by the forms specified in those tables.

- 4.2.4 The operator shall, unless notice under this condition has been served within the preceding four years, submit to the Environment Agency, within six months of receipt of a written notice, a report assessing whether there are other appropriate measures that could be taken to prevent, or where that is not practicable, to minimise pollution.
- 4.2.5 Within 1 month of the end of each quarter, the operator shall submit to the Environment Agency using the form made available for the purpose, the information specified on the form relating to the site and the waste accepted and removed from it during the previous quarter.

4.3 Notifications

- 4.3.1 For the following activities referenced in schedule 1, table S1.1 (AR1 to AR13), 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 (a)(i), or 4.3.1 (b)(i) where the information relates to the breach of a limit specified in the permit, 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 For the following activities referenced in schedule 1, table S1.1 (AR14 to AR17), the Environment Agency shall be notified without delay following the detection of:
- (a) 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;
 - (b) the breach of a limit specified in the permit; or
 - (c) any significant adverse environmental effects.
- 4.3.4 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.
- 4.3.5 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.

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

Where the operator is a registered company:

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

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

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

In any other case:

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

4.3.7 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.

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

4.3.9 Where the operator has entered into a climate change agreement with the Government, the Environment Agency shall be notified within one month of:

- (a) a decision by the Secretary of State not to re-certify the agreement;
- (b) a decision by either the operator or the Secretary of State to terminate the agreement; and
- (c) any subsequent decision by the Secretary of State to re-certify such an agreement.

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.

4.4.3 In this permit references to reports and notifications mean written reports and notifications, except where reference is made to notification being made "without delay", 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	S5.6 A(1)(a) Temporary storage of hazardous waste in a facility with a total capacity exceeding 50 tonnes pending any of the activities listed in Section 5.1, 5.2 and 5.3.	R13: Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced) D15: Storage pending any of the operations numbered D 1 to D 14 (excluding temporary storage, pending collection, on the site where the waste is produced)	<p>Storage of hazardous waste (excluding storage of refrigeration units and WEEE awaiting manual dismantling, repair or refurbishment on site only).</p> <p>Refrigeration units shall not be stored for more than 3 months without prior written approval from the Environment Agency.</p> <p>Free storage of refrigeration units shall not exceed a maximum storage height of 3.5 metres.</p> <p>Storage capacity of refrigeration units shall not exceed 50 tonnes at any one time.</p> <p>Tanks used for the storage of waste liquids shall be of a closed construction and shall be fitted with equipment to treat exhaust gases to prevent fumes and odours which may give rise to an environmental hazard being released to atmosphere.</p> <p>All tanks shall be bunded in such a manner that spillages are contained and are not permitted to mix or react with incompatible materials within the bunded area. Each bund shall have an impermeable internal surface and shall have a minimum available capacity equal to 110% of the volume of the largest tank within it.</p> <p>Incompatible materials are not permitted to mix or react.</p> <p>Drums and other containers shall be stored in bunded areas.</p> <p>Asbestos waste shall be accepted at the facility only in suitable bags or containers which shall be sealed and labelled to show their contents. No re-bagging of asbestos waste shall take place at the facility.</p> <p>At no time shall more than 1 bulk container be in use for the keeping of bagged asbestos waste.</p> <p>Maximum storage time on site (including treatment) 6 months.</p> <p>Waste types suitable for acceptance are limited to those specified in Table S2.2.</p> <p>Waste codes 06 07 01 and 06 13 04 as</p>

Table S1.1 activities			
			specified in Table S2.2 shall not be accepted until pre-operational condition PO1 in Table S1.7 has been complied with.
AR2	S5.3 A(1)(a)(ii) Disposal or recovery of hazardous waste with a capacity exceeding 10 tonnes per day involving physico-chemical treatment	R3: Recycling/reclamation of organic substances which are not used as solvents R4: Recycling/reclamation of metals and metal compounds R5: Recycling/reclamation of other inorganic materials	Mechanical treatment of hazardous WEEE consisting of sorting, separation, screening, grading, baling, shearing, compacting, crushing, granulation or cutting for the purpose of recovery of constituent parts and materials in line with the standards in Tables S1.3 and S1.4. There shall be no treatment of batteries, other than sorting and separating from other wastes, and repackaging for third party processing. Treatment of WEEE shall be carried out within a building provided with weatherproof covering. Buildings, covered areas or containers shall meet the following requirements: <ul style="list-style-type: none"> • buildings, covered areas, or containers shall be designed, constructed and maintained to prevent ingress of rain and surface water; • rain and uncontaminated surface water shall be kept separate from contaminated water and other liquids; • containers containing waste (excluding uncontaminated metal waste) shall be stored on an impermeable surface with sealed drainage system. Waste types suitable for acceptance are limited to those specified in Table S2.3.
AR3	S5.3 A(1)(a)(ii) Disposal or recovery of hazardous waste with a capacity exceeding 10 tonnes per day involving physico-chemical treatment.	D9: Physico-chemical treatment which results in final compounds or mixtures which are discarded by means of any of the operations D1 to D12	Treatment of aqueous wastes by neutralisation, reduction, oxidation and precipitation/settlement. Treatment in a designated area on an impermeable surface with sealed drainage. This activity shall not commence until pre-operational condition PO2 in Table S1.7 has been complied with. Treatment capacity <10 tonnes/day. Waste types suitable for acceptance are limited to those specified in Table S2.4.
AR4	S5.3 A(1)(a)(ii) Disposal or recovery of hazardous waste	D9: Physico-chemical treatment which results in final compounds or mixtures which are discarded by means of	Treatment of cyanide wastes using sodium hypochlorite or hydrogen peroxide. Treatment in a designated area on an

Table S1.1 activities			
	with a capacity exceeding 10 tonnes per day involving physico-chemical treatment.	any of the operations D1 to D12	impermeable surface with sealed drainage. This activity shall not commence until pre-operational condition PO2 in Table S1.7 has been complied with. Treatment capacity <10 tonnes/day. Waste types suitable for acceptance are limited to those specified in Table S2.4.
AR5	S5.3 A(1)(a)(ii) Disposal or recovery of hazardous waste with a capacity exceeding 10 tonnes per day involving physico-chemical treatment.	D9: Physico-chemical treatment which results in final compounds or mixtures which are discarded by means of any of the operations D1 to D12	Treatment of water reactive wastes using hydrolysis. Treatment in a designated area on an impermeable surface with sealed drainage. This activity shall not commence until pre-operational condition PO2 in Table S1.7 has been complied with. Treatment capacity <10 tonnes/day. Waste types suitable for acceptance are limited to those specified in Table S2.4.
AR6	S5.3 A(1)(a)(iii) Disposal or recovery of hazardous waste with a capacity exceeding 10 tonnes per day involving blending or mixing prior to submission to any of the activities listed in Section 5.1 or 5.3.	R3: Recycling/reclamation of organic substances which are not used as solvents R4: Recycling/reclamation of metals and metal compounds R5: Recycling/reclamation of other inorganic materials D13: Blending or mixing prior to submission to any operations D1 to D12	Treatment consisting only of blending or mixing. Treatment in a designated area on an impermeable surface with sealed drainage. Incompatible materials are not permitted to mix or react. Waste types suitable for acceptance are limited to those specified in Table S2.5.
AR7	S5.3 A(1)(a)(iv) Disposal or recovery of hazardous waste with a capacity exceeding 10 tonnes per day involving repackaging prior to submission to any of the activities listed in Section 5.1 or 5.3.	R3: Recycling/reclamation of organic substances which are not used as solvents R4: Recycling/reclamation of metals and metal compounds R5: Recycling/reclamation of other inorganic materials D14: Repackaging prior to submission to any operations D1 to D12	Treatment consisting only of repackaging. Treatment in a designated area on an impermeable surface with sealed drainage. Incompatible materials are not permitted to mix or react. Waste types suitable for acceptance are limited to those specified in Table S2.6.
AR8	S5.3 A(1)(a)(v) Disposal or recovery of hazardous waste with a capacity exceeding 10 tonnes per day involving Solvent	R2: Solvent reclamation/regeneration	Treatment consisting only of solvent reclamation. Treatment in a designated area on an impermeable surface with sealed drainage. Incompatible materials are not permitted to mix or react.

Table S1.1 activities			
	reclamation or regeneration		Waste types suitable for acceptance are limited to those specified in Table S2.7. This activity shall not commence until pre-operational condition PO3 in Table S1.7 has been complied with.
AR9	S5.3 A(1)(a)(ii) Disposal or recovery of hazardous waste with a capacity exceeding 10 tonnes per day involving physico-chemical treatment.	R3: Recycling/reclamation of organic substances which are not used as solvents	Treatment consisting only of oil/water separation. Treatment in a designated area on an impermeable surface with sealed drainage. Waste types suitable for acceptance are limited to those specified in Table S2.8. This activity shall not commence until pre-operational condition PO4 in Table S1.7 has been complied with.
AR10	S5.3 A(1)(a)(ii) Disposal or recovery of hazardous waste with a capacity exceeding 10 tonnes per day involving physico-chemical treatment.	D9: Physico-chemical treatment which results in final compounds or mixtures which are discarded by means of any of the operations D1 to D12 R4: Recycling/reclamation of metals and metal compounds	Treatment consisting of washing and crushing/dismantling of containers used in the receipt of hazardous waste in transfer area TA5. Treatment capacity <10 tonnes/day. Treatment in a designated area on an impermeable surface with sealed drainage. Incompatible materials are not permitted to mix or react. Waste types suitable for acceptance are limited to containers arising from the delivery of waste for activities AR3 to AR9 and those specified in Table S2.9. This activity shall not commence until pre-operational condition PO5 in Table S1.7 has been complied with.
Directly Associated Activity			
AR11	Storage of processed materials (excluding temporary storage of hazardous waste under Section 5.6 A(1)(a))	R13: Storage of waste pending the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced)	From storage of processed materials to despatch off site for recovery. Storage of recovered fractions following treatment.
AR12	Raw materials storage	Storage of raw materials including lubrication oil and diesel.	From the receipt of raw materials to despatch for use within the facility.
AR13	Discharge of process and/or surface water	Discharge of process and/or surface water from the treatment and storage areas of the site.	In accordance with the discharge consent.
Activity reference	Description of activities for waste operations		Limits of activities
AR14 – Refrigerator	R3: Recycling/reclamation of organic substances which are		Storage and treatment of refrigeration units consisting of sorting, separation and manual degassing in line with the

Table S1.1 activities		
pre-destruction	<p>not used as solvents</p> <p>R4: Recycling/reclamation of metals and metal compounds</p> <p>R5: Recycling/reclamation of other inorganic materials</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>Stage 1 standards in Tables S1.5.</p> <p>Refrigeration units shall not be stored for more than 3 months without prior written approval from the Environment Agency.</p> <p>Free storage of refrigeration units shall not exceed a maximum storage height of 3.5 metres.</p> <p>Storage capacity of refrigeration units shall not exceed 50 tonnes at any one time.</p> <p>Treatment of refrigeration units shall be carried out within a building provided with weatherproof covering.</p> <p>Buildings, covered areas or containers shall meet the following requirements:</p> <ul style="list-style-type: none"> • buildings, covered areas, or containers shall be designed, constructed and maintained to prevent ingress of rain and surface water; • rain and uncontaminated surface water shall be kept separate from contaminated water and other liquids; • containers containing waste shall be stored on an impermeable surface with sealed drainage system. <p>Waste types suitable for acceptance are limited to those specified in Table S2.10.</p> <p>This activity shall not commence until pre-operational condition PO6 in Table S1.7 has been complied with.</p>
AR15 - Non-hazardous waste electrical and electronic equipment authorised treatment facility	<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>R3: Recycling/reclamation of organic substances which are not used as solvents</p> <p>R4: Recycling/reclamation of metals and metal compounds</p> <p>R5: Recycling/reclamation of other inorganic compounds</p>	<p>Treatment operations shall be limited to:</p> <ul style="list-style-type: none"> • Treatment consisting only of sorting, dismantling, separation, shredding, screening, grading, baling, shearing, compacting, crushing, granulation, repair or refurbishment, or cutting of waste into different components for recovery. • Treatment of metal waste by shredding on site shall not exceed 75 tonnes per day. <p>Treatment of WEEE shall be carried out within a building provided with a weatherproof covering.</p> <p>Buildings, covered areas or containers shall meet the following requirements:</p> <ul style="list-style-type: none"> • buildings, covered areas, or containers shall be designed, constructed and maintained to prevent ingress of rain and surface water; • rain and uncontaminated surface water shall be kept separate from contaminated water and other liquids; • containers containing waste shall be stored on an impermeable surface with sealed drainage system. <p>Waste types suitable for acceptance are limited to those specified in Table S2.11.</p>
AR16 – Non-hazardous waste treatment, transfer and storage	<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,</p>	<p>Treatment operations shall be limited to:</p> <ul style="list-style-type: none"> • Blending, repackaging, sorting, separation, grading, baling, shearing, compacting, crushing or cutting of waste into different components. • Treatment of waste on site for recovery shall not exceed 75 tonnes per day. • Treatment of non-hazardous waste on site for

Table S1.1 activities		
	<p>pending collection, on the site where the waste is produced)</p> <p>D13: Blending or mixing prior to submission to any operation D1 to D12</p> <p>D14: Repackaging prior to submission to any operations D1 to D12</p> <p>R3: Recycling/reclamation of organic substances which are not used as solvents (including composting and other biological transformation processes)</p> <p>R4: Recycling/reclamation of metals and metal compounds</p> <p>R5: Recycling/reclamation of other inorganic compounds</p>	<p>disposal shall not exceed 50 tonnes per day (aggregated with other non-hazardous waste disposal activities).</p> <p>Maximum storage time on site (including treatment) 6 months.</p> <p>No more than 25 tonnes of intact waste vehicle tyres (waste code 16 01 03) shall be stored at the site.</p> <p>Buildings, covered areas or containers shall meet the following requirements:</p> <ul style="list-style-type: none"> • buildings, covered areas, or containers shall be designed, constructed and maintained to prevent ingress of rain and surface water; • rain and uncontaminated surface water shall be kept separate from contaminated water and other liquids; • containers containing waste (excluding uncontaminated metal waste) shall be stored on an impermeable surface with sealed drainage system. <p>Uncontaminated plastic, glass and ferrous and non-ferrous metal wastes (including depolluted waste motor vehicles) arising from the treatment of end-of-life vehicles shall be stored on hard standing or an impermeable surface with sealed drainage system.</p> <p>Waste types suitable for acceptance are limited to those specified in Table S2.12.</p>
AR17 – Biological treatment of non-hazardous waste	D8: Biological treatment which results in the final compounds or mixtures which are discarded by means of any of the operations D1 to D12	<p>This activity shall not commence until pre-operational condition PO7 in Table S1.7 has been complied with.</p> <ul style="list-style-type: none"> • The treatment of non-hazardous waste on site for disposal shall be no more than 50 tonnes per day (aggregated with other non-hazardous waste disposal activities). <p>Waste tonnage, types and limitations will be agreed with the Environment Agency in response to PO7.</p>

Table S1.2 Operating techniques		
Description	Parts	Date Received
Application EPR/CP3796FQ/V003	All parts	29/09/2014
Response to request for information dated 24/03/2016	All parts	06/06/2016

Table S1.3 Substances, preparations and components to be removed from separately collected WEEE
<ul style="list-style-type: none"> • Capacitors containing polychlorinated biphenyls in accordance with Council Directive 96/59/EC of 16 September 1996 on the disposal of polychlorinated biphenyls and polychlorinated terphenyls (PCB/PCT) • Mercury-containing components, such as switches or backlighting lamps

Table S1.3 Substances, preparations and components to be removed from separately collected WEEE

- Batteries
- Printed circuit boards of mobile phones generally, and of other devices if the surface of the printed circuit board is greater than 10 square centimetres
- Toner cartridges, liquid and paste, as well as colour toner
- Plastic containing brominated flame retardants
- Asbestos waste and components which contain asbestos
- Cathode ray tubes
- Chlorofluorocarbons (CFC), hydrochlorofluorocarbons (HCFC), hydrofluorocarbons (HFC), or hydrocarbons (HC)
- Gas discharge lamps
- Liquid crystal displays (together with their casing where appropriate) of a surface greater than 100 square centimetres and all those back-lighted with gas discharge lamps
- External electric cables
- Components containing refractory ceramic fibres as described in Commission Directive 97/69/EC of 5 December 1997 adapting to technical progress for the 23rd time Council Directive 67/548/EEC on the approximation of the laws, regulations and administrative provisions relating to the classification, packaging and labelling of dangerous substances
- Components containing radioactive substances with the exception of components that are below the exemption thresholds set in Article 3 of and the Annex I to Council Directive 96/29/Euratom of 13 May 1996 laying down basic safety standards for the protection of the health of workers and the general public against the dangers arising from ionising radiation
- Electrolyte capacitors containing “substances of concern” (height >25 mm, diameter >25 mm or proportionately similar volume)

Table S1.4 Specified Treatment Methods for separately collected components of WEEE

Component	Specified Treatment
Cathode ray tubes	The fluorescent coating shall be removed
Gas discharge lamps	The mercury shall be removed
Equipment containing gases that are ozone depleting or have a global warming potential (GWP) above 15 such as those contained in foams and refrigeration circuits	The gases must be properly extracted and properly treated. Ozone depleting gases must be treated in accordance with Regulation (EC) No 1005/2009.

Table S1.5 Standards for pre-destruction and destruction of refrigeration units

Stage 1) Pre-destruction processing of waste refrigeration units	<p>The pre-destruction processing of refrigerator units shall be undertaken in a manner to ensure fugitive emissions from the removal of refrigerant and oil from the refrigeration cooling systems are collected.</p> <p>Drainage of the refrigeration cooling system shall be undertaken in a manner that results in the removal of at least 99% of the refrigerant and the oil from the cooling circuit.</p> <p>Upon removal of compressor oil from the cooling system:</p> <p>The compressor oil shall be processed to ensure that the concentration of refrigerant in the oil is <0.9% w/w; or</p> <p>Where the compressor oil is not processed to remove dissolved refrigerant it</p>
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Table S1.5 Standards for pre-destruction and destruction of refrigeration units	
	<p>shall be placed immediately in a suitable sealed container to prevent fugitive emissions and sent for further refrigerant recovery or destruction.</p> <p>Following the drainage of the cooling system, the compressor unit shall be removed from the refrigerator unit and placed into a suitable container that prevents fugitive emissions.</p> <p>Switches containing mercury or other hazardous components shall be removed from the unit and placed in a suitable container prior to unit destruction.</p> <p>All refrigerator units shall be drained of free water prior to destruction.</p> <p>Insulation panels shall be cut in a way that prevents or where that is not practicable, minimises dust and fugitive loss of blowing agent.</p>

Table S1.6 Improvement programme requirements		
Reference	Requirement	Date
IC1	<p>The operator shall submit written procedures to the Environment Agency for approval. The procedures shall take into account the appropriate measures specified Sector Guidance Notes IPPC S5.06 – <i>Guidance for the Treatment of Hazardous and Non Hazardous Waste</i> and EPR 5.07 – <i>Clinical Waste</i>.</p> <p>The procedures shall include but not be limited to:</p> <ul style="list-style-type: none"> • waste pre-acceptance and acceptance; • waste reception, storage and bulking; • waste treatment; • local exhaust ventilation/abatement, compatibility testing and process control; • container cleaning; and • accident prevention/management plan, including a DSEAR assessment. <p>The procedures must contain dates for the implementation of individual measures.</p> <p>The notification requirements of condition 2.6.2 will be deemed to have been complied with on submission of the procedures.</p> <p>You must implement the procedures as approved, and from the date stipulated by the Environment Agency.</p>	05/01/2018

Table S1.6 Improvement programme requirements		
Reference	Requirement	Date
IC2	<p>The operator shall submit a written infrastructure improvement plan to the Environment Agency for approval. The plan shall comprise the design of proposed physical infrastructure improvement works, including, but not limited to:</p> <ul style="list-style-type: none"> • the construction of fence and gate to secure the permitted area; • buildings, covered areas, or containers shall be designed, constructed and maintained to prevent ingress of rain and surface water; • the construction of appropriate segregation, bulking and storage of wastes to HSG51, HSG71 and S5.06 requirements; • the construction of dedicated reception & quarantine areas; • a review of bunding & tank integrity, including any necessary improvements; • the installation of waste bays for the handling of general non-hazardous wastes (i.e. skip/municipal wastes). • the necessary inspection and maintenance procedures and take into account the appropriate measures specified in section 2.2.5 of Sector Guidance Note IPPC S5.06 – <i>Guidance for the Treatment of Hazardous and Non Hazardous Waste</i> <p>The plan must contain dates for the implementation of individual measures.</p> <p>The notification requirements of condition 2.6.2 will be deemed to have been complied with on submission of the plan.</p> <p>You must implement the plan as approved, and from the date stipulated by the Environment Agency.</p>	30/03/2018
IC3	<p>The operator shall submit a written odour management plan (OMP) to the Environment Agency for approval. The OMP shall take into account the appropriate measures for odour control specified in section 2.2.6 of Sector Guidance Note IPPC S5.06 – <i>Guidance for the Treatment of Hazardous and Non Hazardous Waste</i>. The OMP shall also incorporate all the required detailed information as specified in the Environment Agency’s Horizontal Guidance H4 – <i>Odour Management</i>.</p> <p>Particular attention should be paid to potential odour waste accepted for treatment such as 020103, 020203, 020501, 040101 & 200302.</p> <p>The OMP must contain dates for implementation of individual measures.</p> <p>The notification requirements of condition 2.6.2 will be deemed to have been complied with on submission of the plan.</p> <p>You must implement the plan as approved, and from the date stipulated by the Environment Agency.</p>	30/03/2018
IC4	<p>The operator shall submit a site condition report (SCR) to the Environment Agency for written approval. The SCR shall take into account of the Environment Permitting Regulations site condition report guidance for applicants H5.</p>	30/03/2017

Table S1.6 Improvement programme requirements		
Reference	Requirement	Date
IC5	<p>The operator shall submit a written monitoring plan to the Environment Agency for approval.</p> <p>The plan must contain proposals for a comprehensive monitoring exercise to demonstrate that the stage 1 processing of refrigeration units and insulation panels does not give rise to fugitive releases to air of refrigerant or blowing agent gases (i.e. CFCs, HCFCs, HFCs or HCs).</p> <p>The operator shall carry out the monitoring exercise and submit a report in accordance with the Environment Agency's written approval.</p> <p>The operator will give the Environment Agency at least fourteen days' notice of the commencement of the monitoring exercise.</p> <p>The Environment Agency will be notified immediately if any fugitive releases are detected during the monitoring exercise.</p>	<p>Within one month of the Environment Agency approval of pre-operational condition PO6</p>

Table S1.7 Pre-operational measures	
Reference	Pre-operational measures
PO1	<p>Prior to accepting waste codes 06 07 01 and 06 13 04 as specified in Table S2.2 under activity AR1 in Table S1.1, the operator shall provide written justification for the acceptance of these waste codes to the Environment Agency for written approval.</p> <p>These wastes shall not be accepted for storage at the facility unless the Environment Agency has given prior written approval under this condition.</p>
PO2	<p>Prior to accepting waste specified in Table 2.4 for treatment under activities AR3 to AR5 in Table S1.1, the operator shall submit the following revised documents to the Environment Agency for written approval:</p> <ul style="list-style-type: none"> • A report demonstrating that the infrastructure improvements that will ensure appropriate measures are in place for the waste treatment, as specified Sector Guidance Note IPPC S5.06 – <i>Guidance for the Treatment of Hazardous and Non Hazardous Waste</i>; • A justification for the waste types and quantity of waste that will be accepted for each of the following treatments: <ul style="list-style-type: none"> i neutralisation, reduction, oxidation and precipitation/settlement; ii hydrolysis of water reactive wastes; iii treatment of cyanide wastes. • Revised Operating Techniques for each of the treatments; • Revised risk assessments to assess and mitigate the potential environmental impacts of the proposed operations, including a DSEAR assessment. <p>No wastes, as defined in Table S2.4, shall be accepted for treatment at the facility unless the Environment Agency has given prior written approval under this condition.</p>
PO3	<p>Prior to accepting waste specified in Table 2.7 for solvent reclamation under activity AR8 in Table S1.1, the operator shall submit the following revised documents to the Environment Agency for written approval:</p> <ul style="list-style-type: none"> • A report demonstrating that the infrastructure improvements that will ensure appropriate measures are in place for the waste treatment, as specified Sector Guidance Note IPPC S5.06 – <i>Guidance for the Treatment of Hazardous and Non Hazardous Waste</i>; • A justification for the waste types and quantity of waste that will be accepted for treatment; • Revised Operating Techniques; • Revised risk assessments to assess and mitigate the potential environmental impacts of the proposed operations, including a DSEAR assessment. <p>No wastes, as defined in Table S2.7, shall be accepted for treatment at the facility unless the Environment Agency has given prior written approval under this condition.</p>

Table S1.7 Pre-operational measures	
Reference	Pre-operational measures
PO4	<p>Prior to accepting waste specified in Table 2.8 for treatment under activity AR9 in Table S1.1, the operator shall submit the following revised documents to the Environment Agency for written approval:</p> <ul style="list-style-type: none"> • A report demonstrating that the infrastructure improvements that will ensure appropriate measures are in place for the waste treatment as specified Sector Guidance Note IPPC S5.06 – <i>Guidance for the Treatment of Hazardous and Non Hazardous Waste</i>; • Justification for the waste types and quantity of waste that will be accepted for treatment; • Revised Operating Techniques; and • Revised risk assessment to assess and mitigate the potential environmental impacts of the proposed operations. <p>No waste, as defined in Table S2.8, shall be accepted for treatment at the facility unless the Environment Agency has given prior written approval under this condition.</p>
PO5	<p>Prior to washing and crushing/dismantling of containers used in the receipt of hazardous waste under activity AR10 in Table S1.1, the operator shall submit the following revised documents to the Environment Agency for written approval:</p> <ul style="list-style-type: none"> • A report demonstrating that the infrastructure improvements that will ensure appropriate measures are in place for the waste treatment, as specified Sector Guidance Note IPPC S5.06 – <i>Guidance for the Treatment of Hazardous and Non Hazardous Waste</i>; • A justification for the waste types and quantity of waste that will be accepted for treatment; • Revised Operating Techniques; • Revised risk assessments to assess and mitigate the potential environmental impacts of the proposed operations, including a DSEAR assessment. <p>No washing and crushing/dismantling of containers used in the receipt of hazardous waste shall be undertaken at the facility unless the Environment Agency has given prior written approval under this condition.</p>
PO6	<p>Prior to accepting refrigerators for pre-destruction in accordance with activity AR14 in Table S1.1, the operator shall submit the following revised documents to the Environment Agency for written approval:</p> <ul style="list-style-type: none"> • To demonstrate the infrastructure improvement that will ensure fugitive emissions from the removal of refrigerant and oil from the refrigeration cooling systems are collected; • The quantity of waste that will be accepted for treatment; • Revised Operating Techniques; and • Revised risk assessment to assess and mitigate the potential environmental impacts of the proposed operations. <p>No refrigerators, as defined in Table S2.10, shall be accepted for treatment at the facility unless to Environment Agency has given prior written permission under this condition.</p>
PO7	<p>Prior to accepting waste for biological treatment under activity AR17 in Table S1.1, the operator shall submit the following revised documents to the Environment Agency for written approval:</p> <ul style="list-style-type: none"> • To demonstrate the infrastructure improvement that will ensure appropriate measures are in place for the waste treatment as specified Sector Guidance Note IPPC S5.06 – <i>Guidance for the Treatment of Hazardous and Non Hazardous Waste</i>; • Revised Operating Techniques and OMP, including the waste tonnage and types to be treated; and • Revised risk assessment to assess and mitigate the potential environmental impacts of the proposed operations. <p>No waste shall be accepted for biological treatment at the facility unless the Environment Agency has given prior written approval under this condition.</p>

Schedule 2 – Waste types, raw materials and fuels

Raw materials and fuel description	Specification
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Maximum Quantities	The total quantity of waste in aggregate accepted at the site shall not exceed 24,999 tonnes per year. No more than 600 tonnes of hazardous waste shall be stored at any time.
Exclusions	Wastes having any of the following characteristics shall not be accepted: Consisting solely or mainly of dusts, powders or loose fibres; Hazard codes HP1, HP9.
Waste code	Description
01	Wastes resulting from exploration, mining, quarrying, and physical and chemical treatment of minerals
01 04	wastes from physical and chemical processing of non-metalliferous minerals
01 04 07*	wastes containing hazardous substances from physical and chemical processing of non-metalliferous minerals
02	Wastes from agriculture, horticulture, aquaculture, forestry, hunting and fishing, food preparation and processing
02 01	wastes from agriculture, horticulture, aquaculture, forestry, hunting and fishing
02 01 08*	agrochemical waste containing hazardous substances
03	Wastes from wood processing and the production of panels and furniture, pulp, paper and cardboard
03 01	wastes from wood processing and the production of panels and furniture
03 01 04*	sawdust, shavings, cuttings, wood, particle board and veneer containing hazardous substances
03 02	wastes from wood preservation
03 02 01*	non-halogenated organic wood preservatives
03 02 02*	organochlorinated wood preservatives
03 02 03*	organometallic wood preservatives
03 02 04*	inorganic wood preservatives
03 02 05*	other wood preservatives containing hazardous substances
04	Wastes from the leather, fur and textile industries
04 01	wastes from the leather and fur industry
04 01 03*	degreasing wastes containing solvents without a liquid phase
04 02	wastes from the textile industry
04 02 14*	wastes from finishing containing organic solvents
04 02 16*	dyestuffs and pigments containing hazardous substances
04 02 19*	sludges from on-site effluent treatment containing hazardous substances

Table S2.2 Permitted waste types and quantities for hazardous waste storage.	
Maximum Quantities	The total quantity of waste in aggregate accepted at the site shall not exceed 24,999 tonnes per year. No more than 600 tonnes of hazardous waste shall be stored at any time.
Exclusions	Wastes having any of the following characteristics shall not be accepted: Consisting solely or mainly of dusts, powders or loose fibres; Hazard codes HP1, HP9.
Waste code	Description
05	Wastes from petroleum refining, natural gas purification and pyrolytic treatment of coal
05 01	wastes from petroleum refining
05 01 04*	acid alkyl sludges
05 01 05*	oil spills
05 01 06*	oily sludges from maintenance operations of the plant or equipment
05 01 07*	acid tars
05 01 08*	other tars
05 01 09*	sludges from on-site effluent treatment containing hazardous substances
05 01 11*	wastes from cleaning of fuels with bases
05 01 12*	oil containing acids
05 01 15*	spent filter clays
05 06	wastes from the pyrolytic treatment of coal
05 06 01*	acid tars
05 06 03*	other tars
05 07	wastes from natural gas purification and transportation
05 07 01*	wastes containing mercury
06	Wastes from inorganic chemical processes
06 01	wastes from the manufacture, formulation, supply and use (MFSU) of acids
06 01 01*	sulphuric acid and sulphurous acid
06 01 02*	hydrochloric acid
06 01 03*	hydrofluoric acid
06 01 04*	phosphoric and phosphorous acid
06 01 05*	nitric acid and nitrous acid
06 01 06*	other acids
06 02	wastes from the MFSU of bases
06 02 01*	calcium hydroxide
06 02 03*	ammonium hydroxide
06 02 04*	sodium and potassium hydroxide
06 02 05*	other bases
06 03	wastes from the MFSU of salts and their solutions and metallic oxides
06 03 11*	solid salts and solutions containing cyanides
06 03 13*	solid salts and solutions containing heavy metals

Table S2.2 Permitted waste types and quantities for hazardous waste storage.	
Maximum Quantities	The total quantity of waste in aggregate accepted at the site shall not exceed 24,999 tonnes per year. No more than 600 tonnes of hazardous waste shall be stored at any time.
Exclusions	Wastes having any of the following characteristics shall not be accepted: Consisting solely or mainly of dusts, powders or loose fibres; Hazard codes HP1, HP9.
Waste code	Description
06 03 15*	metallic oxides containing heavy metals
06 04	metal-containing wastes other than those mentioned in 06 03
06 04 03*	wastes containing arsenic
06 04 04*	wastes containing mercury
06 04 05*	wastes containing other heavy metals
06 05	sludges from on-site effluent treatment
06 05 02*	sludges from on-site effluent treatment containing hazardous substances
06 06	wastes from the MFSU of sulphur chemicals, sulphur chemical processes and desulphurisation processes
06 06 02*	wastes containing hazardous sulphides
06 07	wastes from the MFSU of halogens and halogen chemical processes
06 07 01*	wastes containing asbestos from electrolysis
06 07 02*	activated carbon from chlorine production
06 07 03*	barium sulphate sludge containing mercury
06 07 04*	solutions and acids, for example contact acid
06 08	wastes from the MFSU of silicon and silicon derivatives
06 08 02*	waste containing hazardous chlorosilanes
06 09	wastes from the MFSU of phosphorous chemicals and phosphorous chemical processes
06 09 03*	calcium-based reaction wastes containing or contaminated with hazardous substances
06 10	wastes from the MFSU of nitrogen chemicals, nitrogen chemical processes and fertiliser manufacture
06 10 02*	wastes containing hazardous substances
06 13	wastes from inorganic chemical processes not otherwise specified
06 13 01*	inorganic plant protection products, wood-preserving agents and other biocides
06 13 02*	spent activated carbon (except 06 07 02)
06 13 04*	wastes from asbestos processing
06 13 05*	soot
07	Wastes from organic chemical processes
07 01	wastes from the manufacture, formulation, supply and use (MFSU) of basic organic chemicals
07 01 01*	aqueous washing liquids and mother liquors
07 01 03*	organic halogenated solvents, washing liquids and mother liquors
07 01 04*	other organic solvents, washing liquids and mother liquors

Table S2.2 Permitted waste types and quantities for hazardous waste storage.	
Maximum Quantities	The total quantity of waste in aggregate accepted at the site shall not exceed 24,999 tonnes per year. No more than 600 tonnes of hazardous waste shall be stored at any time.
Exclusions	Wastes having any of the following characteristics shall not be accepted: Consisting solely or mainly of dusts, powders or loose fibres; Hazard codes HP1, HP9.
Waste code	Description
07 01 07*	halogenated still bottoms and reaction residues
07 01 08*	other still bottoms and reaction residues
07 01 09*	halogenated filter cakes and spent absorbents
07 01 10*	other filter cakes and spent absorbents
07 01 11*	sludges from on-site effluent treatment containing hazardous substances
07 02	wastes from the MFSU of plastics, synthetic rubber and man-made fibres
07 02 01*	aqueous washing liquids and mother liquors
07 02 03*	organic halogenated solvents, washing liquids and mother liquors
07 02 04*	other organic solvents, washing liquids and mother liquors
07 02 07*	halogenated still bottoms and reaction residues
07 02 08*	other still bottoms and reaction residues
07 02 09*	halogenated filter cakes and spent absorbents
07 02 10*	other filter cakes and spent absorbents
07 02 11*	sludges from on-site effluent treatment containing hazardous substances
07 02 14*	wastes from additives containing hazardous substances
07 02 16*	waste containing hazardous silicones
07 03	wastes from the MFSU of organic dyes and pigments (except 06 11)
07 03 01*	aqueous washing liquids and mother liquors
07 03 03*	organic halogenated solvents, washing liquids and mother liquors
07 03 04*	other organic solvents, washing liquids and mother liquors
07 03 07*	halogenated still bottoms and reaction residues
07 03 08*	other still bottoms and reaction residues
07 03 09*	halogenated filter cakes and spent absorbents
07 03 10*	other filter cakes and spent absorbents
07 03 11*	sludges from on-site effluent treatment containing hazardous substances
07 04	wastes from the MFSU of organic plant protection products (except 02 01 08 and 02 01 09), wood preserving agents (except 03 02) and other biocides
07 04 01*	aqueous washing liquids and mother liquors
07 04 03*	organic halogenated solvents, washing liquids and mother liquors
07 04 04*	other organic solvents, washing liquids and mother liquors
07 04 07*	halogenated still bottoms and reaction residues
07 04 08*	other still bottoms and reaction residues
07 04 09*	halogenated filter cakes and spent absorbents

Table S2.2 Permitted waste types and quantities for hazardous waste storage.	
Maximum Quantities	The total quantity of waste in aggregate accepted at the site shall not exceed 24,999 tonnes per year. No more than 600 tonnes of hazardous waste shall be stored at any time.
Exclusions	Wastes having any of the following characteristics shall not be accepted: Consisting solely or mainly of dusts, powders or loose fibres; Hazard codes HP1, HP9.
Waste code	Description
07 04 10*	other filter cakes and spent absorbents
07 04 11*	sludges from on-site effluent treatment containing hazardous substances
07 04 13*	solid wastes containing hazardous substances
07 05	wastes from the MFSU of pharmaceuticals
07 05 01*	aqueous washing liquids and mother liquors
07 05 03*	organic halogenated solvents, washing liquids and mother liquors
07 05 04*	other organic solvents, washing liquids and mother liquors
07 05 07*	halogenated still bottoms and reaction residues
07 05 08*	other still bottoms and reaction residues
07 05 09*	halogenated filter cakes and spent absorbents
07 05 10*	other filter cakes and spent absorbents
07 05 11*	sludges from on-site effluent treatment containing hazardous substances
07 05 13*	solid wastes containing hazardous substances
07 06	wastes from the MFSU of fats, grease, soaps, detergents, disinfectants and cosmetics
07 06 01*	aqueous washing liquids and mother liquors
07 06 03*	organic halogenated solvents, washing liquids and mother liquors
07 06 04*	other organic solvents, washing liquids and mother liquors
07 06 07*	halogenated still bottoms and reaction residues
07 06 08*	other still bottoms and reaction residues
07 06 09*	halogenated filter cakes and spent absorbents
07 06 10*	other filter cakes and spent absorbents
07 06 11*	sludges from on-site effluent treatment containing hazardous substances
07 07	wastes from the MFSU of fine chemicals and chemical products not otherwise specified
07 07 01*	aqueous washing liquids and mother liquors
07 07 03*	organic halogenated solvents, washing liquids and mother liquors
07 07 04*	other organic solvents, washing liquids and mother liquors
07 07 07*	halogenated still bottoms and reaction residues
07 07 08*	other still bottoms and reaction residues
07 07 09*	halogenated filter cakes and spent absorbents
07 07 10*	other filter cakes and spent absorbents
07 07 11*	sludges from on-site effluent treatment containing hazardous substances

Table S2.2 Permitted waste types and quantities for hazardous waste storage.	
Maximum Quantities	The total quantity of waste in aggregate accepted at the site shall not exceed 24,999 tonnes per year. No more than 600 tonnes of hazardous waste shall be stored at any time.
Exclusions	Wastes having any of the following characteristics shall not be accepted: Consisting solely or mainly of dusts, powders or loose fibres; Hazard codes HP1, HP9.
Waste code	Description
08	Wastes from the manufacture, formulation, supply and use (MFSU) of coatings (paints, varnishes and vitreous enamels), adhesives, sealants and printing inks
08 01	wastes from MFSU and removal of paint and varnish
08 01 11*	waste paint and varnish containing organic solvents or other hazardous substances
08 01 13*	sludges from paint or varnish containing organic solvents or other hazardous substances
08 01 15*	aqueous sludges containing paint or varnish containing organic solvents or other hazardous substances
08 01 17*	wastes from paint or varnish removal containing organic solvents or other hazardous substances
08 01 19*	aqueous suspensions containing paint or varnish containing organic solvents or other hazardous substances
08 01 21*	waste paint or varnish remover
08 03	wastes from MFSU of printing inks
08 03 12*	waste ink containing hazardous substances
08 03 14*	ink sludges containing hazardous substances
08 03 16*	waste etching solutions
08 03 17*	waste printing toner containing hazardous substances
08 03 19*	disperse oil
08 04	wastes from MFSU of adhesives and sealants (including water proofing products)
08 04 09*	waste adhesives and sealants containing organic solvents or other hazardous substances
08 04 11*	adhesive and sealant sludges containing organic solvents or other hazardous substances
08 04 13*	aqueous sludges containing adhesives or sealants containing organic solvents or other hazardous substances
08 04 15*	aqueous liquid waste containing adhesives or sealants containing organic solvents or other hazardous substances
08 04 17*	rosin oil
08 05	wastes not otherwise specified in 08
08 05 01*	waste isocyanates
09	Wastes from the photographic industry
09 01	wastes from the photographic industry
09 01 01*	water-based developer and activator solutions
09 01 02*	water-based offset plate developer solutions
09 01 03*	solvent-based developer solutions
09 01 04*	fixer solutions
09 01 05*	bleach solutions and bleach fixer solutions

Table S2.2 Permitted waste types and quantities for hazardous waste storage.	
Maximum Quantities	The total quantity of waste in aggregate accepted at the site shall not exceed 24,999 tonnes per year. No more than 600 tonnes of hazardous waste shall be stored at any time.
Exclusions	Wastes having any of the following characteristics shall not be accepted: Consisting solely or mainly of dusts, powders or loose fibres; Hazard codes HP1, HP9.
Waste code	Description
09 01 06*	wastes containing silver from on-site treatment of photographic wastes
10	Wastes from thermal processes
10 01	wastes from power stations and other combustion plants (except 19)
10 01 04*	oil fly ash and boiler dust
10 01 09*	sulphuric acid
10 01 13*	fly ash from emulsified hydrocarbons used as fuel
10 01 14*	bottom ash, slag and boiler dust from co-incineration containing hazardous substances
10 01 16*	fly ash from co-incineration containing hazardous substances
10 01 18*	wastes from gas cleaning containing hazardous substances
10 01 20*	sludges from on-site effluent treatment containing hazardous substances
10 01 22*	aqueous sludges from boiler cleansing containing hazardous substances
10 02	wastes from the iron and steel industry
10 02 07*	solid wastes from gas treatment containing hazardous substances
10 02 11*	wastes from cooling-water treatment containing oil
10 02 13*	sludges and filter cakes from gas treatment containing hazardous substances
10 03	wastes from aluminium thermal metallurgy
10 03 04*	primary production slags
10 03 08*	salt slags from secondary production
10 03 09*	black drosses from secondary production
10 03 15*	skimmings that are flammable or emit, upon contact with water, flammable gases in hazardous quantities
10 03 17*	tar-containing wastes from anode manufacture
10 03 19*	flue-gas dust containing hazardous substances
10 03 21*	other particulates and dust (including ball-mill dust) containing hazardous substances
10 03 23*	solid wastes from gas treatment containing hazardous substances
10 03 25*	sludges and filter cakes from gas treatment containing hazardous substances
10 03 27*	wastes from cooling-water treatment containing oil
10 03 29*	wastes from treatment of salt slags and black drosses containing hazardous substances
10 04	wastes from lead thermal metallurgy
10 04 01*	slags from primary and secondary production
10 04 02*	dross and skimmings from primary and secondary production
10 04 03*	calcium arsenate
10 04 04*	flue-gas dust

Table S2.2 Permitted waste types and quantities for hazardous waste storage.	
Maximum Quantities	The total quantity of waste in aggregate accepted at the site shall not exceed 24,999 tonnes per year. No more than 600 tonnes of hazardous waste shall be stored at any time.
Exclusions	Wastes having any of the following characteristics shall not be accepted: Consisting solely or mainly of dusts, powders or loose fibres; Hazard codes HP1, HP9.
Waste code	Description
10 04 05*	other particulates and dust
10 04 06*	solid wastes from gas treatment
10 04 07*	sludges and filter cakes from gas treatment
10 04 09*	wastes from cooling-water treatment containing oil
10 05	wastes from zinc thermal metallurgy
10 05 03*	flue-gas dust
10 05 05*	solid waste from gas treatment
10 05 06*	sludges and filter cakes from gas treatment
10 05 09	wastes from cooling-water treatment other than those mentioned in 10 05 08
10 05 10*	dross and skimmings that are flammable or emit, upon contact with water, flammable gases in hazardous quantities
10 06	wastes from copper thermal metallurgy
10 06 03*	flue-gas dust
10 06 06*	solid wastes from gas treatment
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 08*	salt slag from primary and secondary production
10 08 10*	dross and skimmings that are flammable or emit, upon contact with water, flammable gases in hazardous quantities
10 08 12*	tar-containing wastes from anode manufacture
10 08 15*	flue-gas dust containing hazardous substances
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 09	wastes from casting of ferrous pieces
10 09 05*	casting cores and moulds which have not undergone pouring containing hazardous substances
10 09 07*	casting cores and moulds which have undergone pouring containing hazardous substances
10 09 09*	flue-gas dust containing hazardous substances
10 09 11*	other particulates containing hazardous substances
10 09 13*	waste binders containing hazardous substances
10 09 15*	waste crack-indicating agent containing hazardous substances

Table S2.2 Permitted waste types and quantities for hazardous waste storage.	
Maximum Quantities	The total quantity of waste in aggregate accepted at the site shall not exceed 24,999 tonnes per year. No more than 600 tonnes of hazardous waste shall be stored at any time.
Exclusions	Wastes having any of the following characteristics shall not be accepted: Consisting solely or mainly of dusts, powders or loose fibres; Hazard codes HP1, HP9.
Waste code	Description
10 10	wastes from casting of non-ferrous pieces
10 10 05*	casting cores and moulds which have not undergone pouring, containing hazardous substances
10 10 07*	casting cores and moulds which have undergone pouring, containing hazardous substances
10 10 09*	flue-gas dust containing hazardous substances
10 10 11*	other particulates containing hazardous substances
10 10 13*	waste binders containing hazardous substances
10 10 15*	waste crack-indicating agent containing hazardous substances
10 11	wastes from manufacture of glass and glass products
10 11 09*	waste preparation mixture before thermal processing, containing hazardous substances
10 11 11*	waste glass in small particles and glass powder containing heavy metals (for example from cathode ray tubes)
10 11 13*	glass-polishing and -grinding sludge containing hazardous substances
10 11 15*	solid wastes from flue-gas treatment containing hazardous substances
10 11 17*	sludges and filter cakes from flue-gas treatment containing hazardous substances
10 11 19*	solid wastes from on-site effluent treatment containing hazardous substances
10 12	wastes from manufacture of ceramic goods, bricks, tiles and construction products
10 12 09*	solid wastes from gas treatment containing hazardous substances
10 12 11*	wastes from glazing containing heavy metals
10 13	wastes from manufacture of cement, lime and plaster and articles and products made from them
10 13 09*	wastes from asbestos-cement manufacture containing asbestos
10 13 12*	solid wastes from gas treatment containing hazardous substances
10 14	waste from crematoria
10 14 01*	waste from gas cleaning containing mercury
11	Wastes from chemical surface treatment and coating of metals and other materials; non-ferrous hydro-metallurgy
11 01	wastes from chemical surface treatment and coating of metals and other materials (for example galvanic processes, zinc coating processes, pickling processes, etching, phosphating, alkaline degreasing, anodising)
11 01 05*	pickling acids
11 01 06*	acids not otherwise specified
11 01 07*	pickling bases
11 01 08*	phosphatising sludges

Table S2.2 Permitted waste types and quantities for hazardous waste storage.	
Maximum Quantities	The total quantity of waste in aggregate accepted at the site shall not exceed 24,999 tonnes per year. No more than 600 tonnes of hazardous waste shall be stored at any time.
Exclusions	Wastes having any of the following characteristics shall not be accepted: Consisting solely or mainly of dusts, powders or loose fibres; Hazard codes HP1, HP9.
Waste code	Description
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
11 02	wastes from non-ferrous hydrometallurgical processes
11 02 02*	sludges from zinc hydrometallurgy (including jarosite, goethite)
11 02 05*	wastes from copper hydrometallurgical processes containing hazardous substances
11 02 07*	other wastes containing hazardous substances
11 03	sludges and solids from tempering processes
11 03 01*	wastes containing cyanide
11 03 02*	other wastes
11 05	wastes from hot galvanising processes
11 05 03*	solid wastes from gas treatment
11 05 04*	spent flux
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
12 01 20*	spent grinding bodies and grinding materials containing hazardous substances
12 03	wastes from water and steam degreasing processes (except 11)
12 03 01*	aqueous washing liquids

Table S2.2 Permitted waste types and quantities for hazardous waste storage.	
Maximum Quantities	The total quantity of waste in aggregate accepted at the site shall not exceed 24,999 tonnes per year. No more than 600 tonnes of hazardous waste shall be stored at any time.
Exclusions	Wastes having any of the following characteristics shall not be accepted: Consisting solely or mainly of dusts, powders or loose fibres; Hazard codes HP1, HP9.
Waste code	Description
12 03 02*	steam degreasing wastes
13	Oil wastes and wastes of liquid fuels (except edible oils, and those in chapters 05, 12 and 19)
13 01	waste hydraulic oils
13 01 01*	hydraulic oils, containing PCBs
13 01 04*	chlorinated emulsions
13 01 05*	non-chlorinated emulsions
13 01 09*	mineral-based chlorinated hydraulic oils
13 01 10*	mineral based non-chlorinated hydraulic oils
13 01 11*	synthetic hydraulic oils
13 01 12*	readily biodegradable hydraulic oils
13 01 13*	other hydraulic oils
13 02	waste engine, gear and lubricating oils
13 02 04*	mineral-based chlorinated engine, gear and lubricating oils
13 02 05*	mineral-based non-chlorinated engine, gear and lubricating oils
13 02 06*	synthetic engine, gear and lubricating oils
13 02 07*	readily biodegradable engine, gear and lubricating oils
13 02 08*	other engine, gear and lubricating oils
13 03	waste insulating and heat transmission oils
13 03 01*	insulating or heat transmission oils containing PCBs
13 03 06*	mineral-based chlorinated insulating and heat transmission oils other than those mentioned in 13 03 01
13 03 07*	mineral-based non-chlorinated insulating and heat transmission oils
13 03 08*	synthetic insulating and heat transmission oils
13 03 09*	readily biodegradable insulating and heat transmission oils
13 03 10*	other insulating and heat transmission oils
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

Table S2.2 Permitted waste types and quantities for hazardous waste storage.	
Maximum Quantities	The total quantity of waste in aggregate accepted at the site shall not exceed 24,999 tonnes per year. No more than 600 tonnes of hazardous waste shall be stored at any time.
Exclusions	Wastes having any of the following characteristics shall not be accepted: Consisting solely or mainly of dusts, powders or loose fibres; Hazard codes HP1, HP9.
Waste code	Description
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
14	Waste organic solvents, refrigerants and propellants (except 07 and 08)
14 06	waste organic solvents, refrigerants and foam/aerosol propellants
14 06 01*	chlorofluorocarbons, HCFC, HFC
14 06 02*	other halogenated solvents and solvent mixtures
14 06 03*	other solvents and solvent mixtures
14 06 04*	sludges or solid wastes containing halogenated solvents
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
15 01 11*	metallic packaging containing a hazardous solid porous matrix (for example asbestos), including empty pressure containers
15 02	absorbents, filter materials, wiping cloths and protective clothing
15 02 02*	absorbents, filter materials (including oil filters not otherwise specified), wiping cloths, protective clothing contaminated by hazardous substances
16	Wastes not otherwise specified in the list
16 01	end-of-life vehicles from different means of transport (including off-road machinery) and wastes from dismantling of end-of-life vehicles and vehicle maintenance (except 13, 14, 16 06 and 16 08)
16 01 07*	oil filters
16 01 08*	components containing mercury
16 01 09*	components containing PCBs
16 01 11*	brake pads containing asbestos
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

Table S2.2 Permitted waste types and quantities for hazardous waste storage.	
Maximum Quantities	The total quantity of waste in aggregate accepted at the site shall not exceed 24,999 tonnes per year. No more than 600 tonnes of hazardous waste shall be stored at any time.
Exclusions	Wastes having any of the following characteristics shall not be accepted: Consisting solely or mainly of dusts, powders or loose fibres; Hazard codes HP1, HP9.
Waste code	Description
16 02 09*	transformers and capacitors containing PCBs
16 02 10*	discarded equipment containing or contaminated by PCBs other than those mentioned in 16 02 09
16 02 11*	discarded equipment containing chlorofluorocarbons, HCFC, HFC
16 02 12*	discarded equipment containing free asbestos
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 05 06*	laboratory chemicals, consisting of or containing hazardous substances, including mixtures of laboratory chemicals
16 05 07*	discarded inorganic chemicals consisting of or containing hazardous substances
16 05 08*	discarded organic chemicals consisting of or 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 08 05*	spent catalysts containing phosphoric acid
16 08 06*	spent liquids used as catalysts
16 08 07*	spent catalysts contaminated with hazardous substances
16 09	oxidising substances
16 09 01*	permanganates, for example potassium permanganate
16 09 02*	chromates, for example potassium chromate, potassium or sodium dichromate

Table S2.2 Permitted waste types and quantities for hazardous waste storage.	
Maximum Quantities	The total quantity of waste in aggregate accepted at the site shall not exceed 24,999 tonnes per year. No more than 600 tonnes of hazardous waste shall be stored at any time.
Exclusions	Wastes having any of the following characteristics shall not be accepted: Consisting solely or mainly of dusts, powders or loose fibres; Hazard codes HP1, HP9.
Waste code	Description
16 09 03*	peroxides, for example hydrogen peroxide
16 09 04*	oxidising substances, not otherwise specified
16 10	aqueous liquid wastes destined for off-site treatment
16 10 01*	aqueous liquid wastes containing hazardous substances
16 10 03*	aqueous concentrates containing hazardous substances
16 11	waste linings and refractories
16 11 01*	carbon-based linings and refractories from metallurgical processes containing hazardous substances
16 11 03*	other linings and refractories from metallurgical processes containing hazardous substances
16 11 05*	linings and refractories from non-metallurgical processes containing hazardous substances
17	Construction and demolition wastes (including excavated soil from contaminated sites)
17 01	concrete, bricks, tiles and ceramics
17 01 06*	mixtures of, or separate fractions of concrete, bricks, tiles and ceramics containing hazardous substances
17 02	wood, glass and plastic
17 02 04*	glass, plastic and wood containing or contaminated with hazardous substances
17 03	bituminous mixtures, coal tar and tarred products
17 03 01*	bituminous mixtures containing coal tar
17 03 03*	coal tar and tarred products
17 04	metals (including their alloys)
17 04 09*	metal waste contaminated with hazardous substances
17 04 10*	cables containing oil, coal tar and other hazardous substances
17 05	soil (including excavated soil from contaminated sites), stones and dredging spoil
17 05 03*	soil and stones containing hazardous substances
17 05 07*	track ballast containing hazardous substances
17 06	insulation materials and asbestos-containing construction materials
17 06 01*	insulation materials containing asbestos
17 06 03*	other insulation materials consisting of or containing hazardous substances
17 06 05*	construction materials containing asbestos
17 08	gypsum-based construction material
17 08 01*	gypsum-based construction materials contaminated with hazardous substances
17 09	other construction and demolition wastes

Table S2.2 Permitted waste types and quantities for hazardous waste storage.	
Maximum Quantities	The total quantity of waste in aggregate accepted at the site shall not exceed 24,999 tonnes per year. No more than 600 tonnes of hazardous waste shall be stored at any time.
Exclusions	Wastes having any of the following characteristics shall not be accepted: Consisting solely or mainly of dusts, powders or loose fibres; Hazard codes HP1, HP9.
Waste code	Description
17 09 01*	construction and demolition wastes containing mercury
17 09 02*	construction and demolition wastes containing PCB (for example PCB- containing sealants, PCB-containing resin-based floorings, PCB-containing sealed glazing units, PCB-containing capacitors)
17 09 03*	other construction and demolition wastes (including mixed wastes) containing hazardous substances
18	Wastes from human or animal health care and/or related research (except kitchen and restaurant wastes not arising from immediate health care)
18 01	wastes from natal care, diagnosis, treatment or prevention of disease in humans
18 01 06*	chemicals consisting of or containing hazardous substances
18 01 08*	cytotoxic and cytostatic medicines
18 01 10*	amalgam waste from dental care
18 02	wastes from research, diagnosis, treatment or prevention of disease involving animals
18 02 05*	chemicals consisting of or containing hazardous substances
18 02 07*	cytotoxic and cytostatic medicines
19	Wastes from waste management facilities, off-site waste water treatment plants and the preparation of water intended for human consumption and water for industrial use
19 01	wastes from incineration or pyrolysis of waste
19 01 05*	filter cake from gas treatment
19 01 06*	aqueous liquid wastes from gas treatment and other aqueous liquid wastes
19 01 07*	solid wastes from gas treatment
19 01 10*	spent activated carbon from flue-gas treatment
19 01 11*	bottom ash and slag containing hazardous substances
19 01 13*	fly ash containing hazardous substances
19 01 15*	boiler dust containing hazardous substances
19 01 17*	pyrolysis wastes containing hazardous substances
19 02	wastes from physico/chemical treatments of waste (including dechromatation, decyanidation, neutralisation)
19 02 04*	premixed wastes composed of at least one hazardous waste
19 02 05*	sludges from physico/chemical treatment containing hazardous substances
19 02 07*	oil and concentrates from separation
19 02 08*	liquid combustible wastes containing hazardous substances
19 02 09*	solid combustible wastes containing hazardous substances
19 02 11*	other wastes containing hazardous substances

Table S2.2 Permitted waste types and quantities for hazardous waste storage.	
Maximum Quantities	The total quantity of waste in aggregate accepted at the site shall not exceed 24,999 tonnes per year. No more than 600 tonnes of hazardous waste shall be stored at any time.
Exclusions	Wastes having any of the following characteristics shall not be accepted: Consisting solely or mainly of dusts, powders or loose fibres; Hazard codes HP1, HP9.
Waste code	Description
19 03	stabilised/solidified wastes
19 03 04*	wastes marked as hazardous, partly stabilised other than 19 03 08
19 03 06*	wastes marked as hazardous, solidified
19 04	vitriified waste and wastes from vitrification
19 04 02*	fly ash and other flue-gas treatment wastes
19 04 03*	non-vitrified solid phase
19 08	wastes from waste water treatment plants not otherwise specified
19 08 06*	saturated or spent ion exchange resins
19 08 07*	solutions and sludges from regeneration of ion exchangers
19 08 10*	grease and oil mixture from oil/water separation other than those mentioned in 19 08 09
19 08 11*	sludges containing hazardous substances from biological treatment of industrial waste water
19 08 13*	sludges containing hazardous substances from other treatment of industrial waste water
19 10	wastes from shredding of metal-containing wastes
19 10 03*	fluff-light fraction and dust containing hazardous substances
19 10 05*	other fractions containing hazardous substances
19 11	wastes from oil regeneration
19 11 01*	spent filter clays
19 11 02*	acid tars
19 11 03*	aqueous liquid wastes
19 11 04*	wastes from cleaning of fuel with bases
19 11 05*	sludges from on-site effluent treatment containing hazardous substances
19 11 07*	wastes from flue-gas cleaning
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
19 13	wastes from soil and groundwater remediation
19 13 01*	solid wastes from soil remediation containing hazardous substances
19 13 03*	sludges from soil remediation containing hazardous substances
19 13 05*	sludges from groundwater remediation containing hazardous substances
19 13 07*	aqueous liquid wastes and aqueous concentrates from groundwater remediation containing hazardous substances

Table S2.2 Permitted waste types and quantities for hazardous waste storage.	
Maximum Quantities	The total quantity of waste in aggregate accepted at the site shall not exceed 24,999 tonnes per year. No more than 600 tonnes of hazardous waste shall be stored at any time.
Exclusions	Wastes having any of the following characteristics shall not be accepted: Consisting solely or mainly of dusts, powders or loose fibres; Hazard codes HP1, HP9.
Waste code	Description
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 15*	alkalines
20 01 17*	photochemicals
20 01 19*	pesticides
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 31*	cytotoxic and cytostatic medicines

Table S2.3 Permitted waste types and quantities for hazardous WEEE treatment	
Maximum Quantities	The total quantity of waste accepted at the facility shall not exceed 24,999 tonnes per year in total, of which no more than 1,500 tonnes per year shall be subject to this operation.
Exclusions	Wastes having any of the following characteristics shall not be accepted: Consisting solely or mainly of dusts, powders or loose fibres; Hazard codes HP1, HP9.
Waste code	Description
16	Wastes not otherwise specified in the list
16 02	wastes from electrical and electronic equipment
16 02 09*	transformers and capacitors containing PCBs
16 02 10*	discarded equipment containing or contaminated by PCBs other than those mentioned in 16 02 09
16 02 11*	discarded equipment containing chlorofluorocarbons, HCFC, HFC
16 02 12*	discarded equipment containing free asbestos
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 06	batteries and accumulators
16 06 01*	lead batteries
16 06 02*	Ni-Cd batteries
16 06 03*	mercury-containing batteries
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 33*	batteries and accumulators included in 16 06 01, 16 06 02 or 16 06 03 and unsorted batteries and accumulators containing these batteries
20 01 35*	discarded electrical and electronic equipment other than those mentioned in 20 01 21 and 20 01 23 containing hazardous components

Table S2.4 Permitted waste types and quantities for hazardous waste treatment.	
Maximum Quantities	The total quantity of waste accepted at the facility shall not exceed 24,999 tonnes per year in total, of which the tonnage subject to this operation shall be agreed in response to pre-operational condition PO2.
Exclusions	Wastes having any of the following characteristics shall not be accepted: Consisting solely or mainly of dusts, powders or loose fibres; Hazard codes HP1, HP9.
Waste code	Description
01	Wastes resulting from exploration, mining, quarrying, and physical and chemical treatment of minerals
01 04	wastes from physical and chemical processing of non-metalliferous minerals
01 04 07*	wastes containing hazardous substances from physical and chemical processing of non-metalliferous minerals
02	Wastes from agriculture, horticulture, aquaculture, forestry, hunting and fishing, food preparation and processing

Table S2.4 Permitted waste types and quantities for hazardous waste treatment.	
Maximum Quantities	The total quantity of waste accepted at the facility shall not exceed 24,999 tonnes per year in total, of which the tonnage subject to this operation shall be agreed in response to pre-operational condition PO2.
Exclusions	Wastes having any of the following characteristics shall not be accepted: Consisting solely or mainly of dusts, powders or loose fibres; Hazard codes HP1, HP9.
Waste code	Description
02 01	wastes from agriculture, horticulture, aquaculture, forestry, hunting and fishing
02 01 08*	agrochemical waste containing hazardous substances
03	Wastes from wood processing and the production of panels and furniture, pulp, paper and cardboard
03 01	wastes from wood processing and the production of panels and furniture
03 01 04*	sawdust, shavings, cuttings, wood, particle board and veneer containing hazardous substances
03 02	wastes from wood preservation
03 02 01*	non-halogenated organic wood preservatives
03 02 02*	organochlorinated wood preservatives
03 02 03*	organometallic wood preservatives
03 02 04*	inorganic wood preservatives
03 02 05*	other wood preservatives containing hazardous substances
04	Wastes from the leather, fur and textile industries
04 01	wastes from the leather and fur industry
04 01 03*	degreasing wastes containing solvents without a liquid phase
04 02	wastes from the textile industry
04 02 14*	wastes from finishing containing organic solvents
05	Wastes from petroleum refining, natural gas purification and pyrolytic treatment of coal
05 01	wastes from petroleum refining
05 01 04*	acid alkyl sludges
05 01 05*	oil spills
05 01 06*	oily sludges from maintenance operations of the plant or equipment
05 01 07*	acid tars
05 01 08*	other tars
05 01 09*	sludges from on-site effluent treatment containing hazardous substances
05 01 11*	wastes from cleaning of fuels with bases
05 01 12*	oil containing acids
05 01 15*	spent filter clays
05 06	wastes from the pyrolytic treatment of coal
05 06 01*	acid tars
05 06 03*	other tars
05 07	wastes from natural gas purification and transportation

Table S2.4 Permitted waste types and quantities for hazardous waste treatment.	
Maximum Quantities	The total quantity of waste accepted at the facility shall not exceed 24,999 tonnes per year in total, of which the tonnage subject to this operation shall be agreed in response to pre-operational condition PO2.
Exclusions	Wastes having any of the following characteristics shall not be accepted: Consisting solely or mainly of dusts, powders or loose fibres; Hazard codes HP1, HP9.
Waste code	Description
05 07 01*	wastes containing mercury
06	Wastes from inorganic chemical processes
06 01	wastes from the manufacture, formulation, supply and use (MFSU) of acids
06 01 01*	sulphuric acid and sulphurous acid
06 01 02*	hydrochloric acid
06 01 03*	hydrofluoric acid
06 01 04*	phosphoric and phosphorous acid
06 01 05*	nitric acid and nitrous acid
06 01 06*	other acids
06 02	wastes from the MFSU of bases
06 02 01*	calcium hydroxide
06 02 03*	ammonium hydroxide
06 02 04*	sodium and potassium hydroxide
06 02 05*	other bases
06 03	wastes from the MFSU of salts and their solutions and metallic oxides
06 03 11*	solid salts and solutions containing cyanides
06 03 13*	solid salts and solutions containing heavy metals
06 03 15*	metallic oxides containing heavy metals
06 04	metal-containing wastes other than those mentioned in 06 03
06 04 03*	wastes containing arsenic
06 04 04*	wastes containing mercury
06 04 05*	wastes containing other heavy metals
06 05	sludges from on-site effluent treatment
06 05 02*	sludges from on-site effluent treatment containing hazardous substances
06 06	wastes from the MFSU of sulphur chemicals, sulphur chemical processes and desulphurisation processes
06 06 02*	wastes containing hazardous sulphides
06 07	wastes from the MFSU of halogens and halogen chemical processes
06 07 02*	activated carbon from chlorine production
06 07 03*	barium sulphate sludge containing mercury
06 07 04*	solutions and acids, for example contact acid
06 08	wastes from the MFSU of silicon and silicon derivatives
06 08 02*	waste containing hazardous chlorosilanes

Table S2.4 Permitted waste types and quantities for hazardous waste treatment.	
Maximum Quantities	The total quantity of waste accepted at the facility shall not exceed 24,999 tonnes per year in total, of which the tonnage subject to this operation shall be agreed in response to pre-operational condition PO2.
Exclusions	Wastes having any of the following characteristics shall not be accepted: Consisting solely or mainly of dusts, powders or loose fibres; Hazard codes HP1, HP9.
Waste code	Description
06 09	wastes from the MSFU of phosphorous chemicals and phosphorous chemical processes
06 09 03*	calcium-based reaction wastes containing or contaminated with hazardous substances
06 10	wastes from the MFSU of nitrogen chemicals, nitrogen chemical processes and fertiliser manufacture
06 10 02*	wastes containing hazardous substances
06 13	wastes from inorganic chemical processes not otherwise specified
06 13 01*	inorganic plant protection products, wood-preserving agents and other biocides
06 13 02*	spent activated carbon (except 06 07 02)
06 13 05*	soot
07	Wastes from organic chemical processes
07 01	wastes from the manufacture, formulation, supply and use (MFSU) of basic organic chemicals
07 01 01*	aqueous washing liquids and mother liquors
07 01 03*	organic halogenated solvents, washing liquids and mother liquors
07 01 04*	other organic solvents, washing liquids and mother liquors
07 01 07*	halogenated still bottoms and reaction residues
07 01 08*	other still bottoms and reaction residues
07 01 09*	halogenated filter cakes and spent absorbents
07 01 10*	other filter cakes and spent absorbents
07 01 11*	sludges from on-site effluent treatment containing hazardous substances
07 02	wastes from the MFSU of plastics, synthetic rubber and man-made fibres
07 02 01*	aqueous washing liquids and mother liquors
07 02 03*	organic halogenated solvents, washing liquids and mother liquors
07 02 04*	other organic solvents, washing liquids and mother liquors
07 02 07*	halogenated still bottoms and reaction residues
07 02 08*	other still bottoms and reaction residues
07 02 09*	halogenated filter cakes and spent absorbents
07 02 10*	other filter cakes and spent absorbents
07 02 11*	sludges from on-site effluent treatment containing hazardous substances
07 02 14*	wastes from additives containing hazardous substances
07 02 16*	waste containing hazardous silicones
07 03	wastes from the MFSU of organic dyes and pigments (except 06 11)
07 03 01*	aqueous washing liquids and mother liquors

Table S2.4 Permitted waste types and quantities for hazardous waste treatment.	
Maximum Quantities	The total quantity of waste accepted at the facility shall not exceed 24,999 tonnes per year in total, of which the tonnage subject to this operation shall be agreed in response to pre-operational condition PO2.
Exclusions	Wastes having any of the following characteristics shall not be accepted: Consisting solely or mainly of dusts, powders or loose fibres; Hazard codes HP1, HP9.
Waste code	Description
07 03 03*	organic halogenated solvents, washing liquids and mother liquors
07 03 04*	other organic solvents, washing liquids and mother liquors
07 03 07*	halogenated still bottoms and reaction residues
07 03 08*	other still bottoms and reaction residues
07 03 09*	halogenated filter cakes and spent absorbents
07 03 10*	other filter cakes and spent absorbents
07 03 11*	sludges from on-site effluent treatment containing hazardous substances
07 04	wastes from the MFSU of organic plant protection products (except 02 01 08 and 02 01 09), wood preserving agents (except 03 02) and other biocides
07 04 01*	aqueous washing liquids and mother liquors
07 04 03*	organic halogenated solvents, washing liquids and mother liquors
07 04 04*	other organic solvents, washing liquids and mother liquors
07 04 07*	halogenated still bottoms and reaction residues
07 04 08*	other still bottoms and reaction residues
07 04 09*	halogenated filter cakes and spent absorbents
07 04 10*	other filter cakes and spent absorbents
07 04 11*	sludges from on-site effluent treatment containing hazardous substances
07 04 13*	solid wastes containing hazardous substances
07 05	wastes from the MFSU of pharmaceuticals
07 05 01*	aqueous washing liquids and mother liquors
07 05 03*	organic halogenated solvents, washing liquids and mother liquors
07 05 04*	other organic solvents, washing liquids and mother liquors
07 05 07*	halogenated still bottoms and reaction residues
07 05 08*	other still bottoms and reaction residues
07 05 09*	halogenated filter cakes and spent absorbents
07 05 10*	other filter cakes and spent absorbents
07 05 11*	sludges from on-site effluent treatment containing hazardous substances
07 05 13*	solid wastes containing hazardous substances
07 06	wastes from the MFSU of fats, grease, soaps, detergents, disinfectants and cosmetics
07 06 01*	aqueous washing liquids and mother liquors
07 06 03*	organic halogenated solvents, washing liquids and mother liquors
07 06 04*	other organic solvents, washing liquids and mother liquors
07 06 07*	halogenated still bottoms and reaction residues

Table S2.4 Permitted waste types and quantities for hazardous waste treatment.	
Maximum Quantities	The total quantity of waste accepted at the facility shall not exceed 24,999 tonnes per year in total, of which the tonnage subject to this operation shall be agreed in response to pre-operational condition PO2.
Exclusions	Wastes having any of the following characteristics shall not be accepted: Consisting solely or mainly of dusts, powders or loose fibres; Hazard codes HP1, HP9.
Waste code	Description
07 06 08*	other still bottoms and reaction residues
07 06 09*	halogenated filter cakes and spent absorbents
07 06 10*	other filter cakes and spent absorbents
07 06 11*	sludges from on-site effluent treatment containing hazardous substances
07 07	wastes from the MFSU of fine chemicals and chemical products not otherwise specified
07 07 01*	aqueous washing liquids and mother liquors
07 07 03*	organic halogenated solvents, washing liquids and mother liquors
07 07 04*	other organic solvents, washing liquids and mother liquors
07 07 07*	halogenated still bottoms and reaction residues
07 07 08*	other still bottoms and reaction residues
07 07 09*	halogenated filter cakes and spent absorbents
07 07 10*	other filter cakes and spent absorbents
07 07 11*	sludges from on-site effluent treatment containing hazardous substances
08	Wastes from the manufacture, formulation, supply and use (MFSU) of coatings (paints, varnishes and vitreous enamels), adhesives, sealants and printing inks
08 01	wastes from MFSU and removal of paint and varnish
08 01 17*	wastes from paint or varnish removal containing organic solvents or other hazardous substances
08 01 21*	waste paint or varnish remover
08 03	wastes from MFSU of printing inks
08 03 16*	waste etching solutions
10	Wastes from thermal processes
10 01	wastes from power stations and other combustion plants (except 19)
10 01 09*	sulphuric acid
10 01 20*	sludges from on-site effluent treatment containing hazardous substances
10 01 22*	aqueous sludges from boiler cleansing 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 05*	pickling acids
11 01 06*	acids not otherwise specified
11 01 07*	pickling bases

Table S2.4 Permitted waste types and quantities for hazardous waste treatment.	
Maximum Quantities	The total quantity of waste accepted at the facility shall not exceed 24,999 tonnes per year in total, of which the tonnage subject to this operation shall be agreed in response to pre-operational condition PO2.
Exclusions	Wastes having any of the following characteristics shall not be accepted: Consisting solely or mainly of dusts, powders or loose fibres; Hazard codes HP1, HP9.
Waste code	Description
11 01 08*	phosphatising sludges
11 01 11*	aqueous rinsing liquids containing hazardous substances
11 01 13*	degreasing wastes containing hazardous substances
11 01 16*	saturated or spent ion exchange resins
11 01 98*	other wastes containing hazardous substances
11 02	wastes from non-ferrous hydrometallurgical processes
11 02 02*	sludges from zinc hydrometallurgy (including jarosite, goethite)
11 02 05*	wastes from copper hydrometallurgical processes containing hazardous substances
11 02 07*	other wastes containing hazardous substances
11 03	sludges and solids from tempering processes
11 03 01*	wastes containing cyanide
11 03 02*	other wastes
11 05	wastes from hot galvanising processes
11 05 03*	solid wastes from gas treatment
11 05 04*	spent flux
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
12 01 20*	spent grinding bodies and grinding materials containing hazardous substances
12 03	wastes from water and steam degreasing processes (except 11)
12 03 01*	aqueous washing liquids
12 03 02*	steam degreasing wastes

Table S2.4 Permitted waste types and quantities for hazardous waste treatment.	
Maximum Quantities	The total quantity of waste accepted at the facility shall not exceed 24,999 tonnes per year in total, of which the tonnage subject to this operation shall be agreed in response to pre-operational condition PO2.
Exclusions	Wastes having any of the following characteristics shall not be accepted: Consisting solely or mainly of dusts, powders or loose fibres; Hazard codes HP1, HP9.
Waste code	Description
15	Waste packaging, absorbents, wiping cloths, filter materials and protective clothing not otherwise specified
15 01	packaging (including separately collected municipal packaging waste)
15 01 10*	packaging containing residues of or contaminated by hazardous substances
15 02	absorbents, filter materials, wiping cloths and protective clothing
15 02 02*	absorbents, filter materials (including oil filters not otherwise specified), wiping cloths, protective clothing contaminated by hazardous substances
16	Wastes not otherwise specified in the list
16 01	end-of-life vehicles from different means of transport (including off-road machinery) and wastes from dismantling of end-of-life vehicles and vehicle maintenance (except 13, 14, 16 06 and 16 08)
16 01 07*	oil filters
16 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 06*	laboratory chemicals, consisting of or containing hazardous substances, including mixtures of laboratory chemicals
16 05 07*	discarded inorganic chemicals consisting of or containing hazardous substances
16 05 08*	discarded organic chemicals consisting of or 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
16 08	spent catalysts
16 08 02*	spent catalysts containing hazardous transition metals or hazardous transition metal compounds
16 08 05*	spent catalysts containing phosphoric acid
16 08 06*	spent liquids used as catalysts
16 08 07*	spent catalysts contaminated with hazardous substances
16 09	oxidising substances
16 09 01*	permanganates, for example potassium permanganate
16 09 02*	chromates, for example potassium chromate, potassium or sodium dichromate

Table S2.4 Permitted waste types and quantities for hazardous waste treatment.	
Maximum Quantities	The total quantity of waste accepted at the facility shall not exceed 24,999 tonnes per year in total, of which the tonnage subject to this operation shall be agreed in response to pre-operational condition PO2.
Exclusions	Wastes having any of the following characteristics shall not be accepted: Consisting solely or mainly of dusts, powders or loose fibres; Hazard codes HP1, HP9.
Waste code	Description
16 09 03*	peroxides, for example hydrogen peroxide
16 09 04*	oxidising substances, not otherwise specified
16 10	aqueous liquid wastes destined for off-site treatment
16 10 01*	aqueous liquid wastes containing hazardous substances
16 10 03*	aqueous concentrates containing hazardous substances
18	Wastes from human or animal health care and/or related research (except kitchen and restaurant wastes not arising from immediate health care)
18 01	wastes from natal care, diagnosis, treatment or prevention of disease in humans
18 01 10*	amalgam waste from dental care
18 02	wastes from research, diagnosis, treatment or prevention of disease involving animals
18 02 05*	chemicals consisting of or containing hazardous substances
19	Wastes from waste management facilities, off-site waste water treatment plants and the preparation of water intended for human consumption and water for industrial use
19 02	wastes from physico/chemical treatments of waste (including dechromatation, decyanidation, neutralisation)
19 02 07*	oil and concentrates from separation
19 08	wastes from waste water treatment plants not otherwise specified
19 08 10*	grease and oil mixture from oil/water separation other than those mentioned in 19 08 09
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 14*	acids
20 01 15*	alkalines
20 01 17*	photochemicals
20 01 29*	detergents containing hazardous substances

Table S2.5 Permitted waste types and quantities for hazardous waste blending or mixing	
Maximum Quantities	The total quantity of waste accepted at the facility shall not exceed 24,999 tonnes per year in total, of which no more than 300 tonnes per year shall be subject to this operation.
Exclusions	Wastes having any of the following characteristics shall not be accepted: Consisting solely or mainly of dusts, powders or loose fibres; Hazard codes HP1, HP9; Waste containing persistent organic pollutants (POPs)
Waste code	Description
08	Wastes from the manufacture, formulation, supply and use (MFSU) of coatings (paints, varnishes and vitreous enamels), adhesives, sealants and printing inks
08 01	wastes from MFSU and removal of paint and varnish
08 01 17*	wastes from paint or varnish removal containing organic solvents or other hazardous substances
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 03	wastes from aluminium thermal metallurgy
10 03 27*	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 19*	wastes from cooling-water treatment containing oil
12	Wastes from shaping and physical and mechanical surface treatment of metals and plastics
12 01	wastes from shaping and physical and mechanical surface treatment of metals and plastics
12 01 06*	mineral-based machining oils containing halogens (except emulsions and solutions)
12 01 07*	mineral-based machining oils free of halogens (except emulsions and solutions)
12 01 08*	machining emulsions and solutions containing halogens
12 01 10*	synthetic machining oils
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 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

Table S2.5 Permitted waste types and quantities for hazardous waste blending or mixing	
Maximum Quantities	The total quantity of waste accepted at the facility shall not exceed 24,999 tonnes per year in total, of which no more than 300 tonnes per year shall be subject to this operation.
Exclusions	Wastes having any of the following characteristics shall not be accepted: Consisting solely or mainly of dusts, powders or loose fibres; Hazard codes HP1, HP9; Waste containing persistent organic pollutants (POPs)
Waste code	Description
13 01 12*	readily biodegradable hydraulic oils
13 01 13*	other hydraulic oils
13 02	waste engine, gear and lubricating oils
13 02 04*	mineral-based chlorinated engine, gear and lubricating oils
13 02 05*	mineral-based non-chlorinated engine, gear and lubricating oils
13 02 06*	synthetic engine, gear and lubricating oils
13 02 07*	readily biodegradable engine, gear and lubricating oils
13 02 08*	other engine, gear and lubricating oils
13 03	waste insulating and heat transmission oils
13 03 06*	mineral-based chlorinated insulating and heat transmission oils other than those mentioned in 13 03 01
13 03 07*	mineral-based non-chlorinated insulating and heat transmission oils
13 03 08*	synthetic insulating and heat transmission oils
13 03 09*	readily biodegradable insulating and heat transmission oils
13 03 10*	other insulating and heat transmission oils
13 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
16	Wastes not otherwise specified in the list
16 05	gases in pressure containers and discarded chemicals
16 05 06*	laboratory chemicals, consisting of or containing hazardous substances, including mixtures of laboratory chemicals
16 05 07*	discarded inorganic chemicals consisting of or containing hazardous substances

Table S2.5 Permitted waste types and quantities for hazardous waste blending or mixing	
Maximum Quantities	The total quantity of waste accepted at the facility shall not exceed 24,999 tonnes per year in total, of which no more than 300 tonnes per year shall be subject to this operation.
Exclusions	Wastes having any of the following characteristics shall not be accepted: Consisting solely or mainly of dusts, powders or loose fibres; Hazard codes HP1, HP9; Waste containing persistent organic pollutants (POPs)
Waste code	Description
16 05 08*	discarded organic chemicals consisting of or containing hazardous substances
16 07	wastes from transport tank, storage tank and barrel cleaning (except 05 and 13)
16 07 08*	wastes containing oil
19	Wastes from waste management facilities, off-site waste water treatment plants and the preparation of water intended for human consumption and water for industrial use
19 02	wastes from physico/chemical treatments of waste (including dechromatation, decyanidation, neutralisation)
19 02 07*	oil and concentrates from separation
19 08	wastes from waste water treatment plants not otherwise specified
19 08 10*	grease and oil mixture from oil/water separation other than those mentioned in 19 08 09

Table S2.6 Permitted waste types and quantities for hazardous waste repackaging.	
Maximum Quantities	The total quantity of waste accepted at the facility shall not exceed 24,999 tonnes per year in total, of which no more than 1,250 tonnes per year shall be subject to this operation.
Exclusions	Wastes having any of the following characteristics shall not be accepted: Consisting solely or mainly of dusts, powders or loose fibres; Hazard codes HP1, HP9.
Waste code	Description
01	Wastes resulting from exploration, mining, quarrying, and physical and chemical treatment of minerals
01 04	wastes from physical and chemical processing of non-metalliferous minerals
01 04 07*	wastes containing hazardous substances from physical and chemical processing of non-metalliferous minerals
02	Wastes from agriculture, horticulture, aquaculture, forestry, hunting and fishing, food preparation and processing
02 01	wastes from agriculture, horticulture, aquaculture, forestry, hunting and fishing
02 01 08*	agrochemical waste containing hazardous substances
03	Wastes from wood processing and the production of panels and furniture, pulp, paper and cardboard
03 02	wastes from wood preservation
03 02 01*	non-halogenated organic wood preservatives
03 02 02*	organochlorinated wood preservatives
03 02 03*	organometallic wood preservatives
03 02 04*	inorganic wood preservatives
03 02 05*	other wood preservatives containing hazardous substances

Table S2.6 Permitted waste types and quantities for hazardous waste repackaging.	
Maximum Quantities	The total quantity of waste accepted at the facility shall not exceed 24,999 tonnes per year in total, of which no more than 1,250 tonnes per year shall be subject to this operation.
Exclusions	Wastes having any of the following characteristics shall not be accepted: Consisting solely or mainly of dusts, powders or loose fibres; Hazard codes HP1, HP9.
Waste code	Description
04	Wastes from the leather, fur and textile industries
04 01	wastes from the leather and fur industry
04 01 03*	degreasing wastes containing solvents without a liquid phase
04 02	wastes from the textile industry
04 02 14*	wastes from finishing containing organic solvents
04 02 16*	dyestuffs and pigments containing hazardous substances
04 02 19*	sludges from on-site effluent treatment containing hazardous substances
05	Wastes from petroleum refining, natural gas purification and pyrolytic treatment of coal
05 01	wastes from petroleum refining
05 01 04*	acid alkyl sludges
05 01 05*	oil spills
05 01 06*	oily sludges from maintenance operations of the plant or equipment
05 01 07*	acid tars
05 01 08*	other tars
05 01 09*	sludges from on-site effluent treatment containing hazardous substances
05 01 11*	wastes from cleaning of fuels with bases
05 01 12*	oil containing acids
05 01 15*	spent filter clays
05 06	wastes from the pyrolytic treatment of coal
05 06 01*	acid tars
05 06 03*	other tars
05 07	wastes from natural gas purification and transportation
05 07 01*	wastes containing mercury
06	Wastes from inorganic chemical processes
06 01	wastes from the manufacture, formulation, supply and use (MFSU) of acids
06 01 01*	sulphuric acid and sulphurous acid
06 01 02*	hydrochloric acid
06 01 03*	hydrofluoric acid
06 01 04*	phosphoric and phosphorous acid
06 01 05*	nitric acid and nitrous acid
06 01 06*	other acids
06 02	wastes from the MFSU of bases
06 02 01*	calcium hydroxide

Table S2.6 Permitted waste types and quantities for hazardous waste repackaging.	
Maximum Quantities	The total quantity of waste accepted at the facility shall not exceed 24,999 tonnes per year in total, of which no more than 1,250 tonnes per year shall be subject to this operation.
Exclusions	Wastes having any of the following characteristics shall not be accepted: Consisting solely or mainly of dusts, powders or loose fibres; Hazard codes HP1, HP9.
Waste code	Description
06 02 03*	ammonium hydroxide
06 02 04*	sodium and potassium hydroxide
06 02 05*	other bases
06 03	wastes from the MFSU of salts and their solutions and metallic oxides
06 03 11*	solid salts and solutions containing cyanides
06 03 13*	solid salts and solutions containing heavy metals
06 03 15*	metallic oxides containing heavy metals
06 04	metal-containing wastes other than those mentioned in 06 03
06 04 03*	wastes containing arsenic
06 04 04*	wastes containing mercury
06 04 05*	wastes containing other heavy metals
06 05	sludges from on-site effluent treatment
06 05 02*	sludges from on-site effluent treatment containing hazardous substances
06 06	wastes from the MFSU of sulphur chemicals, sulphur chemical processes and desulphurisation processes
06 06 02*	wastes containing hazardous sulphides
06 07	wastes from the MFSU of halogens and halogen chemical processes
06 07 02*	activated carbon from chlorine production
06 07 03*	barium sulphate sludge containing mercury
06 07 04*	solutions and acids, for example contact acid
06 08	wastes from the MFSU of silicon and silicon derivatives
06 08 02*	waste containing hazardous chlorosilanes
06 09	wastes from the MFSU of phosphorous chemicals and phosphorous chemical processes
06 09 03*	calcium-based reaction wastes containing or contaminated with hazardous substances
06 10	wastes from the MFSU of nitrogen chemicals, nitrogen chemical processes and fertiliser manufacture
06 10 02*	wastes containing hazardous substances
06 13	wastes from inorganic chemical processes not otherwise specified
06 13 01*	inorganic plant protection products, wood-preserving agents and other biocides
06 13 02*	spent activated carbon (except 06 07 02)
06 13 05*	soot
07	Wastes from organic chemical processes
07 01	wastes from the manufacture, formulation, supply and use (MFSU) of basic organic chemicals

Table S2.6 Permitted waste types and quantities for hazardous waste repackaging.	
Maximum Quantities	The total quantity of waste accepted at the facility shall not exceed 24,999 tonnes per year in total, of which no more than 1,250 tonnes per year shall be subject to this operation.
Exclusions	Wastes having any of the following characteristics shall not be accepted: Consisting solely or mainly of dusts, powders or loose fibres; Hazard codes HP1, HP9.
Waste code	Description
07 01 01*	aqueous washing liquids and mother liquors
07 01 03*	organic halogenated solvents, washing liquids and mother liquors
07 01 04*	other organic solvents, washing liquids and mother liquors
07 01 07*	halogenated still bottoms and reaction residues
07 01 08*	other still bottoms and reaction residues
07 01 09*	halogenated filter cakes and spent absorbents
07 01 10*	other filter cakes and spent absorbents
07 01 11*	sludges from on-site effluent treatment containing hazardous substances
07 02	wastes from the MFSU of plastics, synthetic rubber and man-made fibres
07 02 01*	aqueous washing liquids and mother liquors
07 02 03*	organic halogenated solvents, washing liquids and mother liquors
07 02 04*	other organic solvents, washing liquids and mother liquors
07 02 07*	halogenated still bottoms and reaction residues
07 02 08*	other still bottoms and reaction residues
07 02 09*	halogenated filter cakes and spent absorbents
07 02 10*	other filter cakes and spent absorbents
07 02 11*	sludges from on-site effluent treatment containing hazardous substances
07 02 14*	wastes from additives containing hazardous substances
07 02 16*	waste containing hazardous silicones
07 03	wastes from the MFSU of organic dyes and pigments (except 06 11)
07 03 01*	aqueous washing liquids and mother liquors
07 03 03*	organic halogenated solvents, washing liquids and mother liquors
07 03 04*	other organic solvents, washing liquids and mother liquors
07 03 07*	halogenated still bottoms and reaction residues
07 03 08*	other still bottoms and reaction residues
07 03 09*	halogenated filter cakes and spent absorbents
07 03 10*	other filter cakes and spent absorbents
07 03 11*	sludges from on-site effluent treatment containing hazardous substances
07 04	wastes from the MFSU of organic plant protection products (except 02 01 08 and 02 01 09), wood preserving agents (except 03 02) and other biocides
07 04 01*	aqueous washing liquids and mother liquors
07 04 03*	organic halogenated solvents, washing liquids and mother liquors
07 04 04*	other organic solvents, washing liquids and mother liquors
07 04 07*	halogenated still bottoms and reaction residues

Table S2.6 Permitted waste types and quantities for hazardous waste repackaging.	
Maximum Quantities	The total quantity of waste accepted at the facility shall not exceed 24,999 tonnes per year in total, of which no more than 1,250 tonnes per year shall be subject to this operation.
Exclusions	Wastes having any of the following characteristics shall not be accepted: Consisting solely or mainly of dusts, powders or loose fibres; Hazard codes HP1, HP9.
Waste code	Description
07 04 08*	other still bottoms and reaction residues
07 04 09*	halogenated filter cakes and spent absorbents
07 04 10*	other filter cakes and spent absorbents
07 04 11*	sludges from on-site effluent treatment containing hazardous substances
07 04 13*	solid wastes containing hazardous substances
07 05	wastes from the MFSU of pharmaceuticals
07 05 01*	aqueous washing liquids and mother liquors
07 05 03*	organic halogenated solvents, washing liquids and mother liquors
07 05 04*	other organic solvents, washing liquids and mother liquors
07 05 07*	halogenated still bottoms and reaction residues
07 05 08*	other still bottoms and reaction residues
07 05 09*	halogenated filter cakes and spent absorbents
07 05 10*	other filter cakes and spent absorbents
07 05 11*	sludges from on-site effluent treatment containing hazardous substances
07 05 13*	solid wastes containing hazardous substances
07 06	wastes from the MFSU of fats, grease, soaps, detergents, disinfectants and cosmetics
07 06 01*	aqueous washing liquids and mother liquors
07 06 03*	organic halogenated solvents, washing liquids and mother liquors
07 06 04*	other organic solvents, washing liquids and mother liquors
07 06 07*	halogenated still bottoms and reaction residues
07 06 08*	other still bottoms and reaction residues
07 06 09*	halogenated filter cakes and spent absorbents
07 06 10*	other filter cakes and spent absorbents
07 06 11*	sludges from on-site effluent treatment containing hazardous substances
07 07	wastes from the MFSU of fine chemicals and chemical products not otherwise specified
07 07 01*	aqueous washing liquids and mother liquors
07 07 03*	organic halogenated solvents, washing liquids and mother liquors
07 07 04*	other organic solvents, washing liquids and mother liquors
07 07 07*	halogenated still bottoms and reaction residues
07 07 08*	other still bottoms and reaction residues
07 07 09*	halogenated filter cakes and spent absorbents
07 07 10*	other filter cakes and spent absorbents

Table S2.6 Permitted waste types and quantities for hazardous waste repackaging.	
Maximum Quantities	The total quantity of waste accepted at the facility shall not exceed 24,999 tonnes per year in total, of which no more than 1,250 tonnes per year shall be subject to this operation.
Exclusions	Wastes having any of the following characteristics shall not be accepted: Consisting solely or mainly of dusts, powders or loose fibres; Hazard codes HP1, HP9.
Waste code	Description
07 07 11*	sludges from on-site effluent treatment containing hazardous substances
08	Wastes from the manufacture, formulation, supply and use (MFSU) of coatings (paints, varnishes and vitreous enamels), adhesives, sealants and printing inks
08 01	wastes from MFSU and removal of paint and varnish
08 01 11*	waste paint and varnish containing organic solvents or other hazardous substances
08 01 13*	sludges from paint or varnish containing organic solvents or other hazardous substances
08 01 15*	aqueous sludges containing paint or varnish containing organic solvents or other hazardous substances
08 01 17*	wastes from paint or varnish removal containing organic solvents or other hazardous substances
08 01 19*	aqueous suspensions containing paint or varnish containing organic solvents or other hazardous substances
08 01 21*	waste paint or varnish remover
08 03	wastes from MFSU of printing inks
08 03 12*	waste ink containing hazardous substances
08 03 14*	ink sludges containing hazardous substances
08 03 16*	waste etching solutions
08 03 17*	waste printing toner containing hazardous substances
08 03 19*	disperse oil
08 04	wastes from MFSU of adhesives and sealants (including water proofing products)
08 04 09*	waste adhesives and sealants containing organic solvents or other hazardous substances
08 04 11*	adhesive and sealant sludges containing organic solvents or other hazardous substances
08 04 13*	aqueous sludges containing adhesives or sealants containing organic solvents or other hazardous substances
08 04 15*	aqueous liquid waste containing adhesives or sealants containing organic solvents or other hazardous substances
08 04 17*	rosin oil
08 05	wastes not otherwise specified in 08
08 05 01*	waste isocyanates
09	Wastes from the photographic industry
09 01	wastes from the photographic industry
09 01 01*	water-based developer and activator solutions
09 01 02*	water-based offset plate developer solutions
09 01 03*	solvent-based developer solutions
09 01 04*	fixer solutions
09 01 05*	bleach solutions and bleach fixer solutions

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Maximum Quantities	The total quantity of waste accepted at the facility shall not exceed 24,999 tonnes per year in total, of which no more than 1,250 tonnes per year shall be subject to this operation.
Exclusions	Wastes having any of the following characteristics shall not be accepted: Consisting solely or mainly of dusts, powders or loose fibres; Hazard codes HP1, HP9.
Waste code	Description
09 01 06*	wastes containing silver from on-site treatment of photographic wastes
10	Wastes from thermal processes
10 01	wastes from power stations and other combustion plants (except 19)
10 01 04*	oil fly ash and boiler dust
10 01 09*	sulphuric acid
10 01 13*	fly ash from emulsified hydrocarbons used as fuel
10 01 14*	bottom ash, slag and boiler dust from co-incineration containing hazardous substances
10 01 16*	fly ash from co-incineration containing hazardous substances
10 01 18*	wastes from gas cleaning containing hazardous substances
10 01 20*	sludges from on-site effluent treatment containing hazardous substances
10 01 22*	aqueous sludges from boiler cleansing containing hazardous substances
10 02	wastes from the iron and steel industry
10 02 07*	solid wastes from gas treatment containing hazardous substances
10 02 11*	wastes from cooling-water treatment containing oil
10 02 13*	sludges and filter cakes from gas treatment containing hazardous substances
10 03	wastes from aluminium thermal metallurgy
10 03 04*	primary production slags
10 03 08*	salt slags from secondary production
10 03 09*	black drosses from secondary production
10 03 15*	skimmings that are flammable or emit, upon contact with water, flammable gases in hazardous quantities
10 03 17*	tar-containing wastes from anode manufacture
10 03 19*	flue-gas dust containing hazardous substances
10 03 21*	other particulates and dust (including ball-mill dust) containing hazardous substances
10 03 23*	solid wastes from gas treatment containing hazardous substances
10 03 25*	sludges and filter cakes from gas treatment containing hazardous substances
10 03 27*	wastes from cooling-water treatment containing oil
10 03 29*	wastes from treatment of salt slags and black drosses containing hazardous substances
10 04	wastes from lead thermal metallurgy
10 04 01*	slags from primary and secondary production
10 04 02*	dross and skimmings from primary and secondary production
10 04 03*	calcium arsenate
10 04 04*	flue-gas dust
10 04 05*	other particulates and dust

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Exclusions	Wastes having any of the following characteristics shall not be accepted: Consisting solely or mainly of dusts, powders or loose fibres; Hazard codes HP1, HP9.
Waste code	Description
10 04 06*	solid wastes from gas treatment
10 04 07*	sludges and filter cakes from gas treatment
10 04 09*	wastes from cooling-water treatment containing oil
10 05	wastes from zinc thermal metallurgy
10 05 03*	flue-gas dust
10 05 05*	solid waste from gas treatment
10 05 06*	sludges and filter cakes from gas treatment
10 05 09	wastes from cooling-water treatment other than those mentioned in 10 05 08
10 05 10*	dross and skimmings that are flammable or emit, upon contact with water, flammable gases in hazardous quantities
10 06	wastes from copper thermal metallurgy
10 06 03*	flue-gas dust
10 06 06*	solid wastes from gas treatment
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 08*	salt slag from primary and secondary production
10 08 10*	dross and skimmings that are flammable or emit, upon contact with water, flammable gases in hazardous quantities
10 08 12*	tar-containing wastes from anode manufacture
10 08 15*	flue-gas dust containing hazardous substances
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 09	wastes from casting of ferrous pieces
10 09 05*	casting cores and moulds which have not undergone pouring containing hazardous substances
10 09 07*	casting cores and moulds which have undergone pouring containing hazardous substances
10 09 09*	flue-gas dust containing hazardous substances
10 09 11*	other particulates containing hazardous substances
10 09 13*	waste binders containing hazardous substances
10 09 15*	waste crack-indicating agent containing hazardous substances
10 10	wastes from casting of non-ferrous pieces
10 10 05*	casting cores and moulds which have not undergone pouring, containing hazardous substances

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Maximum Quantities	The total quantity of waste accepted at the facility shall not exceed 24,999 tonnes per year in total, of which no more than 1,250 tonnes per year shall be subject to this operation.
Exclusions	Wastes having any of the following characteristics shall not be accepted: Consisting solely or mainly of dusts, powders or loose fibres; Hazard codes HP1, HP9.
Waste code	Description
10 10 07*	casting cores and moulds which have undergone pouring, containing hazardous substances
10 10 09*	flue-gas dust containing hazardous substances
10 10 11*	other particulates containing hazardous substances
10 10 13*	waste binders containing hazardous substances
10 10 15*	waste crack-indicating agent containing hazardous substances
10 11	wastes from manufacture of glass and glass products
10 11 09*	waste preparation mixture before thermal processing, containing hazardous substances
10 11 11*	waste glass in small particles and glass powder containing heavy metals (for example from cathode ray tubes)
10 11 13*	glass-polishing and -grinding sludge containing hazardous substances
10 11 15*	solid wastes from flue-gas treatment containing hazardous substances
10 11 17*	sludges and filter cakes from flue-gas treatment containing hazardous substances
10 11 19*	solid wastes from on-site effluent treatment containing hazardous substances
10 12	wastes from manufacture of ceramic goods, bricks, tiles and construction products
10 12 09*	solid wastes from gas treatment containing hazardous substances
10 12 11*	wastes from glazing containing heavy metals
10 13	wastes from manufacture of cement, lime and plaster and articles and products made from them
10 13 12*	solid wastes from gas treatment containing hazardous substances
10 14	waste from crematoria
10 14 01*	waste from gas cleaning containing mercury
11	Wastes from chemical surface treatment and coating of metals and other materials; non-ferrous hydro-metallurgy
11 01	wastes from chemical surface treatment and coating of metals and other materials (for example galvanic processes, zinc coating processes, pickling processes, etching, phosphating, alkaline degreasing, anodising)
11 01 05*	pickling acids
11 01 06*	acids not otherwise specified
11 01 07*	pickling bases
11 01 08*	phosphatising sludges
11 01 09*	sludges and filter cakes containing hazardous substances
11 01 11*	aqueous rinsing liquids containing hazardous substances
11 01 13*	degreasing wastes containing hazardous substances
11 01 15*	eluate and sludges from membrane systems or ion exchange systems containing hazardous substances

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Maximum Quantities	The total quantity of waste accepted at the facility shall not exceed 24,999 tonnes per year in total, of which no more than 1,250 tonnes per year shall be subject to this operation.
Exclusions	Wastes having any of the following characteristics shall not be accepted: Consisting solely or mainly of dusts, powders or loose fibres; Hazard codes HP1, HP9.
Waste code	Description
11 01 16*	saturated or spent ion exchange resins
11 01 98*	other wastes containing hazardous substances
11 02	wastes from non-ferrous hydrometallurgical processes
11 02 02*	sludges from zinc hydrometallurgy (including jarosite, goethite)
11 02 05*	wastes from copper hydrometallurgical processes containing hazardous substances
11 02 07*	other wastes containing hazardous substances
11 03	sludges and solids from tempering processes
11 03 01*	wastes containing cyanide
11 03 02*	other wastes
11 05	wastes from hot galvanising processes
11 05 03*	solid wastes from gas treatment
11 05 04*	spent flux
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
12 01 20*	spent grinding bodies and grinding materials containing hazardous substances
12 03	wastes from water and steam degreasing processes (except 11)
12 03 01*	aqueous washing liquids
12 03 02*	steam degreasing wastes
13	Oil wastes and wastes of liquid fuels (except edible oils, and those in chapters 05, 12 and 19)
13 01	waste hydraulic oils
13 01 04*	chlorinated emulsions
13 01 05*	non-chlorinated emulsions

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Exclusions	Wastes having any of the following characteristics shall not be accepted: Consisting solely or mainly of dusts, powders or loose fibres; Hazard codes HP1, HP9.
Waste code	Description
13 01 09*	mineral-based chlorinated hydraulic oils
13 01 10*	mineral based non-chlorinated hydraulic oils
13 01 11*	synthetic hydraulic oils
13 01 12*	readily biodegradable hydraulic oils
13 01 13*	other hydraulic oils
13 02	waste engine, gear and lubricating oils
13 02 04*	mineral-based chlorinated engine, gear and lubricating oils
13 02 05*	mineral-based non-chlorinated engine, gear and lubricating oils
13 02 06*	synthetic engine, gear and lubricating oils
13 02 07*	readily biodegradable engine, gear and lubricating oils
13 02 08*	other engine, gear and lubricating oils
13 03	waste insulating and heat transmission oils
13 03 06*	mineral-based chlorinated insulating and heat transmission oils other than those mentioned in 13 03 01
13 03 07*	mineral-based non-chlorinated insulating and heat transmission oils
13 03 08*	synthetic insulating and heat transmission oils
13 03 09*	readily biodegradable insulating and heat transmission oils
13 03 10*	other insulating and heat transmission oils
13 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
14	Waste organic solvents, refrigerants and propellants (except 07 and 08)
14 06	waste organic solvents, refrigerants and foam/aerosol propellants

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Maximum Quantities	The total quantity of waste accepted at the facility shall not exceed 24,999 tonnes per year in total, of which no more than 1,250 tonnes per year shall be subject to this operation.
Exclusions	Wastes having any of the following characteristics shall not be accepted: Consisting solely or mainly of dusts, powders or loose fibres; Hazard codes HP1, HP9.
Waste code	Description
14 06 01*	chlorofluorocarbons, HCFC, HFC
14 06 02*	other halogenated solvents and solvent mixtures
14 06 03*	other solvents and solvent mixtures
14 06 04*	sludges or solid wastes containing halogenated solvents
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
15 02	absorbents, filter materials, wiping cloths and protective clothing
15 02 02*	absorbents, filter materials (including oil filters not otherwise specified), wiping cloths, protective clothing contaminated by hazardous substances
16	Wastes not otherwise specified in the list
16 01	end-of-life vehicles from different means of transport (including off-road machinery) and wastes from dismantling of end-of-life vehicles and vehicle maintenance (except 13, 14, 16 06 and 16 08)
16 01 07*	oil filters
16 01 08*	components containing mercury
16 01 09*	components containing PCBs
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 09*	transformers and capacitors containing PCBs
16 02 10*	discarded equipment containing or contaminated by PCBs other than those mentioned in 16 02 09
16 02 11*	discarded equipment containing chlorofluorocarbons, HCFC, HFC
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

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Exclusions	Wastes having any of the following characteristics shall not be accepted: Consisting solely or mainly of dusts, powders or loose fibres; Hazard codes HP1, HP9.
Waste code	Description
16 05 06*	laboratory chemicals, consisting of or containing hazardous substances, including mixtures of laboratory chemicals
16 05 07*	discarded inorganic chemicals consisting of or containing hazardous substances
16 05 08*	discarded organic chemicals consisting of or 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 08 05*	spent catalysts containing phosphoric acid
16 08 06*	spent liquids used as catalysts
16 08 07*	spent catalysts contaminated with hazardous substances
16 09	oxidising substances
16 09 01*	permanganates, for example potassium permanganate
16 09 02*	chromates, for example potassium chromate, potassium or sodium dichromate
16 09 03*	peroxides, for example hydrogen peroxide
16 09 04*	oxidising substances, not otherwise specified
16 10	aqueous liquid wastes destined for off-site treatment
16 10 01*	aqueous liquid wastes containing hazardous substances
16 10 03*	aqueous concentrates containing hazardous substances
16 11	waste linings and refractories
16 11 01*	carbon-based linings and refractories from metallurgical processes containing hazardous substances
16 11 03*	other linings and refractories from metallurgical processes containing hazardous substances
16 11 05*	linings and refractories from non-metallurgical processes containing hazardous substances
17	Construction and demolition wastes (including excavated soil from contaminated sites)
17 01	concrete, bricks, tiles and ceramics

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Exclusions	Wastes having any of the following characteristics shall not be accepted: Consisting solely or mainly of dusts, powders or loose fibres; Hazard codes HP1, HP9.
Waste code	Description
17 01 06*	mixtures of, or separate fractions of concrete, bricks, tiles and ceramics containing hazardous substances
17 02	wood, glass and plastic
17 02 04*	glass, plastic and wood containing or contaminated with hazardous substances
17 03	bituminous mixtures, coal tar and tarred products
17 03 01*	bituminous mixtures containing coal tar
17 03 03*	coal tar and tarred products
17 04	metals (including their alloys)
17 04 09*	metal waste contaminated with hazardous substances
17 04 10*	cables containing oil, coal tar and other hazardous substances
17 05	soil (including excavated soil from contaminated sites), stones and dredging spoil
17 05 03*	soil and stones containing hazardous substances
17 05 07*	track ballast containing hazardous substances
17 06	insulation materials and asbestos-containing construction materials
17 06 03*	other insulation materials consisting of or containing hazardous substances
17 08	gypsum-based construction material
17 08 01*	gypsum-based construction materials contaminated with hazardous substances
17 09	other construction and demolition wastes
17 09 01*	construction and demolition wastes containing mercury
17 09 02*	construction and demolition wastes containing PCB (for example PCB- containing sealants, PCB-containing resin-based floorings, PCB-containing sealed glazing units, PCB-containing capacitors)
17 09 03*	other construction and demolition wastes (including mixed wastes) containing hazardous substances
18	Wastes from human or animal health care and/or related research (except kitchen and restaurant wastes not arising from immediate health care)
18 01	wastes from natal care, diagnosis, treatment or prevention of disease in humans
18 01 06*	chemicals consisting of or containing hazardous substances
18 01 08*	cytotoxic and cytostatic medicines
18 01 10*	amalgam waste from dental care
18 02	wastes from research, diagnosis, treatment or prevention of disease involving animals
18 02 05*	chemicals consisting of or containing hazardous substances
18 02 07*	cytotoxic and cytostatic medicines
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

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Exclusions	Wastes having any of the following characteristics shall not be accepted: Consisting solely or mainly of dusts, powders or loose fibres; Hazard codes HP1, HP9.
Waste code	Description
19 01	wastes from incineration or pyrolysis of waste
19 01 05*	filter cake from gas treatment
19 01 06*	aqueous liquid wastes from gas treatment and other aqueous liquid wastes
19 01 07*	solid wastes from gas treatment
19 01 10*	spent activated carbon from flue-gas treatment
19 01 11*	bottom ash and slag containing hazardous substances
19 01 13*	fly ash containing hazardous substances
19 01 15*	boiler dust containing hazardous substances
19 01 17*	pyrolysis wastes containing hazardous substances
19 02	wastes from physico/chemical treatments of waste (including dechromatation, decyanidation, neutralisation)
19 02 04*	premixed wastes composed of at least one hazardous waste
19 02 05*	sludges from physico/chemical treatment containing hazardous substances
19 02 07*	oil and concentrates from separation
19 02 08*	liquid combustible wastes containing hazardous substances
19 02 09*	solid combustible wastes containing hazardous substances
19 02 11*	other wastes containing hazardous substances
19 03	stabilised/solidified wastes
19 03 04*	wastes marked as hazardous, partly stabilised other than 19 03 08
19 03 06*	wastes marked as hazardous, solidified
19 04	vitrified waste and wastes from vitrification
19 04 02*	fly ash and other flue-gas treatment wastes
19 04 03*	non-vitrified solid phase
19 08	wastes from waste water treatment plants not otherwise specified
19 08 06*	saturated or spent ion exchange resins
19 08 07*	solutions and sludges from regeneration of ion exchangers
19 08 10*	grease and oil mixture from oil/water separation other than those mentioned in 19 08 09
19 08 11*	sludges containing hazardous substances from biological treatment of industrial waste water
19 08 13*	sludges containing hazardous substances from other treatment of industrial waste water
19 10	wastes from shredding of metal-containing wastes
19 10 03*	fluff-light fraction and dust containing hazardous substances
19 10 05*	other fractions containing hazardous substances
19 11	wastes from oil regeneration

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Exclusions	Wastes having any of the following characteristics shall not be accepted: Consisting solely or mainly of dusts, powders or loose fibres; Hazard codes HP1, HP9.
Waste code	Description
19 11 01*	spent filter clays
19 11 02*	acid tars
19 11 03*	aqueous liquid wastes
19 11 04*	wastes from cleaning of fuel with bases
19 11 05*	sludges from on-site effluent treatment containing hazardous substances
19 11 07*	wastes from flue-gas cleaning
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
19 13	wastes from soil and groundwater remediation
19 13 01*	solid wastes from soil remediation containing hazardous substances
19 13 03*	sludges from soil remediation containing hazardous substances
19 13 05*	sludges from groundwater remediation containing hazardous substances
19 13 07*	aqueous liquid wastes and aqueous concentrates from groundwater remediation 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 15*	alkalines
20 01 17*	photochemicals
20 01 19*	pesticides
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 31*	cytotoxic and cytostatic medicines
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 S2.7 Permitted waste types and quantities for solvent reclamation.	
Maximum Quantities	The total quantity of waste accepted at the facility shall not exceed 24,999 tonnes per year in total, of which no more than 50 tonnes per year shall be subject to this operation.
Exclusions	Wastes having any of the following characteristics shall not be accepted: Consisting solely or mainly of dusts, powders or loose fibres; Hazard codes HP1, HP9.
Waste code	Description
04	Wastes from the leather, fur and textile industries
04 01	wastes from the leather and fur industry
04 01 03*	degreasing wastes containing solvents without a liquid phase
04 02	wastes from the textile industry
04 02 14*	wastes from finishing containing organic solvents
07	Wastes from organic chemical processes
07 02	wastes from the MFSU of plastics, synthetic rubber and man-made fibres
07 02 03*	organic halogenated solvents, washing liquids and mother liquors
07 02 04*	other organic solvents, washing liquids and mother liquors
07 02 07*	halogenated still bottoms and reaction residues
07 02 08*	other still bottoms and reaction residues
07 02 16*	waste containing hazardous silicones
07 03	wastes from the MFSU of organic dyes and pigments (except 06 11)
07 03 01*	aqueous washing liquids and mother liquors
07 03 03*	organic halogenated solvents, washing liquids and mother liquors
07 03 04*	other organic solvents, washing liquids and mother liquors
07 04	wastes from the MFSU of organic plant protection products (except 02 01 08 and 02 01 09), wood preserving agents (except 03 02) and other biocides
07 04 03*	organic halogenated solvents, washing liquids and mother liquors
07 04 04*	other organic solvents, washing liquids and mother liquors
07 05	wastes from the MFSU of pharmaceuticals
07 05 03*	organic halogenated solvents, washing liquids and mother liquors
07 05 04*	other organic solvents, washing liquids and mother liquors
07 06	wastes from the MFSU of fats, grease, soaps, detergents, disinfectants and cosmetics
07 06 03*	organic halogenated solvents, washing liquids and mother liquors
07 06 04*	other organic solvents, washing liquids and mother liquors
07 07	wastes from the MFSU of fine chemicals and chemical products not otherwise specified
07 07 03*	organic halogenated solvents, washing liquids and mother liquors
07 07 04*	other organic solvents, washing liquids and mother liquors
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 17*	wastes from paint or varnish removal containing organic solvents or other hazardous substances

Table S2.7 Permitted waste types and quantities for solvent reclamation.	
Maximum Quantities	The total quantity of waste accepted at the facility shall not exceed 24,999 tonnes per year in total, of which no more than 50 tonnes per year shall be subject to this operation.
Exclusions	Wastes having any of the following characteristics shall not be accepted: Consisting solely or mainly of dusts, powders or loose fibres; Hazard codes HP1, HP9.
Waste code	Description
08 01 21*	waste paint or varnish remover
11	Wastes from chemical surface treatment and coating of metals and other materials; non-ferrous hydro-metallurgy
11 01	wastes from chemical surface treatment and coating of metals and other materials (for example galvanic processes, zinc coating processes, pickling processes, etching, phosphating, alkaline degreasing, anodising)
11 01 13*	degreasing wastes containing hazardous substances
12	Wastes from shaping and physical and mechanical surface treatment of metals and plastics
12 01	wastes from shaping and physical and mechanical surface treatment of metals and plastics
12 01 06*	mineral-based machining oils containing halogens (except emulsions and solutions)
12 01 08*	machining emulsions and solutions containing halogens
16	Wastes not otherwise specified in the list
16 05	gases in pressure containers and discarded chemicals
16 05 06*	laboratory chemicals, consisting of or containing hazardous substances, including mixtures of laboratory chemicals
16 05 07*	discarded inorganic chemicals consisting of or containing hazardous substances
16 05 08*	discarded organic chemicals consisting of or 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

Table S2.8 Permitted waste types and quantities for oil treatment	
Maximum Quantities	The total quantity of waste accepted at the facility shall not exceed 24,999 tonnes per year in total, of which no more than 200 tonnes per year shall be subject to this operation.
Exclusions	Wastes having any of the following characteristics shall not be accepted: Consisting solely or mainly of dusts, powders or loose fibres. Hazard codes HP1, HP9
Waste code	Description
05	Wastes from petroleum refining, natural gas purification and pyrolytic treatment of coal
05 01	wastes from petroleum refining
05 01 04*	acid alkyl sludges
05 01 05*	oil spills
05 01 06*	oily sludges from maintenance operations of the plant or equipment

Table S2.8 Permitted waste types and quantities for oil treatment	
Maximum Quantities	The total quantity of waste accepted at the facility shall not exceed 24,999 tonnes per year in total, of which no more than 200 tonnes per year shall be subject to this operation.
Exclusions	Wastes having any of the following characteristics shall not be accepted: Consisting solely or mainly of dusts, powders or loose fibres. Hazard codes HP1, HP9
Waste code	Description
05 01 07*	acid tars
05 01 08*	other tars
05 01 09*	sludges from on-site effluent treatment containing hazardous substances
05 01 11*	wastes from cleaning of fuels with bases
05 01 12*	oil containing acids
05 06	wastes from the pyrolytic treatment of coal
05 06 01*	acid tars
05 06 03*	other tars
05 07	wastes from natural gas purification and transportation
05 07 01*	wastes containing mercury

Table S2.9 Permitted waste types and quantities for hazardous container washing	
Maximum Quantities	The total quantity of waste accepted at the facility shall not exceed 24,999 tonnes per year in total, of which no more than 1000 tonnes per year shall be subject to this operation.
Exclusions	Wastes having any of the following characteristics shall not be accepted: Consisting solely or mainly of dusts, powders or loose fibres; Hazard codes HP1, HP9.
Waste code	Description
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

Table S2.10 Permitted Waste types and quantities for refrigeration treatment	
Maximum Quantities	The total quantity of waste accepted at the facility shall not exceed 24,999 tonnes per year in total. The quantity of waste accepted for this activity shall be as approved under pre-operational condition PO6.
Exclusions	Wastes having any of the following characteristics shall not be accepted: Consisting solely or mainly of dusts, powders or loose fibres; Hazard codes HP1, HP9.
Waste Code	Description
16	Wastes not otherwise specified in the list
16 02	wastes from electrical and electronic equipment
16 02 11*	discarded equipment containing chlorofluorocarbons, HCFC, HFC
16 02 13*	discarded equipment containing hazardous components other than those mentioned in 16 02 09 to 16 02 12
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 23*	Discarded equipment containing chlorofluorocarbons
20 01 35*	discarded electrical and electronic equipment other than those mentioned in 20 01 21 and 20 01 23 containing hazardous components

Table S2.11 Permitted waste types and quantities for non-hazardous WEEE treatment and storage.	
Maximum Quantities	The total quantity of waste accepted at the facility shall not exceed 24,999 tonnes per year in total, of which no more than 250 tonnes per year shall be subject to treatment under this operation.
Exclusions	Wastes having any of the following characteristics shall not be accepted: Consisting solely or mainly of dusts, powders or loose fibres
Waste code	Description
16	Wastes not otherwise specified in the list
16 02	wastes from electrical and electronic equipment
16 02 14	discarded equipment other than those mentioned in 16 02 09 to 16 02 13
16 02 16	components removed from discarded equipment other than those mentioned in 16 02 15
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 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

Table S2.12 Permitted waste types and quantities for non-hazardous waste treatment and storage (excluding WEEE).	
Maximum Quantities	The total quantity of waste accepted at the facility shall not exceed 24,999 tonnes per year in total, of which no more than 1000 tonnes per year shall be subject to treatment under this operation.
Exclusions	Wastes having any of the following characteristics shall not be accepted: Consisting solely or mainly of dusts, powders or loose fibres.
Waste code	Description
01	Wastes resulting from exploration, mining, quarrying, and physical and chemical treatment of minerals
01 03	wastes from physical and chemical processing of metalliferous minerals
01 03 08	dusty and powdery wastes other than those mentioned in 01 03 07
01 04	wastes from physical and chemical processing of non-metalliferous minerals
01 04 09	waste sand and clays
01 04 10	dusty and powdery wastes other than those mentioned in 01 04 07
01 04 13	wastes from stone cutting and sawing other than those mentioned in 01 04 07
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 01	sludges from washing and cleaning
02 01 03	plant-tissue waste
02 01 04	waste plastics (except packaging)
02 01 09	agrochemical waste other than those mentioned in 02 01 08
02 01 10	waste metal

Table S2.12 Permitted waste types and quantities for non-hazardous waste treatment and storage (excluding WEEE).	
Maximum Quantities	The total quantity of waste accepted at the facility shall not exceed 24,999 tonnes per year in total, of which no more than 1000 tonnes per year shall be subject to treatment under this operation.
Exclusions	Wastes having any of the following characteristics shall not be accepted: Consisting solely or mainly of dusts, powders or loose fibres.
Waste code	Description
02 02	wastes from the preparation and processing of meat, fish and other foods of animal origin
02 02 01	sludges from washing and cleaning
02 02 03	materials unsuitable for consumption or processing
02 02 04	sludges from on-site effluent treatment
02 03	wastes from fruit, vegetables, cereals, edible oils, cocoa, coffee, tea and tobacco preparation and processing; conserve production; yeast and yeast extract production, molasses preparation and fermentation
02 03 01	sludges from washing, cleaning, peeling, centrifuging and separation
02 03 02	wastes from preserving agents
02 03 03	wastes from solvent extraction
02 03 04	materials unsuitable for consumption or processing
02 03 05	sludges from on-site effluent treatment
02 04	wastes from sugar processing
02 04 01	soil from cleaning and washing beet
02 04 02	off-specification calcium carbonate
02 04 03	sludges from on-site effluent treatment
02 05	wastes from the dairy products industry
02 05 01	materials unsuitable for consumption or processing
02 05 02	sludges from on-site effluent treatment
02 06	wastes from the baking and confectionery industry
02 06 01	materials unsuitable for consumption or processing
02 06 02	wastes from preserving agents
02 06 03	sludges from on-site effluent treatment
02 07	wastes from the production of alcoholic and non-alcoholic beverages (except coffee, tea and cocoa)
02 07 01	wastes from washing, cleaning and mechanical reduction of raw materials
02 07 02	wastes from spirits distillation
02 07 03	wastes from chemical treatment
02 07 04	materials unsuitable for consumption or processing
02 07 05	sludges from on-site effluent treatment
03	Wastes from wood processing and the production of panels and furniture, pulp, paper and cardboard
03 01	wastes from wood processing and the production of panels and furniture

Table S2.12 Permitted waste types and quantities for non-hazardous waste treatment and storage (excluding WEEE).

Maximum Quantities	The total quantity of waste accepted at the facility shall not exceed 24,999 tonnes per year in total, of which no more than 1000 tonnes per year shall be subject to treatment under this operation.
Exclusions	Wastes having any of the following characteristics shall not be accepted: Consisting solely or mainly of dusts, powders or loose fibres.
Waste code	Description
03 01 05	sawdust, shavings, cuttings, wood, particle board and veneer other than those mentioned in 03 01 04
03 03	wastes from pulp, paper and cardboard production and processing
03 03 02	green liquor sludge (from recovery of cooking liquor)
03 03 08	wastes from sorting of paper and cardboard destined for recycling
03 03 09	lime mud waste
03 03 10	fibre rejects, fibre-, filler- and coating-sludges from mechanical separation
03 03 11	sludges from on-site effluent treatment other than those mentioned in 03 03 10
04	Wastes from the leather, fur and textile industries
04 01	wastes from the leather and fur industry
04 01 01	fleshings and lime split wastes
04 01 02	liming waste
04 01 04	tanning liquor containing chromium
04 01 05	tanning liquor free of chromium
04 01 06	sludges, in particular from on-site effluent treatment containing chromium
04 01 07	sludges, in particular from on-site effluent treatment free of chromium
04 01 08	waste tanned leather (blue sheetings, shavings, cuttings, buffing dust) containing chromium
04 02	wastes from the textile industry
04 02 09	wastes from composite materials (impregnated textile, elastomer, plastomer)
04 02 10	organic matter from natural products (for example grease, wax)
04 02 15	wastes from finishing other than those mentioned in 04 02 14
04 02 17	dyestuffs and pigments other than those mentioned in 04 02 16
04 02 20	sludges from on-site effluent treatment other than those mentioned in 04 02 19
04 02 21	wastes from unprocessed textile fibres
04 02 22	wastes from processed textile fibres
05	Wastes from petroleum refining, natural gas purification and pyrolytic treatment of coal
05 01	wastes from petroleum refining
05 01 10	sludges from on-site effluent treatment other than those mentioned in 05 01 09
05 01 13	boiler feedwater sludges
05 01 14	wastes from cooling columns
05 01 16	sulphur-containing wastes from petroleum desulphurisation
05 01 17	bitumen
05 06	wastes from the pyrolytic treatment of coal

Table S2.12 Permitted waste types and quantities for non-hazardous waste treatment and storage (excluding WEEE).	
Maximum Quantities	The total quantity of waste accepted at the facility shall not exceed 24,999 tonnes per year in total, of which no more than 1000 tonnes per year shall be subject to treatment under this operation.
Exclusions	Wastes having any of the following characteristics shall not be accepted: Consisting solely or mainly of dusts, powders or loose fibres.
Waste code	Description
05 06 04	waste from cooling columns
05 07	wastes from natural gas purification and transportation
05 07 02	wastes containing sulphur
06	Wastes from inorganic chemical processes
06 03	wastes from the MFSU of salts and their solutions and metallic oxides
06 03 14	solid salts and solutions other than those mentioned in 06 03 11 and 06 03 13
06 03 16	metallic oxides other than those mentioned in 06 03 15
06 05	sludges from on-site effluent treatment
06 05 03	sludges from on-site effluent treatment other than those mentioned in 06 05 02
06 06	wastes from the MFSU of sulphur chemicals, sulphur chemical processes and desulphurisation processes
06 06 03	wastes containing sulphides other than those mentioned in 06 06 02
06 09	wastes from the MFSU of phosphorous chemicals and phosphorous chemical processes
06 09 02	phosphorous slag
06 09 04	calcium-based reaction wastes other than those mentioned in 06 09 03
06 11	wastes from the manufacture of inorganic pigments and opacifiers
06 11 01	calcium-based reaction wastes from titanium dioxide production
06 13	wastes from inorganic chemical processes not otherwise specified
06 13 03	carbon black
07	Wastes from organic chemical processes
07 01	wastes from the manufacture, formulation, supply and use (MFSU) of basic organic chemicals
07 01 12	sludges from on-site effluent treatment other than those mentioned in 07 01 11
07 02	wastes from the MFSU of plastics, synthetic rubber and man-made fibres
07 02 12	sludges from on-site effluent treatment other than those mentioned in 07 02 11
07 02 13	waste plastic
07 02 15	wastes from additives other than those mentioned in 07 02 14
07 02 17	waste containing silicones other than those mentioned in 07 02 16
07 03	wastes from the MFSU of organic dyes and pigments (except 06 11)
07 03 12	sludges from on-site effluent treatment other than those mentioned in 07 03 11
07 04	wastes from the MFSU of organic plant protection products (except 02 01 08 and 02 01 09), wood preserving agents (except 03 02) and other biocides
07 04 12	sludges from on-site effluent treatment other than those mentioned in 07 04 11
07 05	wastes from the MFSU of pharmaceuticals

Table S2.12 Permitted waste types and quantities for non-hazardous waste treatment and storage (excluding WEEE).	
Maximum Quantities	The total quantity of waste accepted at the facility shall not exceed 24,999 tonnes per year in total, of which no more than 1000 tonnes per year shall be subject to treatment under this operation.
Exclusions	Wastes having any of the following characteristics shall not be accepted: Consisting solely or mainly of dusts, powders or loose fibres.
Waste code	Description
07 05 12	sludges from on-site effluent treatment other than those mentioned in 07 05 11
07 05 14	solid wastes other than those mentioned in 07 05 13
07 06	wastes from the MFSU of fats, grease, soaps, detergents, disinfectants and cosmetics
07 06 12	sludges from on-site effluent treatment other than those mentioned in 07 06 11
07 07	wastes from the MFSU of fine chemicals and chemical products not otherwise specified
07 07 12	sludges from on-site effluent treatment other than those mentioned in 07 07 11
08	Wastes from the manufacture, formulation, supply and use (MFSU) of coatings (paints, varnishes and vitreous enamels), adhesives, sealants and printing inks
08 01	wastes from MFSU and removal of paint and varnish
08 01 12	waste paint and varnish other than those mentioned in 08 01 11
08 01 14	sludges from paint or varnish other than those mentioned in 08 01 13
08 01 16	aqueous sludges containing paint or varnish other than those mentioned in 08 01 15
08 01 18	wastes from paint or varnish removal other than those mentioned in 08 01 17
08 01 20	aqueous suspensions containing paint or varnish other than those mentioned in 08 01 19
08 02	wastes from MFSU of other coatings (including ceramic materials)
08 02 01	waste coating powders
08 02 02	aqueous sludges containing ceramic materials
08 02 03	aqueous suspensions containing ceramic materials
08 03	wastes from MFSU of printing inks
08 03 07	aqueous sludges containing ink
08 03 08	aqueous liquid waste containing ink
08 03 13	waste ink other than those mentioned in 08 03 12
08 03 15	ink sludges other than those mentioned in 08 03 14
08 03 18	waste printing toner other than those mentioned in 08 03 17
08 04	wastes from MFSU of adhesives and sealants (including water proofing products)
08 04 10	waste adhesives and sealants other than those mentioned in 08 04 09
08 04 12	adhesive and sealant sludges other than those mentioned in 08 04 11
08 04 14	aqueous sludges containing adhesives or sealants other than those mentioned in 08 04 13
08 04 16	aqueous liquid waste containing adhesives or sealants other than those mentioned in 08 04 15
09	Wastes from the photographic industry
09 01	wastes from the photographic industry
09 01 07	photographic film and paper containing silver or silver compounds

Table S2.12 Permitted waste types and quantities for non-hazardous waste treatment and storage (excluding WEEE).	
Maximum Quantities	The total quantity of waste accepted at the facility shall not exceed 24,999 tonnes per year in total, of which no more than 1000 tonnes per year shall be subject to treatment under this operation.
Exclusions	Wastes having any of the following characteristics shall not be accepted: Consisting solely or mainly of dusts, powders or loose fibres.
Waste code	Description
09 01 08	photographic film and paper free of silver or silver compounds
09 01 10	single-use cameras without batteries
09 01 12	single-use cameras containing batteries other than those mentioned in 09 01 11
10	Wastes from thermal processes
10 01	wastes from power stations and other combustion plants (except 19)
10 01 01	bottom ash, slag and boiler dust (excluding boiler dust mentioned in 10 01 04)
10 01 02	coal fly ash
10 01 03	fly ash from peat and untreated wood
10 01 05	calcium-based reaction wastes from flue-gas desulphurisation in solid form
10 01 07	calcium-based reaction wastes from flue-gas desulphurisation in sludge form
10 01 15	bottom ash, slag and boiler dust from co-incineration other than those mentioned in 10 01 14
10 01 17	fly ash from co-incineration other than those mentioned in 10 01 16
10 01 19	wastes from gas cleaning other than those mentioned in 10 01 05, 10 01 07 and 10 01 18
10 01 21	sludges from on-site effluent treatment other than those mentioned in 10 01 20
10 01 23	aqueous sludges from boiler cleansing other than those mentioned in 10 01 22
10 01 24	sands from fluidised beds
10 01 25	wastes from fuel storage and preparation of coal-fired power plants
10 01 26	wastes from cooling-water treatment
10 02	wastes from the iron and steel industry
10 02 01	wastes from the processing of slag
10 02 02	unprocessed slag
10 02 08	solid wastes from gas treatment other than those mentioned in 10 02 07
10 02 10	mill scales
10 02 12	wastes from cooling-water treatment other than those mentioned in 10 02 11
10 02 14	sludges and filter cakes from gas treatment other than those mentioned in 10 02 13
10 02 15	other sludges and filter cakes
10 03	wastes from aluminium thermal metallurgy
10 03 02	anode scraps
10 03 05	waste alumina
10 03 16	skimmings other than those mentioned in 10 03 15
10 03 18	carbon-containing wastes from anode manufacture other than those mentioned in 10 03 17
10 03 20	flue-gas dust other than those mentioned in 10 03 19
10 03 22	other particulates and dust (including ball-mill dust) other than those mentioned in 10 03 21

Table S2.12 Permitted waste types and quantities for non-hazardous waste treatment and storage (excluding WEEE).

Maximum Quantities	The total quantity of waste accepted at the facility shall not exceed 24,999 tonnes per year in total, of which no more than 1000 tonnes per year shall be subject to treatment under this operation.
Exclusions	Wastes having any of the following characteristics shall not be accepted: Consisting solely or mainly of dusts, powders or loose fibres.
Waste code	Description
10 03 24	solid wastes from gas treatment other than those mentioned in 10 03 23
10 03 26	sludges and filter cakes from gas treatment other than those mentioned in 10 03 25
10 03 28	wastes from cooling-water treatment other than those mentioned in 10 03 27
10 03 30	wastes from treatment of salt slags and black drosses other than those mentioned in 10 03 29
10 04	wastes from lead thermal metallurgy
10 04 10	wastes from cooling-water treatment other than those mentioned in 10 04 09
10 05	wastes from zinc thermal metallurgy
10 05 01	slags from primary and secondary production
10 05 04	other particulates and dust
10 05 09	wastes from cooling-water treatment other than those mentioned in 10 05 08
10 05 11	dross and skimmings other than those mentioned in 10 05 10
10 06	wastes from copper thermal metallurgy
10 06 01	slags from primary and secondary production
10 06 02	dross and skimmings from primary and secondary production
10 06 04	other particulates and dust
10 06 10	wastes from cooling-water treatment other than those mentioned in 10 06 09
10 07	wastes from silver, gold and platinum thermal metallurgy
10 07 01	slags from primary and secondary production
10 07 02	dross and skimmings from primary and secondary production
10 07 03	solid wastes from gas treatment
10 07 04	other particulates and dust
10 07 05	sludges and filter cakes from gas treatment
10 07 08	wastes from cooling-water treatment other than those mentioned in 10 07 07
10 08	wastes from other non-ferrous thermal metallurgy
10 08 04	particulates and dust
10 08 09	other slags
10 08 11	dross and skimmings other than those mentioned in 10 08 10
10 08 13	carbon-containing wastes from anode manufacture other than those mentioned in 10 08 12
10 08 14	anode scrap
10 08 16	flue-gas dust other than those mentioned in 10 08 15
10 08 18	sludges and filter cakes from flue-gas treatment other than those mentioned in 10 08 17
10 08 20	wastes from cooling-water treatment other than those mentioned in 10 08 19

Table S2.12 Permitted waste types and quantities for non-hazardous waste treatment and storage (excluding WEEE).

Maximum Quantities	The total quantity of waste accepted at the facility shall not exceed 24,999 tonnes per year in total, of which no more than 1000 tonnes per year shall be subject to treatment under this operation.
Exclusions	Wastes having any of the following characteristics shall not be accepted: Consisting solely or mainly of dusts, powders or loose fibres.
Waste code	Description
10 09	wastes from casting of ferrous pieces
10 09 03	furnace slag
10 09 06	casting cores and moulds which have not undergone pouring other than those mentioned in 10 09 05
10 09 08	casting cores and moulds which have undergone pouring other than those mentioned in 10 09 07
10 09 10	flue-gas dust other than those mentioned in 10 09 09
10 09 12	other particulates other than those mentioned in 10 09 11
10 09 14	waste binders other than those mentioned in 10 09 13
10 09 16	waste crack-indicating agent other than those mentioned in 10 09 15
10 10	wastes from casting of non-ferrous pieces
10 10 03	furnace slag
10 10 06	casting cores and moulds which have not undergone pouring, other than those mentioned in 10 10 05
10 10 08	casting cores and moulds which have undergone pouring, other than those mentioned in 10 10 07
10 10 10	flue-gas dust other than those mentioned in 10 10 09
10 10 12	other particulates other than those mentioned in 10 10 11
10 10 14	waste binders other than those mentioned in 10 10 13
10 10 16	waste crack-indicating agent other than those mentioned in 10 10 15
10 11	wastes from manufacture of glass and glass products
10 11 03	waste glass-based fibrous materials
10 11 05	particulates and dust
10 11 10	waste preparation mixture before thermal processing, other than those mentioned in 10 11 09
10 11 12	waste glass other than those mentioned in 10 11 11
10 11 14	glass-polishing and -grinding sludge other than those mentioned in 10 11 13
10 11 16	solid wastes from flue-gas treatment other than those mentioned in 10 11 15
10 11 18	sludges and filter cakes from flue-gas treatment other than those mentioned in 10 11 17
10 11 20	solid wastes from on-site effluent treatment other than those mentioned in 10 11 19
10 12	wastes from manufacture of ceramic goods, bricks, tiles and construction products
10 12 01	waste preparation mixture before thermal processing
10 12 03	particulates and dust
10 12 05	sludges and filter cakes from gas treatment
10 12 06	discarded moulds

Table S2.12 Permitted waste types and quantities for non-hazardous waste treatment and storage (excluding WEEE).	
Maximum Quantities	The total quantity of waste accepted at the facility shall not exceed 24,999 tonnes per year in total, of which no more than 1000 tonnes per year shall be subject to treatment under this operation.
Exclusions	Wastes having any of the following characteristics shall not be accepted: Consisting solely or mainly of dusts, powders or loose fibres.
Waste code	Description
10 12 08	waste ceramics, bricks, tiles and construction products (after thermal processing)
10 12 10	solid wastes from gas treatment other than those mentioned in 10 12 09
10 12 12	wastes from glazing other than those mentioned in 10 12 11
10 12 13	sludge from on-site effluent treatment
10 13	wastes from manufacture of cement, lime and plaster and articles and products made from them
10 13 01	waste preparation mixture before thermal processing
10 13 04	wastes from calcination and hydration of lime
10 13 06	particulates and dust (except 10 13 12 and 10 13 13)
10 13 07	sludges and filter cakes from gas treatment
10 13 10	wastes from asbestos-cement manufacture other than those mentioned in 10 13 09
10 13 11	wastes from cement-based composite materials other than those mentioned in 10 13 09 and 10 13 10
10 13 13	solid wastes from gas treatment other than those mentioned in 10 13 12
10 13 14	waste concrete and concrete sludge
11	Wastes from chemical surface treatment and coating of metals and other materials; non-ferrous hydro-metallurgy
11 01	wastes from chemical surface treatment and coating of metals and other materials (for example galvanic processes, zinc coating processes, pickling processes, etching, phosphating, alkaline degreasing, anodising)
11 01 10	sludges and filter cakes other than those mentioned in 11 01 09
11 01 12	aqueous rinsing liquids other than those mentioned in 11 01 11
11 01 14	degreasing wastes other than those mentioned in 11 01 13
11 02	wastes from non-ferrous hydrometallurgical processes
11 02 03	wastes from the production of anodes for aqueous electrolytical processes
11 02 06	wastes from copper hydrometallurgical processes other than those mentioned in 11 02 05
11 05	wastes from hot galvanising processes
11 05 01	hard zinc
11 05 02	zinc ash
12	Wastes from shaping and physical and mechanical surface treatment of metals and plastics
12 01	wastes from shaping and physical and mechanical surface treatment of metals and plastics
12 01 01	ferrous metal filings and turnings
12 01 02	ferrous metal dust and particles
12 01 03	non-ferrous metal filings and turnings

Table S2.12 Permitted waste types and quantities for non-hazardous waste treatment and storage (excluding WEEE).	
Maximum Quantities	The total quantity of waste accepted at the facility shall not exceed 24,999 tonnes per year in total, of which no more than 1000 tonnes per year shall be subject to treatment under this operation.
Exclusions	Wastes having any of the following characteristics shall not be accepted: Consisting solely or mainly of dusts, powders or loose fibres.
Waste code	Description
12 01 04	non-ferrous metal dust and particles
12 01 05	plastics shavings and turnings
12 01 13	welding wastes
12 01 15	machining sludges other than those mentioned in 12 01 14
12 01 17	waste blasting material other than those mentioned in 12 01 16
12 01 21	spent grinding bodies and grinding materials other than those mentioned in 12 01 20
15	Waste packaging, absorbents, wiping cloths, filter materials and protective clothing not otherwise specified
15 01	packaging (including separately collected municipal packaging waste)
15 01 01	paper and cardboard packaging
15 01 02	plastic packaging
15 01 03	wooden packaging
15 01 04	metallic packaging
15 01 05	composite packaging
15 01 06	mixed packaging
15 01 07	glass packaging
15 01 09	textile packaging
15 02	absorbents, filter materials, wiping cloths and protective clothing
15 02 03	absorbents, filter materials, wiping cloths and protective clothing other than those mentioned in 15 02 02
16	Wastes not otherwise specified in the list
16 01	end-of-life vehicles from different means of transport (including off-road machinery) and wastes from dismantling of end-of-life vehicles and vehicle maintenance (except 13, 14, 16 06 and 16 08)
16 01 03	end-of-life tyres
16 01 12	brake pads other than those mentioned in 16 01 11
16 01 15	antifreeze fluids other than those mentioned in 16 01 14
16 01 16	tanks for liquefied gas
16 01 17	ferrous metal
16 01 18	non-ferrous metal
16 01 19	plastic
16 01 20	glass
16 02	wastes from electrical and electronic equipment
16 02 14	discarded equipment other than those mentioned in 16 02 09 to 16 02 13
16 02 16	components removed from discarded equipment other than those mentioned in 16 02 15

Table S2.12 Permitted waste types and quantities for non-hazardous waste treatment and storage (excluding WEEE).	
Maximum Quantities	The total quantity of waste accepted at the facility shall not exceed 24,999 tonnes per year in total, of which no more than 1000 tonnes per year shall be subject to treatment under this operation.
Exclusions	Wastes having any of the following characteristics shall not be accepted: Consisting solely or mainly of dusts, powders or loose fibres.
Waste code	Description
16 03	off-specification batches and unused products
16 03 04	inorganic wastes other than those mentioned in 16 03 03
16 05	gases in pressure containers and discarded chemicals
16 05 05	gases in pressure containers other than those mentioned in 16 05 04
16 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 08 03	spent catalysts containing transition metals or transition metal compounds not otherwise specified
16 08 04	spent fluid catalytic cracking catalysts (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
16 10 04	aqueous concentrates other than those mentioned in 16 10 03
16 11	waste linings and refractories
16 11 02	carbon-based linings and refractories from metallurgical processes others than those mentioned in 16 11 01
16 11 04	other linings and refractories from metallurgical processes other than those mentioned in 16 11 03
16 11 06	linings and refractories from non-metallurgical processes others than those mentioned in 16 11 05
17	Construction and demolition wastes (including excavated soil from contaminated sites)
17 01	concrete, bricks, tiles and ceramics
17 01 01	concrete
17 01 02	bricks
17 01 03	tiles and ceramics
17 01 07	mixtures of concrete, bricks, tiles and ceramics other than those mentioned in 17 01 06
17 02	wood, glass and plastic
17 02 01	wood
17 02 02	glass
17 02 03	plastic

Table S2.12 Permitted waste types and quantities for non-hazardous waste treatment and storage (excluding WEEE).	
Maximum Quantities	The total quantity of waste accepted at the facility shall not exceed 24,999 tonnes per year in total, of which no more than 1000 tonnes per year shall be subject to treatment under this operation.
Exclusions	Wastes having any of the following characteristics shall not be accepted: Consisting solely or mainly of dusts, powders or loose fibres.
Waste code	Description
17 03	bituminous mixtures, coal tar and tarred products
17 03 02	bituminous mixtures other than those mentioned in 17 03 01
17 04	metals (including their alloys)
17 04 01	copper, bronze, brass
17 04 02	aluminium
17 04 03	lead
17 04 04	zinc
17 04 05	iron and steel
17 04 06	tin
17 04 07	mixed metals
17 04 11	cables other than those mentioned in 17 04 10
17 05	soil (including excavated soil from contaminated sites), stones and dredging spoil
17 05 04	soil and stones other than those mentioned in 17 05 03
17 05 06	dredging spoil other than those mentioned in 17 05 05
17 05 08	track ballast other than those mentioned in 17 05 07
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
17 08	gypsum-based construction material
17 08 02	gypsum-based construction materials other than those mentioned in 17 08 01
17 09	other construction and demolition wastes
17 09 04	mixed construction and demolition wastes other than those mentioned in 17 09 01, 17 09 02 and 17 09 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 01 09	medicines other than those mentioned in 18 01 08
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
18 02 08	medicines other than those mentioned in 18 02 07
19	Wastes from waste management facilities, off-site waste water treatment plants and the preparation of water intended for human consumption and water for industrial use
19 01	wastes from incineration or pyrolysis of waste
19 01 02	ferrous materials removed from bottom ash

Table S2.12 Permitted waste types and quantities for non-hazardous waste treatment and storage (excluding WEEE).	
Maximum Quantities	The total quantity of waste accepted at the facility shall not exceed 24,999 tonnes per year in total, of which no more than 1000 tonnes per year shall be subject to treatment under this operation.
Exclusions	Wastes having any of the following characteristics shall not be accepted: Consisting solely or mainly of dusts, powders or loose fibres.
Waste code	Description
19 01 12	bottom ash and slag other than those mentioned in 19 01 11
19 01 14	fly ash other than those mentioned in 19 01 13
19 01 16	boiler dust other than those mentioned in 19 01 15
19 01 18	pyrolysis wastes other than those mentioned in 19 01 17
19 02	wastes from physico/chemical treatments of waste (including dechromatation, decyanidation, neutralisation)
19 02 03	premixed wastes composed only of non-hazardous wastes
19 02 06	sludges from physico/chemical treatment other than those mentioned in 19 02 05
19 02 10	combustible wastes other than those mentioned in 19 02 08 and 19 02 09
19 03	stabilised/solidified wastes
19 03 05	stabilised wastes other than those mentioned in 19 03 04
19 03 07	solidified wastes other than those mentioned in 19 03 06
19 04	vitrified waste and wastes from vitrification
19 04 01	vitrified waste
19 04 04	aqueous liquid wastes from vitrified waste tempering
19 08	wastes from waste water treatment plants not otherwise specified
19 08 02	waste from desanding
19 08 05	sludges from treatment of urban waste water
19 08 09	grease and oil mixture from oil/water separation containing only edible oil and fats
19 08 12	sludges from biological treatment of industrial waste water other than those mentioned in 19 08 11
19 08 14	sludges from other treatment of industrial waste water other than those mentioned in 19 08 13
19 09	wastes from the preparation of water intended for human consumption or water for industrial use
19 09 01	solid waste from primary filtration and screenings
19 09 02	sludges from water clarification
19 09 03	sludges from decarbonation
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 01	iron and steel waste
19 10 02	non-ferrous waste
19 10 04	fluff-light fraction and dust other than those mentioned in 19 10 03

Table S2.12 Permitted waste types and quantities for non-hazardous waste treatment and storage (excluding WEEE).	
Maximum Quantities	The total quantity of waste accepted at the facility shall not exceed 24,999 tonnes per year in total, of which no more than 1000 tonnes per year shall be subject to treatment under this operation.
Exclusions	Wastes having any of the following characteristics shall not be accepted: Consisting solely or mainly of dusts, powders or loose fibres.
Waste code	Description
19 10 06	other fractions other than those mentioned in 19 10 05
19 11	wastes from oil regeneration
19 11 06	sludges from on-site effluent treatment other than those mentioned in 19 11 05
19 12	wastes from the mechanical treatment of waste (for example sorting, crushing, compacting, pelletising) not otherwise specified
19 12 01	paper and cardboard
19 12 02	ferrous metal
19 12 03	non-ferrous metal
19 12 04	plastic and rubber
19 12 05	glass
19 12 07	wood other than that mentioned in 19 12 06
19 12 08	textiles
19 12 09	minerals (for example sand, stones)
19 12 10	combustible waste (refuse derived fuel)
19 12 12	other wastes (including mixtures of materials) from mechanical treatment of wastes other than those mentioned in 19 12 11
19 13	wastes from soil and groundwater remediation
19 13 02	solid wastes from soil remediation other than those mentioned in 19 13 01
19 13 04	sludges from soil remediation other than those mentioned in 19 13 03
19 13 06	sludges from groundwater remediation other than those mentioned in 19 13 05
19 13 08	aqueous liquid wastes and aqueous concentrates from groundwater remediation other than those mentioned in 19 13 07
20	Municipal wastes (household waste and similar commercial, industrial and institutional wastes) including separately collected fractions
20 01	separately collected fractions (except 15 01)
20 01 01	paper and cardboard
20 01 02	glass
20 01 08	biodegradable kitchen and canteen waste
20 01 10	clothes
20 01 11	textiles
20 01 25	edible oil and fat
20 01 28	paint, inks, adhesives and resins other than those mentioned in 20 01 27
20 01 30	detergents other than those mentioned in 20 01 29
20 01 32	medicines other than those mentioned in 20 01 31
20 01 34	batteries and accumulators other than those mentioned in 20 01 33

Table S2.12 Permitted waste types and quantities for non-hazardous waste treatment and storage (excluding WEEE).	
Maximum Quantities	The total quantity of waste accepted at the facility shall not exceed 24,999 tonnes per year in total, of which no more than 1000 tonnes per year shall be subject to treatment under this operation.
Exclusions	Wastes having any of the following characteristics shall not be accepted: Consisting solely or mainly of dusts, powders or loose fibres.
Waste code	Description
20 01 38	wood other than that mentioned in 20 01 37
20 01 39	plastics
20 01 40	metals
20 01 41	wastes from chimney sweeping
20 02	garden and park wastes (including cemetery waste)
20 02 01	biodegradable waste
20 02 02	soil and stones
20 02 03	other non-biodegradable wastes
20 03	other municipal wastes
20 03 01	mixed municipal waste
20 03 02	waste from markets
20 03 03	street-cleaning residues
20 03 07	bulky waste

Schedule 3 – Emissions and monitoring

Emission point ref. & location	Source	Parameter	Limit (incl. Unit)	Reference period	Monitoring frequency	Monitoring standard or method
S1 Water Discharge Sampling Point on plan in schedule 7	Process effluent and site surface water drainage	None set	--	--	--	--

Emission point reference or source or description of point of measurement	Parameter	Monitoring frequency	Monitoring standard or method	Other specifications
Pre-destruction processing Compressor oil	Concentration of refrigerant in the oil (% w/w)	Quarterly	Independent conformance testing	As agreed in response to PO5
Destruction plant Contained environment	Lower Explosive Limit (LEL) or Limiting Oxygen Concentration (LOC)	Continuous	-	As agreed in response to PO5
Residual materials conformance testing	Quantity of foam remaining on the granulated metal after processing (% w/w)	Quarterly	Independent conformance testing	As agreed in response to PO5
	Quantity of foam remaining on the granulated plastic after processing (% w/w)	Quarterly	Independent conformance testing	As agreed in response to PO5
	Quantity of residual blowing agents remaining in the foam after processing (% w/w)	Quarterly	Independent conformance testing	As agreed in response to PO5
Record of residual wastes removed from the site	As set in Form Appendix A: Quantities of residual materials from pre-destruction and destruction process	Quarterly	-	As agreed in response to PO5
Refrigeration unit degassing	Refrigeration unit type	Daily	Record of each unit type	Type 1 - 4
	Refrigerant type			CFC, HCFC, HFC, HC or ammonia
	Number of defective			As agreed in response to PO5

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	Period begins
-	-	-	-

Table S4.2 Annual production/treatment	
Parameter	Units
Metal processed	tonnes
WEEE processed	tonnes
Hazardous waste treated	tonnes
Non-hazardous waste treated	tonnes
Asbestos stored	tonnes

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

Table S4.4 Reporting forms		
Media/parameter	Reporting format	Date of form
Water usage	Form water usage 1 or other form as agreed in writing by the Environment Agency	29/09/2017
Energy usage	Form energy 1 or other form as agreed in writing by the Environment Agency	29/09/2017
Other performance indicators	Form performance 1 or other form as agreed in writing by the Environment Agency	29/09/2017
Waste returns	E-waste returns	--

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 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.

“baling” means baling that utilises a hydraulic machine that using compressive forces compacts various materials into regular-shaped dense bales (typically a cube). Bales may be belted with straps or steel wire to keep the bale in its compacted state; although for most metal bales this is not necessary. Baled scrap metal may be easier to handle, store and transport than loose scrap.

“best available treatment, recovery and recycling techniques” shall have the meaning given to it in the document published jointly by the Department for Environment, Food and Rural Affairs, the Welsh Assembly Government and the Scottish Executive on 27th November 2006, entitled ‘Guidance on Best Available Treatment, Recovery and Recycling Techniques (BATRR) and Treatment of Waste Electrical and Electronic Equipment (WEEE)’; and any revision to or replacement of it.

“Blowing agent” Blowing agent used in the foam formation process and contained in the insulating foam of a refrigeration unit, or other relevant electrical appliance, or insulation panel. Blowing agents are used in the foam formation process and include chlorofluorocarbons (CFCs), hydrochlorofluorocarbons (HCFCs), hydrofluorocarbons (HFCs) and hydrocarbons (HCs).

“compacting” means compacting involving the flattening or crushing of compactable metal wastes to aid storage and economic transportation to the scrap processor; it is often a preparation for shredding. Compacting may be achieved using a waste handler’s loading shovel (known as “tapping”) or specially-designed hydraulic flattener.

“Contained environment” Means an environment where there is atmospheric containment. This includes areas where air egress may only be facilitated through air extraction and blowing agent capture systems

“controlled substances” means chlorofluorocarbons, other fully halogenated chlorofluorocarbons, halons, carbon tetrachloride, 1,1,1-trichloroethane, methyl bromide, hydrobromofluorocarbons and hydrochlorofluorocarbons listed in Annex I of Regulation (EC) No 2037/2000 of the European Parliament and of the Council of 29 June 2000 on substances that deplete the ozone layer, including their isomers, whether alone or in a mixture, and whether they are virgin, recovered, recycled or reclaimed.

“cutting” means cutting typically utilising either an oxy-acetylene gas cutting torch or abrasive disc cutter to cut and/or resize large pieces of scrap metal into more manageable sizes; powder torches and plasma torches may be used to cut heat-resistant scrap e.g. pig iron, copper, bronze).

“Defective unit” means a refrigeration unit that does not have any gas pressure in the cooling circuit.

“disposal” means any of the operations provided for in Annex I to Directive 2008/98/EC of the European Parliament and of the Council on waste.

“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 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.

“grading” means the sorting of metals to industry-agreed specifications ready for use, without the need for further treatment, by the end consumer to manufacture new metals.

“granulating” means granulated to a very small size with metal/non-metal separation by air classification and flotation.

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

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

“Hazardous waste” has the meaning given in the Hazardous Waste (England and Wales) Regulations 2005 No. 894, the Hazardous Waste (Wales) Regulations 2005 No. 1806 (W.138), the List of Wastes (England) Regulations 2005 No. 895 and the List of Wastes (Wales) Regulations 2005 No. 1820 (W.148).

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

“Independent conformance testing” Independent sampling and testing of residual materials and emission points to confirm whether or not the standards set in the permit for fridge destruction are being fulfilled, carried out by an external laboratory and using accredited methods where they are available.

“Industrial Emissions Directive” means Directive 2010/75/EU of the European Parliament and of the Council of 24 November 2010 on industrial emissions.

“Insulation panel” Rigid polyurethane foam insulation boards, typically removed from the internal and external walls, roofs and ceilings of buildings, cold stores or commercial or domestic cooling equipment, which contain CFC, HCFC, HFC or HC blowing agents.

“Insulation panel type” Based upon the type of facing material used to back or sandwich the insulation panel foam (e.g. aluminium foil, steel sheet, wood).

“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.

“Lower Explosive Limit” means the lowest concentration (specified as a percentage) of a combustible gas in air capable of burning in the presence of an ignition source.

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

“ozone-depleting substances” “ODS” means “controlled substances” contained in refrigeration, air-conditioning and heat pump equipment, equipment containing solvents, fire protection systems and fire extinguishers.

“pests” means Birds, Vermin and Insects.

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

“recovery” means any of the operations provided for in Annex II to Directive 2008/98/EC of the European Parliament and of the Council on waste.

“Reference 1” means the International Atomic Energy Agency recommendations in Annex IV of ‘Recommendations on Monitoring and Response Procedures for Radioactive Scrap Metal’, UNECE, 2006.

“Refrigerant” means refrigerant gas contained in the compressor and cooling circuit of the refrigeration unit. Refrigerants include chlorofluorocarbons (CFCs), hydrochlorofluorocarbons (HCFCs), hydrofluorocarbons (HFCs), hydrocarbons (HCs) and ammonia.

“Refrigeration unit type” are four identified types of refrigeration unit, as set out in the table below:

Type 1	Refrigerator with storage capacity <0.18 m ³
Type 2	Refrigerator or combined refrigerator/freezer with storage capacity >0.18 m ³ & <0.35 m ³
Type 3	Freezer with storage capacity <0.50 m ³
Type 4	any refrigerator or freezer not covered by Types 1-3

“Refrigeration unit” should be taken to include all types of refrigeration equipment as well as appliances like heat pump tumble dryers, de-humidifiers and portable air conditioners, and comparable commercial refrigeration units and appliances, are not explicitly included in the unit types defined above, however they should still be taken into account in the Appendix A and Appendix B reporting requirements and managed in accordance with the conditions of the permit where relevant.

“Refrigeration unit carcass” is the term used to describe refrigeration unit following completion of pre-destruction processing (i.e. following drainage of cooling system and removal of compressor and any switches/components, condensers and electronic drives).

“Residual materials” means both materials and wastes resulting from the specified operations.

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

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

“separation” means separating wastes into different material types, components and grades.

“shearing” means utilises a range of hydraulic machinery that comprise hard steel blades which cut metals into manageable sizes. It may be hand-held, static or attached to mobile plant (e.g. cranes).

“sorting” means sorting that may be undertaken by hand or machinery. Sorting enables materials to be processed and recycled appropriately. It may involve separation of different waste types or the separation of different metal types including different ferrous metals, non-ferrous metals and non-metallic materials (e.g. paper and plastic). The sorted metals are graded by visual inspection, supplemented by chemical and other laboratory tests. The physical sorting may be assisted by conveyors and electromagnets.

‘treatment in shredders’ includes treatment in plant such as hammer mills, chain mills, rotary shears and other similar equipment that is designed to fragment metal into smaller pieces to allow the separation of the metallic and the non metallic fractions. It does not include shearers and guillotines which utilise a range of hydraulic machinery that comprise hard steel blades to cut metals into manageable sizes.’

“Waste code” means the six digit code referable to a type of waste in accordance with the List of Wastes (England) Regulations 2005, or List of Wastes (Wales) Regulations 2005, as appropriate, and in relation to hazardous waste, includes the asterisk.

“Waste Framework Directive” or “WFD” means Waste Framework Directive 2008/98/EC of the European Parliament and of the Council on waste.

“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.

Where the following terms appear in the waste code lists in Tables S2.2 to S2.12 (inclusive) they have the meaning given below.

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

“heavy metal” means any compound of antimony, arsenic, cadmium, chromium (VI), copper, lead, mercury, nickel, selenium, tellurium, thallium and tin, as well as these materials in metallic form, as far as these are classified as hazardous substances.

“polychlorinated biphenyls and polychlorinated terphenyls” (“PCBs”) means PCBs as defined in Article 2(a) of Council Directive 96/59/EC.

Article 2(a) says that “PCBs” means:

- polychlorinated biphenyls;
- polychlorinated terphenyls;
- monomethyl-tetrachlorodiphenyl methane, Monomethyl-dichloro-diphenyl methane, Monomethyldibromo-diphenyl methane; and
- any mixture containing any of the above mentioned substances in a total of more than 0.005% by weight.

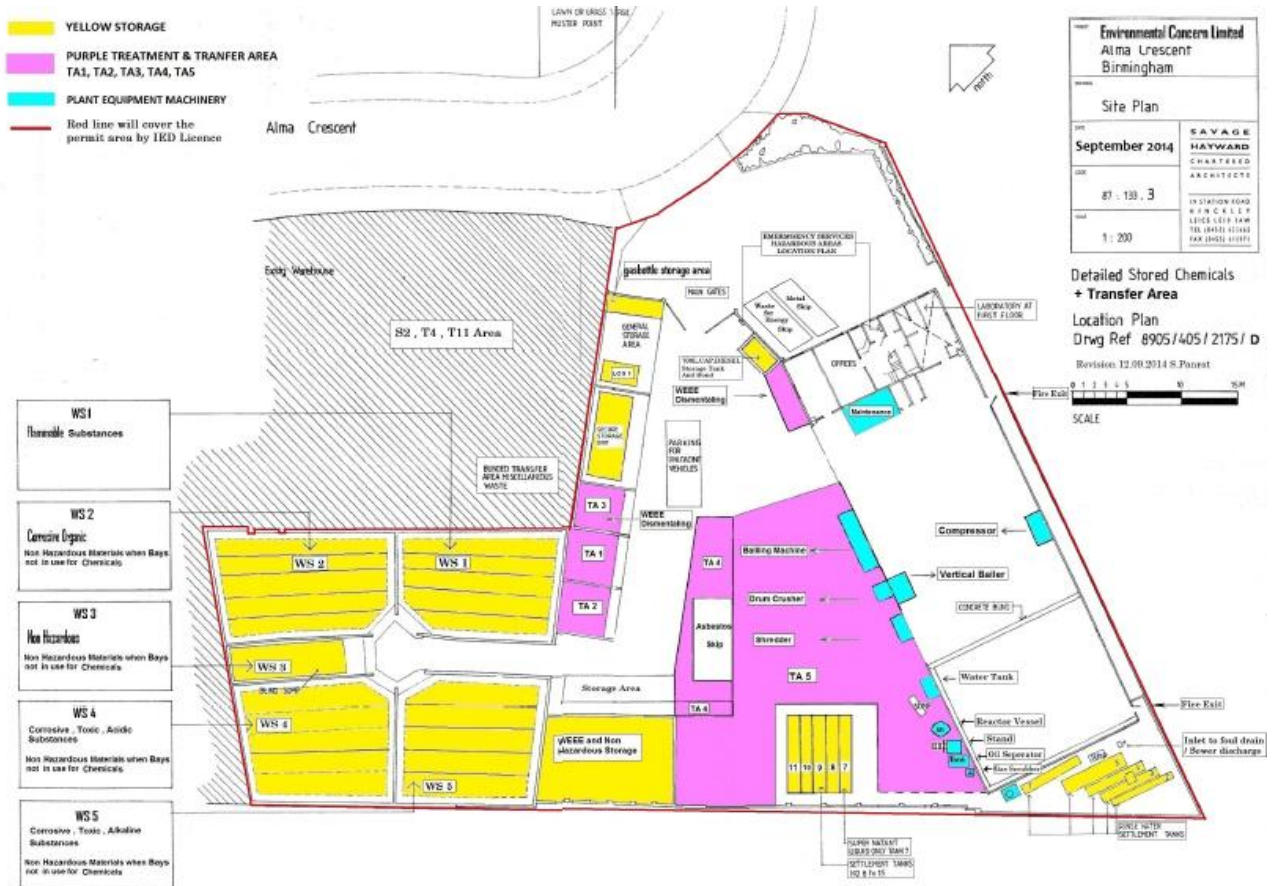
“transition metals” means any of the following metals: any compound of scandium, vanadium, manganese, cobalt, copper, yttrium, niobium, hafnium, tungsten, titanium, chromium, iron, nickel, zinc, zirconium, molybdenum and tantalum, as well as these materials in metallic form, as far as these are classified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

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

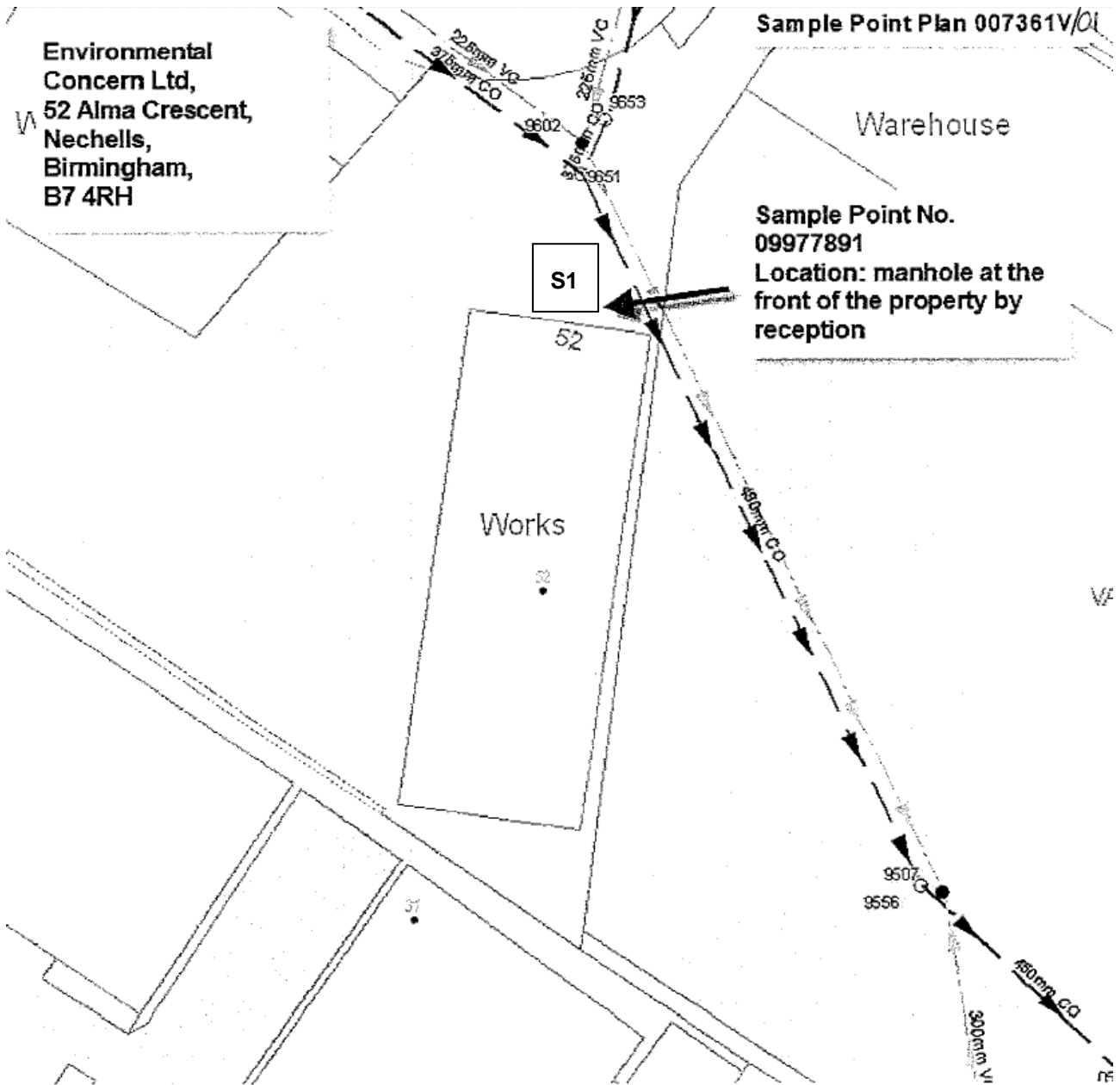
“solidification” means processes which only change the physical state of the waste by using additives without changing the chemical properties of the waste.

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

Schedule 7 – Site plan



Water Discharge Sampling Point



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END OF PERMIT

Permit Number: **EPR/CP3796FQ** **Operator:** **Environmental Concern Limited**
Facility: **Alma Crescent Facility** **Form Number:**
Water1 / 29/09/2017

Reporting of Water Usage for the year YYYY

Water Source	Usage (m ³ /year)	Specific Usage (m ³ /unit output)
Mains water		
TOTAL WATER USAGE		

Operator's comments:

Signed
 (authorised to sign as representative of Operator)

Date

Permit Number: **EPR/CP3796FQ** **Operator:** **Environmental Concern Limited**
Facility: **Alma Crescent Facility** **Form Number:** **Energy1 / 29/09/2017**

Reporting of Energy Usage for the year YYYY

Energy Source	Energy Usage		Specific Usage (MWh/unit output)
	Quantity	Primary Energy (MWh)	
Electricity *	MWh		
Natural Gas	MWh		
Gas Oil	tonnes		
TOTAL	-		

* Conversion factor for delivered electricity to primary energy = 2.4

Operator's comments:

Signed

Date

(Authorised to sign as representative of Operator)

Permit Number: **EPR/CP3796FQ** **Operator:** **Environmental Concern Limited**
Facility: **Alma Crescent Facility** **Form Number:** **Performance1 / 29/09/2017**

Reporting of other performance indicators for the period DD/MM/YYYY to DD/MM/YYYY

Parameter	Units
Total raw material used	tonnes

Operator's comments:

Signed

Date

(Authorised to sign as representative of Operator)

Appendix A

Permit Number: **EPR/CP3796FQ** **Operator:** **Environmental Concern Limited**

Facility: **Alma Crescent Facility** **Form Number:** **Appendix A / 29/09/17**

Residual materials removed from **DD/MM/YYYY** to **DD/MM/YYYY**

Quantities of residual materials from pre-destruction and destruction processes		
Residual materials	Waste Categories	Quantities
Refrigerants and blowing agents	14 06 01* chlorofluorocarbons, HCFC, HFC	kg
Refrigerants and blowing agents	14 06 03* other solvents and solvent mixtures ¹	kg
Compressor oil	13 02 08* other engine, gear and lubricating oils	litres
Spent activated carbon	06 13 02* spent activated carbon (except 06 07 02)	kg
Mercury switches etc.	19 10 05* other fractions containing dangerous substances	kg
Ferrous metal	19 10 01 iron and steel waste	tonnes
Non-ferrous metal	19 10 02 non-ferrous waste	tonnes
Polyurethane foam	19 12 04 plastic and rubber	tonnes
Plastic and rubber	19 12 04 plastic and rubber	tonnes
Glass	19 02 05 glass	tonnes
Others	19 10 06 other fractions other than those mentioned in 19 10 05	kg

[1] 14 06 03* should only be used if the waste does not contain CFC, HCFC or HFC refrigerant or blowing agent.

Appendix B

Permit Number: **EPR/CP3796FQ** Operator: **Environmental Concern Limited**

Facility: **Alma Crescent Facility** Form Number: **Appendix B / 29/09/17**

Destruction process efficiency reporting from **DD/MM/YYYY** to **DD/MM/YYYY**

Stage 1 Degassing

Record of refrigeration units received for Stage 1 degassing			
Type of unit	Number of units	Assumed refrigerant content	Refrigerant totals
Number of defective units ¹		--	--
Number of units containing halogenated refrigerants (CFCs, HCFCs and HFCs) (A)		x 100 g per unit =	
Number of units containing a hydrocarbon refrigerant (B)		x 40 g per unit =	
Number of units containing ammonia refrigerant (C)		x 500 g per unit =	
Number of other non-defective appliances ²			
Total number of viable units (D) = (A) + (B) + (C)		Total refrigerant =	g

[1] Identified from visual inspection (i.e. no compressor or damaged cooling circuit, manometer (no gas pressure), or foam formation in inspection glass).

[2] Includes heat-pump tumble dryers, de-humidifiers and air conditioners.

Theoretical recovery of refrigerant per unit	
Total refrigerant / (D)	g per unit

Recovery of refrigerant	Amount / unit
Weight of refrigerant storage container at start of reporting period (E)	g
Weight of refrigerant storage container at end of reporting period (F)	g
Weight of refrigerant recovered during reporting period (G) = (F) – (E)	g
Average weight of recovered refrigerant per unit = (G) / (D)	g per unit

Stage 2 Destruction

Record of unit carcasses processed for destruction			
Type of unit	Number of units	Assumed blowing agent content	Blowing agent totals
Carcasses containing halogenated blowing agents (CFCs, HCFCs, HFCs)			
Type 1		x 240 g BA/unit =	g
Type 2		x 320 g BA/unit =	g
Type 3 & 4		x 400 g BA/unit =	g
Carcasses containing hydrocarbon blowing agents			
Type 1		x 130 g BA/unit =	g
Type 2		x 227 g BA/unit =	g
Type 3 & 4		x 341 g BA/unit =	g
Total number of units processed for destruction (H)		Theoretical total blowing agent to be recovered	g

Theoretical blowing agent recovery per unit for given unit type mix	
Theoretical total blowing agent / number of units (H)	g per unit

Record of insulation panel foam processed for destruction	Amount
Volume of panel processed	m ³

Actual recovery of blowing agent	Amount / unit
Weight of blowing agent container at start of reporting period (I)	g
Weight of blowing agent container at end of reporting period (J)	g
Weight of recovered blowing agent during reporting period (K) = (J) – (I)	g
Average weight of recovered blowing agent per unit = (K) / (H)	g per unit

Appendix C

Permit Number: **EPR/CP3796FQ** Operator: **Environmental Concern Limited**

Facility: **Alma Crescent Facility** Form Number:

Appendix C / 29/09/17

Residual materials conformance testing reporting from **DD/MM/YYYY** to **DD/MM/YYYY**

Residual materials		
Parameter	Limit	Sampling Result(s)
Quantity of foam remaining on the granulated metal after processing		
Quantity of foam remaining on the granulated plastic after processing		
Quantity of residual blowing agent remaining in the polyurethane foam	0.5% w/w where foam is stored in a contained environment subject to further recovery or destruction	
	OR	
	0.2% w/w in other cases	
Concentration of refrigerant in the compressor oil	<0.9% w/w	