

Notice of variation and consolidation with introductory note

The Environmental Permitting (England & Wales) Regulations 2016

Oates Environmental Limited

Carr Crofts Waste Treatment Facility
10 Carr Crofts Drive
Leeds
West Yorkshire
LS12 3AL

Variation application number

EPR/YP3832WS/V005

Permit number

EPR/YP3832WS

Carr Crofts Waste Treatment Facility

Permit number EPR/YP3832WS

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. Only the variations specified in schedule 1 are subject to a right of appeal.

This variation authorises an increase to the permitted site boundary of this installation, as well as the addition of activity Part A(1)(a)(iii) Blending or mixing (see below), and an expansion to the list of permitted waste types for storage, phase separation and ultrafiltration and blending or mixing activities.

The extension to the site boundary (Yard 2) is for storage of hazardous and non-hazardous wastes. A limit has been included to specify that only certain hazardous wastes with specific hazardous properties can be stored outside.

Blending or mixing activities are restricted to hazardous waste types and are carried out within the warehouse building, on an impermeable surface with a sealed drainage system. Surface water is collected in a sump and passed through the separation and ultrafiltration system prior to discharge to sewer.

There is also an administrative change to this permit notice to correct the number of vents present on the tank farm. There are no new emission points as a result of this variation. There is no increase in annual throughput or site capacity as a result of this variation.

An overview of this facility is described as follows:

The facility comprises the following activities listed in Schedule 1 of the EP Regulations:

- Section 5.6 Part A(1)(a) - Temporary storage of hazardous waste with a total capacity exceeding 50 tonnes
- Section 5.3 Part A(1)(a)(ii) - Disposal or recovery of hazardous waste with capacity exceeding 10 tonnes per day involving physico-chemical treatment
- Section 5.3 Part A(1)(a)(iv) - Disposal or recovery of hazardous waste with capacity exceeding 10 tonnes per day involving repackaging
- Section 5.4 Part A(1)(a)(ii) - Disposal of non-hazardous waste with a capacity exceeding 50 tonnes per day involving physico-chemical treatment
- Section 5.3 Part A(1)(a)(iii) Disposal or recovery of hazardous waste with a capacity exceeding 10 tonnes per day involving blending or mixing

And the following waste operations:

- Storage (D15 & R13) and repackaging of non-hazardous waste for disposal or recovery (D14, R3, R4 & R5).

The site is located on Carr Crofts Drive, Leeds (grid ref: SE 26792 33146). The facility comprises a warehouse building with office facilities and two yard areas. There are other similar units neighbouring the

site, and housing within 50 m to the south and south-east. Several railway tracks run approximately 50 m to the north-west of the site. Part of the Leeds-Liverpool Canal, a site of special scientific interest (SSSI) lies within 2 km of the site, as do several local wildlife sites.

The facility handles both hazardous and non-hazardous waste on site falling primarily in two categories the first being 'packaged waste' such as drummed wastes for storage, repackaging, and blending or mixing prior to off-site disposal or recovery and secondly 'liquid waste' such as oil/water mixes and leachates for treatment. Liquid waste will be brought to site via road tanker for bulk storage in tanks and then treated via settlement/ separation to remove oil phases and solids, followed by Ultrafiltration (UF). Some of the oil phases may be then treated by blending or mixing with other similar wastes. Annual waste throughput is less than 30,000 tonnes/year. Company vehicles are also being cleaned on site in the transport yard in a dedicated contained area and the wash water will be treated via the UF plant. The final UF plant permeate is discharged to sewer whilst the concentrate will be despatched off-site for disposal.

The site surface is concrete, and designed with suitable segregation, secondary and tertiary containment for the types and quantities of wastes handled. Surface water from yard 2 is collected in a sump and recycled in the phase separation and filtration system on site. The operator works to their own Environment Management System (EMS) based on ISO 14001 principles.

The schedules specify the changes made to the permit.

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

| Status log of the permit | | |
|-------------------------------------------------------------------|---------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| Description | Date | Comments |
| Application EPR/YP3832WS/A001 | Duly made 28/09/2015 | - |
| Schedule 5 Notice dated 05/11/2015 | 23/11/2015 and 09/12/2015 | - |
| Permit determined EPR/YP3832WS/A001 | 23/02/2016 016 | Permit issued to Oates Environmental Limited. |
| Application EPR/YP3832WS/V002 (variation and consolidation) | Duly made 26/05/2016 | Application to vary and update the permit to modern conditions. |
| Variation determined EPR/YP3832WS | 14/06/2016 016 | Varied and consolidated permit issued in modern condition format. |
| Application EPR/YP3832WS/V003 (variation) | Duly made 17/07/2017 | Application to add one waste code to the list of permitted wastes |
| Variation determined EPR/YP3832WS | 14/09/2017 017 | Varied permit issued |
| Application EPR/YP3832WS/V004 (variation and consolidation) | Duly made 06/07/2020 | Application to increase waste storage capacity and allow storage of waste outside of the building. |
| Response to request for information dated 31/07/2020 | 020 | Holding area and waste bay infrastructure details. |
| | 020 | Further information on waste bay infrastructure details. |
| Variation determined EPR/YP3832WS | 10/08/2020 020 | Varied permit issued. |
| Application EPR/YP3832WS/V005 (variation) | Duly made 08/12/2022 | Application to increase the permitted site boundary for outside storage, expand the list of wastes permitted to be accepted at the facility, and |

| Status log of the permit | | |
|---------------------------------------------------------------------------------------------------------------|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description | Date | Comments |
| and consolidation) | | add a new activity, Section 5.3 Part A(1)(a)(iii) blending or mixing. |
| Schedule 5 Notice dated 23/02/2023 | 14/03/2023 | Further information on the purpose of the blending or mixing activity, waste codes to be removed, risk assessments, assessments against BAT and appropriate measures, revised Fire Prevention Plan, updated site layout plan. |
| Additional information request dated 31/03/2023 | 2023 03/04/ | Updated Environmental & H&S Site Inspection Form and Fire-Watch & Security Inspection. |
| Additional information request dated 26/04/2023 | 2023 28/04/ | Request for administrative change to correct the number of vents on the tank farm. |
| Schedule 5 Notice dated 12/05/2023 | 2023 15/05/ | Request to amend the application to limit the storage of hazardous waste outside to hazardous wastes without HP2, HP3, HP8, HP12 hazardous property codes. Revision of associated documents including an updated site boundary and warehouse layout plan, Fire Prevention Plan, environmental risk assessments, assessments against BAT and appropriate measures. |
| Additional information request dated 22/05/2023 | 2023 22/05/ | Updated warehouse layout plan, Fire Prevention Plan, and supporting document to include tanks 9 and 10 within the tank farm, and the laboratory smalls testing area. |
| Variation determined EPR/YP3832WS Billing references: - Installation: EP3445QQ - Waste: EAWML 402883 | 2023 07/06/2 | Varied and consolidated permit issued. |

End of introductory note

Notice of variation and consolidation

The Environmental Permitting (England and Wales) Regulations 2016

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

Permit number

EPR/YP3832WS

Issued to

Oates Environmental Limited (“the operator”)

whose registered office is

Oates Environmental Ltd

10 Carr Crofts Drive

Armley

Leeds

W Yorkshire

LS12 3AL

company registration number 04005464

to operate regulated facilities at

Carr Crofts Waste Treatment Facility

10 Carr Crofts Drive

Leeds

West Yorkshire

LS12 3AL

to the extent set out in the schedules.

The notice shall take effect from **07/06/2023**

| Name | Date |
|-------------------------|-------------------|
| Eleanor Blackeby | 07/06/2023 |

Authorised on behalf of the Environment Agency

Schedule 1

Only the following conditions have been varied by the consolidated permit EPR/YP3832WS as a result of the application made by the operator.

| | |
|--------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Conditions 1.2.1, 1.3.1, 2.1.2, 2.3.1, 4.2.2. | Activity references updated. |
| Condition 2.3.4. | To reference new tables. |
| Table S1.1 referenced in conditions 1.2.1, 1.3.1, 2.1.1, 2.1.2, 2.3.1, 2.3.7, 4.2.2. | <p>The activity references have been renumbered to account for the additional activity of blending or mixing.</p> <p>Addition of limit on hazardous properties with regards to storage of hazardous wastes outside have been added to activity AR1.</p> <p>Addition of activity AR4 for blending or mixing.</p> <p>Addition of directly associated activity AR8 for surface water collection and storage prior to onsite treatment.</p> <p>Updated reference to waste tables.</p> |
| Table S1.2 referenced in conditions 2.3.1 and 2.3.2. | To reference updated Operating Techniques. |
| Table S1.4B referenced in condition 2.5.2. | Addition of a pre-operational condition for future development (2). |
| Waste tables S2.2, S2.3, S2.4, S2.5, and S2.6 referenced in condition 2.3.4. | Added new waste codes, split waste tables down creating tables S2.4 and S2.5 to clarify existing activities. Added Table S2.6 for activity AR4. |
| Table S3.1 referenced in condition 3.1.1, 3.5.1, and 3.5.4. | Correct reference to number of vents within the tank farm. |
| Schedule 6 referenced in condition 4.4.1. | The definition relevant to hazardous waste has been updated to include the updated waste tables. |
| Schedule 7 referenced in conditions 2.2.1. | Updated site boundary and site layout plan. |

Schedule 2 – consolidated permit

Consolidated permit issued as a separate document.

Permit

The Environmental Permitting (England and Wales) Regulations 2016

Permit number

EPR/YP3832WS

This is the consolidated permit referred to in the variation and consolidation notice for application EPR/YP3832WS/V005 authorising,

Oates Environmental Limited (“the operator”),

whose registered office is

Oates Environmental Ltd
10 Carr Crofts Drive
Armley
Leeds
W Yorkshire
LS12 3AL

company registration number 04005464

to operate an installation at

Carr Crofts Waste Treatment Facility
10 Carr Crofts Drive
Leeds
West Yorkshire
LS12 3AL

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

| Name | Date |
|-------------------------|-------------------|
| Eleanor Blackeby | 07/06/2023 |

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 AR8) 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 AR8) 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 AR8) 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 For the following activities referenced in schedule 1, table S1.1 (AR1 to AR8) the activities shall, subject to the conditions of this permit, be operated using the techniques and in the manner described in the documentation specified in schedule 1, table S1.2, unless otherwise agreed in writing by the Environment Agency.

2.3.2 If notified by the Environment Agency that the activities are giving rise to pollution, the operator shall submit to the Environment Agency for approval within the period specified, a revision of any plan or other documentation (“plan”) specified in schedule 1, table S1.2 or otherwise required under this permit which identifies and minimises the risks of pollution relevant to that plan, and shall implement the approved revised plan in place of the original from the date of approval, unless otherwise agreed in writing by the Environment Agency.

2.3.3 Any raw materials or fuels listed in schedule 2, table S2.1 shall conform to the specifications set out in that table.

2.3.4 Waste shall only be accepted if:

- (a) it is of a type and quantity listed in schedule 2, tables S2.2, S2.3, S2.4, S2.5, and S2.6; and
- (b) it conforms to the description in the documentation supplied by the producer and holder.

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

- (a) the nature of the process producing the waste;
- (b) the composition of the waste;
- (c) the handling requirements of the waste;
- (d) the hazardous property associated with the waste, if applicable; and
- (e) the waste code of the waste.

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

Hazardous waste storage and treatment

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

WEEE storage

- 2.3.8 The storage (including temporary storage) of WEEE shall be carried out in accordance with the technical requirements of Annex VIII of the WEEE Directive.

2.4 Improvement programme

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

2.5 Pre-operational conditions

- 2.5.1 The activities shall not be brought into operation until the measures specified in schedule 1 table S1.4A have been completed.
- 2.5.2 The operations specified in schedule 1, table S1.4B shall not commence until the measures specified in that table have been completed.

3 Emissions and monitoring

3.1 Emissions to water, air or land

- 3.1.1 There shall be no point source emissions to water, air or land except from the sources and emission points listed in schedule 3, table S3.1 and S3.2.
- 3.1.2 The limits given in schedule 3 shall not be exceeded.
- 3.1.3 Periodic monitoring shall be carried out at least once every 5 years for groundwater and 10 years for soil, unless such monitoring is based on a systematic appraisal of the risk of contamination.

3.2 Emissions of substances not controlled by emission limits

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

- 3.2.3 All liquids in containers, whose emission to water or land could cause pollution, shall be provided with secondary containment, unless the operator has used other appropriate measures to prevent or where that is not practicable, to minimise, leakage and spillage from the primary container.

3.3 Odour

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

- 3.3.2 The operator shall:

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

3.4 Noise and vibration

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

- 3.4.2 The operator shall:

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

3.5 Monitoring

- 3.5.1 The operator shall, unless otherwise agreed in writing by the Environment Agency, undertake the monitoring specified in the following tables in schedule 3 to this permit:

- (a) point source emissions specified in tables S3.1 and S3.2.

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

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

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

3.6 Pests

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

3.6.2 The operator shall:

- (a) if notified by the Environment Agency, submit to the Environment Agency for approval within the period specified, a pests management plan which identifies and minimises risks of pollution from pests;
- (b) implement the pests management plan, from the date of approval, unless otherwise agreed in writing by the Environment Agency.

3.7 Fire prevention

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

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 AR8) 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 performance parameters set out in schedule 4, table S4.1 using the forms specified in table S4.2 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) for the reporting periods specified in schedule 4, table S4.1 and using the forms specified in schedule 4, table S4.2; and
 - (b) giving the information from such results and assessments as may be required by the forms specified in those tables.
- 4.2.4 The operator shall, unless notice under this condition has been served within the preceding four years, submit to the Environment Agency, within six months of receipt of a written notice, a report assessing whether there are other appropriate measures that could be taken to prevent, or where that is not practicable, to minimise pollution.
- 4.2.5 Within 1 month of the end of each quarter, the operator shall submit to the Environment Agency using the form made available for the purpose, the information specified on the form relating to the site and the waste accepted and removed from it during the previous quarter.

4.3 Notifications

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

information to the Environment Agency at least 14 days before the date the monitoring is to be undertaken.

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

Where the operator is a registered company:

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

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

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

In any other case:

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

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

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

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

- 4.3.7 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.

Schedule 1 – Operations

| Table S1.1 activities | | | |
|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Activity reference | Activity listed in Schedule 1 of the EP Regulations | Description of specified activity and WFD Annex I and II operations | Limits of specified activity and waste types |
| AR1 | Section 5.6 Part A(1)(a) Temporary storage of hazardous waste with a total capacity exceeding 50 tonnes. | D15/R13 storage pending treatment on site or transfer off site. | Including storage of wastes from treatment activities. Hazardous waste types as specified in Schedule 2 table S2.2. Wastes with the following Hazardous Properties are not permitted for storage outside: HP2, HP3, HP8, HP12. |
| AR2 | Section 5.3 Part A(1)(a) Disposal or recovery of hazardous waste with capacity exceeding 10 tonnes per day involving one or more of the following activities: | (iv) repackaging prior to submission to any of the other activities listed in Section 5.3 or in Section 5.1. D14/R3/R4/R5 repackaging and bulking of wastes. | Hazardous waste types as specified in Schedule 2 table S2.2. |
| AR3 | | (ii) physico-chemical treatment. D9 phase separation and filtration of waste. | Phase separation and filtration of waste. Maximum throughput 200 tonnes/day. Hazardous waste types as specified in Schedule 2 table S2.4. |
| AR4 | | (iii) blending or mixing prior to submission to any of the other activities listed in this Section or in Section 5.1. D13 Blending or mixing prior to submission to any of the operations numbered D1 to D12. R12 Exchange of waste for submission to any of the operations numbered R 1 to R 11 | Maximum throughput 100 tonnes/day. Blending or mixing is limited to: <ul style="list-style-type: none"> wastes of the same general type having similar characteristics wastes that have been checked or tested for compatibility, that is wastes that will not react together or give rise to evolution of gas The blending or mixing of wastes shall not result in: <ul style="list-style-type: none"> a reaction of the blended or mixed wastes with each other a reaction with the container/mixing vessel in which the wastes are being placed The following wastes shall not be blended or mixed: <ul style="list-style-type: none"> wastes which could be recovered with other wastes if this means that the waste must now be sent for disposal or a lower form of recovery |

| Table S1.1 activities | | | |
|-------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | | | <ul style="list-style-type: none"> • liquid wastes with other wastes for the purpose of landfilling • oils where this could negatively affect their regeneration or recycling • wastes containing Persistent Organic Pollutants (POPs) with another material solely to generate a mixture below the defined low POPs content • waste to deliberately dilute it • asbestos waste <p>Hazardous waste shall not be blended or mixed with non-hazardous waste or non-waste.</p> <p>Fugitive emissions shall be minimised during blending or mixing.</p> <p>Mixing and blending shall take place on an impermeable surface with sealed drainage.</p> <p>Treated waste shall be stored securely on site.</p> <p>Blending or mixing of waste shall not change either the maximum storage times for waste on site or the amount of waste that can be stored at any one time.</p> <p>No waste types shall be submitted to this activity other than those Hazardous wastes as specified in Schedule 2 table S2.6.</p> |
| AR5 | <p>Section 5.4 Part A(1)(a)</p> <p>Disposal of non-hazardous waste with a capacity exceeding 50 tonnes per day involving one or more of the following activities:</p> | <p>(ii) physico-chemical treatment.</p> <p>D9 phase separation and filtration of waste.</p> | <p>Phase separation and filtration of waste.</p> <p>Maximum throughput 200 tonnes/day.</p> <p>Non-hazardous waste types as specified in Schedule 2 table S2.5.</p> |
| Directly Associated Activity | | | |
| AR6 | Storage of non-hazardous waste. | D15/R13 Storage pending treatment on-site and post treatment. | <p>Including:</p> <p>Storage of wastes pre and post treatment.</p> <p>Non-hazardous waste types as specified in Schedule 2 table S2.3.</p> |

| Table S1.1 activities | | | |
|------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| AR7 | Vehicle washing. | Washing of vehicles and tankers. | Washing of vehicles and tanker barrels and on-site treatment of resulting effluent. Washing out of tanker barrels limited to those containing wastes residues suitable for on-site treatment as specified in Schedule 2 table S2.4 and S2.5. |
| AR8 | Surface water collection and storage. | Collection and storage of uncontaminated or contaminated site surface water in drainage channel sump. | From the collection of uncontaminated or contaminated site surface water prior to treatment by phase separation and filtration and removal off site or discharge to sewer of resulting effluent. |
| | Description of activities for waste operations | | Limits of activities |
| AR9 | D15 Storage pending any of the operations numbered D1 to D14. R13 Storage of waste pending any of the operations numbered R1 to R12. | | Storage of non-hazardous wastes. All waste must be kept within a secure container. All waste must be kept on an impermeable surface with sealed drainage. Non-hazardous waste types as specified in Schedule 2 table S2.3. |
| AR10 | D14 Repackaging prior to submission to any of the operations numbered D1 to D13. 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. | | Repackaging of non-hazardous wastes. All repackaging and bulking must be carried out inside a building. Non-hazardous waste types as specified in Schedule 2 table S2.3. |

| Table S1.2 Operating techniques | | |
|------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|
| Description | Parts | Date Received |
| Application EPR/YP3832WS/A001 | Responses to answers provided in Parts B2, B3 and B4 of the application form and associated documents. Excluding: - OATESB304A: Waste Pre-acceptance - OATESB304B: Waste Acceptance - OATESB306: Summary of Treatment Activities | Duly Made 28/09/2015 |
| Response to Schedule 5 Notice dated 05/11/2015 | Response to questions 1-7, 9-14, 17, 25 Response to questions 8, 15, 16, 18-24. Excluding: - RD39: Appendix XXXV Fire Risk Assessment - RD40: Auto Extinguishers - RD42: Site Maps (FPP) - RD43: Waste Flowcharts | 23/11/2015 09/12/2015 |

| Table S1.2 Operating techniques | | |
|------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|
| Description | Parts | Date Received |
| | <ul style="list-style-type: none"> - RD44: Infrastructure Site Plan 1 - RD45: Installation Infrastructure 11 | |
| Variation application EPR/YP3832WS/V002 | Responses to answers provided in Parts C0.5 of the application form and associated documents. | Duly Made 26/05/2016 |
| Further information requested 01/06/2016 | Response including revised versions of the following documents: <ul style="list-style-type: none"> - RD10: Method statement bulk storage liquid - RD31: OATESB306 Summary of treatment activities - RD37: Tanker washout | 06/06/2016 |
| Variation application EPR/YP3832WS/V004 | - 14.3 Storage of Packaged Waste on Site | 12/06/2020 |
| | Risk Assessment – Storage of waste outside the building – Control Measures only. | |
| | - Risk Assessment – Firewater containment. - Control measures only | 06/07/2020 |
| Response to request for information dated 31/07/2020 | Holding area and waste bay infrastructure details. | 03/08/2020 |
| | Further waste bay infrastructure details. | 04/08/2020 |
| Variation application EPR/YP3832WS/V005 | Responses to questions in form Part C2, Part C3 and associated supporting information. | 04/01/2022 |
| Response to request for information dated 18/01/2023 | Details of infrastructure and process for phase separation and ultrafiltration treatment, and treatment by blending or mixing. | 19/01/2023 |
| | Confirmation of pre-acceptance, acceptance, compatibility analysis, and direct authorisation from site chemist prior to blending or mixing of wastes. | |
| Schedule 5 Notice sent 23/02/2023 | <ul style="list-style-type: none"> - Responses to the following Schedule 5 notice questions and associated supporting documentation: <ol style="list-style-type: none"> 2. Removal of two EWC codes for phase separation and ultrafiltration treatment 3. Demonstration of the intention of the blending or mixing activity 5. Assessment of facility against Best Available Techniques for Waste Treatment 7. Assessment of facility against Chemical Waste: Appropriate Measures - Updated document: Diagram 4 WWTP Flow Chart | 14/03/2023 |
| Response to request for information sent 31/03/2023 | <ul style="list-style-type: none"> - Updated document: Environmental & H&S Site Inspection Form - Updated document: Fire-Watch & Security Inspection | 03/04/2023 |
| Response to request for information sent 26/04/2023 | <ul style="list-style-type: none"> - Confirmation of EWC code used to describe contaminated surface water collected in the drainage sump on Yard 2 prior to phase separation and ultrafiltration treatment. - Updated document: Appendix 6 (A) EMS APPENDIX 25 SITE PLAN 2023 v2 | 28/04/2023 |
| Schedule 5 Notice sent 12/05/2023 | <ul style="list-style-type: none"> - Updated document: APPENDIX 25 SITE PLAN 2023 - Assessment of facility against Sector Guidance Note | 15/05/2023 |

| Table S1.2 Operating techniques | | |
|-----------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|
| Description | Parts | Date Received |
| | S5.06, included within document Schedule 5 Notice Response Document | |
| Response to request for information sent 22/05/2023 | <ul style="list-style-type: none"> - Revised version of document ref.OEL-VARIATION2022 DOC1 – Revision 6 - Approved Fire Prevention Plan consisting of the following: <ul style="list-style-type: none"> - FPP version OATESFPP08 and all appendices | 22/05/2023 |

| Table S1.3 Improvement programme requirements | | |
|------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|
| Reference | Requirement | Date |
| IC1 | <p>The operator shall submit a written report to the Environment Agency for approval. The report shall contain the results of a review of the actual UF plant permeate quality against the expected effluent quality supplied as part of the application. If the actual UF plant permeate data exceeds the worst case, the report shall include an assessment of the impact using our H1 methodology (or equivalent method).</p> <p>The notification requirements of condition 2.4.2 will be deemed to have been complied with on submission of the report.</p> | Completed 14/07/20 |

| Table S1.4A Pre-operational measures | |
|---------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Reference | Pre-operational measures |
| 1 | <p>The operator shall submit a written report to the Environment Agency demonstrating that all bulk liquid storage tanks, pipelines and secondary containment have been leak-tested at least 4 weeks before the start of operations.</p> <p>Completed 22/10/16.</p> |

| Table S1.4B Pre-operational measures for future development | | |
|--------------------------------------------------------------------|-----------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Reference | Operation | Pre-operational measures |
| 1 | Discharge of effluent to sewer. | <p>No discharge of any trade effluent to sewer shall be made until the operator has provided a copy of a valid Trade Effluent Discharge Consent for the discharge to the Environment Agency.</p> <p>Completed 14/12/16.</p> |
| 2 | Storage of waste authorised under Activities A1 and A6 of Table S1.1. | <p>There shall be no storage of waste in the extended area of the site (Yard 2) as show in site plan reference APPENDIX 25 SITE PLAN 2023 and Schedule 7 of this permit until the operator has provided a report, to the Environment Agency for approval, which demonstrates the infrastructure as agreed in document OEL-VARIATION2022 DOC1 – Revision 6 and Fire Prevention Plan version OATESFPP08 Appendix 18 (C) CCTV Drain Report referenced in Table S1.2 Operating Techniques has been installed.</p> <p>Storage of waste outside in Yard 2 may commence once written agreement has been obtained from the Environment Agency.</p> |

Schedule 2 – Waste types, raw materials and fuels

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

| Table S2.2 Permitted waste types and quantities for reception, storage, and repackaging of hazardous waste (activities AR1 and AR2) | |
|-------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Maximum quantity | Hazardous waste storage: maximum of 670 tonnes. Maximum storage duration: 3 months. Notwithstanding the listed wastes below, wastes with the following Hazardous Properties are not permitted: HP1, HP9, HP15. |
| 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 07* | other wastes containing hazardous substances from physical and chemical processing of metalliferous 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 |
| 01 05 | drilling muds and other drilling wastes |
| 01 05 05* | oil-containing drilling muds and wastes |
| 01 05 06* | drilling muds and other drilling wastes containing hazardous substances |
| 02 | WASTES FROM AGRICULTURE, HORTICULTURE, AQUACULTURE, FORESTRY, HUNTING AND FISHING, FOOD PREPARATION AND PROCESSING |
| 02 01 | wastes from agriculture, horticulture, aquaculture, forestry, hunting and fishing |
| 02 01 08* | agrochemical waste containing hazardous substances |
| 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 |

| Table S2.2 Permitted waste types and quantities for reception, storage, and repackaging of hazardous waste (activities AR1 and AR2) | |
|--------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Maximum quantity | Hazardous waste storage: maximum of 670 tonnes. Maximum storage duration: 3 months. Notwithstanding the listed wastes below, wastes with the following Hazardous Properties are not permitted: HP1, HP9, HP15. |
| Waste code | Description |
| 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 03* | tank bottom sludges |
| 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 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 the 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 13* | solid salts and solutions containing heavy metals |

| Table S2.2 Permitted waste types and quantities for reception, storage, and repackaging of hazardous waste (activities AR1 and AR2) | |
|--------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Maximum quantity | Hazardous waste storage: maximum of 670 tonnes. Maximum storage duration: 3 months. Notwithstanding the listed wastes below, wastes with the following Hazardous Properties are not permitted: HP1, HP9, HP15. |
| Waste code | Description |
| 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 04* | solutions and acids, for example contact acid |
| 06 08 | wastes from the MFSU of silicon and silicon derivatives |
| 06 08 02* | wastes 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 |
| 07 01 01* | aqueous washing liquids and mother liquors |
| 07 01 03* | organic halogenated solvents, washings 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 |

| Table S2.2 Permitted waste types and quantities for reception, storage, and repackaging of hazardous waste (activities AR1 and AR2) | |
|--------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Maximum quantity | Hazardous waste storage: maximum of 670 tonnes. Maximum storage duration: 3 months. Notwithstanding the listed wastes below, wastes with the following Hazardous Properties are not permitted: HP1, HP9, HP15. |
| Waste code | Description |
| 07 02 01* | aqueous washing liquids and mother liquors |
| 07 02 03* | organic halogenated solvents, washing 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* | wastes containing hazardous silicones |
| 07 03 | wastes from the MFSU of organic dyes and pigments (except 06 11) |
| 07 03 01* | aqueous washing liquids and mother liquors |
| 07 03 03* | organic halogenated solvents, washing liquids and mother liquors |
| 07 03 04* | other organic solvents, washing liquids and mother liquors |
| 07 03 07* | halogenated still bottoms and reaction residues |
| 07 03 08* | other still bottoms and reaction residues |
| 07 03 09* | halogenated filter cakes and spent absorbents |
| 07 03 10* | other filter cakes and spent absorbents |
| 07 03 11* | sludges from on-site effluent treatment containing hazardous substances |
| 07 04 | wastes from the MFSU of organic plant protection products (except 02 01 08 and 02 01 09), wood preserving agents (except 03 02) and other biocides |
| 07 04 01* | aqueous washing liquids and mother liquors |
| 07 04 03* | organic halogenated solvents, washing liquids and mother liquors |
| 07 04 04* | other organic solvents, washing liquids and mother liquors |
| 07 04 07* | halogenated still bottoms and reaction residues |
| 07 04 08* | other still bottoms and reaction residues |
| 07 04 09* | halogenated filter cakes and spent absorbents |
| 07 04 10* | other filter cakes and spent absorbents |
| 07 04 11* | sludges from on-site effluent treatment containing hazardous substances |
| 07 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 |

| Table S2.2 Permitted waste types and quantities for reception, storage, and repackaging of hazardous waste (activities AR1 and AR2) | |
|--------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Maximum quantity | Hazardous waste storage: maximum of 670 tonnes. Maximum storage duration: 3 months. Notwithstanding the listed wastes below, wastes with the following Hazardous Properties are not permitted: HP1, HP9, HP15. |
| Waste code | Description |
| 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 still bottoms and spent absorbents |
| 07 06 10* | other filter cakes and spent absorbents |
| 07 06 11* | sludges from on-site effluent treatment containing hazardous substances |
| 07 07 | wastes from the MFSU of fine chemicals and chemical products not otherwise specified |
| 07 07 01* | aqueous washing liquids and mother liquors |
| 07 07 03* | organic halogenated solvents, washing liquids and mother liquors |
| 07 07 04* | other organic solvents, washing liquids and mother liquors |
| 07 07 07* | halogenated still bottoms and reaction residues |
| 07 07 08* | other still bottoms and reaction residues |
| 07 07 09* | halogenated filter cakes and spent absorbents |
| 07 07 10* | other filter cakes and spent absorbents |
| 07 07 11* | sludges from on-site effluent treatment containing hazardous substances |
| 08 | WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS |
| 08 01 | wastes from MFSU and removal of paint and varnish |
| 08 01 11* | waste paint and varnish containing organic solvents or other hazardous substances |
| 08 01 13* | sludges from paint or varnish containing organic solvents or other hazardous substances |
| 08 01 15* | aqueous sludges containing paint or varnish containing organic solvents and other hazardous substances |
| 08 01 17* | wastes from paint or varnish removal containing organic solvents or other hazardous substances |

| Table S2.2 Permitted waste types and quantities for reception, storage, and repackaging of hazardous waste (activities AR1 and AR2) | |
|--------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Maximum quantity | Hazardous waste storage: maximum of 670 tonnes. Maximum storage duration: 3 months. Notwithstanding the listed wastes below, wastes with the following Hazardous Properties are not permitted: HP1, HP9, HP15. |
| Waste code | Description |
| 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 waterproofing 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 |
| 09 01 06* | wastes containing silver from on-site treatment of photographic wastes |
| 09 01 11* | single use cameras containing batteries included in 16 06 01, 16 06 02 or 16 06 03 |
| 09 01 13* | aqueous liquid waste from on-site reclamation of silver other than those mentioned in 09 01 06 |
| 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 20* | sludges from on-site effluent treatment containing hazardous substances |

| Table S2.2 Permitted waste types and quantities for reception, storage, and repackaging of hazardous waste (activities AR1 and AR2) | |
|--------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Maximum quantity | Hazardous waste storage: maximum of 670 tonnes. Maximum storage duration: 3 months. Notwithstanding the listed wastes below, wastes with the following Hazardous Properties are not permitted: HP1, HP9, HP15. |
| Waste code | Description |
| 10 01 22* | aqueous sludges from boiler cleansing containing hazardous substances |
| 10 02 | wastes from the iron and steel industry |
| 10 02 11* | wastes from cooling-water treatment containing oil |
| 10 02 13* | sludges and filter cakes from gas treatment containing hazardous substances |
| 10 03 | wastes from aluminium thermal metallurgy |
| 10 03 25* | sludges and filter cakes from gas treatment containing hazardous substances |
| 10 03 27* | wastes from cooling-water treatment containing oil |
| 10 05 | wastes from zinc thermal metallurgy |
| 10 05 08* | wastes from cooling-water treatment containing oil |
| 10 06 | wastes from copper thermal metallurgy |
| 10 06 07* | sludges and filter cakes 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 15* | Flue-gas dust 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 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 |
| 10 10 07* | casting cores and moulds which have undergone pouring, 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 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 19* | solid wastes from on-site effluent treatment containing hazardous substances |
| 10 12 | wastes from manufacture of ceramic goods, bricks, tiles and construction products |

| Table S2.2 Permitted waste types and quantities for reception, storage, and repackaging of hazardous waste (activities AR1 and AR2) | |
|--------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Maximum quantity | Hazardous waste storage: maximum of 670 tonnes. Maximum storage duration: 3 months. Notwithstanding the listed wastes below, wastes with the following Hazardous Properties are not permitted: HP1, HP9, HP15. |
| Waste code | Description |
| 10 12 09* | solid wastes from gas treatment containing hazardous substances |
| 10 12 11* | wastes from glazing containing heavy metals |
| 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 |
| 11 01 98* | other wastes containing hazardous substances |
| 11 02 | wastes from non-ferrous hydrometallurgical processes |
| 11 02 07* | other wastes containing hazardous substances |
| 11 03 | sludges and solids from tempering processes |
| 11 03 02* | other waste |
| 11 05 | wastes from hot galvanising processes |
| 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 |

| Table S2.2 Permitted waste types and quantities for reception, storage, and repackaging of hazardous waste (activities AR1 and AR2) | |
|--------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Maximum quantity | Hazardous waste storage: maximum of 670 tonnes. Maximum storage duration: 3 months. Notwithstanding the listed wastes below, wastes with the following Hazardous Properties are not permitted: HP1, HP9, HP15. |
| Waste code | Description |
| 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 |
| 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 04 | bilge oils |
| 13 04 01* | bilge oils from inland navigation |
| 13 04 02* | bilge oils from jetty sewers |
| 13 04 03* | bilge oils from other navigation |
| 13 05 | oil/water separator contents |

| Table S2.2 Permitted waste types and quantities for reception, storage, and repackaging of hazardous waste (activities AR1 and AR2) | |
|--------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Maximum quantity | Hazardous waste storage: maximum of 670 tonnes. Maximum storage duration: 3 months. Notwithstanding the listed wastes below, wastes with the following Hazardous Properties are not permitted: HP1, HP9, HP15. |
| Waste code | Description |
| 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 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 11* | brake pads containing asbestos |
| 16 01 13* | brake fluids |

| Table S2.2 Permitted waste types and quantities for reception, storage, and repackaging of hazardous waste (activities AR1 and AR2) | |
|--------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Maximum quantity | Hazardous waste storage: maximum of 670 tonnes. Maximum storage duration: 3 months. Notwithstanding the listed wastes below, wastes with the following Hazardous Properties are not permitted: HP1, HP9, HP15. |
| Waste code | Description |
| 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 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 06* | spent liquids used as catalysts |
| 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 |

| Table S2.2 Permitted waste types and quantities for reception, storage, and repackaging of hazardous waste (activities AR1 and AR2) | |
|--------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Maximum quantity | Hazardous waste storage: maximum of 670 tonnes. Maximum storage duration: 3 months. Notwithstanding the listed wastes below, wastes with the following Hazardous Properties are not permitted: HP1, HP9, HP15. |
| Waste code | Description |
| 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 |
| 17 09 03* | other construction and demolition wastes (including mixed wastes) containing hazardous substances |

| Table S2.2 Permitted waste types and quantities for reception, storage, and repackaging of hazardous waste (activities AR1 and AR2) | |
|--------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Maximum quantity | Hazardous waste storage: maximum of 670 tonnes. Maximum storage duration: 3 months. Notwithstanding the listed wastes below, wastes with the following Hazardous Properties are not permitted: HP1, HP9, HP15. |
| Waste code | Description |
| 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 10* | amalgam waste from dental care |
| 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 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 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 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 07 | landfill leachate |
| 19 07 02* | landfill leachate containing hazardous substances |
| 19 08 | wastes from waste water treatment plants not otherwise specified |
| 19 08 08* | membrane system waste containing heavy metals |
| 19 08 10* | grease and oil mixture from oil/water separation other than those mentioned in 19 08 09 |
| 19 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 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 |

| Table S2.2 Permitted waste types and quantities for reception, storage, and repackaging of hazardous waste (activities AR1 and AR2) | |
|--------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Maximum quantity | Hazardous waste storage: maximum of 670 tonnes. Maximum storage duration: 3 months. Notwithstanding the listed wastes below, wastes with the following Hazardous Properties are not permitted: HP1, HP9, HP15. |
| Waste code | Description |
| 19 11 05* | sludges from on-site effluent treatment containing hazardous substances |
| 19 12 | wastes from the mechanical treatment of waste (for example sorting, crushing, compacting, pelletising) not otherwise specified |
| 19 12 06* | wood containing hazardous substances |
| 19 12 11* | other wastes (including mixtures of materials) from mechanical treatment of waste containing hazardous substances |
| 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 14* | acids |
| 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 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 S2.3 Permitted waste types and quantities for storage of non-hazardous waste (activity AR6 and AR9), and repackaging (activity AR10) | |
|---------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Maximum quantity | Non-hazardous waste storage: maximum of 670 tonnes. Maximum storage duration: 3 months. |
| Waste code | Description |
| 01 | WASTES RESULTING FROM EXPLORATION, MINING, QUARRYING, AND PHYSICAL AND CHEMICAL TREATMENT OF MINERALS |
| 01 01 | wastes from mineral excavation |
| 01 01 01 | wastes from mineral metalliferous excavation |
| 01 01 02 | wastes from mineral non-metalliferous excavation |
| 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 13 | wastes from stone cutting and sawing other than those mentioned in 01 04 07 |
| 01 05 | drilling muds and other drilling wastes |
| 01 05 04 | freshwater drilling muds and wastes |
| 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 09 | agrochemical waste other than those mentioned in 02 01 08 |
| 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 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 04 | materials unsuitable for consumption or processing |
| 02 03 05 | sludges from on-site effluent treatment |
| 02 04 | wastes from sugar processing |
| 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 |

| Table S2.3 Permitted waste types and quantities for storage of non-hazardous waste (activity AR6 and AR9), and repackaging (activity AR10) | |
|---------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|
| Maximum quantity | Non-hazardous waste storage: maximum of 670 tonnes. Maximum storage duration: 3 months. |
| Waste code | Description |
| 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 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 |
| 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 05 | de-inking sludges from paper recycling |
| 03 03 07 | mechanically separated rejects from pulping of waste paper and cardboard |
| 03 03 08 | wastes from sorting of paper and cardboard destined for recycling lime mud waste |
| 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 09 | wastes from dressing and finishing |
| 04 02 | wastes from the textile industry |
| 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 17 | bitumen |
| 05 06 | wastes from the pyrolytic treatment of coal |

| Table S2.3 Permitted waste types and quantities for storage of non-hazardous waste (activity AR6 and AR9), and repackaging (activity AR10) | |
|---------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Maximum quantity | Non-hazardous waste storage: maximum of 670 tonnes. Maximum storage duration: 3 months. |
| Waste code | Description |
| 05 06 04 | waste from cooling columns |
| 05 07 | wastes from the 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 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 04 | calcium-based reaction wastes other than those mentioned in 06 09 03 |
| 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 | wastes containing silicones other than those mentioned in 07 02 16 |
| 07 03 | wastes from the MFSU of organic dyes and pigments (except 06 11) |
| 07 03 12 | sludges from on-site effluent treatment other than those mentioned in 07 03 11 |
| 07 04 | wastes from the MFSU of organic plant protection products (except 02 01 08 and 02 01 09), wood preserving agents (except 03 02) and other biocides |
| 07 04 12 | sludges from on-site effluent treatment other than those mentioned in 07 04 11 |
| 07 05 | wastes from the MFSU of pharmaceuticals |
| 07 05 12 | sludges from on-site effluent treatment other than those mentioned in 07 05 11 |
| 07 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 |

| Table S2.3 Permitted waste types and quantities for storage of non-hazardous waste (activity AR6 and AR9), and repackaging (activity AR10) | |
|---------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Maximum quantity | Non-hazardous waste storage: maximum of 670 tonnes. Maximum storage duration: 3 months. |
| 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 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 waterproofing products) |
| 08 04 10 | waste adhesives and sealants other than those mentioned in 08 04 09 |
| 08 04 12 | adhesive and sealant sludges other than those mentioned in 08 04 11 |
| 08 04 14 | aqueous sludges containing adhesives or sealants other than those mentioned in 08 04 13 |
| 08 04 16 | aqueous liquid waste containing adhesives or sealants other than those mentioned in 08 04 15 |
| 09 | WASTES FROM THE PHOTOGRAPHIC INDUSTRY |
| 09 01 | wastes from the photographic industry |
| 09 01 07 | photographic film and paper containing silver or silver compounds |
| 09 01 08 | photographic film and paper free of silver or silver compounds |
| 09 01 10 | single use cameras without batteries |
| 09 01 12 | single use cameras containing batteries other than those mentioned in 09 01 11 |
| 10 | WASTES FROM THERMAL PROCESSES |
| 10 01 | wastes from power stations and other combustion plants (except 19) |
| 10 01 01 | bottom ash, slag and boiler dust (excluding boiler dust mentioned in 10 01 04) |
| 10 01 21 | sludges from on-site effluent treatment other than those mentioned in 10 01 20 |

| Table S2.3 Permitted waste types and quantities for storage of non-hazardous waste (activity AR6 and AR9), and repackaging (activity AR10) | |
|---------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|
| Maximum quantity | Non-hazardous waste storage: maximum of 670 tonnes. Maximum storage duration: 3 months. |
| Waste code | Description |
| 10 01 23 | aqueous sludges from boiler cleansing other than those mentioned in 10 01 22 |
| 10 01 26 | wastes from cooling-water treatment |
| 10 02 | wastes from the iron and steel industry |
| 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 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 04 | wastes from lead thermal metallurgy |
| 10 04 09 | wastes from cooling-water treatment containing oil |
| 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 09 | wastes from cooling-water treatment other than those mentioned in 10 05 08 |
| 10 06 | wastes from copper thermal metallurgy |
| 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 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 20 | wastes from cooling-water treatment other than those mentioned in 10 08 19 |
| 10 09 | wastes from casting of ferrous pieces |
| 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 16 | waste crack-indicating agent other than those mentioned in 10 09 15 |
| 10 10 | wastes from casting of non-ferrous pieces |
| 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 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 |

| Table S2.3 Permitted waste types and quantities for storage of non-hazardous waste (activity AR6 and AR9), and repackaging (activity AR10) | |
|---------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Maximum quantity | Non-hazardous waste storage: maximum of 670 tonnes. Maximum storage duration: 3 months. |
| Waste code | Description |
| 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 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 06 | discarded moulds |
| 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 | wastes 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 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 12 |
| 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 |
| 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) |

| Table S2.3 Permitted waste types and quantities for storage of non-hazardous waste (activity AR6 and AR9), and repackaging (activity AR10) | |
|---------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Maximum quantity | Non-hazardous waste storage: maximum of 670 tonnes. Maximum storage duration: 3 months. |
| Waste code | Description |
| 15 01 01 | paper and cardboard packaging |
| 15 01 02 | plastic packaging |
| 15 01 03 | wooden packaging |
| 15 01 04 | metallic packaging |
| 15 01 05 | composite packaging |
| 15 01 06 | mixed packaging |
| 15 01 07 | glass packaging |
| 15 01 09 | textile packaging |
| 15 02 | absorbents, filter materials, wiping cloths and protective clothing |
| 15 02 03 | absorbents, filter materials, wiping cloths and protective clothing other than those mentioned in 15 02 02 |
| 16 | WASTES NOT OTHERWISE SPECIFIED IN THE LIST |
| 16 01 | end-of-life vehicles from different means of transport (including off-road machinery) and wastes from dismantling of end-of-life vehicles and vehicle maintenance (except 13, 14, 16 06 and 16 08) |
| 16 01 03 | end-of-life tyres |
| 16 01 12 | brake pads other than those mentioned in 16 01 11 |
| 16 01 15 | antifreeze fluids other than those mentioned in 16 01 14 |
| 16 01 17 | ferrous metal |
| 16 01 18 | non-ferrous metal |
| 16 01 19 | plastic |
| 16 01 20 | glass |
| 16 01 22 | components not otherwise specified |
| 16 02 | wastes from electrical and electronic equipment |
| 16 02 14 | discarded equipment other than those mentioned in 16 02 09 to 16 02 13 |
| 16 02 16 | components removed from discarded equipment other than those mentioned |
| 16 03 | off-specification batches and unused products |
| 16 03 04 | inorganic wastes other than those mentioned in 16 03 03 |
| 16 03 06 | organic wastes other than those mentioned in 16 03 05 |
| 16 05 | gases in pressure containers and discarded chemicals |
| 16 05 05 | gases in pressure containers other than those mentioned in 16 05 04 |
| 16 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 |

| Table S2.3 Permitted waste types and quantities for storage of non-hazardous waste (activity AR6 and AR9), and repackaging (activity AR10) | |
|---------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|
| Maximum quantity | Non-hazardous waste storage: maximum of 670 tonnes. Maximum storage duration: 3 months. |
| Waste code | Description |
| 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 other 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 other 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 |
| 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 08 | track ballast other than those mentioned in 17 05 07 |

| Table S2.3 Permitted waste types and quantities for storage of non-hazardous waste (activity AR6 and AR9), and repackaging (activity AR10) | |
|---------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Maximum quantity | Non-hazardous waste storage: maximum of 670 tonnes. Maximum storage duration: 3 months. |
| Waste code | Description |
| 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 01 | sharps (except 18 01 03) |
| 18 01 07 | chemicals other than those mentioned in 18 01 06 |
| 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 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 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 04 | aqueous liquid wastes from vitrified waste tempering |
| 19 06 | wastes from anaerobic treatment of waste |
| 19 06 03 | liquor from anaerobic treatment of municipal waste |
| 19 06 05 | liquor from anaerobic treatment of animal and vegetable waste |
| 19 07 | landfill leachate |
| 19 07 03 | landfill leachate other than those mentioned in 19 07 02 |
| 19 08 | wastes from waste water treatment plants not otherwise specified |
| 19 08 05 | sludges from treatment of urban waste water |
| 19 08 09 | grease and oil mixture from oil/water separation containing 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 |

| Table S2.3 Permitted waste types and quantities for storage of non-hazardous waste (activity AR6 and AR9), and repackaging (activity AR10) | |
|---------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| Maximum quantity | Non-hazardous waste storage: maximum of 670 tonnes. Maximum storage duration: 3 months. |
| Waste code | Description |
| 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 10 | wastes from shredding of metal-containing wastes |
| 19 10 01 | iron and steel waste |
| 19 10 02 | non-ferrous waste |
| 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 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 |

| Table S2.3 Permitted waste types and quantities for storage of non-hazardous waste (activity AR6 and AR9), and repackaging (activity AR10) | |
|---------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|
| Maximum quantity | Non-hazardous waste storage: maximum of 670 tonnes. Maximum storage duration: 3 months. |
| Waste code | Description |
| 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 34 | batteries and accumulators other than those mentioned in 20 01 33 |
| 20 01 36 | discarded electrical and electronic equipment other than those mentioned in 20 01 21, 20 01 23 and 20 01 35 |
| 20 01 38 | wood other than that mentioned in 20 01 37 |
| 20 01 39 | plastics |
| 20 01 40 | metals |
| 20 03 | other municipal wastes |
| 20 03 01 | mixed municipal waste |
| 20 03 03 | street-cleaning residues |
| 20 03 07 | bulky waste |

| Table S2.4 Permitted waste types and quantities for phase separation and filtration of hazardous waste (activities AR3, AR7) | |
|-------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Maximum quantity | Treatment Capacity: maximum of 200 tonnes/day. Notwithstanding the listed wastes below, wastes with the following Hazardous Properties are not permitted: HP1, HP2, HP3, HP8, HP9, HP12, HP15, wastes which contain Persistent Organic Pollutants (POPs). |
| 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 |
| 01 05 | drilling muds and other drilling wastes |
| 01 05 05* | oil-containing drilling muds and wastes |
| 01 05 06* | drilling muds and other drilling wastes containing hazardous substances |
| 02 | WASTES FROM AGRICULTURE, HORTICULTURE, AQUACULTURE, FORESTRY, HUNTING AND FISHING, FOOD PREPARATION AND PROCESSING |
| 02 01 | wastes from agriculture, horticulture, aquaculture, forestry, hunting and fishing |
| 02 01 08* | agrochemical waste containing hazardous substances |
| 04 | WASTES FROM THE LEATHER, FUR AND TEXTILE INDUSTRIES |
| 04 02 | wastes from the textile industry |
| 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 03* | tank bottom sludges |
| 05 01 05* | oil spills |
| 05 01 06* | oily sludges from maintenance operations of the plant or equipment |
| 05 01 09* | sludges from on-site effluent treatment containing hazardous substances |
| 06 | WASTES FROM INORGANIC CHEMICAL PROCESSES |
| 06 03 | wastes from the MFSU of salts and their solutions and metallic oxides |
| 06 03 13* | solid salts and solutions containing heavy metals |
| 06 05 | sludges from on-site effluent treatment |
| 06 05 02* | sludges from on-site effluent treatment containing hazardous substances |
| 07 | WASTES FROM ORGANIC CHEMICAL PROCESSES |
| 07 01 | wastes from the manufacture, formulation, supply and use (MFSU) of basic organic chemicals |
| 07 01 01* | aqueous washing liquids and mother liquors |
| 07 01 11* | sludges from on-site effluent treatment containing hazardous substances |

| Table S2.4 Permitted waste types and quantities for phase separation and filtration of hazardous waste (activities AR3, AR7) | |
|-------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Maximum quantity | Treatment Capacity: maximum of 200 tonnes/day. Notwithstanding the listed wastes below, wastes with the following Hazardous Properties are not permitted: HP1, HP2, HP3, HP8, HP9, HP12, HP15, wastes which contain Persistent Organic Pollutants (POPs). |
| Waste code | Description |
| 07 02 | wastes from the MFSU of plastics, synthetic rubber and man-made fibres |
| 07 02 11* | sludges from on-site effluent treatment containing hazardous substances |
| 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 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 11* | sludges from on-site effluent treatment containing hazardous substances |
| 07 05 | wastes from the MFSU of pharmaceuticals |
| 07 05 01* | aqueous washing liquids and mother liquors |
| 07 05 11* | sludges from on-site effluent treatment containing hazardous substances |
| 07 06 | wastes from the MFSU of fats, grease, soaps, detergents, disinfectants and cosmetics |
| 07 06 01* | aqueous washing liquids and mother liquors |
| 07 06 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 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 15* | aqueous sludges containing paint or varnish containing organic solvents or other hazardous substances |
| 08 01 19* | aqueous suspensions containing paint or varnish containing organic solvents or other hazardous substances |
| 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 04 | wastes from MFSU of adhesives and sealants (including waterproofing 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 |

| Table S2.4 Permitted waste types and quantities for phase separation and filtration of hazardous waste (activities AR3, AR7) | |
|-------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Maximum quantity | Treatment Capacity: maximum of 200 tonnes/day. Notwithstanding the listed wastes below, wastes with the following Hazardous Properties are not permitted: HP1, HP2, HP3, HP8, HP9, HP12, HP15, wastes which contain Persistent Organic Pollutants (POPs). |
| Waste code | Description |
| 08 04 15* | aqueous liquid waste containing adhesives or sealants containing organic solvents or other hazardous substances |
| 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 04* | fixer solutions |
| 10 | WASTES FROM THERMAL PROCESSES |
| 10 01 | wastes from power stations and other combustion plants (except 19) |
| 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 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 05 | wastes from zinc thermal metallurgy |
| 10 05 08* | wastes from cooling-water treatment containing oil |
| 10 06 | wastes from copper thermal metallurgy |
| 10 06 09* | wastes from cooling-water treatment containing oil |
| 10 07 | wastes from silver, gold and platinum thermal metallurgy |
| 10 07 07* | wastes from cooling-water treatment containing oil |
| 10 08 | wastes from other non-ferrous thermal metallurgy |
| 10 08 19* | wastes from cooling-water treatment containing oil |
| 11 | WASTES FROM CHEMICAL SURFACE TREATMENT AND COATING OF METALS AND OTHER MATERIALS; NON-FERROUS HYDRO-METALLURGY |
| 11 01 | Wastes from chemical surface treatment and coating of metals and other materials (for example galvanic processes, zinc coating processes, pickling processes, etching, phosphating, alkaline degreasing, anodising) |
| 11 01 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 98* | other wastes containing hazardous substances |
| 11 02 | wastes from non-ferrous hydrometallurgical processes |
| 11 02 07* | other wastes containing hazardous substances |

| Table S2.4 Permitted waste types and quantities for phase separation and filtration of hazardous waste (activities AR3, AR7) | |
|-------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Maximum quantity | Treatment Capacity: maximum of 200 tonnes/day. Notwithstanding the listed wastes below, wastes with the following Hazardous Properties are not permitted: HP1, HP2, HP3, HP8, HP9, HP12, HP15, wastes which contain Persistent Organic Pollutants (POPs). |
| Waste code | Description |
| 12 | WASTES FROM SHAPING AND PHYSICAL AND MECHANICAL SURFACE TREATMENT OF METALS AND PLASTICS |
| 12 01 | wastes from shaping and physical and mechanical surface treatment of metals and plastics |
| 12 01 07* | mineral-based machining oils free of halogens (except emulsions and solutions) |
| 12 01 09* | machining emulsions and solutions free of halogens |
| 12 01 10* | synthetic machining oils |
| 12 01 19* | readily biodegradable machining oil |
| 12 03 | wastes from water and steam degreasing processes (except 11) |
| 12 03 01* | aqueous washing liquids |
| 12 03 02* | steam degreasing wastes |
| 13 | OIL WASTES AND WASTES OF LIQUID FUELS (except edible oils, and those in chapters 05, 12 and 19) |
| 13 01 | waste hydraulic oils |
| 13 01 04* | chlorinated emulsions |
| 13 01 05* | non-chlorinated emulsions |
| 13 01 09* | mineral-based chlorinated hydraulic oils |
| 13 01 10* | mineral based non-chlorinated hydraulic oils |
| 13 01 11* | synthetic hydraulic oils |
| 13 01 12* | readily biodegradable hydraulic oils |
| 13 01 13* | other hydraulic oils |
| 13 02 | waste engine, gear and lubricating oils |
| 13 02 04* | mineral-based chlorinated engine, gear and lubricating oils |
| 13 02 05* | mineral-based non-chlorinated engine, gear and lubricating oils |
| 13 02 06* | synthetic engine, gear and lubricating oils |
| 13 02 07* | readily biodegradable engine, gear and lubricating oils |
| 13 02 08* | other engine, gear and lubricating oils |
| 13 03 | waste insulating and heat transmission oils |
| 13 03 06* | mineral-based chlorinated insulating and heat transmission oils other than those mentioned in 13 03 01 |
| 13 03 07* | mineral-based non-chlorinated insulating and heat transmission oils |
| 13 03 08* | synthetic insulating and heat transmission oils |
| 13 03 09* | readily biodegradable insulating and heat transmission oils |
| 13 03 10* | other insulating and heat transmission oils |
| 13 04 | bilge oils |

| Table S2.4 Permitted waste types and quantities for phase separation and filtration of hazardous waste (activities AR3, AR7) | |
|-------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Maximum quantity | Treatment Capacity: maximum of 200 tonnes/day. Notwithstanding the listed wastes below, wastes with the following Hazardous Properties are not permitted: HP1, HP2, HP3, HP8, HP9, HP12, HP15, wastes which contain Persistent Organic Pollutants (POPs). |
| Waste code | Description |
| 13 04 01* | bilge oils from inland navigation |
| 13 04 02* | bilge oils from jetty sewers |
| 13 04 03* | bilge oils from other navigation |
| 13 05 | oil/water separator contents |
| 13 05 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 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 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 14* | antifreeze fluids containing hazardous substances |
| 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 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 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 |
| 19 | WASTES FROM WASTE MANAGEMENT FACILITIES, OFF-SITE WASTE WATER TREATMENT PLANTS AND THE PREPARATION OF WATER INTENDED FOR HUMAN CONSUMPTION AND WATER FOR INDUSTRIAL USE |

| Table S2.4 Permitted waste types and quantities for phase separation and filtration of hazardous waste (activities AR3, AR7) | |
|-------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Maximum quantity | Treatment Capacity: maximum of 200 tonnes/day. Notwithstanding the listed wastes below, wastes with the following Hazardous Properties are not permitted: HP1, HP2, HP3, HP8, HP9, HP12, HP15, wastes which contain Persistent Organic Pollutants (POPs). |
| Waste code | Description |
| 19 01 | wastes from incineration or pyrolysis of waste |
| 19 01 06* | aqueous liquid wastes from gas treatment and other aqueous liquid wastes |
| 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 11* | other wastes containing hazardous substances |
| 19 07 | landfill leachate |
| 19 07 02* | landfill leachate containing hazardous substances |
| 19 08 | wastes from waste water treatment plants not otherwise specified |
| 19 08 08* | membrane system waste containing heavy metals |
| 19 08 10* | grease and oil mixture from oil/water separation other than those mentioned in 19 08 09 |
| 19 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 11 | wastes from oil regeneration |
| 19 11 03* | aqueous liquid wastes |
| 19 11 05* | sludges from on-site effluent treatment containing hazardous substances |
| 19 13 | wastes from soil and groundwater remediation |
| 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 26* | oil and fat other than those mentioned in 20 01 25 |
| 20 01 27* | paint, inks, adhesives and resins containing hazardous substances |

| Table S2.5 Permitted waste types and quantities for phase separation and filtration of non-hazardous wastes (activities AR5, AR7) | |
|------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Maximum quantity | Treatment Capacity: maximum of 200 tonnes/day. |
| Waste code | Description |
| 01 | WASTES RESULTING FROM EXPLORATION, MINING, QUARRYING, AND PHYSICAL AND CHEMICAL TREATMENT OF MINERALS |
| 01 01 | wastes from mineral excavation |
| 01 01 01 | wastes from mineral metalliferous excavation |
| 01 01 02 | wastes from mineral non-metalliferous excavation |
| 01 04 | wastes from physical and chemical processing of non-metalliferous minerals |
| 01 04 13 | wastes from stone cutting and sawing other than those mentioned in 01 04 07 |
| 01 05 | drilling muds and other drilling wastes |
| 01 05 04 | freshwater drilling muds and wastes |
| 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 09 | agrochemical waste other than those mentioned in 02 01 08 |
| 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 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 04 | materials unsuitable for consumption or processing |
| 02 03 05 | sludges from on-site effluent treatment |
| 02 04 | wastes from sugar processing |
| 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) |

| Table S2.5 Permitted waste types and quantities for phase separation and filtration of non-hazardous wastes (activities AR5, AR7) | |
|------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Maximum quantity | Treatment Capacity: maximum of 200 tonnes/day. |
| Waste code | Description |
| 02 07 01 | wastes from washing, cleaning and mechanical reduction of raw materials |
| 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 03 | wastes from pulp, paper and cardboard production and processing |
| 03 03 05 | de-inking sludges from paper recycling |
| 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 02 | wastes from the textile industry |
| 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 |
| 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 06 | wastes from the pyrolytic treatment of coal |
| 05 06 04 | wastes from cooling columns |
| 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 05 | sludges from on-site effluent treatment |
| 06 05 03 | sludges from on-site effluent treatment other than those mentioned in 06 05 02 |
| 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 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 S2.5 Permitted waste types and quantities for phase separation and filtration of non-hazardous wastes (activities AR5, AR7) | |
|------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Maximum quantity | Treatment Capacity: maximum of 200 tonnes/day. |
| Waste code | Description |
| 07 05 12 | sludges from on-site effluent treatment other than those mentioned in 07 05 11 |
| 07 06 | wastes from the MFSU of fats, grease, soaps, detergents, disinfectants and cosmetics |
| 07 06 12 | sludges from on-site effluent treatment other than those mentioned in 07 06 11 |
| 07 07 | wastes from the MFSU of fine chemicals and chemical products not otherwise specified |
| 07 07 12 | sludges from on-site effluent treatment other than those mentioned in 07 07 11 |
| 08 | WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS |
| 08 01 | wastes from MFSU and removal of paint and varnish |
| 08 01 12 | waste paint and varnish other than those mentioned in 08 01 11 |
| 08 01 14 | sludges from paint or varnish other than those mentioned in 08 01 13 |
| 08 01 16 | aqueous sludges containing paint or varnish other than those mentioned in 08 01 15 |
| 08 01 18 | wastes from paint or varnish removal other than those mentioned in 08 01 17 |
| 08 01 20 | aqueous suspensions containing paint or varnish other than those mentioned in 08 01 19 |
| 08 02 | wastes from MFSU of other coatings (including ceramic materials) |
| 08 02 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 04 | wastes from MFSU of adhesives and sealants (including waterproofing products) |
| 08 04 10 | waste adhesives and sealants other than those mentioned in 08 04 09 |
| 08 04 12 | adhesive and sealant sludges other than those mentioned in 08 04 11 |
| 08 04 14 | aqueous sludges containing adhesives or sealants other than those mentioned in 08 04 13 |
| 08 04 16 | aqueous liquid waste containing adhesives or sealants other than those mentioned in 08 04 15 |
| 10 | WASTES FROM THERMAL PROCESSES |
| 10 01 | wastes from power stations and other combustion plants (except 19) |
| 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 26 | wastes from cooling-water treatment |
| 10 02 | wastes from the iron and steel industry |

| Table S2.5 Permitted waste types and quantities for phase separation and filtration of non-hazardous wastes (activities AR5, AR7) | |
|------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Maximum quantity | Treatment Capacity: maximum of 200 tonnes/day. |
| Waste code | Description |
| 10 02 12 | wastes from cooling-water treatment other than those mentioned in 10 02 11 |
| 10 03 | wastes from aluminium thermal metallurgy |
| 10 03 28 | wastes from cooling-water treatment other than those mentioned in 10 03 27 |
| 10 04 | wastes from lead thermal metallurgy |
| 10 04 09 | wastes from cooling-water treatment containing oil |
| 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 09 | wastes from cooling-water treatment other than those mentioned in 10 05 08 |
| 10 06 | wastes from copper thermal metallurgy |
| 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 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 20 | wastes from cooling-water treatment other than those mentioned in 10 08 19 |
| 10 12 | wastes from manufacture of ceramic goods, bricks, tiles and construction products |
| 10 12 13 | wastes from on-site effluent treatment |
| 11 | WASTES FROM CHEMICAL SURFACE TREATMENT AND COATING OF METALS AND OTHER MATERIALS; NON-FERROUS HYDRO-METALLURGY |
| 11 01 | Wastes from chemical surface treatment and coating of metals and other materials (for example galvanic processes, zinc coating processes, pickling processes, etching, phosphating, alkaline degreasing, anodising) |
| 11 01 12 | aqueous rinsing liquids other than those mentioned in 11 01 11 |
| 11 01 14 | degreasing wastes other than those mentioned in 11 01 12 |
| 16 | WASTES NOT OTHERWISE SPECIFIED IN THE LIST |
| 16 01 | end-of-life vehicles from different means of transport (including off-road machinery) and wastes from dismantling of end-of-life vehicles and vehicle maintenance (except 13, 14, 16 06 and 16 08) |
| 16 01 15 | antifreeze fluids other than those mentioned in 16 01 14 |
| 16 03 | off-specification batches and unused products |
| 16 03 04 | inorganic wastes other than those mentioned in 16 03 03 |
| 16 03 06 | organic wastes other than those mentioned in 16 03 05 |
| 16 05 | gases in pressure containers and discarded chemicals |
| 16 05 09 | discarded chemicals other than those mentioned in 16 05 06, 16 05 07 or 16 05 08 |
| 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 |

| Table S2.5 Permitted waste types and quantities for phase separation and filtration of non-hazardous wastes (activities AR5, AR7) | |
|------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Maximum quantity | Treatment Capacity: maximum of 200 tonnes/day. |
| Waste code | Description |
| 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 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 04 | vitrified waste and wastes from vitrification |
| 19 04 04 | aqueous liquid wastes from vitrified waste tempering |
| 19 07 | landfill leachate |
| 19 07 03 | landfill leachate other than those mentioned in 19 07 02 |
| 19 08 | wastes from waste water treatment plants not otherwise specified |
| 19 08 05 | sludges from treatment of urban waste water |
| 19 08 09 | grease and oil mixture from oil/water separation containing 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 11 | wastes from oil regeneration |
| 19 11 06 | sludges from on-site effluent treatment other than those mentioned in 19 11 05 |
| 19 13 | wastes from soil and groundwater remediation |
| 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 28 | paint, inks, adhesives and resins other than those mentioned in 20 01 27 |
| 20 03 | other municipal wastes |
| 20 03 03 | street-cleaning residues |

| Table S2.6 Permitted waste types and quantities for blending or mixing of hazardous wastes (activity AR4) | |
|------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Maximum quantity | Treatment Capacity: maximum of 100 tonnes/day Notwithstanding the listed wastes below, wastes with the following Hazardous Properties are not permitted: HP1, HP9, HP15. |
| Waste code | Description |
| 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 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 14* | wastes from additives containing hazardous substances |
| 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 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 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 |

| Table S2.6 Permitted waste types and quantities for blending or mixing of hazardous wastes (activity AR4) | |
|------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Maximum quantity | Treatment Capacity: maximum of 100 tonnes/day Notwithstanding the listed wastes below, wastes with the following Hazardous Properties are not permitted: HP1, HP9, HP15. |
| Waste code | Description |
| 07 05 08* | other still bottoms and reaction residues |
| 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 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 |
| 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 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 waterproofing products) |
| 08 04 09* | waste adhesives and sealants containing organic solvents or other hazardous substances |
| 08 04 15* | aqueous liquid waste containing adhesives or sealants containing organic solvents or other |

| Table S2.6 Permitted waste types and quantities for blending or mixing of hazardous wastes (activity AR4) | |
|------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Maximum quantity | Treatment Capacity: maximum of 100 tonnes/day Notwithstanding the listed wastes below, wastes with the following Hazardous Properties are not permitted: HP1, HP9, HP15. |
| Waste code | Description |
| | hazardous substances |
| 08 04 17* | rosin oil |
| 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 |
| 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 05 | wastes from zinc thermal metallurgy |
| 10 05 08* | wastes from cooling-water treatment containing oil |
| 10 06 | wastes from copper thermal metallurgy |
| 10 06 09* | wastes from cooling-water treatment containing oil |
| 10 07 | wastes from silver, gold and platinum thermal metallurgy |
| 10 07 07* | wastes from cooling-water treatment containing oil |
| 10 08 | wastes from other non-ferrous thermal metallurgy |
| 10 08 19* | wastes from cooling-water treatment containing oil |
| 10 09 | wastes from casting of ferrous pieces |
| 10 09 15* | waste crack-indicating agent containing hazardous substances |
| 10 10 | wastes from casting of non-ferrous pieces |
| 10 10 15* | waste crack-indicating agent containing hazardous substances |
| 11 | WASTES FROM CHEMICAL SURFACE TREATMENT AND COATING OF METALS AND OTHER MATERIALS; NON-FERROUS HYDROMETALLURGY |
| 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 11* | aqueous rinsing liquids containing hazardous substances |

| Table S2.6 Permitted waste types and quantities for blending or mixing of hazardous wastes (activity AR4) | |
|------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Maximum quantity | Treatment Capacity: maximum of 100 tonnes/day Notwithstanding the listed wastes below, wastes with the following Hazardous Properties are not permitted: HP1, HP9, HP15. |
| Waste code | Description |
| 11 01 13* | degreasing wastes containing hazardous substances |
| 11 01 98* | other wastes containing hazardous substances |
| 11 02 | wastes from non-ferrous hydrometallurgical processes |
| 11 02 07* | other wastes containing hazardous substances |
| 11 03 | sludges and solids from tempering processes |
| 11 03 02* | other waste |
| 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 19* | readily biodegradable machining oil |
| 12 03 | wastes from water and steam degreasing processes (except 11) |
| 12 03 01* | aqueous washing liquids |
| 12 03 02* | steam degreasing wastes |
| 13 | OIL WASTES AND WASTES OF LIQUID FUELS (except edible oils, and those in chapters 05, 12 and 19) |
| 13 01 | waste hydraulic oils |
| 13 01 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 |

| Table S2.6 Permitted waste types and quantities for blending or mixing of hazardous wastes (activity AR4) | |
|------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Maximum quantity | Treatment Capacity: maximum of 100 tonnes/day Notwithstanding the listed wastes below, wastes with the following Hazardous Properties are not permitted: HP1, HP9, HP15. |
| Waste code | Description |
| 13 02 07* | readily biodegradable engine, gear and lubricating oils |
| 13 02 08* | other engine, gear and lubricating oils |
| 13 03 | waste insulating and heat transmission oils |
| 13 03 06* | mineral-based chlorinated insulating and heat transmission oils other than those mentioned in 13 03 01 |
| 13 03 07* | mineral-based non-chlorinated insulating and heat transmission oils |
| 13 03 08* | synthetic insulating and heat transmission oils |
| 13 03 09* | readily biodegradable insulating and heat transmission oils |
| 13 03 10* | other insulating and heat transmission oils |
| 13 04 | bilge oils |
| 13 04 01* | bilge oils from inland navigation |
| 13 04 02* | bilge oils from jetty sewers |
| 13 04 03* | bilge oils from other navigation |
| 13 05 | oil/water separator contents |
| 13 05 06* | oil from oil/water separators |
| 13 05 07* | oily water from oil/water separators |
| 13 05 08* | mixtures of wastes from grit chambers and oil/water separators |
| 13 07 | wastes of liquid fuels |
| 13 07 01* | fuel oil and diesel |
| 13 07 03* | other fuels (including mixtures) |
| 13 08 | oil wastes not otherwise specified |
| 13 08 02* | other emulsions |
| 14 | WASTE ORGANIC SOLVENTS, REFRIGERANTS AND PROPELLANTS (except 07 and 08) |
| 14 06 | waste organic solvents, refrigerants and foam/aerosol propellants |
| 14 06 02* | other halogenated solvents and solvent mixtures |
| 14 06 03* | other solvents and solvent mixtures |
| 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 13* | brake fluids |
| 16 01 14* | antifreeze fluids containing hazardous substances |
| 16 03 | off-specification batches and unused products |

| Table S2.6 Permitted waste types and quantities for blending or mixing of hazardous wastes (activity AR4) | |
|------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Maximum quantity | Treatment Capacity: maximum of 100 tonnes/day Notwithstanding the listed wastes below, wastes with the following Hazardous Properties are not permitted: HP1, HP9, HP15. |
| Waste code | Description |
| 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 06 | batteries and accumulators |
| 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 06* | spent liquids used as catalysts |
| 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 06* | chemicals consisting of or containing hazardous substances |
| 19 | WASTES FROM WASTE MANAGEMENT FACILITIES, OFF-SITE WASTE WATER TREATMENT PLANTS AND THE PREPARATION OF WATER INTENDED FOR HUMAN CONSUMPTION AND WATER FOR INDUSTRIAL USE |
| 19 02 | wastes from physico/chemical treatments of waste (including dechromatation, decyanidation, neutralisation) |
| 19 02 04* | premixed wastes composed of at least one hazardous waste |
| 19 02 07* | oil and concentrates from separation |
| 19 02 08* | liquid 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 07 | landfill leachate |
| 19 07 02* | landfill leachate containing hazardous substances |
| 19 08 | wastes from waste water treatment plants not otherwise specified |

| Table S2.6 Permitted waste types and quantities for blending or mixing of hazardous wastes (activity AR4) | |
|------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Maximum quantity | Treatment Capacity: maximum of 100 tonnes/day Notwithstanding the listed wastes below, wastes with the following Hazardous Properties are not permitted: HP1, HP9, HP15. |
| Waste code | Description |
| 19 08 10* | grease and oil mixture from oil/water separation other than those mentioned in 19 08 09 |
| 19 11 | wastes from oil regeneration |
| 19 11 03* | aqueous liquid wastes |
| 19 11 04* | wastes from cleaning of fuel with bases |
| 19 13 | wastes from soil and groundwater remediation |
| 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 14* | acids |
| 20 01 15* | alkalines |
| 20 01 17* | photochemicals |
| 20 01 19* | pesticides |
| 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 |

Schedule 3 – Emissions and monitoring

| Table S3.1 Point source emissions to air – emission limits and monitoring requirements | | | | | | |
|-----------------------------------------------------------------------------------------------|---------------------------------------------------------------|------------------|-------------------------------|-------------------------|-----------------------------|--------------------------------------|
| Emission point ref. & location | Source | Parameter | Limit (including unit) | Reference period | Monitoring frequency | Monitoring standard or method |
| A4, A5, A6, A7, A8, A9, A10 on site layout plan in Schedule 7 | Tank vents on the tank farm serving the Ultrafiltration plant | -- | -- | -- | -- | -- |

| Table S3.2 Point source emissions to sewer, effluent treatment plant or other transfers off-site – emission limits and monitoring requirements | | | | | | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|------------------|---------------------------|-------------------------|-----------------------------|--------------------------------------|
| Emission point ref. & location | Source | Parameter | Limit (incl. Unit) | Reference period | Monitoring frequency | Monitoring standard or method |
| S1 on site layout plan in schedule 7 emission to Yorkshire Water Knostrop Sewage Treatment Works | Ultrafiltration plant permeate | -- | -- | -- | -- | -- |

Schedule 4 – Reporting

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

| Table S4.1 Performance parameters | | |
|------------------------------------------|--------------------------------|----------------|
| Parameter | Frequency of assessment | Units |
| Water usage | Annually | m ³ |
| Energy usage | Annually | MWh |

| Table S4.2 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 | 23/02/2016 |
| Energy usage | Form energy 1 or other form as agreed in writing by the Environment Agency | 23/02/2016 |

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.

“Annex I” means Annex I to Directive 2008/98/EC of the European Parliament and of the Council on waste.

“Annex II” means Annex II to Directive 2008/98/EC of the European Parliament and of the Council on waste.

“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.

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

“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 2010 No. 675 and words and expressions used in this permit which are also used in the Regulations have the same meanings as in those Regulations.

“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 (as amended).

“impermeable surface” means a surface or pavement constructed and maintained to a standard sufficient to prevent the transmission of liquids beyond the pavement surface, and should be read in conjunction with the term “sealed drainage system”.

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

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

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

“pests” means Birds, Vermin and Insects.

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

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

“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.

“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:

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

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

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

“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 the following terms appear in the waste code list in tables S2.2, S2.4 and S2.6 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;
- 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.

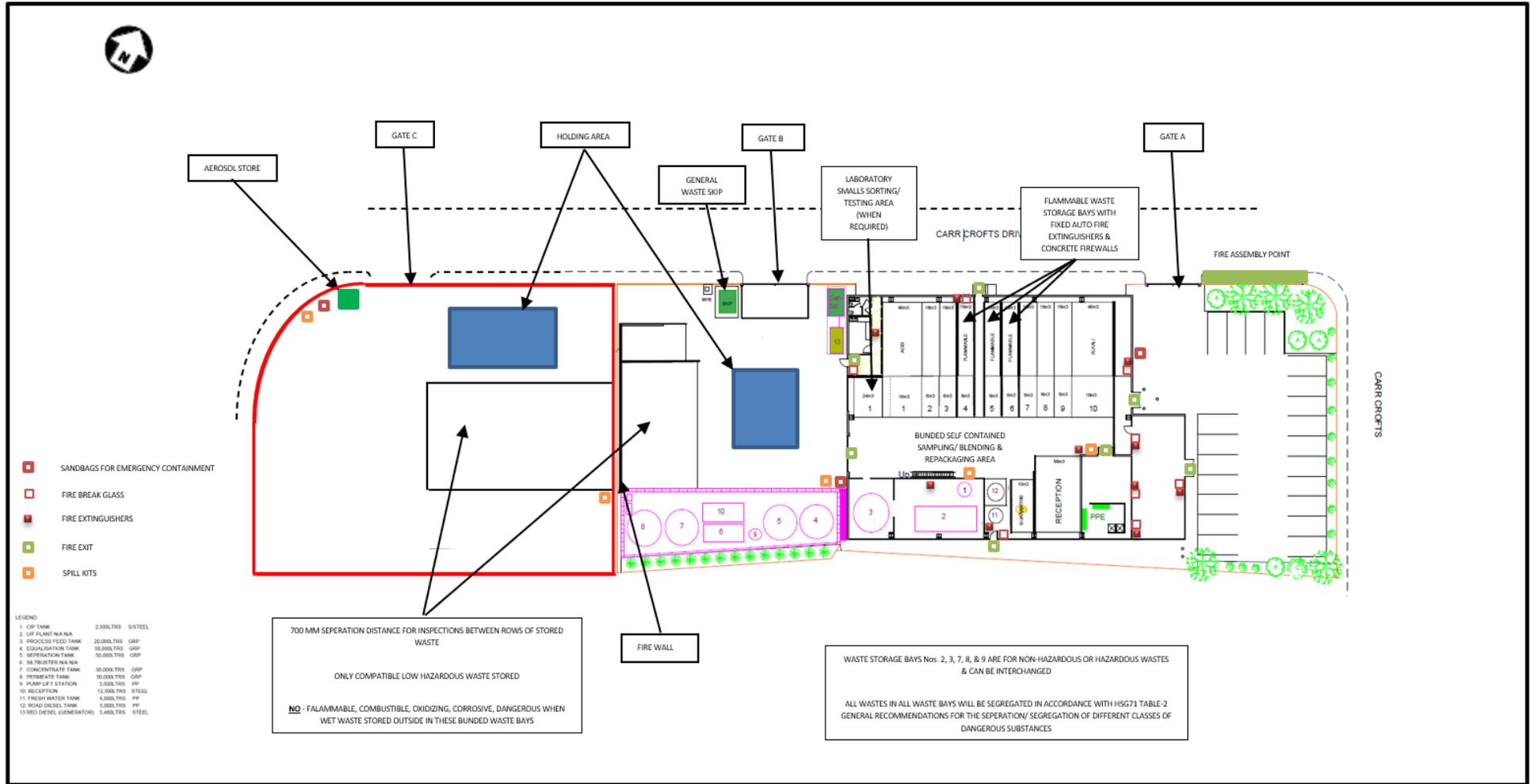
Where a minimum limit is set for any emission parameter, for example pH, reference to exceeding the limit shall mean that the parameter shall not be less than that limit.

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.

Site Layout Plan



END OF PERMIT