



# Notice of variation and consolidation with introductory note

The Environmental Permitting (England & Wales) Regulations 2016

---

Wastecare Limited

Wastecare Birmingham  
Leamore Enterprise Park  
Willenhall Lane  
Bloxwich  
Walsall  
WS3 4XN

## **Variation application number**

EPR/XP3692FH/V005

## **Permit number**

EPR/XP3692FH

# Wastecare Birmingham

## Permit number EPR/XP3692FH

### Introductory note

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

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

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

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

The facility is a waste transfer station for the treatment and transfer of non-hazardous and hazardous wastes. The facility is permitted to accept up to 7,000 tonnes per annum of hazardous waste and 9,499 tonnes per annum of non-hazardous waste, for treatment and transfer, and to store a maximum of 250 tonnes of hazardous waste and 1,000 tonnes of non-hazardous waste at any one time.

The application proposed the inclusion of a bulking/repackaging activity for a variety of waste types, this has been agreed for non-dusty, non-odorous, non-flammable, non-volatile organic compound containing solid wastes (prior to the satisfaction of pre-operational conditions PO1 & PO2) however not for all proposed wastes. This is due to the lack of a BAT assessment submission, including abatement proposals where necessary, for the bulking of these wastes under Local Exhaust Ventilation (LEV).

The facility can be found at NGR: SJ 99229 01694 and is within 250m of sensitive receptors, including within 50m of residential properties. In relation to sensitive habitats, the nearest Special Area of Conservation (SAC) is over 3.86km from the facility, the nearest Local Wildlife Site (LWS) is 195m from the facility and there is a Local Nature Reserve (LNR) 250m from the facility. There are no SSSI's, SPA's or Ramsar's within 1km of the site.

There are currently no point source emissions to air or water from the site. Following the completion of PO2, there will be one point source emission to air, this being the LEV from the on-site 'dedicated bulking cabinet'.

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
Permit determined EPR/XP3692FH EAWML 40082	11/12/2002	Original permit issued to Silver Lining Industries Limited
Agency Variation issued EPR/XP3692FH/V002	04/12/2003	Environment Agency initiated variation
Notified of change of company name	03/04/2014	Name changed to Wastecare Limited

<b>Status log of the permit</b>		
<b>Description</b>	<b>Date</b>	<b>Comments</b>
Variation issued EPR/XP3692FH/V003	06/06/2014	Varied permit issued to Wastecare Limited
EPR/XP3692FH/V004	Duly made 15/06/2015	
EPR/XP3692FH/V004 (Billing Ref: EP3731AM)	13/05/2016	Variation application returned
Variation application EPR/XP3692FH/V005	Duly made 09/11/2017	Variation application to convert a waste operation to an installation received.
Response to schedule 5 notice received	30/04/18 11/06/18 09/07/18	Responses to questions surrounding missing information relating to BAT and risk assessments.
Response to schedule 5 notice received	11/06/18	Partial responses to Fire Prevention Plan missing information Schedule 5 Notice.
Response to schedule 5 notice received	09/07/18	Response to question surrounding revised Environmental Risk Assessment.
EPR/XP3692FH/V005 EAWML 40082 (Billing Ref: UP3037YA)	10/10/2018	Varied permit issued to Wastecare Limited

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/XP3692FH

### Issued to

**Wastecare Limited** (“the operator”)

whose registered office is

**Richmond House**

**Selby Road**

**Garforth**

**Leeds**

**LS25 1NB**

company registration number 01631444

to operate a regulated facility at

**Wastecare Birmingham**

**Leamore Enterprise Park**

**Willenhall Lane**

**Bloxwich**

**Walsall**

**WS3 4XN**

to the extent set out in the schedules.

The notice shall take effect from 10/10/2018

Name	Date
S Paterson	10/10/2018

Authorised on behalf of the Environment Agency

## **Schedule 1**

All conditions have been varied by the consolidated permit as a result of the application made by the operator.

## **Schedule 2 – consolidated permit**

Consolidated permit issued as a separate document.

# Permit

## The Environmental Permitting (England and Wales) Regulations 2016

### Permit number

**EPR/XP3692FH**

This is the consolidated permit referred to in the variation and consolidation notice for application EPR/XP3692FH/V005 authorising,

**Wastecare Limited** (“the operator”),

whose registered office is

**Richmond House**

**Selby Road**

**Garforth**

**Leeds**

**LS25 1NB**

company registration number 01631444

to operate an installation at

**Wastecare Birmingham**

**Leamore Enterprise Park**

**Willenhall Lane**

**Bloxwich**

**Walsall**

**WS3 4XN**

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

<b>Name</b>	<b>Date</b>
<b>S Paterson</b>	<b>10/10/2018</b>

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 and AR2) 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 and AR2) 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 and AR2) Waste authorised by this permit shall be clearly distinguished from any other waste on the site.

### **2.2 The site**

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

### **2.3 Operating techniques**

- 2.3.1 For the following activities referenced in schedule 1, table S1.1 (AR1 and AR6) 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 and S2.5; 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.



## **2.4 WEEE storage**

- 2.4.1 Spillage collection facilities and, where appropriate, decanters and cleanser-degreasers shall be provided and used as necessary.
- 2.4.2 WEEE shall be stored in areas provided with a weatherproof covering where appropriate or in containers providing a weatherproof covering where appropriate.

## **2.5 Improvement programme**

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

## **2.6 Pre-operational conditions**

- 2.6.1 The operations specified in schedule 1 table S1.4B 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 tables S3.1 and S3.2.
- 3.1.2 The limits given in schedule 3 shall not be exceeded.
- 3.1.3 Periodic monitoring shall be carried out at least once every 5 years for groundwater and 10 years for soil, unless such monitoring is based on a systematic appraisal of the risk of contamination.

### **3.2 Emissions of substances not controlled by emission limits**

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

### **3.3 Odour**

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

### **3.4 Noise and vibration**

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

3.4.2 The operator shall:

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

### **3.5 Monitoring**

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

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

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

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

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

### **3.6 Pests**

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

3.6.2 The operator shall:

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

### **3.7 Fire prevention**

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

3.7.2 The operator shall:

- (a) if notified by the Environment Agency that the activities are giving rise to a risk of fire, submit to the Environment Agency for approval within the period specified, a fire prevention plan which prevents fires and minimises the risk of pollution from fires;
- (b) implement the fire prevention plan, from the date of approval, unless otherwise agreed in writing by the Environment Agency.

## 4 Information

### 4.1 Records

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

- (a) be legible;
- (b) be made as soon as reasonably practicable;
- (c) if amended, be amended in such a way that the original and any subsequent amendments remain legible, or are capable of retrieval; and
- (d) be retained, unless otherwise agreed in writing by the Environment Agency, for at least 6 years from the date when the records were made, or in the case of the following records until permit surrender:
  - (i) off-site environmental effects; and
  - (ii) matters which affect the condition of the land and groundwater.

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

### 4.2 Reporting

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

4.2.2 For the following activities referenced in schedule 1, table S1.1 (AR1 and AR2) A report or reports on the performance of the activities over the previous year shall be submitted to the Environment Agency by 31 January (or other date agreed in writing by the Environment Agency) each year. The report(s) shall include as a minimum:

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

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

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

4.2.4 The operator shall, unless notice under this condition has been served within the preceding four years, submit to the Environment Agency, within six months of receipt of a written notice, a report assessing whether there are other appropriate measures that could be taken to prevent, or where that is not practicable, to minimise pollution.

4.2.5 Within 1 month of the end of each quarter, the operator shall submit to the Environment Agency using the form made available for the purpose, the information specified on the form relating to the site and the waste accepted and removed from it during the previous quarter.

## 4.3 Notifications

### 4.3.1 In the event:

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

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

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

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

Where the operator is a registered company:

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

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

- (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	S5.6 A(1)(a) Temporary storage of hazardous waste with a total capacity exceeding 50 tonnes	<p>D15 Storage pending any of the operations numbered D1 to D14 (excluding temporary storage, pending collection, on the site where it is produced).</p> <p>R13 Storage of wastes pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where it is being produced)</p>	<p>Waste shall only be stored at the locations detailed on plan drawing number BEP3 dated December 2017.</p> <p>All wastes shall be stored on an impermeable surface with a sealed drainage system.</p> <p>Wastes shall be stored for no longer than 1 year prior to disposal and 3 years prior to recovery.</p> <p>Lead acid batteries shall be stored in containers with an impermeable, acid resistant base and a lid that prevents ingress of water.</p> <p>Wastes suitable for acceptance are limited to those specified in table S2.2.</p> <p>Asbestos waste shall be double bagged or securely wrapped and kept within clearly identified, segregated, secure, lockable containers on an impermeable surface with sealed drainage system.</p>
AR2	S5.3 A(1)(a)(iv) Disposal or recovery of hazardous waste with a capacity exceeding 10 tonnes per day involving repackaging prior to submission to any of the other activities listed in this Section or in Section 5.1	<p>D14: Repackaging prior to submission to any of the operations D1 to D13.</p> <p>R3: Recycling/reclamation of organic substances which are not used as solvents</p> <p>R4: Recycling/reclamation of metals and metal compounds</p>	<p>Treatment of hazardous wastes consisting only of repackaging of non-dusty, non-odorous, non-flammable, non-volatile organic compound containing wastes for disposal or recovery (prior to the satisfaction of pre-operational conditions PO1 and PO2).</p> <p>Laboratory smalls can be repackaged (prior to the completion of PO1 and PO2) into larger</p>

<b>Table S1.1 activities</b>			
			<p>drums/IBCs, providing the original packaging is intact.</p> <p>Treatment of waste on an impermeable surface with sealed drainage.</p> <p>There shall be no treatment of lead acid batteries, other than sorting and separating from other wastes, and repackaging for third party processing.</p> <p>There shall be no bulking or repackaging of dusty, volatile organic compound containing, acidic, alkali or odorous wastes (prior to the satisfaction of pre-operational conditions PO1 and PO2).</p> <p>There shall be no WEEE treatment authorised on site.</p> <p>Wastes suitable for acceptance are limited to those specified in table S2.3.</p>
<b>Directly Associated Activity</b>			
AR3	Raw materials storage	Storage of raw materials including lubrication oil	From the receipt of raw materials to despatch for use within the facility.
AR4	Surface water collection and storage	Collection and storage of contaminated site surface water from working area	From the collection of site surface water from operational areas to dispatch off-site for recovery or disposal
<b>Activity reference</b>	<b>Description of activities for waste operations</b>		<b>Limits of activities</b>
AR5	<p>D14: Repackaging prior to submission to any of the operations numbered D1 to D13 i.e. bulking up transfer stations prior to disposal.</p> <p>R3: Recycling/reclamation of organic substances which are not used as solvents.</p> <p>R4: Recycling/reclamation of metals and metal compounds.</p>		<p>Treatment of non-hazardous waste consisting only of manual sorting and separation of waste into different components for disposal or recovery.</p> <p>Treatment of waste on an impermeable surface with sealed drainage.</p> <p>There shall be no bulking or repackaging of dusty, volatile organic compound containing or odorous wastes (prior to the satisfaction of pre-operational conditions PO1 and PO2).</p>



<b>Table S1.1 activities</b>		
		<p>There shall be no WEEE treatment authorised on site.</p> <p>Wastes suitable for acceptance are limited to those specified in table S2.4.</p>
AR6	<p>Storage of non-hazardous waste pending transfer or treatment:</p> <p>D15: Storage pending any of the operations numbered D1 to D14 (excluding temporary storage, pending collection, on the site where it is produced).</p> <p>R13: Storage of wastes pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced).</p>	<p>From receipt of waste to treatment or dispatch off-site for recovery or disposal.</p> <p>Storage of waste on an impermeable surface with sealed drainage.</p> <p>Wastes suitable for acceptance are limited to those specified in table S2.5.</p>

<b>Table S1.2 Operating techniques</b>		
<b>Description</b>	<b>Parts</b>	<b>Date Received</b>
Application EPR/XP3692FH/V005	Form Part C3, table 3 – technical standards	12/12/2017
Application EPR/XP3692FH/V005	Document Reference SOP-GP-ENV-12 Control of Emissions, v3.0. Sections 1 - 6, included with the application. Section MS4.1, Specified Waste Management Operations	02/01/2018
Application EPR/XP3692FH/V005	Getting the Basics Right, Waste Treatment BRef, WEEE Directive	n/a
Additional information	Response to Schedule 5 Notice, dated 28th February 2018, Questions 1, 3 (except for 3(a)(vii), 3(c)(vii) & (viii), 3(d), 3(e) and 3(g) and 3(i)).	18/05/2018
Additional information	Response to Schedule 5 Notice missing information email, dated 18 <sup>th</sup> May 2018, via email. Questions 2 and 3(a)(vii).	11/06/2018
Application EPR/XP3692FH/V005	Environmental Risk Assessment, Document Reference Env.Risk.B1, dated 06/07/18. V3 and included with the application <ul style="list-style-type: none"> <li>• Section 2.3 – Table A1 Odour risk assessment and management plan</li> <li>• Section 2.4 – Table A2 Noise risk assessment and management plan</li> <li>• Section 2.5 – Table A3 Fugitive emissions risk</li> </ul>	09/07/18

Table S1.2 Operating techniques		
Description	Parts	Date Received
	assessment and management plan <ul style="list-style-type: none"> <li>• Section 2.6 – Table A4 Accidents risk assessment and management plan</li> </ul>	

Table S1.3 Improvement programme requirements		
Reference	Requirement	Date
IC1	<p>Submit a written fire prevention plan to the Environment Agency for technical assessment and agreement. The plan must be in line with <u>Environmental Permitting Guidance: Fire Prevention Plans</u> and contain the required information requested in the Schedule 5 Notice, dated 4<sup>th</sup> May 2018. The plan must contain dates for the implementation of individual measures with regards to the installation of a fire suppression system in the warehouse.</p> <p>The notification requirements of condition 2.4.2 will be deemed to have been complied with on submission of the plan.</p> <p>You must implement the plan as agreed, and from the date stipulated by the Environment Agency.</p>	10/4/19
IC2	<p>Submit a written plan to the Environment Agency for technical assessment and agreement. The plan must contain proposals and risk assessments, in line with section 2.1.13 of <u>Guidance Note: S5.06 'Guidance for the Recovery and Disposal of Hazardous and Non Hazardous Waste'</u>, for the cleaning and reconditioning of empty drums and IBCs. The plan must contain dates for the implementation of individual measures.</p> <p>The notification requirements of condition 2.4.2 will be deemed to have been complied with on submission of the plan.</p> <p>You must implement the plan as agreed, and from the date stipulated by the Environment Agency.</p>	10/4/19
IC3	<p>Submit a written odour management plan to the Environment Agency for technical assessment and agreement. The plan must contain measures, in line with <u>Environmental Permitting Guidance: H4 Odour Management</u>. The plan must contain dates for the implementation of individual measures.</p> <p>The notification requirements of condition 2.4.2 will be deemed to have been complied with on submission of the plan.</p> <p>You must implement the plan as agreed, and from the date stipulated by the Environment Agency.</p>	10/4/19
IC4	<p>Submit a written noise management plan to the Environment Agency for technical assessment and agreement. The plan must contain measures, in line with <u>H3 Part 2 noise assessment and control</u>. The plan must contain dates for the implementation of individual measures.</p> <p>The notification requirements of condition 2.4.2 will be deemed to have been complied with on submission of the plan.</p> <p>You must implement the plan as agreed, and from the date stipulated by the Environment Agency.</p>	10/4/19

<b>Table S1.4B Pre-operational measures for future development</b>		
<b>Reference</b>	<b>Operation</b>	<b>Pre-operational measures</b>
PO1	Bulking of odorous wastes via AR2 and/or AR5, waste codes as described in table S2.3 and S2.4.	No bulking or repackaging of odorous wastes shall be permitted until an OMP is submitted and agreed as required by Improvement Condition IC3.
PO2	<p>Bulking or repackaging of dusty, volatile organic compound containing, acidic, alkali, flammable or odorous wastes via AR2 and/or AR5.</p> <p>A BAT assessment of the proposed LEV and any necessary abatement is required.</p> <p>The likely abatement plant required includes, but is not limited to:</p> <ul style="list-style-type: none"> <li>• a bag filter for particulates</li> <li>• a carbon filter for VOCs, and</li> <li>• scrubbers for acids and/or alkalis</li> </ul>	No bulking or repackaging of dusty, volatile organic compound containing, acidic, alkali, flammable or odorous wastes shall be permitted until a BAT assessment (including compliance with HSG140 for the transfer and handling of flammable liquids) in line with the <u>Waste Treatment BAT conclusions document</u> and a maintenance plan for the bulking/repackaging operation, LEV and any associated abatement plant is submitted and agreed, and the LEV and abatement plant is installed and operational.

## Schedule 2 – Waste types, raw materials and fuels

Raw materials and fuel description	Specification
--	--

**Table S2.2 Permitted waste types and quantities for activity AR1 – S5.6 A(1)(a) Temporary storage of hazardous waste pending any of the operations numbered D1 to D14 or R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced).**

<b>Maximum quantity</b>	<b>Maximum storage of 250 tonnes at any one time. Maximum throughput of 7,000 tonnes per annum.</b>
<b>Waste code</b>	<b>Description</b>
<b>1</b>	<b>WASTES RESULTING FROM EXPLORATION, MINING, QUARRYING, AND PHYSICAL AND CHEMICAL TREATMENT OF MINERALS</b>
<b>01 03</b>	<b>wastes from physical and chemical processing of metalliferous minerals</b>
01 03 07*	other wastes containing hazardous substances from physical and chemical processing of metalliferous minerals
<b>01 04</b>	<b>wastes from physical and chemical processing of non-metalliferous minerals</b>
01 04 07*	wastes containing hazardous substances from physical and chemical processing of non-metalliferous minerals
<b>6</b>	<b>WASTES FROM INORGANIC CHEMICAL PROCESSES</b>
<b>06 01</b>	<b>wastes from the manufacture, formulation, supply and use (MFSU) of acids</b>
06 01 01*	sulphuric and sulphurous acid
06 01 02*	hydrochloric acid
06 01 03*	hydrofluoric acid
06 01 04*	phosphoric and phosphorous acid
06 01 05*	nitric and nitrous acid
06 01 06*	other acids
<b>06 02</b>	<b>wastes from the MFSU of bases</b>
06 02 01*	calcium hydroxide
06 02 03*	ammonium hydroxide
06 02 04*	sodium and potassium hydroxide
06 02 05*	other bases
<b>06 03</b>	<b>wastes from the MFSU of salts and their solutions and metallic oxides</b>
06 03 11*	solid salts and solutions containing cyanides
06 03 13*	solid salts and solutions containing heavy metals
06 03 15*	metallic oxides containing heavy metals
<b>06 04</b>	<b>metal-containing wastes other than those mentioned in 06 03</b>
06 04 04*	wastes containing mercury
<b>06 13</b>	<b>wastes from inorganic chemical processes not otherwise specified</b>
06 13 02*	spent activated carbon (except 06 07 02)
<b>7</b>	<b>WASTES FROM ORGANIC CHEMICAL PROCESSES</b>
<b>07 01</b>	<b>wastes from the manufacture, formulation, supply and use (MFSU) of basic organic chemicals</b>

**Table S2.2 Permitted waste types and quantities for activity AR1 – S5.6 A(1)(a) Temporary storage of hazardous waste pending any of the operations numbered D1 to D14 or R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced).**

<b>Maximum quantity</b>	<b>Maximum storage of 250 tonnes at any one time. Maximum throughput of 7,000 tonnes per annum.</b>
<b>Waste code</b>	<b>Description</b>
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
<b>8</b>	<b>WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS</b>
<b>08 01</b>	<b>wastes from MFSU and removal of paint and varnish</b>
08 01 11*	waste paint and varnish containing organic solvents or other hazardous substances
08 01 13*	sludges from paint or varnish containing organic solvents or other hazardous substances
08 01 15*	aqueous sludges containing paint or varnish containing organic solvents or other hazardous substances
08 01 17*	wastes from paint or varnish removal containing organic solvents or other dangerous substances
08 01 19*	aqueous suspensions containing paint or varnish containing organic solvents or other hazardous substances
<b>08 03</b>	<b>wastes from MFSU of printing inks</b>
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
<b>08 04</b>	<b>wastes from MFSU of adhesives and sealants (including waterproofing products)</b>
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
<b>08 05</b>	<b>wastes not otherwise specified in 08</b>
08 05 01*	waste isocyanates
<b>9</b>	<b>WASTES FROM THE PHOTOGRAPHIC INDUSTRY</b>
<b>09 01</b>	<b>wastes from the photographic industry</b>
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

**Table S2.2 Permitted waste types and quantities for activity AR1 – S5.6 A(1)(a) Temporary storage of hazardous waste pending any of the operations numbered D1 to D14 or R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced).**

Maximum quantity	<b>Maximum storage of 250 tonnes at any one time. Maximum throughput of 7,000 tonnes per annum.</b>
Waste code	Description
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
<b>11</b>	<b>WASTES FROM CHEMICAL SURFACE TREATMENT AND COATING OF METALS AND OTHER MATERIALS; NON-FERROUS HYDRO-METALLURGY</b>
<b>11 01</b>	<b>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)</b>
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 dangerous substances
11 01 11*	aqueous rinsing liquids containing hazardous substances
11 01 13*	degreasing wastes containing hazardous substances
<b>12</b>	<b>WASTES FROM SHAPING AND PHYSICAL AND MECHANICAL SURFACE TREATMENT OF METALS AND PLASTICS</b>
<b>12 01</b>	<b>wastes from shaping and physical and mechanical surface treatment of metals and plastics</b>
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 14*	machining sludges containing hazardous substances
<b>13</b>	<b>OIL WASTES AND WASTES OF LIQUID FUELS (except edible oils, and those in chapters 05, 12 and 19)</b>
<b>13 02</b>	<b>waste engine, gear and lubricating oils</b>
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
<b>13 03</b>	<b>waste insulating and heat transmission oils</b>
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
<b>13 07</b>	<b>wastes of liquid fuels</b>

**Table S2.2 Permitted waste types and quantities for activity AR1 – S5.6 A(1)(a) Temporary storage of hazardous waste pending any of the operations numbered D1 to D14 or R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced).**

<b>Maximum quantity</b>	<b>Maximum storage of 250 tonnes at any one time. Maximum throughput of 7,000 tonnes per annum.</b>
<b>Waste code</b>	<b>Description</b>
13 07 01*	fuel oil and diesel
13 07 03*	other fuels (including mixtures)
<b>14</b>	<b>WASTE ORGANIC SOLVENTS, REFRIGERANTS AND PROPELLANTS (except 07 and 08)</b>
<b>14 06</b>	<b>waste organic solvents, refrigerants and foam/aerosol propellants</b>
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
<b>15</b>	<b>WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED</b>
<b>15 01</b>	<b>packaging (including separately collected municipal packaging waste)</b>
15 01 10*	packaging containing residues of or contaminated by hazardous substances
<b>15 02</b>	<b>absorbents, filter materials, wiping cloths and protective clothing</b>
15 02 02*	absorbents, filter materials (including oil filters not otherwise specified), wiping cloths, protective clothing contaminated by hazardous substances
<b>16</b>	<b>WASTES NOT OTHERWISE SPECIFIED IN THE LIST</b>
<b>16 01</b>	<b>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)</b>
16 01 07*	oil filters
16 01 11*	brake pads containing asbestos
16 01 13*	brake fluids
16 01 14*	antifreeze fluids containing hazardous substances
16 01 21*	hazardous components other than those mentioned in 16 01 07 to 16 01 11 and 16 01 13 and 16 01 14
<b>16 02</b>	<b>wastes from electrical and electronic equipment</b>
16 02 11*	discarded equipment containing chlorofluorocarbons, HCFC, HFC
16 02 13*	discarded equipment containing hazardous components other than those mentioned in 16 02 09 to 16 02 12
16 02 15*	hazardous components removed from discarded equipment
<b>16 03</b>	<b>off-specification batches and unused products</b>
16 03 03*	inorganic wastes containing hazardous substances
16 03 05*	organic wastes containing hazardous substances
<b>16 05</b>	<b>gases in pressure containers and discarded chemicals</b>
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 dangerous substances
16 05 08*	discarded organic chemicals consisting of or containing dangerous substances
<b>16 06</b>	<b>batteries and accumulators</b>

**Table S2.2 Permitted waste types and quantities for activity AR1 – S5.6 A(1)(a) Temporary storage of hazardous waste pending any of the operations numbered D1 to D14 or R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced).**

<b>Maximum quantity</b>	<b>Maximum storage of 250 tonnes at any one time. Maximum throughput of 7,000 tonnes per annum.</b>
<b>Waste code</b>	<b>Description</b>
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
<b>16 10</b>	<b>aqueous liquid wastes destined for off-site treatment</b>
16 10 01*	aqueous liquid wastes containing dangerous substances
16 10 03*	aqueous concentrates containing dangerous substances
<b>17</b>	<b>CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)</b>
<b>17 03</b>	<b>bituminous mixtures, coal tar and tarred products</b>
17 03 01*	bituminous mixtures containing coal tar
<b>18</b>	<b>WASTES FROM HUMAN OR ANIMAL HEALTH CARE AND/OR RELATED RESEARCH (except kitchen and restaurant wastes not arising from immediate health care)</b>
<b>18 01</b>	<b>wastes from natal care, diagnosis, treatment or prevention of disease in humans</b>
18 01 06*	chemicals consisting of or containing hazardous substances
18 01 10*	amalgam waste from dental care
<b>19</b>	<b>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</b>
<b>19 02</b>	<b>wastes from physico/chemical treatments of waste (including dechromatation, decyanidation, neutralisation)</b>
19 02 05*	sludges from physico/chemical treatment containing hazardous substances
19 02 09*	solid combustible wastes containing hazardous substances
<b>19 12</b>	<b>wastes from the mechanical treatment of waste (for example sorting, crushing, compacting, pelletising) not otherwise specified</b>
19 12 11*	other wastes (including mixtures of materials) from mechanical treatment of waste containing hazardous substances
<b>20</b>	<b>MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS</b>
<b>20 01</b>	<b>separately collected fractions (except 15 01)</b>
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 27*	paint, inks, adhesives and resins containing hazardous substances
20 01 29*	detergents containing dangerous substances



**Table S2.2 Permitted waste types and quantities for activity AR1 – S5.6 A(1)(a) Temporary storage of hazardous waste pending any of the operations numbered D1 to D14 or R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced).**

<b>Maximum quantity</b>	<b>Maximum storage of 250 tonnes at any one time. Maximum throughput of 7,000 tonnes per annum.</b>
<b>Waste code</b>	<b>Description</b>
20 01 33*	batteries and accumulators included in 16 06 01, 16 06 02 or 16 06 03 and unsorted batteries and accumulators containing these batteries
20 01 35*	discarded electrical and electronic equipment other than those mentioned in 20 01 21 and 20 01 23 containing hazardous components

**Table S2.3 Permitted waste types and quantities for activity AR2 – S5.3A(1)(a)(iv) Disposal or recovery of hazardous waste involving repackaging**

<b>Maximum quantity</b>	<p><b>Maximum throughput of 20 tonnes per day.</b></p> <p><b>Treatment of hazardous wastes consisting only of repackaging or bulking of wastes for disposal or recovery.</b></p> <p>There shall be no treatment of lead acid batteries, other than sorting and separating from other wastes, and repackaging for third party processing.</p> <p>There shall be no bulking or repackaging of italicised (dusty, volatile organic compound containing, acidic, alkali, flammable or odorous) wastes prior to the completion of pre-operational conditions PO1 and PO2.</p>
<b>Waste code</b>	<b>Description</b>
<b>1</b>	<b>WASTES RESULTING FROM EXPLORATION, MINING, QUARRYING, AND PHYSICAL AND CHEMICAL TREATMENT OF MINERALS</b>
<b>01 03</b>	<b>wastes from physical and chemical processing of metalliferous minerals</b>
01 03 07*	other wastes containing hazardous substances from physical and chemical processing of metalliferous minerals
<b>01 04</b>	<b>wastes from physical and chemical processing of non-metalliferous minerals</b>
01 04 07*	wastes containing hazardous substances from physical and chemical processing of non-metalliferous minerals
<b>6</b>	<b>WASTES FROM INORGANIC CHEMICAL PROCESSES</b>
<b>06 01</b>	<b>wastes from the manufacture, formulation, supply and use (MFSU) of acids</b>
06 01 01*	<i>sulphuric and sulphurous acid</i>
06 01 02*	<i>hydrochloric acid</i>
06 01 04*	<i>phosphoric and phosphorous acid</i>
06 01 05*	<i>nitric and nitrous acid</i>
06 01 06*	<i>other acids</i>
<b>06 02</b>	<b>wastes from the MFSU of bases</b>
06 02 01*	<i>calcium hydroxide</i>
06 02 04*	<i>sodium and potassium hydroxide</i>
06 02 05*	<i>other bases</i>
<b>06 04</b>	<b>metal-containing wastes other than those mentioned in 06 03</b>
06 04 04*	<i>wastes containing mercury</i>
<b>06 13</b>	<b>wastes from inorganic chemical processes not otherwise specified</b>
06 13 02*	<i>spent activated carbon (except 06 07 02)</i>
<b>8</b>	<b>WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS</b>
<b>08 01</b>	<b>wastes from MFSU and removal of paint and varnish</b>
08 01 11*	<i>waste paint and varnish containing organic solvents or other hazardous substances</i>
08 01 13*	<i>sludges from paint or varnish containing organic solvents or other hazardous substances</i>
08 01 15*	<i>aqueous sludges containing paint or varnish containing organic solvents or other hazardous substances</i>
08 01 19*	<i>aqueous suspensions containing paint or varnish containing organic solvents or other hazardous substances</i>
<b>08 03</b>	<b>wastes from MFSU of printing inks</b>
08 03 12*	<i>waste ink containing hazardous substances</i>

**Table S2.3 Permitted waste types and quantities for activity AR2 – S5.3A(1)(a)(iv) Disposal or recovery of hazardous waste involving repackaging**

<b>Maximum quantity</b>	<p><b>Maximum throughput of 20 tonnes per day.</b></p> <p><b>Treatment of hazardous wastes consisting only of repackaging or bulking of wastes for disposal or recovery.</b></p> <p><b>There shall be no treatment of lead acid batteries, other than sorting and separating from other wastes, and repackaging for third party processing.</b></p> <p><b>There shall be no bulking or repackaging of italicised (dusty, volatile organic compound containing, acidic, alkali, flammable or odorous) wastes prior to the completion of pre-operational conditions PO1 and PO2.</b></p>
<b>Waste code</b>	<b>Description</b>
08 03 14*	<i>ink sludges containing hazardous substances</i>
08 03 16*	<i>waste etching solutions</i>
08 03 17*	<i>waste printing toner containing hazardous substances</i>
08 03 19*	<i>disperse oil</i>
<b>08 04</b>	<b>wastes from MFSU of adhesives and sealants (including waterproofing products)</b>
08 04 09*	<i>waste adhesives and sealants containing organic solvents or other hazardous substances</i>
08 04 11*	<i>adhesive and sealant sludges containing organic solvents or other hazardous substances</i>
08 04 13*	<i>aqueous sludges containing adhesives or sealants containing organic solvents or other hazardous substances</i>
<b>9</b>	<b>WASTES FROM THE PHOTOGRAPHIC INDUSTRY</b>
<b>09 01</b>	<b>wastes from the photographic industry</b>
09 01 01*	<i>water-based developer and activator solutions</i>
09 01 02*	<i>water-based offset plate developer solutions</i>
09 01 03*	<i>solvent-based developer solutions</i>
09 01 04*	<i>fixer solutions</i>
09 01 05*	<i>bleach solutions and bleach fixer solutions</i>
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
<b>12</b>	<b>WASTES FROM SHAPING AND PHYSICAL AND MECHANICAL SURFACE TREATMENT OF METALS AND PLASTICS</b>
<b>12 01</b>	<b>wastes from shaping and physical and mechanical surface treatment of metals and plastics</b>
12 01 14*	<i>machining sludges containing hazardous substances</i>
<b>13</b>	<b>OIL WASTES AND WASTES OF LIQUID FUELS (except edible oils, and those in chapters 05, 12 and 19)</b>
<b>13 02</b>	<b>waste engine, gear and lubricating oils</b>
13 02 04*	<i>mineral-based chlorinated engine, gear and lubricating oils</i>
13 02 05*	<i>mineral-based non-chlorinated engine, gear and lubricating oils</i>
13 02 06*	<i>synthetic engine, gear and lubricating oils</i>
13 02 07*	<i>readily biodegradable engine, gear and lubricating oils</i>
13 02 08*	<i>other engine, gear and lubricating oils</i>
<b>13 03</b>	<b>waste insulating and heat transmission oils</b>

**Table S2.3 Permitted waste types and quantities for activity AR2 – S5.3A(1)(a)(iv) Disposal or recovery of hazardous waste involving repackaging**

<b>Maximum quantity</b>	<p><b>Maximum throughput of 20 tonnes per day.</b></p> <p><b>Treatment of hazardous wastes consisting only of repackaging or bulking of wastes for disposal or recovery.</b></p> <p><b>There shall be no treatment of lead acid batteries, other than sorting and separating from other wastes, and repackaging for third party processing.</b></p> <p><b>There shall be no bulking or repackaging of italicised (dusty, volatile organic compound containing, acidic, alkali, flammable or odorous) wastes prior to the completion of pre-operational conditions PO1 and PO2.</b></p>
<b>Waste code</b>	<b>Description</b>
13 03 06*	<i>mineral-based chlorinated insulating and heat transmission oils other than those mentioned in 13 03 01</i>
13 03 07*	<i>mineral-based non-chlorinated insulating and heat transmission oils</i>
13 03 08*	<i>synthetic insulating and heat transmission oils</i>
13 03 09*	<i>readily biodegradable insulating and heat transmission oils</i>
13 03 10*	<i>other insulating and heat transmission oils</i>
<b>13 07</b>	<b>wastes of liquid fuels</b>
13 07 01*	<i>fuel oil and diesel</i>
13 07 03*	<i>other fuels (including mixtures)</i>
<b>15</b>	<b>WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED</b>
<b>15 02</b>	<b>absorbents, filter materials, wiping cloths and protective clothing</b>
15 02 02*	<i>absorbents, filter materials (including oil filters not otherwise specified), wiping cloths, protective clothing contaminated by hazardous substances</i>
<b>16</b>	<b>WASTES NOT OTHERWISE SPECIFIED IN THE LIST</b>
<b>16 01</b>	<b>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)</b>
16 01 07*	<i>oil filters</i>
16 01 13*	<i>brake fluids</i>
16 01 14*	<i>antifreeze fluids containing hazardous substances</i>
<b>16 02</b>	<b>wastes from electrical and electronic equipment</b>
16 02 13*	<i>discarded equipment containing hazardous components (2) other than those mentioned in 16 02 09 to 16 02 12</i>
16 02 15*	<i>hazardous components removed from discarded equipment</i>
<b>16 03</b>	<b>off-specification batches and unused products</b>
16 03 03*	<i>inorganic wastes containing hazardous substances</i>
16 03 05*	<i>organic wastes containing hazardous substances</i>
<b>16 05</b>	<b>gases in pressure containers and discarded chemicals</b>
16 05 04*	<i>gases in pressure containers (including halons) containing hazardous substances</i>
16 05 06*	<i>laboratory chemicals, consisting of or containing hazardous substances, including mixtures of laboratory chemicals</i>
<b>16 06</b>	<b>batteries and accumulators</b>
16 06 01*	<i>lead batteries</i>
16 06 02*	<i>Ni-Cd batteries</i>

**Table S2.3 Permitted waste types and quantities for activity AR2 – S5.3A(1)(a)(iv) Disposal or recovery of hazardous waste involving repackaging**

<b>Maximum quantity</b>	<p><b>Maximum throughput of 20 tonnes per day.</b></p> <p><b>Treatment of hazardous wastes consisting only of repackaging or bulking of wastes for disposal or recovery.</b></p> <p>There shall be no treatment of lead acid batteries, other than sorting and separating from other wastes, and repackaging for third party processing.</p> <p>There shall be no bulking or repackaging of italicised (dusty, volatile organic compound containing, acidic, alkali, flammable or odorous) wastes prior to the completion of pre-operational conditions PO1 and PO2.</p>
<b>Waste code</b>	<b>Description</b>
16 06 03*	mercury-containing batteries
16 06 06*	separately collected electrolyte from batteries and accumulators
<b>18</b>	<b>WASTES FROM HUMAN OR ANIMAL HEALTH CARE AND/OR RELATED RESEARCH (except kitchen and restaurant wastes not arising from immediate health care)</b>
<b>18 01</b>	<b>wastes from natal care, diagnosis, treatment or prevention of disease in humans</b>
18 01 10*	<i>amalgam waste from dental care</i>
<b>19</b>	<b>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</b>
<b>19 02</b>	<b>wastes from physico/chemical treatments of waste (including dechromatation, decyanidation, neutralisation)</b>
19 02 05*	<i>sludges from physico/chemical treatment containing hazardous substances</i>
19 02 09*	<i>solid combustible wastes containing hazardous substances</i>
<b>19 12</b>	<b>wastes from the mechanical treatment of waste (for example sorting, crushing, compacting, pelletising) not otherwise specified</b>
19 12 11*	<i>other wastes (including mixtures of materials) from mechanical treatment of waste containing hazardous substances</i>
<b>20</b>	<b>MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS</b>
<b>20 01</b>	<b>separately collected fractions (except 15 01)</b>
20 01 13*	<i>Solvents</i>
20 01 14*	<i>Acids</i>
20 01 15*	<i>Alkalines</i>
20 01 17*	<i>Photochemicals</i>
20 01 19*	<i>Pesticides</i>
20 01 21*	fluorescent tubes and other mercury-containing waste
20 01 23*	discarded equipment containing chlorofluorocarbons
20 01 27*	<i>paint, inks, adhesives and resins containing hazardous substances</i>
20 01 33*	batteries and accumulators included in 16 06 01, 16 06 02 or 16 06 03 and unsorted batteries and accumulators containing these batteries
20 01 35*	discarded electrical and electronic equipment other than those mentioned in 20 01 21 and 20 01 23 containing hazardous components

**Table S2.4 Permitted waste types and quantities for activity AR5** – repackaging of non-hazardous waste prior to the submission to any of the operations numbered D1 to D13, recycling/reclamation of non-hazardous organic substances not used as solvents, recycling/reclamation of metals and metal compounds

<b>Maximum quantity</b>	<b>Maximum throughput of 20 tonnes per day. Treatment of non-hazardous waste consisting only of manual sorting and separation of waste into different components for disposal or recovery. There shall be no bulking or repackaging of italicised (dusty, liquid or odorous wastes) prior to the completion of pre-operational conditions PO1 &amp; PO2.</b>
<b>Waste code</b>	<b>Description</b>
<b>1</b>	<b>WASTES RESULTING FROM EXPLORATION, MINING, QUARRYING, AND PHYSICAL AND CHEMICAL TREATMENT OF MINERALS</b>
<b>01 01</b>	<b>Wastes from mineral excavation</b>
01 01 01	wastes from mineral metalliferous excavation
01 01 02	wastes from mineral non-metalliferous excavation
<b>01 03</b>	<b>wastes from physical and chemical processing of metalliferous minerals</b>
01 03 06	tailings other than those mentioned in 01 03 04 and 01 03 05
<i>01 03 08</i>	<i>dusty and powdery wastes other than those mentioned in 01 03 07</i>
01 03 09	red mud from alumina production other than the wastes mentioned in 01 03 07
<b>01 04</b>	<b>wastes from physical and chemical processing of non-metalliferous minerals</b>
01 04 08	waste gravel and crushed rocks other than those mentioned in 01 04 07
01 04 09	waste sand and clays
01 04 11	wastes from potash and rock salt processing other than those mentioned in 01 04 07
01 04 12	tailings and other wastes from washing and cleaning of minerals other than those mentioned in 01 04 07 and 01 04 11
01 04 13	wastes from stone cutting and sawing other than those mentioned in 01 04 07
<b>2</b>	<b>WASTES FROM AGRICULTURE, HORTICULTURE, AQUACULTURE, FORESTRY, HUNTING AND FISHING, FOOD PREPARATION AND PROCESSING</b>
<b>02 01</b>	<b>wastes from agriculture, horticulture, aquaculture, forestry, hunting and fishing</b>
02 01 04	waste plastics (except packaging)
02 01 10	waste metal
<b>02 04</b>	<b>02 04</b>
02 04 01	soil from cleaning and washing beet
02 04 02	off-specification calcium carbonate
<b>02 06</b>	<b>wastes from the baking and confectionery industry</b>
02 06 02	wastes from preserving agents
<b>3</b>	<b>WASTES FROM WOOD PROCESSING AND THE PRODUCTION OF PANELS AND FURNITURE, PULP, PAPER AND CARDBOARD</b>
<b>03 01</b>	<b>wastes from wood processing and the production of panels and furniture</b>
03 01 01	waste bark and cork
<i>03 01 05</i>	<i>sawdust, shavings, cuttings, wood, particle board and veneer other than those mentioned in 03 01 04</i>
<b>03 03</b>	<b>wastes from pulp, paper and cardboard production and processing</b>
03 03 01	waste bark and wood
03 03 07	mechanically separated rejects from pulping of waste paper and cardboard

**Table S2.4 Permitted waste types and quantities for activity AR5** – repackaging of non-hazardous waste prior to the submission to any of the operations numbered D1 to D13, recycling/reclamation of non-hazardous organic substances not used as solvents, recycling/reclamation of metals and metal compounds

<b>Maximum quantity</b>	<b>Maximum throughput of 20 tonnes per day. Treatment of non-hazardous waste consisting only of manual sorting and separation of waste into different components for disposal or recovery. There shall be no bulking or repackaging of italicised (dusty, liquid or odorous wastes) prior to the completion of pre-operational conditions PO1 &amp; PO2.</b>
<b>Waste code</b>	<b>Description</b>
03 03 08	wastes from sorting of paper and cardboard destined for recycling
03 03 10	fibre rejects, fibre-, filler- and coating-sludges from mechanical separation
<b>4</b>	<b>WASTES FROM THE LEATHER, FUR AND TEXTILE INDUSTRIES</b>
<b>04 01</b>	<b>wastes from the leather and fur industry</b>
04 01 08	waste tanned leather (blue sheetings, shavings, cuttings, buffing dust) containing chromium
<b>04 02</b>	<b>wastes from the textile industry</b>
04 02 21	wastes from unprocessed textile fibre
04 02 22	wastes from processed textile fibres
<b>6</b>	<b>WASTES FROM INORGANIC CHEMICAL PROCESSES</b>
<b>06 03</b>	<b>wastes from the MFSU of salts and their solutions and metallic oxides</b>
06 03 14	solid salts and solutions other than those mentioned in 06 03 11 and 06 03 13
06 03 16	metallic oxides other than those mentioned in 06 03 15
<b>06 09</b>	<b>wastes from the MSFU of phosphorous chemicals and phosphorous chemical processes</b>
06 09 02	phosphorous slag
06 09 04	calcium-based reaction wastes other than those mentioned in 06 09 03
<b>06 11</b>	<b>wastes from the manufacture of inorganic pigments and opacifiers</b>
06 11 01	calcium-based reaction wastes from titanium dioxide production
<b>7</b>	<b>WASTES FROM ORGANIC CHEMICAL PROCESSES</b>
<b>07 02</b>	<b>wastes from the MFSU of plastics, synthetic rubber and man-made fibres</b>
07 02 13	waste plastic
<b>8</b>	<b>WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS</b>
<b>08 01</b>	<b>wastes from MFSU and removal of paint and varnish</b>
08 01 12	<i>waste paint and varnish other than those mentioned in 08 01 11</i>
08 01 14	<i>sludges from paint or varnish other than those mentioned in 08 01 13</i>
08 01 16	<i>aqueous sludges containing paint or varnish other than those mentioned in 08 01 15</i>
08 01 20	<i>aqueous suspensions containing paint or varnish other than those mentioned in 08 01 19</i>
<b>08 03</b>	<b>wastes from MFSU of printing inks</b>
08 03 07	<i>aqueous sludges containing ink</i>
08 03 08	<i>aqueous liquid waste containing ink</i>
08 03 13	<i>waste ink other than those mentioned in 08 03 12</i>
08 03 15	<i>ink sludges other than those mentioned in 08 03 14</i>
08 03 18	<i>waste printing toner other than those mentioned in 08 03 17</i>

**Table S2.4 Permitted waste types and quantities for activity AR5** – repackaging of non-hazardous waste prior to the submission to any of the operations numbered D1 to D13, recycling/reclamation of non-hazardous organic substances not used as solvents, recycling/reclamation of metals and metal compounds

<b>Maximum quantity</b>	<b>Maximum throughput of 20 tonnes per day.</b> <b>Treatment of non-hazardous waste consisting only of manual sorting and separation of waste into different components for disposal or recovery.</b> <b>There shall be no bulking or repackaging of italicised (dusty, liquid or odorous wastes) prior to the completion of pre-operational conditions PO1 &amp; PO2.</b>
<b>Waste code</b>	<b>Description</b>
<b>08 04</b>	<b>wastes from MFSU of adhesives and sealants (including waterproofing products)</b>
<i>08 04 10</i>	<i>waste adhesives and sealants other than those mentioned in 08 04 09</i>
<i>08 04 16</i>	<i>aqueous liquid waste containing adhesives or sealants other than those mentioned in 08 04 15</i>
<b>9</b>	<b>WASTES FROM THE PHOTOGRAPHIC INDUSTRY</b>
<b>09 01</b>	<b>wastes from the photographic industry</b>
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
<b>10</b>	<b>WASTES FROM THERMAL PROCESSES</b>
<b>10 01</b>	<b>wastes from power stations and other combustion plants (except 19)</b>
<i>10 01 01</i>	<i>bottom ash, slag and boiler dust (excluding boiler dust mentioned in 10 01 04)</i>
<i>10 01 05</i>	<i>Calcium-based reaction wastes from flue-gas desulphurisation in solid form</i>
<i>10 01 07</i>	<i>calcium-based reaction wastes from flue-gas desulphurisation in sludge form</i>
<i>10 01 15</i>	<i>Bottom ash, slag and boiler dust from co-incineration other than those mentioned in 10 01 14</i>
<i>10 01 19</i>	<i>wastes from gas cleaning other than those mentioned in 10 01 05, 10 01 07 and 10 01 18</i>
10 01 24	sands from fluidised beds
<b>10 02</b>	<b>wastes from the iron and steel industry</b>
10 02 01	wastes from the processing of slag
10 02 02	unprocessed slag
10 02 08	solid wastes from gas treatment other than those mentioned in 10 02 07
10 02 10	mill scales
10 02 14	sludges and filter cakes from gas treatment other than those mentioned in 10 02 13
10 02 15	other sludges and filter cakes
<b>10 03</b>	<b>wastes from aluminium thermal metallurgy</b>
10 03 02	anode scraps
10 03 05	waste alumina
10 03 16	skimmings other than those mentioned in 10 03 15
10 03 18	carbon-containing wastes from anode manufacture other than those mentioned in 10 03 17
10 03 24	solid wastes from gas treatment other than those mentioned in 10 03 23
10 03 26	sludges and filter cakes from gas treatment other than those mentioned in 10 03 25
10 03 28	wastes from cooling-water treatment other than those mentioned in 10 03 27



**Table S2.4 Permitted waste types and quantities for activity AR5** – repackaging of non-hazardous waste prior to the submission to any of the operations numbered D1 to D13, recycling/reclamation of non-hazardous organic substances not used as solvents, recycling/reclamation of metals and metal compounds

<b>Maximum quantity</b>	<b>Maximum throughput of 20 tonnes per day. Treatment of non-hazardous waste consisting only of manual sorting and separation of waste into different components for disposal or recovery. There shall be no bulking or repackaging of italicised (dusty, liquid or odorous wastes) prior to the completion of pre-operational conditions PO1 &amp; PO2.</b>
<b>Waste code</b>	<b>Description</b>
10 03 30	wastes from treatment of salt slags and black drosses other than those mentioned in 10 03 29
<b>10 04</b>	<b>wastes from lead thermal metallurgy</b>
10 04 10	wastes from cooling-water treatment other than those mentioned in 10 04 09
<b>10 05</b>	<b>wastes from zinc thermal metallurgy</b>
10 05 01	slags from primary and secondary production
10 05 09	wastes from cooling-water treatment other than those mentioned in 10 05 08
10 05 11	dross and skimmings other than those mentioned in 10 05 10
<b>10 06</b>	<b>wastes from copper thermal metallurgy</b>
10 06 01	slags from primary and secondary production
10 06 02	dross and skimmings from primary and secondary production
10 06 10	wastes from cooling-water treatment other than those mentioned in 10 06 09
<b>10 07</b>	<b>wastes from silver, gold and platinum thermal metallurgy</b>
10 07 01	slags from primary and secondary production
10 07 02	dross and skimmings from primary and secondary production
10 07 03	solid wastes from gas treatment
10 07 05	sludges and filter cakes from gas treatment
10 07 08	wastes from cooling-water treatment other than those mentioned in 10 07 07
<b>10 08</b>	<b>wastes from other non-ferrous thermal metallurgy</b>
10 08 09	other slags
10 08 11	dross and skimmings other than those mentioned in 10 08 10
10 08 13	carbon-containing wastes from anode manufacture other than those mentioned in 10 08 12
10 08 14	anode scrap
10 08 18	sludges and filter cakes from flue-gas treatment other than those mentioned in 10 08 17
10 08 20	wastes from cooling-water treatment other than those mentioned in 10 08 19
<b>10 09</b>	<b>wastes from casting of ferrous pieces</b>
10 09 03	furnace slag
10 09 06	casting cores and moulds which have not undergone pouring other than those mentioned in 10 09 05
10 09 08	casting cores and moulds which have undergone pouring other than those mentioned in 10 09 07
10 09 14	waste binders other than those mentioned in 10 09 13
10 09 16	waste crack-indicating agent other than those mentioned in 10 09 15
<b>10 10</b>	<b>wastes from casting of non-ferrous pieces</b>
10 10 03	furnace slag

**Table S2.4 Permitted waste types and quantities for activity AR5** – repackaging of non-hazardous waste prior to the submission to any of the operations numbered D1 to D13, recycling/reclamation of non-hazardous organic substances not used as solvents, recycling/reclamation of metals and metal compounds

<b>Maximum quantity</b>	<b>Maximum throughput of 20 tonnes per day. Treatment of non-hazardous waste consisting only of manual sorting and separation of waste into different components for disposal or recovery. There shall be no bulking or repackaging of italicised (dusty, liquid or odorous wastes) prior to the completion of pre-operational conditions PO1 &amp; PO2.</b>
<b>Waste code</b>	<b>Description</b>
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 14	waste binders other than those mentioned in 10 10 13
10 10 16	waste crack-indicating agent other than those mentioned in 10 10 15
<b>10 11</b>	<b>wastes from manufacture of glass and glass products</b>
10 11 03	waste glass-based fibrous materials
10 11 10	waste preparation mixture before thermal processing, other than those mentioned in 10 11 09
10 11 12	waste glass other than those mentioned in 10 11 11
10 11 16	solid wastes from flue-gas treatment other than those mentioned in 10 11 15
10 11 18	sludges and filter cakes from flue-gas treatment other than those mentioned in 10 11 17
<b>10 12</b>	<b>wastes from manufacture of ceramic goods, bricks, tiles and construction products</b>
10 12 01	waste preparation mixture before thermal processing
10 12 05	sludges and filter cakes from gas treatment
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
<b>10 13</b>	<b>wastes from manufacture of cement, lime and plaster and articles and products made from them</b>
10 13 01	waste preparation mixture before thermal processing
10 13 04	wastes from calcination and hydration of lime
10 13 07	sludges and filter cakes from gas treatment
10 13 10	wastes from asbestos-cement manufacture other than those mentioned in 10 13 09
10 13 11	wastes from cement-based composite materials other than those mentioned in 10 13 09 and 10 13 10
10 13 13	solid wastes from gas treatment other than those mentioned in 10 13 12
10 13 14	waste concrete and concrete sludge
<b>11</b>	<b>WASTES FROM CHEMICAL SURFACE TREATMENT AND COATING OF METALS AND OTHER MATERIALS; NON-FERROUS HYDRO-METALLURGY</b>
<b>11 02</b>	<b>wastes from non-ferrous hydrometallurgical processes</b>
11 02 03	wastes from the production of anodes for aqueous electrolytical processes
11 02 06	wastes from copper hydrometallurgical processes other than those mentioned in 11 02 05
<b>11 05</b>	<b>wastes from hot galvanising processes</b>

**Table S2.4 Permitted waste types and quantities for activity AR5** – repackaging of non-hazardous waste prior to the submission to any of the operations numbered D1 to D13, recycling/reclamation of non-hazardous organic substances not used as solvents, recycling/reclamation of metals and metal compounds

<b>Maximum quantity</b>	<b>Maximum throughput of 20 tonnes per day. Treatment of non-hazardous waste consisting only of manual sorting and separation of waste into different components for disposal or recovery. There shall be no bulking or repackaging of italicised (dusty, liquid or odorous wastes) prior to the completion of pre-operational conditions PO1 &amp; PO2.</b>
<b>Waste code</b>	<b>Description</b>
11 05 01	hard zinc
11 05 02	zinc ash
<b>12</b>	<b>WASTES FROM SHAPING AND PHYSICAL AND MECHANICAL SURFACE TREATMENT OF METALS AND PLASTICS</b>
<b>12 01</b>	<b>wastes from shaping and physical and mechanical surface treatment of metals and plastics</b>
12 01 01	ferrous metal filings and turnings
12 01 02	<i>ferrous metal dust and particles</i>
12 01 03	non-ferrous metal filings and turnings
12 01 04	<i>non-ferrous metal dust and particles</i>
12 01 05	plastics shavings and turnings
12 01 13	welding wastes
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
<b>15</b>	<b>WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED</b>
<b>15 01</b>	<b>packaging (including separately collected municipal packaging waste)</b>
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
<b>15 02</b>	<b>absorbents, filter materials, wiping cloths and protective clothing</b>
15 02 03	<i>absorbents, filter materials, wiping cloths and protective clothing other than those mentioned in 15 02 02</i>
<b>16</b>	<b>WASTES NOT OTHERWISE SPECIFIED IN THE LIST</b>
<b>16 01</b>	<b>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)</b>
16 01 03	end-of-life tyres
16 01 12	brake pads other than those mentioned in 16 01 11
<b>16 02</b>	<b>wastes from electrical and electronic equipment</b>
16 02 14	discarded equipment other than those mentioned in 16 02 09 to 16 02 13
16 02 16	components removed from discarded equipment other than those mentioned in 16 02 15

**Table S2.4 Permitted waste types and quantities for activity AR5** – repackaging of non-hazardous waste prior to the submission to any of the operations numbered D1 to D13, recycling/reclamation of non-hazardous organic substances not used as solvents, recycling/reclamation of metals and metal compounds

<b>Maximum quantity</b>	<b>Maximum throughput of 20 tonnes per day. Treatment of non-hazardous waste consisting only of manual sorting and separation of waste into different components for disposal or recovery. There shall be no bulking or repackaging of italicised (dusty, liquid or odorous wastes) prior to the completion of pre-operational conditions PO1 &amp; PO2.</b>
<b>Waste code</b>	<b>Description</b>
<b>16 03</b>	<b>off-specification batches and unused products</b>
16 03 04	inorganic wastes other than those mentioned in 16 03 03
<i>16 03 06</i>	<i>organic wastes other than those mentioned in 16 03 05</i>
<b>16 05</b>	<b>gases in pressure containers and discarded chemicals</b>
16 05 05	gases in pressure containers other than those mentioned in 16 05 04
<b>16 06</b>	<b>batteries and accumulators</b>
16 06 04	alkaline batteries (except 16 06 03)
16 06 05	other batteries and accumulators
<b>16 08</b>	<b>spent catalysts</b>
16 08 01	spent catalysts containing gold, silver, rhenium, rhodium, palladium, iridium or platinum (except 16 08 07)
<b>16 11</b>	<b>waste linings and refractories</b>
16 11 02	carbon-based linings and refractories from metallurgical processes others than those mentioned in 16 11 01,
16 11 04	other linings and refractories from metallurgical processes other than those mentioned in 16 11 03
16 11 06	linings and refractories from non-metallurgical processes others than those mentioned in 16 11 05
<b>17</b>	<b>CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)</b>
<b>17 01</b>	<b>concrete, bricks, tiles and ceramics</b>
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
<b>17 02</b>	<b>wood, glass and plastic</b>
17 02 01	wood
17 02 02	glass
17 02 03	plastic
<b>17 04</b>	<b>metals (including their alloys)</b>
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

**Table S2.4 Permitted waste types and quantities for activity AR5** – repackaging of non-hazardous waste prior to the submission to any of the operations numbered D1 to D13, recycling/reclamation of non-hazardous organic substances not used as solvents, recycling/reclamation of metals and metal compounds

<b>Maximum quantity</b>	<b>Maximum throughput of 20 tonnes per day. Treatment of non-hazardous waste consisting only of manual sorting and separation of waste into different components for disposal or recovery. There shall be no bulking or repackaging of italicised (dusty, liquid or odorous wastes) prior to the completion of pre-operational conditions PO1 &amp; PO2.</b>
<b>Waste code</b>	<b>Description</b>
17 04 07	mixed metals
17 04 11	cables other than those mentioned in 17 04 10
<b>17 05</b>	<b>Soil (including excavated soil from contaminated sites)</b>
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
<b>17 06</b>	<b>insulation materials and asbestos-containing construction materials</b>
17 06 04	insulation materials other than those mentioned in 17 06 01 and 17 06 03
<b>17 08</b>	<b>gypsum-based construction material</b>
17 08 02	gypsum-based construction materials other than those mentioned in 17 08 01
<b>17 09</b>	<b>other construction and demolition wastes</b>
17 09 04	mixed construction and demolition wastes other than those mentioned in 17 09 01, 17 09 02 and 17 09 03
<b>18</b>	<b>WASTES FROM HUMAN OR ANIMAL HEALTH CARE AND/OR RELATED RESEARCH (except kitchen and restaurant wastes not arising from immediate health care)</b>
<b>18 01</b>	<b>wastes from natal care, diagnosis, treatment or prevention of disease in humans</b>
18 01 01	sharps (except 18 01 03)
18 01 09	medicines other than those mentioned in 18 01 08
<b>19</b>	<b>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</b>
<b>19 01</b>	<b>wastes from incineration or pyrolysis of waste</b>
19 01 02	ferrous materials removed from bottom ash
19 01 12	bottom ash and slag other than those mentioned in 19 01 11
19 01 18	pyrolysis wastes other than those mentioned in 19 01 17
19 01 19	sands from fluidised beds
<b>19 02</b>	<b>wastes from physico/chemical treatments of waste (including dechromatation, decyanidation, neutralisation)</b>
19 02 03	premixed wastes composed only of non-hazardous wastes
19 02 06	sludges from physico/chemical treatment other than those mentioned in 19 02 05
19 02 10	combustible wastes other than those mentioned in 19 02 08 and 19 02 09
<b>19 04</b>	<b>vitrified waste and wastes from vitrification</b>
19 04 01	vitrified waste
<b>19 10</b>	<b>wastes from shredding of metal-containing wastes</b>
19 10 01	iron and steel waste
19 10 02	non-ferrous waste
19 10 06	other fractions other than those mentioned in 19 10 05

**Table S2.4 Permitted waste types and quantities for activity AR5** – repackaging of non-hazardous waste prior to the submission to any of the operations numbered D1 to D13, recycling/reclamation of non-hazardous organic substances not used as solvents, recycling/reclamation of metals and metal compounds

<b>Maximum quantity</b>	<b>Maximum throughput of 20 tonnes per day. Treatment of non-hazardous waste consisting only of manual sorting and separation of waste into different components for disposal or recovery. There shall be no bulking or repackaging of italicised (dusty, liquid or odorous wastes) prior to the completion of pre-operational conditions PO1 &amp; PO2.</b>
<b>Waste code</b>	<b>Description</b>
<b>19 12</b>	<b>wastes from the mechanical treatment of waste (for example sorting, crushing, compacting, pelletising) not otherwise specified</b>
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
<b>19 13</b>	<b>wastes from soil and groundwater remediation</b>
19 13 02	solid wastes from soil remediation other than those mentioned in 19 13 01
<b>20</b>	<b>MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS</b>
<b>20 01</b>	<b>separately collected fractions (except 15 01)</b>
20 01 01	paper and cardboard
20 01 02	glass
20 01 08	<i>biodegradable kitchen and canteen waste</i>
20 01 10	clothes
20 01 11	textiles
20 01 25	<i>edible oil and fat</i>
20 01 28	<i>paint, inks, adhesives and resins other than those mentioned in 20 01 27</i>
20 01 32	medicines other than those mentioned in 20 01 31
20 01 34	batteries and accumulators other than those mentioned in 20 01 33
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 01 41	<i>wastes from chimney sweeping</i>
<b>20 02</b>	<b>garden and park wastes (including cemetery waste)</b>
20 02 02	soil and stones

<b>Table S2.5 Permitted waste types and quantities for activity AR6 – storage of non-hazardous waste pending transfer or treatment</b>	
<b>Maximum quantity</b>	<b>Maximum storage of 1000 tonnes at any one time. Maximum throughput of 9,499 tonnes per annum.</b>
<b>Waste code</b>	<b>Description</b>
<b>1</b>	<b>WASTES RESULTING FROM EXPLORATION, MINING, QUARRYING, AND PHYSICAL AND CHEMICAL TREATMENT OF MINERALS</b>
<b>01 01</b>	<b>Wastes from mineral excavation</b>
01 01 01	wastes from mineral metalliferous excavation
01 01 02	wastes from mineral non-metalliferous excavation
<b>01 03</b>	<b>wastes from physical and chemical processing of metalliferous minerals</b>
01 03 06	tailings other than those mentioned in 01 03 04 and 01 03 05
01 03 08	dusty and powdery wastes other than those mentioned in 01 03 07
01 03 09	red mud from alumina production other than the wastes mentioned in 01 03 10
<b>01 04</b>	<b>wastes from physical and chemical processing of non-metalliferous minerals</b>
01 04 08	waste gravel and crushed rocks other than those mentioned in 01 04 07
01 04 09	waste sand and clays
01 04 11	wastes from potash and rock salt processing other than those mentioned in 01 04 07
01 04 12	tailings and other wastes from washing and cleaning of minerals other than those mentioned in 01 04 07 and 01 04 11
01 04 13	wastes from stone cutting and sawing other than those mentioned in 01 04 07
<b>2</b>	<b>WASTES FROM AGRICULTURE, HORTICULTURE, AQUACULTURE, FORESTRY, HUNTING AND FISHING, FOOD PREPARATION AND PROCESSING</b>
<b>02 01</b>	<b>wastes from agriculture, horticulture, aquaculture, forestry, hunting and fishing</b>
02 01 04	waste plastics (except packaging)
02 01 09	agrochemical waste other than those mentioned in 02 01 08
02 01 10	waste metal
<b>02 04</b>	<b>wastes from sugar processing</b>
02 04 01	soil from cleaning and washing beet
02 04 02	off-specification calcium carbonate
<b>02 05</b>	<b>wastes from the dairy products industry</b>
02 05 01	materials unsuitable for consumption or processing
<b>02 06</b>	<b>wastes from the baking and confectionery industry</b>
02 06 02	wastes from preserving agents
<b>02 07</b>	<b>wastes from the production of alcoholic and non-alcoholic beverages (except coffee, tea and cocoa)</b>
02 07 04	materials unsuitable for consumption or processing
<b>3</b>	<b>WASTES FROM WOOD PROCESSING AND THE PRODUCTION OF PANELS AND FURNITURE, PULP, PAPER AND CARDBOARD</b>
<b>03 01</b>	<b>wastes from wood processing and the production of panels and furniture</b>
03 01 01	waste bark and cork
03 01 05	sawdust, shavings, cuttings, wood, particle board and veneer other than those mentioned in 03 01 04
<b>03 03</b>	<b>wastes from pulp, paper and cardboard production and processing</b>

**Table S2.5 Permitted waste types and quantities for activity AR6 – storage of non-hazardous waste pending transfer or treatment**

<b>Maximum quantity</b>	<b>Maximum storage of 1000 tonnes at any one time. Maximum throughput of 9,499 tonnes per annum.</b>
<b>Waste code</b>	<b>Description</b>
03 03 01	waste bark and wood
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
03 03 10	fibre rejects, fibre-, filler- and coating-sludges from mechanical separation
<b>4</b>	<b>WASTES FROM THE LEATHER, FUR AND TEXTILE INDUSTRIES</b>
<b>04 01</b>	<b>wastes from the leather and fur industry</b>
04 01 08	waste tanned leather (blue sheetings, shavings, cuttings, buffing dust) containing chromium
<b>04 02</b>	<b>wastes from the textile industry</b>
04 02 21	wastes from unprocessed textile fibre
04 02 22	wastes from processed textile fibres
<b>6</b>	<b>WASTES FROM INORGANIC CHEMICAL PROCESSES</b>
<b>06 03</b>	<b>wastes from the MFSU of salts and their solutions and metallic oxides</b>
06 03 14	solid salts and solutions other than those mentioned in 06 03 11 and 06 03 13
06 03 16	metallic oxides other than those mentioned in 06 03 15
<b>06 09</b>	<b>wastes from the MFSU of phosphorous chemicals and phosphorous chemical processes</b>
06 09 02	phosphorous slag
06 09 04	calcium-based reaction wastes other than those mentioned in 06 09 03
<b>06 11</b>	<b>wastes from the manufacture of inorganic pigments and opacifiers</b>
06 11 01	calcium-based reaction wastes from titanium dioxide production
<b>7</b>	<b>WASTES FROM ORGANIC CHEMICAL PROCESSES</b>
<b>07 02</b>	<b>wastes from the MFSU of plastics, synthetic rubber and man-made fibres</b>
07 02 13	waste plastic
<b>8</b>	<b>WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS</b>
<b>08 01</b>	<b>wastes from MFSU and removal of paint and varnish</b>
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 20	aqueous suspensions containing paint or varnish other than those mentioned in 08 01 19
<b>08 02</b>	<b>wastes from MFSU of other coatings (including ceramic materials)</b>
08 02 01	waste coating powders
08 02 02	aqueous sludges containing ceramic materials
08 02 03	aqueous suspensions containing ceramic materials
<b>08 03</b>	<b>wastes from MFSU of printing inks</b>
08 03 07	aqueous sludges containing ink
08 03 08	aqueous liquid waste containing ink



**Table S2.5 Permitted waste types and quantities for activity AR6 – storage of non-hazardous waste pending transfer or treatment**

<b>Maximum quantity</b>	<b>Maximum storage of 1000 tonnes at any one time. Maximum throughput of 9,499 tonnes per annum.</b>
<b>Waste code</b>	<b>Description</b>
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
<b>08 04</b>	<b>wastes from MFSU of adhesives and sealants (including waterproofing products)</b>
08 04 10	waste adhesives and sealants other than those mentioned in 08 04 09
08 04 16	aqueous liquid waste containing adhesives or sealants other than those mentioned in 08 04 15
<b>9</b>	<b>WASTES FROM THE PHOTOGRAPHIC INDUSTRY</b>
<b>09 01</b>	<b>wastes from the photographic industry</b>
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
<b>10</b>	<b>WASTES FROM THERMAL PROCESSES</b>
<b>10 01</b>	<b>wastes from power stations and other combustion plants (except 19)</b>
10 01 01	bottom ash, slag and boiler dust (excluding boiler dust mentioned in 10 01 04)
10 01 05	Calcium-based reaction wastes from flue-gas desulphurisation in solid form
10 01 07	calcium-based reaction wastes from flue-gas desulphurisation in sludge form
10 01 15	Bottom ash, slag and boiler dust from co-incineration other than those mentioned in 10 01 14
10 01 19	wastes from gas cleaning other than those mentioned in 10 01 05, 10 01 07 and 10 01 18
10 01 24	sands from fluidised beds
<b>10 02</b>	<b>wastes from the iron and steel industry</b>
10 02 01	wastes from the processing of slag
10 02 02	unprocessed slag
10 02 08	solid wastes from gas treatment other than those mentioned in 10 02 07
10 02 10	mill scales
10 02 14	sludges and filter cakes from gas treatment other than those mentioned in 10 02 13
10 02 15	other sludges and filter cakes
<b>10 03</b>	<b>wastes from aluminium thermal metallurgy</b>
10 03 02	anode scraps
10 03 05	waste alumina
10 03 16	skimmings other than those mentioned in 10 03 15
10 03 18	carbon-containing wastes from anode manufacture other than those mentioned in 10 03 17
10 03 24	solid wastes from gas treatment other than those mentioned in 10 03 23
10 03 26	sludges and filter cakes from gas treatment other than those mentioned in 10 03 25
10 03 28	wastes from cooling-water treatment other than those mentioned in 10 03 27

**Table S2.5 Permitted waste types and quantities for activity AR6 – storage of non-hazardous waste pending transfer or treatment**

<b>Maximum quantity</b>	<b>Maximum storage of 1000 tonnes at any one time. Maximum throughput of 9,499 tonnes per annum.</b>
<b>Waste code</b>	<b>Description</b>
10 03 30	wastes from treatment of salt slags and black drosses other than those mentioned in 10 03 29
<b>10 04</b>	<b>wastes from lead thermal metallurgy</b>
10 04 10	wastes from cooling-water treatment other than those mentioned in 10 04 09
<b>10 05</b>	<b>wastes from zinc thermal metallurgy</b>
10 05 01	slags from primary and secondary production
10 05 09	wastes from cooling-water treatment other than those mentioned in 10 05 08
10 05 11	dross and skimmings other than those mentioned in 10 05 10
<b>10 06</b>	<b>wastes from copper thermal metallurgy</b>
10 06 01	slags from primary and secondary production
10 06 02	dross and skimmings from primary and secondary production
10 06 10	wastes from cooling-water treatment other than those mentioned in 10 06 09
<b>10 07</b>	<b>wastes from silver, gold and platinum thermal metallurgy</b>
10 07 01	slags from primary and secondary production
10 07 02	dross and skimmings from primary and secondary production
10 07 03	solid wastes from gas treatment
10 07 05	sludges and filter cakes from gas treatment
10 07 08	wastes from cooling-water treatment other than those mentioned in 10 07 07
<b>10 08</b>	<b>wastes from other non-ferrous thermal metallurgy</b>
10 08 09	other slags
10 08 11	dross and skimmings other than those mentioned in 10 08 10
10 08 13	carbon-containing wastes from anode manufacture other than those mentioned in 10 08 12
10 08 14	anode scrap
10 08 18	sludges and filter cakes from flue-gas treatment other than those mentioned in 10 08 17
10 08 20	wastes from cooling-water treatment other than those mentioned in 10 08 19
<b>10 09</b>	<b>wastes from casting of ferrous pieces</b>
10 09 03	furnace slag
10 09 06	casting cores and moulds which have not undergone pouring other than those mentioned in 10 09 05
10 09 08	casting cores and moulds which have undergone pouring other than those mentioned in 10 09 07
10 09 14	waste binders other than those mentioned in 10 09 13
10 09 16	waste crack-indicating agent other than those mentioned in 10 09 15
<b>10 10</b>	<b>wastes from casting of non-ferrous pieces</b>
10 10 03	furnace slag
10 10 06	casting cores and moulds which have not undergone pouring, other than those mentioned in 10 10 05
10 10 08	casting cores and moulds which have undergone pouring, other than those mentioned in 10 10 07
10 10 14	waste binders other than those mentioned in 10 10 13

**Table S2.5 Permitted waste types and quantities for activity AR6 – storage of non-hazardous waste pending transfer or treatment**

Maximum quantity	Maximum storage of 1000 tonnes at any one time. Maximum throughput of 9,499 tonnes per annum.
Waste code	Description
10 10 16	waste crack-indicating agent other than those mentioned in 10 10 15
<b>10 11</b>	<b>wastes from manufacture of glass and glass products</b>
10 11 03	waste glass-based fibrous materials
10 11 10	waste preparation mixture before thermal processing, other than those mentioned in 10 11 09
10 11 12	waste glass other than those mentioned in 10 11 11
10 11 16	solid wastes from flue-gas treatment other than those mentioned in 10 11 15
10 11 18	sludges and filter cakes from flue-gas treatment other than those mentioned in 10 11 17
<b>10 12</b>	<b>wastes from manufacture of ceramic goods, bricks, tiles and construction products</b>
10 12 01	waste preparation mixture before thermal processing
10 12 05	sludges and filter cakes from gas treatment
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
<b>10 13</b>	<b>wastes from manufacture of cement, lime and plaster and articles and products made from them</b>
10 13 01	waste preparation mixture before thermal processing
10 13 04	wastes from calcination and hydration of lime
10 13 07	sludges and filter cakes from gas treatment
10 13 10	wastes from asbestos-cement manufacture other than those mentioned in 10 13 09
10 13 11	wastes from cement-based composite materials other than those mentioned in 10 13 09 and 10 13 10
10 13 13	solid wastes from gas treatment other than those mentioned in 10 13 12
10 13 14	waste concrete and concrete sludge
<b>11</b>	<b>WASTES FROM CHEMICAL SURFACE TREATMENT AND COATING OF METALS AND OTHER MATERIALS; NON-FERROUS HYDRO-METALLURGY</b>
<b>11 01</b>	<b>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)</b>
11 01 10	sludges and filter cakes other than those mentioned in 11 01 09
11 01 12	aqueous rinsing liquids other than those mentioned in 11 01 11
11 01 14	degreasing wastes other than those mentioned in 11 01 13
<b>11 02</b>	<b>wastes from non-ferrous hydrometallurgical processes</b>
11 02 03	wastes from the production of anodes for aqueous electrolytical processes
11 02 06	wastes from copper hydrometallurgical processes other than those mentioned in 11 02 05
<b>11 05</b>	<b>wastes from hot galvanising processes</b>
11 05 01	hard zinc
11 05 02	zinc ash

**Table S2.5 Permitted waste types and quantities for activity AR6 – storage of non-hazardous waste pending transfer or treatment**

<b>Maximum quantity</b>	<b>Maximum storage of 1000 tonnes at any one time. Maximum throughput of 9,499 tonnes per annum.</b>
<b>Waste code</b>	<b>Description</b>
<b>12</b>	<b>WASTES FROM SHAPING AND PHYSICAL AND MECHANICAL SURFACE TREATMENT OF METALS AND PLASTICS</b>
<b>12 01</b>	<b>wastes from shaping and physical and mechanical surface treatment of metals and plastics</b>
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 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
<b>15</b>	<b>WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED</b>
<b>15 01</b>	<b>packaging (including separately collected municipal packaging waste)</b>
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
<b>15 02</b>	<b>absorbents, filter materials, wiping cloths and protective clothing</b>
15 02 03	absorbents, filter materials, wiping cloths and protective clothing other than those mentioned in 15 02 02
<b>16</b>	<b>WASTES NOT OTHERWISE SPECIFIED IN THE LIST</b>
<b>16 01</b>	<b>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)</b>
16 01 03	end-of-life tyres
16 01 12	brake pads other than those mentioned in 16 01 11
<b>16 02</b>	<b>wastes from electrical and electronic equipment</b>
16 02 14	discarded equipment other than those mentioned in 16 02 09 to 16 02 13
16 02 16	components removed from discarded equipment other than those mentioned in 16 02 15
<b>16 03</b>	<b>off-specification batches and unused products</b>
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
<b>16 05</b>	<b>gases in pressure containers and discarded chemicals</b>
16 05 05	gases in pressure containers other than those mentioned in 16 05 04

**Table S2.5 Permitted waste types and quantities for activity AR6 – storage of non-hazardous waste pending transfer or treatment**

<b>Maximum quantity</b>	<b>Maximum storage of 1000 tonnes at any one time. Maximum throughput of 9,499 tonnes per annum.</b>
<b>Waste code</b>	<b>Description</b>
16 05 09	discarded chemicals other than those mentioned in 16 05 06, 16 05 07 or 16 05 08
<b>16 06</b>	<b>batteries and accumulators</b>
16 06 04	alkaline batteries (except 16 06 03)
16 06 05	other batteries and accumulators
<b>16 08</b>	<b>spent catalysts</b>
16 08 01	spent catalysts containing gold, silver, rhenium, rhodium, palladium, iridium or platinum (except 16 08 07)
<b>16 10</b>	<b>aqueous liquid wastes destined for off-site treatment</b>
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
<b>16 11</b>	<b>waste linings and refractories</b>
16 11 02	carbon-based linings and refractories from metallurgical processes others than those mentioned in 16 11 01,
16 11 04	other linings and refractories from metallurgical processes other than those mentioned in 16 11 03
16 11 06	linings and refractories from non-metallurgical processes others than those mentioned in 16 11 05
<b>17</b>	<b>CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)</b>
<b>17 01</b>	<b>concrete, bricks, tiles and ceramics</b>
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
<b>17 02</b>	<b>wood, glass and plastic</b>
17 02 01	wood
17 02 02	glass
17 02 03	plastic
<b>17 03</b>	<b>bituminous mixtures, coal tar and tarred products</b>
17 03 02	bituminous mixtures other than those mentioned in 17 03 01
<b>17 04</b>	<b>metals (including their alloys)</b>
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
<b>17 05</b>	<b>Soil (including excavated soil from contaminated sites)</b>

**Table S2.5 Permitted waste types and quantities for activity AR6 – storage of non-hazardous waste pending transfer or treatment**

<b>Maximum quantity</b>	<b>Maximum storage of 1000 tonnes at any one time. Maximum throughput of 9,499 tonnes per annum.</b>
<b>Waste code</b>	<b>Description</b>
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
<b>17 06</b>	<b>insulation materials and asbestos-containing construction materials</b>
17 06 04	insulation materials other than those mentioned in 17 06 01 and 17 06 03
<b>17 08</b>	<b>gypsum-based construction material</b>
17 08 02	gypsum-based construction materials other than those mentioned in 17 08 01
<b>17 09</b>	<b>other construction and demolition wastes</b>
17 09 04	mixed construction and demolition wastes other than those mentioned in 17 09 01, 17 09 02 and 17 09 03
<b>18</b>	<b>WASTES FROM HUMAN OR ANIMAL HEALTH CARE AND/OR RELATED RESEARCH (except kitchen and restaurant wastes not arising from immediate health care)</b>
<b>18 01</b>	<b>wastes from natal care, diagnosis, treatment or prevention of disease in humans</b>
18 01 01	sharps (except 18 01 03)
18 01 07	chemicals other than those mentioned in 18 01 06
18 01 09	medicines other than those mentioned in 18 01 08
<b>19</b>	<b>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</b>
<b>19 01</b>	<b>wastes from incineration or pyrolysis of waste</b>
19 01 02	ferrous materials removed from bottom ash
19 01 12	bottom ash and slag other than those mentioned in 19 01 11
19 01 18	pyrolysis wastes other than those mentioned in 19 01 17
19 01 19	sands from fluidised beds
<b>19 02</b>	<b>wastes from physico/chemical treatments of waste (including dechromatation, decyanidation, neutralisation)</b>
19 02 03	premixed wastes composed only of non-hazardous wastes
19 02 06	sludges from physico/chemical treatment other than those mentioned in 19 02 05
19 02 10	combustible wastes other than those mentioned in 19 02 08 and 19 02 09
<b>19 04</b>	<b>vitrified waste and wastes from vitrification</b>
19 04 01	vitrified waste
<b>19 10</b>	<b>wastes from shredding of metal-containing wastes</b>
19 10 01	iron and steel waste
19 10 02	non-ferrous waste
19 10 06	other fractions other than those mentioned in 19 10 05
<b>19 12</b>	<b>wastes from the mechanical treatment of waste (for example sorting, crushing, compacting, pelletising) not otherwise specified</b>
19 12 01	paper and cardboard
19 12 02	ferrous metal
19 12 03	non-ferrous metal
19 12 04	plastic and rubber

**Table S2.5 Permitted waste types and quantities for activity AR6 – storage of non-hazardous waste pending transfer or treatment**

<b>Maximum quantity</b>	<b>Maximum storage of 1000 tonnes at any one time. Maximum throughput of 9,499 tonnes per annum.</b>
<b>Waste code</b>	<b>Description</b>
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
<b>19 13</b>	<b>wastes from soil and groundwater remediation</b>
19 13 02	solid wastes from soil remediation other than those mentioned in 19 13 01
<b>20</b>	<b>MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS</b>
<b>20 01</b>	<b>separately collected fractions (except 15 01)</b>
20 01 01	paper and cardboard
20 01 02	glass
20 01 08	biodegradable kitchen and canteen waste
20 01 10	clothes
20 01 11	textiles
20 01 25	edible oil and fat
20 01 28	paint, inks, adhesives and resins other than those mentioned in 20 01 27
20 01 30	detergents other than those mentioned in 20 01 29
20 01 32	medicines other than those mentioned in 20 01 31
20 01 34	batteries and accumulators other than those mentioned in 20 01 33
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 01 41	wastes from chimney sweeping
<b>20 02</b>	<b>garden and park wastes (including cemetery waste)</b>
20 02 02	soil and stones
<b>20 03</b>	<b>other municipal wastes</b>
20 03 01	mixed municipal waste
20 03 02	waste from markets
20 03 03	street-cleaning residues
20 03 07	bulky waste

## Schedule 3 – Emissions and monitoring

<b>Emission point ref. &amp; location</b>	<b>Source</b>	<b>Parameter</b>	<b>Limit (including unit)</b>	<b>Reference period</b>	<b>Monitoring frequency</b>	<b>Monitoring standard or method</b>
The reference point is to be confirmed upon completion of PO2.	Suitable abatement plant (tbc upon completion of PO2)	Particulate matter	No limit	Weekly average	Continuous	Tbc upon completion of PO2
		Total Volatile Organic Compounds (TVOCs)	No limit	Weekly average	Continuous	Tbc upon completion of PO2
		Sodium Hydroxide	No limit	Weekly average	Continuous	Tbc upon completion of PO2
		Potassium Hydroxide	No limit	Weekly average	Continuous	Tbc upon completion of PO2
		Hydrogen Chloride	No limit	Weekly average	Continuous	Tbc upon completion of PO2
		Sulphuric Acid	No limit	Weekly average	Continuous	Tbc upon completion of PO2
		Hydrogen Fluoride	No limit	Weekly average	Continuous	Tbc upon completion of PO2
		Nitric Acid	No limit	Weekly average	Continuous	Tbc upon completion of PO2
		Orthophosphoric acid	No limit	Weekly average	Continuous	Tbc upon completion of PO2
		Hydrogen Cyanide	No limit	Weekly average	Continuous	Tbc upon completion of PO2
		Mercury and its compounds	No limit	Weekly average	Continuous	Tbc upon completion of PO2
		Ammonia	No limit	Weekly average	Continuous	Tbc upon completion of PO2



**Table S3.2 Point source emissions to sewer, effluent treatment plant or other transfers off-site—emission limits and monitoring requirements**

<b>Emission point ref. &amp; location</b>	<b>Source</b>	<b>Parameter</b>	<b>Limit (incl. Unit)</b>	<b>Reference period</b>	<b>Monitoring frequency</b>	<b>Monitoring standard or method</b>
Central and entrance drainage channel with collection tank to sewer.	Clean uncontaminated surface water run-off only.	No parameters	No limit	n/a	n/a	n/a
Central and entrance drainage channel with collection tank tankered off-site to suitable treatment plant.	Contaminated surface water run-off.	No parameters	No limit	n/a	n/a	n/a

## Schedule 4 – Reporting

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

<b>Table S4.1 Reporting of monitoring data</b>			
<b>Parameter</b>	<b>Emission or monitoring point/reference</b>	<b>Reporting period</b>	<b>Period begins</b>
Particulate matter	The reference point is to be confirmed upon completion of PO2.	Quarterly	Jan, April, July, Oct
Total Volatile Organic Compounds (TVOCs)			
Sodium Hydroxide			
Potassium Hydroxide			
Hydrogen Chloride			
Sulphuric Acid			
Hydrogen Fluoride			
Nitric Acid			
Orthophosphoric acid			
Hydrogen Cyanide			
Mercury and its compounds			
Ammonia			

<b>Table S4.2: Annual production/treatment</b>	
<b>Parameter</b>	<b>Units</b>
WEEE processed	tonnes

<b>Table S4.3 Performance parameters</b>		
<b>Parameter</b>	<b>Frequency of assessment</b>	<b>Units</b>
Water usage	Annually	tonnes
Energy usage	Annually	MWh

<b>Table S4.4 Reporting forms</b>		
<b>Media/parameter</b>	<b>Reporting format</b>	<b>Date of form</b>
Air	Form air 1 or other form as agreed in writing by the Environment Agency	10/10/18
Water usage	Form water usage 1 or other form as agreed in writing by the Environment Agency	10/10/18
Energy usage	Form energy 1 or other form as agreed in writing by the Environment Agency	10/10/18

## 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	

<b>(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</b>	
<b>To be notified within 24 hours of detection</b>	
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>(b) Notification requirements for the breach of a limit</b>	
<b>To be notified within 24 hours of detection unless otherwise specified below</b>	
Emission point reference/ source	
Parameter(s)	
Limit	
Measured value and uncertainty	
Date and time of monitoring	
Measures taken, or intended to be taken, to stop the emission	

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

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

## Part B – to be submitted as soon as practicable

Any more accurate information on the matters for notification under Part A.	
Measures taken, or intended to be taken, to prevent a recurrence of the incident	
Measures taken, or intended to be taken, to rectify, limit or prevent any pollution of the environment which has been or may be caused by the emission	
The dates of any unauthorised emissions from the facility in the preceding 24 months.	

Name*	
Post	
Signature	
Date	

\* authorised to sign on behalf of the operator

## Schedule 6 – Interpretation

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

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

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

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

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

“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 to land” includes emissions to groundwater.

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

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

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

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

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

“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.

“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.

“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

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

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

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

“year” means calendar year ending 31 December.

When the following terms appear in the waste code list in Schedule 2, table 2.2, 2.3, 2.4 and 2.5 for those tables, they have the meaning given below:

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

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

'PCBs' means

- polychlorinated biphenyls
- polychlorinated terphenyls
- monomethyl-tetrachlorodiphenyl methane, Monomethyl-dichloro-diphenyl methane, Monomethyldibromo-diphenyl methane
- any mixture containing any of the above mentioned substances in a total of more than 0,005 %by weight

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

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

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

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

## Schedule 7 – Site plan



“©Crown Copyright. All rights reserved. Environment Agency, 100024198, 2018.”

END OF PERMIT

## Reporting Forms

**Permit Number:** XP3692FH      **Operator:** Wastecare Ltd  
**Facility:** Wastecare Birmingham      **Form Number:** Air1 / 10/10/18

Reporting of emissions to air for the period from **DD/MM/YYYY** to **DD/MM/YYYY**

Emission Point	Substance / Parameter	Emission Limit Value	Reference Period	Result <sup>[1]</sup>	Test Method <sup>[2]</sup>	Sample Date and Times <sup>[3]</sup>	Uncertainty <sup>[4]</sup>
The reference point is to be confirmed upon satisfaction of PO1 and PO2.	Particulate Matter	No limit	Weekly average		Tbc upon satisfaction of PO2		
	Total Volatile Organic Compounds (TVOCs)				Tbc upon satisfaction of PO2		
	Sodium Hydroxide				Tbc upon satisfaction of PO2		
	Potassium Hydroxide				Tbc upon satisfaction of PO2		
	Hydrogen Chloride				Tbc upon satisfaction of PO2		
	Sulphuric Acid Hydrogen Fluoride				Tbc upon satisfaction of PO2		



Emission Point	Substance / Parameter	Emission Limit Value	Reference Period	Result <sup>[1]</sup>	Test Method <sup>[2]</sup>	Sample Date and Times <sup>[3]</sup>	Uncertainty <sup>[4]</sup>
	Nitric Acid Orthophosphoric acid				Tbc upon satisfaction of PO2		
	Hydrogen Cyanide				Tbc upon satisfaction of PO2		
	Mercury and its compounds				Tbc upon satisfaction of PO2		
	Sodium Hydroxide				Tbc upon satisfaction of PO2		
	Potassium Hydroxide				Tbc upon satisfaction of PO2		
	Hydrogen Chloride				Tbc upon satisfaction of PO2		
	Sulphuric Acid				Tbc upon satisfaction of PO2		
	Hydrogen Fluoride				Tbc upon satisfaction of PO2		
	Nitric Acid				Tbc upon satisfaction of PO2		
	Orthophosphoric acid				Tbc upon satisfaction of PO2		

Emission Point	Substance / Parameter	Emission Limit Value	Reference Period	Result <sup>[1]</sup>	Test Method <sup>[2]</sup>	Sample Date and Times <sup>[3]</sup>	Uncertainty <sup>[4]</sup>
	Hydrogen Cyanide				Tbc upon satisfaction of PO2		
	Mercury and its compounds				Tbc upon satisfaction of PO2		
	Ammonia				Tbc upon satisfaction of PO2		

1. The result given is the maximum value (or the minimum value in the case of a limit that is expressed as a minimum) obtained during the reporting period, expressed in the same terms as the emission limit value. Where the emission limit value is expressed as a range, the result is given as the 'minimum – maximum' measured values.
2. Where an internationally recognised standard test method is used the reference number is given. Where another method that has been formally agreed with the Environment Agency is used, then the appropriate identifier is given. In other cases the principal technique is stated, for example gas chromatography.
3. For non-continuous measurements the date and time of the sample that produced the result is given. For continuous measurements the percentage of the process operating time covered by the result is given.
4. The uncertainty associated with the quoted result at the 95% confidence interval, unless otherwise stated.

Signed .....

Date.....

(Authorised to sign as representative of Operator)

**Permit Number:** **XP3692FH**                      **Operator:** **Wastecare Ltd**  
**Facility:** **Wastecare Birmingham**                      **Form Number:** **WaterUsage1 / 10/10/18**

**Reporting of Water Usage for the year 20XX**

Water Source	Usage (m <sup>3</sup> /year)	Specific Usage (m <sup>3</sup> /unit output)
Mains water		
Site borehole		
River abstraction		
<b>TOTAL WATER USAGE</b>		

Operator's comments:

Signed .....

Date.....

(authorised to sign as representative of Operator)

**Permit  
Number:** XP3692FH

**Operator:** Wastecare Ltd

**Facility:** Wastecare  
Birmingham

**Form Number:** Energy1 /  
10/10/18

**Reporting of Energy Usage for the year 20XX**

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

\* Conversion factor for delivered electricity to primary energy = 2.4

Operator's comments:

Signed .....

Date.....

(Authorised to sign as representative of Operator)