

# Notice of variation and consolidation with introductory note

**The Environmental Permitting (England & Wales) Regulations 2016**

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Albright Transfer Station Limited

Albright Transfer Station  
Ferry Lane  
Rainham  
RM13 9BU

**Variation application number**

EPR/YP3891NY/V012

**Permit number**

EPR/YP3891NY

# **Albright Transfer Station**

## **Permit number EPR/YP3891NY**

### **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.

#### **Changes introduced by this variation:**

At present, the site is regulated under a bespoke waste environmental permit which allows for the operation of a non-hazardous waste treatment facility. It currently receives non-hazardous waste from construction, house clearances, refurbishment and demolition projects. This variation will introduce the addition of a hazardous waste treatment activity – to enable the operator to receive and treat hazardous construction, demolition and excavation waste. This will change the nature of the facility from a waste operation to an installation.

The following two scheduled hazardous waste activities under the Environmental Permitting (England and Wales) Regulations 2016 will be added:

- Schedule 1, Part 2, Section 5.3 A (1) (a) (vi) recycling or reclamation of inorganic materials other than metals or metal compounds;
- Schedule 1, Part 2, Section 5.6 A (1) (a) – temporary storage of hazardous waste with a total capacity exceeding 50 tonnes.

#### **Brief description of the process**

The site is situated in an industrial estate in Rainham, Essex centred at NGR TQ 51703 81928. The nearest residential properties are approximately 160m north of the site, adjacent to the mainline railway and sewage treatment works. The houses are separated from the site by a large industrial building and other industrial occupants.

The existing non-hazardous waste treatment operation involves bespoke processing equipment to sort and separate mixed wastes into different categories for recycling. There is a washing plant on site which is used to produce aggregates. The wash plant treats construction waste to produce various grades of sand, stones and aggregates. There is no change to the existing non-hazardous waste operation as part of this variation.

The new hazardous waste operation will be treating (via screening and separation) hazardous construction and demolition waste. After screening, the oversize (such as bricks and tiles) will be tested and if deemed non-hazardous will be despatched to the non-hazardous waste area for processing. The hazardous soils will remain hazardous after screening (as this is the only treatment they will have received) and will be despatched to another permitted facility for further off-site treatment. The waste will be received and treated inside a purpose-built building. Control measures will be in place to ensure there is no cross contamination with non-hazardous waste.

The maximum throughput for all hazardous waste accepted on site shall not exceed 50,000 tonnes per annum. All hazardous waste will be treated and stored in a separate building to the non-hazardous waste. This building will have separate draining which will be collected in a sealed tank and sent for disposal off-site. The waste reception area in the building will be separate from the processing and post-treatment storage area to minimise any likelihood of contamination.

The maximum throughput of the site shall not exceed 300,000 tonnes per annum. Non-hazardous waste maximum throughput can reach 300,000 tonnes per annum, but this must be in aggregate with hazardous waste with a maximum throughput of 50,000 tonnes per annum.

There is a Site of Special Scientific Interest (Inner Thames Marshes) , a Local Wildlife Site (Rainham Creek) and a Local Nature Reserve (Rainham Marshes) within the relevant screening distances of the site. The site is located within the London Borough of Havering which is designated as an Air Quality Management Area.

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.

| <b>Status log of permit</b>                         |             |                                                                                            |
|-----------------------------------------------------|-------------|--------------------------------------------------------------------------------------------|
| <b>Description</b>                                  | <b>Date</b> | <b>Comments</b>                                                                            |
| Waste Disposal Licence DL 434 issued                | 05/03/1993  | Waste Disposal Licence issued to Sharps Skips Limited.                                     |
| Waste Disposal Licence DL 434 modified              | 13/02/1996  | Conditions 2.2, 2.3, 4.4.1, 4.4.2, 4.4.3, 4.4.4 & 5.1.1 deleted and replaced.              |
| Waste Management Licence EAWML 80378 issued (DL434) | 13/11/1998  | Waste Management Licence issued to Thomas Henry and Terence Edward Sharp T/A Sharps Skips. |
| Waste Management Licence EAWML 80378 transferred    | 14/08/2000  | Licence transferred in full to Albright Transfer Station Limited.                          |
| Waste Management Licence EAWML 80378 modified       | 05/12/2003  | Financial provision conditions deleted.                                                    |
| Variation determined EPR/YP3891NY (EAWML 80378)     | 16/08/2013  | Permitted boundary extended.                                                               |
| Variation determined EPR/YP3891NY                   | 17/11/2013  | Permit varied to add waste codes and WEEE storage conditions.                              |
| Variation determined EPR/YP3891NY                   | 07/11/2013  | Permit varied to add waste codes and WEEE storage conditions.                              |
| Variation application withdrawn EPR/YP3891NY        | 09/12/2015  | Variation application withdrawn by Albright Transfer Station Limited.                      |
| Variation application returned EPR/YP3891NY         | 12/04/2016  | Variation application returned to Albright Transfer Station Limited.                       |
| Variation determined EPR/YP3891NY                   | 27/06/2017  | Notice of variation issued and Environment Agency initiated variation of permit complete.  |
| Variation determined EPR/YP3891NY                   | 08/04/2020  | Permit varied to add a waste code.                                                         |
| Variation determined and                            | 11/11/2020  | Varied and consolidated permit issued in modern Format.                                    |

| Status log of permit                                           |                         |                                                                                                                                                                                                                                                  |
|----------------------------------------------------------------|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description                                                    | Date                    | Comments                                                                                                                                                                                                                                         |
| consolidation issued<br>EPR/YP3891NY                           |                         |                                                                                                                                                                                                                                                  |
| Variation determined and consolidation issued.<br>EPR/YP3891NY | 14/03/2024              | Varied and consolidated permit issued in modern format. Application to vary and update the permit to modern conditions. To consolidate with permit EPR/LB3506FE and to increase permit boundary, add waste codes and increase annual throughput. |
| Application Variation<br>EPR/YP3891NY/V013                     | Duly made<br>11/08/2025 | Variation application received.                                                                                                                                                                                                                  |
| Variation determined<br>EPR/YP3891NY/V013                      | 15/09/2025              | Varied permit issued to increase annual throughput.                                                                                                                                                                                              |
| Application Variation<br>EPR/YP3891NY/V012                     | Duly made<br>16/10/2025 | Variation application to add an installations hazardous waste treatment activity.                                                                                                                                                                |
| Variation issued<br>EPR/YP3891NY/V012                          | 17/08/2026              | Variation issued to Albright Transfer Station 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/YP3891NY

### Issued to

**Albright Transfer Station Limited** ("the operator")

whose registered office is

**Unit 6 Albright Industrial Estate**

**Ferry Lane**

**Rainham**

**RM13 9BU**

company registration number **03884522**

to operate regulated facilities at

**Albright Transfer Station**

**Ferry Lane**

**Rainham**

**RM13 9BU**

to the extent set out in the schedules.

The notice shall take effect from 17/08/2026.

| Name         | Date       |
|--------------|------------|
| Maxine Evans | 17/08/2026 |

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/YP3891NY**

This is the consolidated permit referred to in the variation and consolidation notice for application EPR/YP3891NY/V012 authorising,

**Albright Transfer Station Limited** ("the operator"),

whose registered office is

**Unit 6 Albright Industrial Estate**

**Ferry Lane**

**Rainham**

**RM13 9BU**

company registration number **03884522**

to operate an installation and waste operations at

**Albright Transfer Station**

**Ferry Lane**

**Rainham**

**RM13 9BU**

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

| Name         | Date       |
|--------------|------------|
| Maxine Evans | 17/08/2026 |

Authorised on behalf of the Environment Agency

# Conditions

## 1 Management

### 1.1 General management

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

### 1.2 Energy efficiency

- 1.2.1 For the following activities referenced in schedule 1, table S1.1 (AR1 to AR4), the operator shall:
- (a) take appropriate measures to ensure that energy is used efficiently in the activities;
  - (b) review and record at least every four years whether there are suitable opportunities to improve the energy efficiency of the activities; and
  - (c) take any further appropriate measures identified by a review.

### 1.3 Efficient use of raw materials

- 1.3.1 For the following activities referenced in schedule 1, table S1.1 (AR1 to AR4), the operator shall:
- (a) take appropriate measures to ensure that raw materials and water are used efficiently in the activities;
  - (b) maintain records of raw materials and water used in the activities;
  - (c) review and record at least every four years whether there are suitable alternative materials that could reduce environmental impact or opportunities to improve the efficiency of raw material and water use; and
  - (d) take any further appropriate measures identified by a review.

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

- 1.4.1 The operator shall take appropriate measures to ensure that:
- (a) the waste hierarchy referred to in Article 4 of the Waste Framework Directive is applied to the generation of waste by the activities; and
  - (b) any waste generated by the activities is treated in accordance with the waste hierarchy referred to in Article 4 of the Waste Framework Directive; and



- (c) where disposal is necessary, this is undertaken in a manner which minimises its impact on the environment.

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

## **2 Operations**

### **2.1 Permitted activities**

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

### **2.2 The site**

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

### **2.3 Operating techniques**

- 2.3.1 The activities shall, subject to the conditions of this permit, be operated using the techniques and in the manner described in the documentation specified in schedule 1, table S1.2, unless otherwise agreed in writing by the Environment Agency.
- 2.3.2 If notified by the Environment Agency that the activities are giving rise to pollution, the operator shall submit to the Environment Agency for approval within the period specified, a revision of any plan or other documentation (“plan”) specified in schedule 1, table S1.2 or otherwise required under this permit which identifies and minimises the risks of pollution relevant to that plan, and shall implement the approved revised plan in place of the original from the date of approval, unless otherwise agreed in writing by the Environment Agency.
- 2.3.3 Any raw materials or fuels listed in schedule 2 table S2.1 shall conform to the specifications set out in that table.
- 2.3.4 Waste shall only be accepted if:
  - (a) it is of a type and quantity listed in schedule 2 tables S2.2 and S2.3 and;
  - (b) it conforms to the description in the documentation supplied by the producer and holder.
- 2.3.5 The operator shall ensure that where waste produced by the activities is sent to a relevant waste operation, that operation is provided with the following information, prior to the receipt of the waste:
  - (a) the nature of the process producing the waste;
  - (b) the composition of the waste;
  - (c) the handling requirements of the waste;
  - (d) the hazardous property associated with the waste, if applicable; and
  - (e) the waste code of the waste.
- 2.3.6 The operator shall ensure that where waste produced by the activities is sent to a landfill site, it meets the waste acceptance criteria for that landfill.

## **2.4 Pre-operational conditions**

- 2.4.1 The operations specified in schedule 1 table S1.3 shall not commence until the measures specified in that table have been completed.

## **2.5 Hazardous waste storage and treatment**

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

## **3 Emissions and monitoring**

### **3.1 Emissions to water, air or land**

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

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

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

### **3.3 Odour**

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

### **3.4 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) ambient air monitoring specified in table S3.1.

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 Fire prevention**

3.6.1 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.

3.6.2 The operator shall:

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

## **4 Information**

### **4.1 Records**

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

- (a) be legible;
- (b) be made as soon as reasonably practicable;
- (c) if amended, be amended in such a way that the original and any subsequent amendments remain legible, or are capable of retrieval; and

(d) be retained, unless otherwise agreed in writing by the Environment Agency, for at least 6 years from the date when the records were made, or in the case of the following records until permit surrender:

- (i) off-site environmental effects; and
- (ii) matters which affect the condition of the land and groundwater.

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

## 4.2 Reporting

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

4.2.2 For the following activities referenced in schedule 1, table S1.1, AR1 to AR4, a report or reports on the performance of the activities over the previous year shall be submitted to the Environment Agency by 31 January (or other date agreed in writing by the Environment Agency) each year. The report(s) shall include as a minimum:

- (a) a review of the results of the monitoring and assessment carried out in accordance with the permit including an interpretive review of that data;
- (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.

## 4.4 Interpretation

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

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

# Schedule 1 – Operations

| Table S1.1 activities               |                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|-------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Activity reference                  | Activity listed in Schedule 1 of the EP Regulations                                                                                                                                                              | Description of specified activity and WFD Annex I and II operations                                                                                                                                                                                                                                                   | Limits of specified activity and waste types                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| AR1                                 | Section 5.3 Part A(1) (a)(vi) Disposal or recovery of hazardous waste with a capacity exceeding 10 tonnes per day involving recycling or reclamation of inorganic materials other than metals or metal compounds | Recovery of hazardous construction waste by screening and separation<br><br>R5: Recycling/reclamation of other inorganic materials                                                                                                                                                                                    | From receipt of waste through to storage of treated waste. Treatment consisting of screening and separation.<br><br>All treatment and storage shall take place in an enclosed building on an impermeable surface with a sealed drainage system.<br><br>No more than 200 tonnes of waste shall be treated per day.<br><br>The hazardous soils fraction will remain hazardous after screening (as this is the only treatment it will have received) and will be despatched to another permitted facility for further off-site treatment.<br><br>Waste types and quantities as specified in schedule 2, table S2.2. |
| AR2                                 | Section 5.6 Part A(1) (a) Temporary storage of hazardous waste with a total capacity exceeding 50 tonnes                                                                                                         | R13: Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced).<br><br>D15: Storage pending any of the operations numbered D1 to D14 (excluding temporary storage, pending collection, on the site where it is produced). | From receipt of waste through to submission for treatment or removed from site.<br><br>All storage shall take place in an enclosed building on an impermeable surface with a sealed drainage system.<br><br>No more than 500 tonnes of hazardous waste shall be stored.<br><br>Waste shall be stored for no longer than 6 months prior to transfer off-site.<br><br>Waste types and quantity as detailed in schedule 2, table S2.2.                                                                                                                                                                              |
| <b>Directly Associated Activity</b> |                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| AR3                                 |                                                                                                                                                                                                                  | Collection and storage of contaminated surface water runoff from hazardous waste area in building.                                                                                                                                                                                                                    | Contaminated surface water runoff collected from hazardous waste storage and treatment areas, shall be stored in a sealed tank before being removed off site for treatment or disposal. Tank will be fitted with an overflow alarm and will be on an impermeable surface.                                                                                                                                                                                                                                                                                                                                        |
| AR4                                 |                                                                                                                                                                                                                  | Fuel storage                                                                                                                                                                                                                                                                                                          | All fuels shall be stored in tanks with secondary containment at a designated                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |

| 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                     | location on an impermeable surface with sealed drainage.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Activity reference    | Description of activities for waste operations                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                     | Limits of activities                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| AR5                   | <p>R3: Recycling/reclamation of organic substances which are not used as solvents</p> <p>R4: Recycling/reclamation of metals and metal compounds</p> <p>R5: Recycling/reclamation of other inorganic materials</p> <p>R13: Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where the waste is produced)</p> <p>D9: Physico-chemical treatment not specified elsewhere which results in final compounds or mixtures which are discarded by means of any of the operations numbered D1 to D12</p> <p>D14 Repackaging prior to submission to any of the operations numbered D1 – D13.</p> <p>D15: Storage pending any of the operations numbered D1 to D14 (excluding temporary storage, pending collection, on the site where the waste is produced)</p> |                                                                     | <p>Physical treatment including manual and mechanical sorting, separation, screening, baling, shredding, washing, crushing or compaction of non-hazardous waste for disposal (no more than 50 tonnes per day) or recovery.</p> <p>Subject to any other requirements of this permit wastes shall be stored for no longer than 1 year prior to disposal or 3 years prior to recovery.</p> <p>No more than 50 tonnes per day of non-hazardous waste to be treated at the site under a D9 activity.</p> <p>No more than a total of 50 tonnes of intact and shredded waste vehicle tyres (waste codes 16 01 03 and 19 12 04) shall be stored at the site.</p> <p>Waste types and quantity as detailed in schedule 2, table S2.3.</p> |

| Table S1.2 Operating techniques  |                                                                                                                                                                                                                           |                         |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|
| Description                      | Parts                                                                                                                                                                                                                     | Date Received           |
| Application<br>EPR/YP3891NY/V012 | Responses to parts A, C2, C4 and F1 of the application form and all referenced supporting documentation including responses to requests for additional information requested for considering the application 'duly made'. | Duly made<br>16/10/2025 |
| Additional information received  | <ul style="list-style-type: none"> <li>Environmental Risk Assessment, document reference ATS-FL-ERA-V1, dated 14/02/2025</li> <li>BAT Assessment</li> </ul>                                                               | 12/05/2025              |
| Variation Application            | Response to Application Form C4, section 3a - 'Technical standards', including BAT Assessment for Best Available Techniques (BAT) Conclusions for Waste Treatment (10 August 2018)                                        | 06/10/2025              |

| Table S1.2 Operating techniques                                                                                 |                                                                              |               |
|-----------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------|---------------|
| Description                                                                                                     | Parts                                                                        | Date Received |
| Additional information received                                                                                 | Dust and Emissions Management Plan Version 2 (ATS-DEMP-V2), dated 06/03/2025 | 12/05/2025    |
| Additional information received                                                                                 | Variation Report, (ATS-VAR2025-V2), dated October 2025                       | 16/10/2025    |
| Chemical waste: appropriate measures for permitted facilities<br>Version published 18 November 2020             | All parts of the appropriate measures guidance shall apply.                  | N/A           |
| Non-hazardous and inert waste: appropriate measures for permitted facilities<br>Version published 1 August 2023 | All parts of the appropriate measures guidance shall apply.                  | N/A           |

| Table S1.3: Pre-operational measures for future development |                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|-------------------------------------------------------------|-------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Reference                                                   | Operation                                                                                       | Pre-operational measures                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 1                                                           | Prior to commencement of operations at the hazardous waste treatment facility under AR1 and AR2 | <p>Prior to use of the new hazardous waste treatment facility the operator shall submit a commissioning plan/report for approval by the environment agency. The commissioning plan/report must include the following</p> <ul style="list-style-type: none"> <li>Detailed information on the design and construction specifications of the building, impermeable surface, sealed drainage and containment systems. It shall take into account the appropriate measures specified in Chemical waste: appropriate measures for permitted facilities guidance, Control and monitor emissions for your environmental permit guidance and CIRIA Report C736.</li> <li>The plan must contain timescales for implementation of the individual measures and a provision for the construction to be certified by a suitably qualified independent engineer.</li> <li>Confirmation and details of monitoring systems, audits</li> </ul> |



| Table S1.3: Pre-operational measures for future development |           |                                                                                                                                                                                                                                                                                                                                  |
|-------------------------------------------------------------|-----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Reference                                                   | Operation | Pre-operational measures                                                                                                                                                                                                                                                                                                         |
|                                                             |           | <p>and emergency procedures are in place on site to ensure all activities and appropriate control system are fully operational and working as designed.</p> <p>Once approved the operator must implement the proposals in the plan/report in line with the timescales agreed with the Environment Agency's written approval.</p> |

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

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

| Table S2.2 Permitted waste types and quantities for Activity AR1 in Table S1.1 – treatment of hazardous waste |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|---------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Maximum quantity</b>                                                                                       | The total quantity of waste accepted at the site for treatment under AR1 shall not exceed 50,000 tonnes per year.                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Exclusions</b>                                                                                             | <p>Wastes having any of the following characteristics shall not be accepted:</p> <ul style="list-style-type: none"> <li>• Wastes consisting solely or mainly of dusts, powders or loose fibres;</li> <li>• Waste liquids/sludge;</li> <li>• Waste containing hazardous levels of asbestos;</li> <li>• Wastes with hazard codes HP1, HP2, HP3, HP9, HP12, HP15;</li> <li>• Waste containing persistent organic pollutants (POPs);</li> <li>• Wastes with a contamination threshold that has the potential to release VOC emissions</li> </ul> |
| <b>Waste code</b>                                                                                             | <b>Description</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <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 06*                                                                                                     | mixtures of, or separate fractions of concrete, bricks, tiles and ceramics containing hazardous substances                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>17 05</b>                                                                                                  | <b>soil (including excavated soil from contaminated sites), stones and dredging spoil</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 17 05 03*                                                                                                     | soil and stones containing hazardous substances                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>17 09</b>                                                                                                  | <b>other construction and demolition wastes</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 17 09 03*                                                                                                     | other construction and demolition wastes (including mixed wastes) containing hazardous substances – originating from made ground                                                                                                                                                                                                                                                                                                                                                                                                             |

| <b>Table S2.3 Permitted waste types and quantities for Activity AR5 in Table S1.1 - waste transfer station</b>                                                                                                                                                         |                                                                                                                                                                                                                       |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Maximum quantity</b>                                                                                                                                                                                                                                                | The total quantity of waste accepted at the site under AR1 and AR5 shall not exceed 300,000 tonnes a year.                                                                                                            |
| Exclusions:                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                       |
| <ul style="list-style-type: none"> <li>Wastes having any of the following characteristics shall not be accepted:</li> <li>Consisting solely or mainly of dusts (except sawdust), powders or loose fibres</li> <li>Wastes that are in a form which is liquid</li> </ul> |                                                                                                                                                                                                                       |
| <b>Waste code</b>                                                                                                                                                                                                                                                      | <b>Description</b>                                                                                                                                                                                                    |
| <b>01</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 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 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>02</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 03                                                                                                                                                                                                                                                               | plant-tissue waste                                                                                                                                                                                                    |
| 02 01 04                                                                                                                                                                                                                                                               | waste plastics (except packaging)                                                                                                                                                                                     |
| 02 01 07                                                                                                                                                                                                                                                               | wastes from forestry                                                                                                                                                                                                  |
| 02 01 10                                                                                                                                                                                                                                                               | waste metal                                                                                                                                                                                                           |
| <b>02 02</b>                                                                                                                                                                                                                                                           | <b>wastes from the preparation and processing of meat, fish and other foods of animal origin</b>                                                                                                                      |
| 02 02 03                                                                                                                                                                                                                                                               | materials unsuitable for consumption or processing                                                                                                                                                                    |
| <b>02 03</b>                                                                                                                                                                                                                                                           | <b>wastes from fruit, vegetables, cereals, edible oils, cocoa, coffee, tea and tobacco preparation and processing; conserve production; yeast and yeast extract production, molasses preparation and fermentation</b> |
| 02 03 04                                                                                                                                                                                                                                                               | materials unsuitable for consumption or processing                                                                                                                                                                    |
| <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 01                                                                                                                                                                                                                                                               | materials unsuitable for consumption or processing                                                                                                                                                                    |

| <b>Table S2.3 Permitted waste types and quantities for Activity AR5 in Table S1.1 - waste transfer station</b>                                                                                                                                                         |                                                                                                            |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|
| <b>Maximum quantity</b>                                                                                                                                                                                                                                                | The total quantity of waste accepted at the site under AR1 and AR5 shall not exceed 300,000 tonnes a year. |
| Exclusions:                                                                                                                                                                                                                                                            |                                                                                                            |
| <ul style="list-style-type: none"> <li>Wastes having any of the following characteristics shall not be accepted:</li> <li>Consisting solely or mainly of dusts (except sawdust), powders or loose fibres</li> <li>Wastes that are in a form which is liquid</li> </ul> |                                                                                                            |
| <b>Waste code</b>                                                                                                                                                                                                                                                      | <b>Description</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 01                                                                                                                                                                                                                                                               | wastes from washing, cleaning and mechanical reduction of raw materials                                    |
| 02 07 02                                                                                                                                                                                                                                                               | wastes from spirits distillation                                                                           |
| 02 07 03                                                                                                                                                                                                                                                               | wastes from chemical treatment                                                                             |
| 02 07 04                                                                                                                                                                                                                                                               | materials unsuitable for consumption or processing                                                         |
| <b>03</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>                                     |
| 03 03 01                                                                                                                                                                                                                                                               | waste bark and wood                                                                                        |
| 03 03 07                                                                                                                                                                                                                                                               | mechanically separated rejects from pulping of waste paper and cardboard                                   |
| 03 03 10                                                                                                                                                                                                                                                               | fibre rejects, fibre-, filler- and coating-sludges from mechanical separation                              |
| <b>04</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 01                                                                                                                                                                                                                                                               | fleshings and lime split wastes                                                                            |
| 04 01 08                                                                                                                                                                                                                                                               | waste tanned leather (blue sheetings, shavings, cuttings, buffing dust) containing chromium                |
| 04 01 09                                                                                                                                                                                                                                                               | wastes from dressing and finishing                                                                         |
| <b>04 02</b>                                                                                                                                                                                                                                                           | <b>wastes from the textile industry</b>                                                                    |
| 04 02 21                                                                                                                                                                                                                                                               | wastes from unprocessed textile fibres                                                                     |
| 04 02 22                                                                                                                                                                                                                                                               | wastes from processed textile fibres                                                                       |
| <b>09</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>                                  |

| <b>Table S2.3 Permitted waste types and quantities for Activity AR5 in Table S1.1 - waste transfer station</b>                                                                                                                                                                           |                                                                                                            |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|
| <b>Maximum quantity</b>                                                                                                                                                                                                                                                                  | The total quantity of waste accepted at the site under AR1 and AR5 shall not exceed 300,000 tonnes a year. |
| Exclusions: <ul style="list-style-type: none"> <li>• Wastes having any of the following characteristics shall not be accepted:</li> <li>• Consisting solely or mainly of dusts (except sawdust), powders or loose fibres</li> <li>• Wastes that are in a form which is liquid</li> </ul> |                                                                                                            |
| <b>Waste code</b>                                                                                                                                                                                                                                                                        | <b>Description</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                         |
| <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                                 |
| 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                                                  |

| <b>Table S2.3 Permitted waste types and quantities for Activity AR5 in Table S1.1 - waste transfer station</b>                                                                                                                                                                           |                                                                                                            |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|
| <b>Maximum quantity</b>                                                                                                                                                                                                                                                                  | The total quantity of waste accepted at the site under AR1 and AR5 shall not exceed 300,000 tonnes a year. |
| Exclusions: <ul style="list-style-type: none"> <li>• Wastes having any of the following characteristics shall not be accepted:</li> <li>• Consisting solely or mainly of dusts (except sawdust), powders or loose fibres</li> <li>• Wastes that are in a form which is liquid</li> </ul> |                                                                                                            |
| <b>Waste code</b>                                                                                                                                                                                                                                                                        | <b>Description</b>                                                                                         |
| 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                                                       |
| 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                                                         |

| <b>Table S2.3 Permitted waste types and quantities for Activity AR5 in Table S1.1 - waste transfer station</b>                                                                                                                                                               |                                                                                                                                                                                                                              |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Maximum quantity</b>                                                                                                                                                                                                                                                      | The total quantity of waste accepted at the site under AR1 and AR5 shall not exceed 300,000 tonnes a year.                                                                                                                   |
| Exclusions:                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                              |
| <ul style="list-style-type: none"> <li>• Wastes having any of the following characteristics shall not be accepted:</li> <li>• Consisting solely or mainly of dusts (except sawdust), powders or loose fibres</li> <li>• Wastes that are in a form which is liquid</li> </ul> |                                                                                                                                                                                                                              |
| <b>Waste code</b>                                                                                                                                                                                                                                                            | <b>Description</b>                                                                                                                                                                                                           |
| 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, phosphatising, alkaline degreasing, anodising)</b> |
| 11 01 10                                                                                                                                                                                                                                                                     | sludges and filter cakes other than those mentioned in 11 01 09                                                                                                                                                              |
| 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                                                                                                                                                                                                                     |
| <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                                                                                                                                                                                           |

| <b>Table S2.3 Permitted waste types and quantities for Activity AR5 in Table S1.1 - waste transfer station</b>                                                                                                                                                                           |                                                                                                                                                                                                           |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Maximum quantity</b>                                                                                                                                                                                                                                                                  | The total quantity of waste accepted at the site under AR1 and AR5 shall not exceed 300,000 tonnes a year.                                                                                                |
| Exclusions: <ul style="list-style-type: none"> <li>• Wastes having any of the following characteristics shall not be accepted:</li> <li>• Consisting solely or mainly of dusts (except sawdust), powders or loose fibres</li> <li>• Wastes that are in a form which is liquid</li> </ul> |                                                                                                                                                                                                           |
| <b>Waste code</b>                                                                                                                                                                                                                                                                        | <b>Description</b>                                                                                                                                                                                        |
| 12 01 03                                                                                                                                                                                                                                                                                 | non-ferrous metal filings and turnings                                                                                                                                                                    |
| 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                                                                                                                                                                                         |
| <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 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 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                                                                                                |



| <b>Table S2.3 Permitted waste types and quantities for Activity AR5 in Table S1.1 - waste transfer station</b>                                                                                                                                                               |                                                                                                            |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|
| <b>Maximum quantity</b>                                                                                                                                                                                                                                                      | The total quantity of waste accepted at the site under AR1 and AR5 shall not exceed 300,000 tonnes a year. |
| Exclusions:                                                                                                                                                                                                                                                                  |                                                                                                            |
| <ul style="list-style-type: none"> <li>• Wastes having any of the following characteristics shall not be accepted:</li> <li>• Consisting solely or mainly of dusts (except sawdust), powders or loose fibres</li> <li>• Wastes that are in a form which is liquid</li> </ul> |                                                                                                            |
| <b>Waste code</b>                                                                                                                                                                                                                                                            | <b>Description</b>                                                                                         |
| 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                                                                                                    |
| 17 02 04*                                                                                                                                                                                                                                                                    | glass, plastic and wood containing or contaminated with hazardous substances                               |
| <b>17 03</b>                                                                                                                                                                                                                                                                 | <b>bituminous mixtures, coal tar and tarred products</b>                                                   |
| 17 03 01*                                                                                                                                                                                                                                                                    | bituminous mixtures containing coal tar                                                                    |
| 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), stones and dredging spoil</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>                                                            |

| <b>Table S2.3 Permitted waste types and quantities for Activity AR5 in Table S1.1 - waste transfer station</b>                                                                                                                                                                           |                                                                                                                                                                                |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Maximum quantity</b>                                                                                                                                                                                                                                                                  | The total quantity of waste accepted at the site under AR1 and AR5 shall not exceed 300,000 tonnes a year.                                                                     |
| Exclusions: <ul style="list-style-type: none"> <li>• Wastes having any of the following characteristics shall not be accepted:</li> <li>• Consisting solely or mainly of dusts (except sawdust), powders or loose fibres</li> <li>• Wastes that are in a form which is liquid</li> </ul> |                                                                                                                                                                                |
| <b>Waste code</b>                                                                                                                                                                                                                                                                        | <b>Description</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>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 14                                                                                                                                                                                                                                                                                 | fly ash other than those mentioned in 19 01 13                                                                                                                                 |
| 19 01 16                                                                                                                                                                                                                                                                                 | boiler dust other than those mentioned in 19 01 15                                                                                                                             |
| 19 01 18                                                                                                                                                                                                                                                                                 | pyrolysis wastes other than those mentioned in 19 01 17                                                                                                                        |
| 19 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 05</b>                                                                                                                                                                                                                                                                             | <b>wastes from aerobic treatment of solid wastes</b>                                                                                                                           |
| 19 05 01                                                                                                                                                                                                                                                                                 | non-composted fraction of municipal and similar wastes                                                                                                                         |
| 19 05 02                                                                                                                                                                                                                                                                                 | non-composted fraction of animal and vegetable waste                                                                                                                           |
| 19 05 03                                                                                                                                                                                                                                                                                 | off-specification compost                                                                                                                                                      |
| <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 06*                                                                                                                                                                                                                                                                                | wood containing hazardous substances                                                                                                                                           |
| 19 12 07                                                                                                                                                                                                                                                                                 | wood other than that mentioned in 19 12 06                                                                                                                                     |
| 19 12 08                                                                                                                                                                                                                                                                                 | textiles                                                                                                                                                                       |
| 19 12 09                                                                                                                                                                                                                                                                                 | minerals (for example sand, stones)                                                                                                                                            |
| 19 12 10                                                                                                                                                                                                                                                                                 | combustible waste (refuse derived fuel)                                                                                                                                        |
| 19 12 12                                                                                                                                                                                                                                                                                 | other wastes (including mixtures of materials) from mechanical treatment of wastes other than those mentioned in 19 12 11                                                      |

| <b>Table S2.3 Permitted waste types and quantities for Activity AR5 in Table S1.1 - waste transfer station</b>                                                                                                                                                                           |                                                                                                                                                |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Maximum quantity</b>                                                                                                                                                                                                                                                                  | The total quantity of waste accepted at the site under AR1 and AR5 shall not exceed 300,000 tonnes a year.                                     |
| Exclusions: <ul style="list-style-type: none"> <li>• Wastes having any of the following characteristics shall not be accepted:</li> <li>• Consisting solely or mainly of dusts (except sawdust), powders or loose fibres</li> <li>• Wastes that are in a form which is liquid</li> </ul> |                                                                                                                                                |
| <b>Waste code</b>                                                                                                                                                                                                                                                                        | <b>Description</b>                                                                                                                             |
| <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 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 37*                                                                                                                                                                                                                                                                                | wood containing hazardous substances                                                                                                           |
| 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 01                                                                                                                                                                                                                                                                                 | biodegradable waste                                                                                                                            |
| 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

| Table S3.1 Ambient air monitoring requirements                      |           |                                   |       |                               |                      |
|---------------------------------------------------------------------|-----------|-----------------------------------|-------|-------------------------------|----------------------|
| Location or description of point of measurement                     | Parameter | Monitoring frequency              | Limit | Monitoring standard or method | Other specifications |
| Monitoring points M1, M2, M3, M4 as shown on drawing ATSL-FL-MON-01 | Dust      | Visual daily checks every 2 hours | --    | --                            | --                   |

## Schedule 4 – Reporting

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

| Table S4.1 Reporting of monitoring data |                                        |                  |               |
|-----------------------------------------|----------------------------------------|------------------|---------------|
| Parameter                               | Emission or monitoring point/reference | Reporting period | Period begins |
| --                                      | --                                     | --               | --            |

| Table S4.2: Annual production/treatment |        |
|-----------------------------------------|--------|
| Parameter                               | Units  |
| Hazardous waste treated - Disposal      | Tonnes |
| Hazardous waste treated – Recovery      | Tonnes |

| Table S4.3 Performance parameters |                         |                |
|-----------------------------------|-------------------------|----------------|
| Parameter                         | Frequency of assessment | Units          |
| Water usage                       | Annually                | m <sup>3</sup> |
| Energy usage                      | Annually                | MWh            |
| Total raw material used           | Annually                | tonnes         |

| Table S4.4 Reporting forms   |                                                                                                          |                              |
|------------------------------|----------------------------------------------------------------------------------------------------------|------------------------------|
| Parameter                    | Reporting form                                                                                           | Form version number and date |
| Water usage                  | Water Usage Reporting Form, or other form as agreed in writing by the Environment Agency                 | Version 1, 08/03/2021        |
| Energy usage                 | Energy Usage Reporting Form, or other form as agreed in writing by the Environment Agency                | Version 1, 08/03/2021        |
| Other performance indicators | Other Performance Parameters Reporting Form or other form as agreed in writing by the Environment Agency | Version 1, 08/03/2021        |
| Waste returns                | E-waste Return Form or other form as agreed in writing by the Environment Agency                         | --                           |

## 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                                                         |  |

|                                                                                     |  |
|-------------------------------------------------------------------------------------|--|
| <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> |  |
| Measures taken, or intended to be taken, to stop the emission                       |  |

|                                                                                 |                            |
|---------------------------------------------------------------------------------|----------------------------|
| <b>Time periods for notification following detection of a breach of a limit</b> |                            |
| <b>Parameter</b>                                                                | <b>Notification period</b> |
|                                                                                 |                            |
|                                                                                 |                            |
|                                                                                 |                            |

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

|                                                                                                        |  |
|--------------------------------------------------------------------------------------------------------|--|
| <b>(d) Notification requirements for the detection of any significant adverse environmental effect</b> |  |
| <b>To be notified within 24 hours of detection</b>                                                     |  |
| 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.

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

“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 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.

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

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

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

“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 the Waste Framework Directive.

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

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

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

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

- in relation to emissions from combustion processes, the concentration in dry air at a temperature of 273K, at a pressure of 101.3 kPa and with an oxygen content of 3% dry for liquid and gaseous fuels, 6% dry for solid fuels; and/or

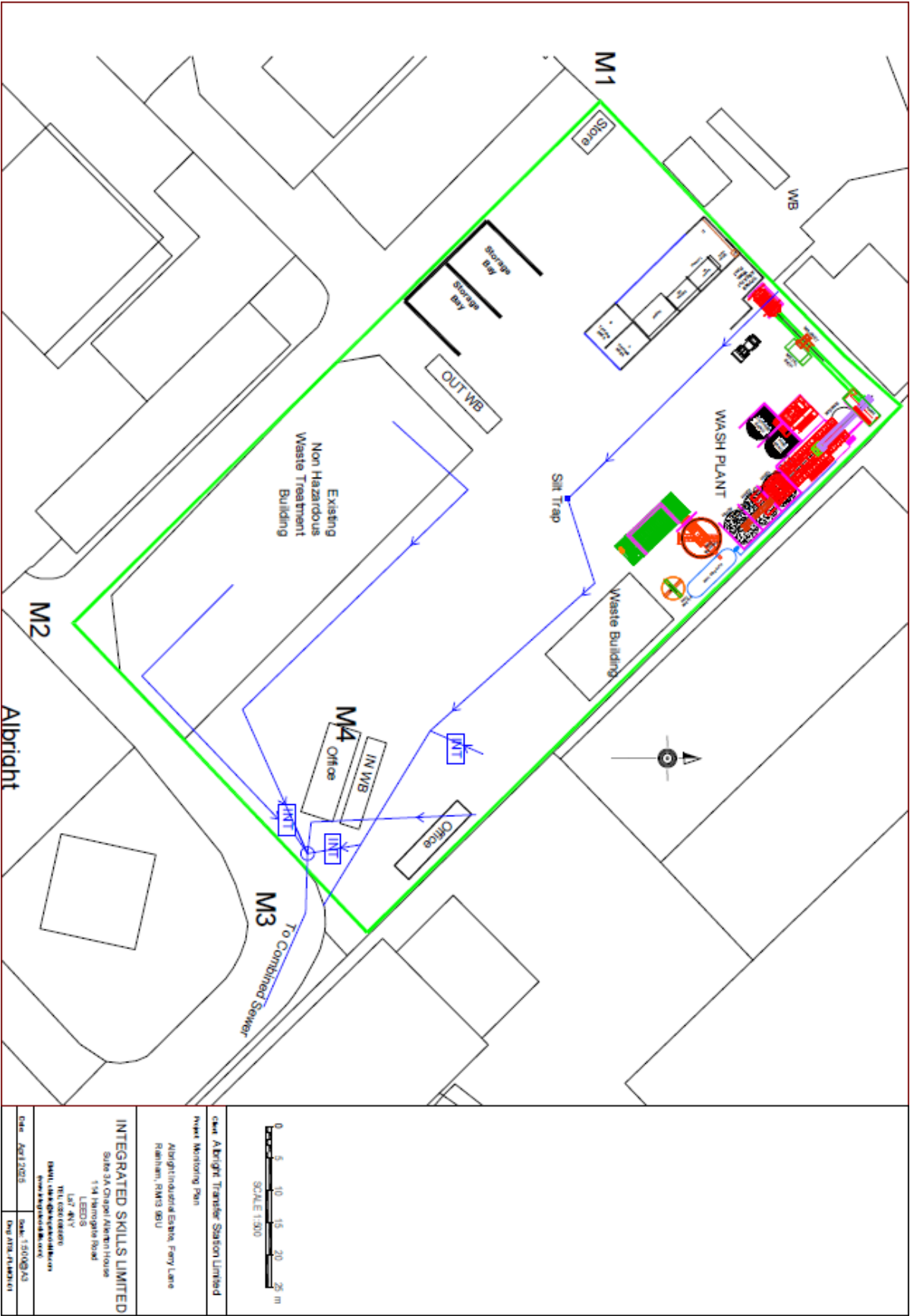
in relation to emissions from non-combustion sources, the concentration at a temperature of 273K and at a pressure of 101.3 kPa, with no correction for water vapour content “year” means calendar year ending 31 December.

‘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

‘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

# Schedule 7 – Site plan



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END OF PERMIT

## Water Usage Reporting Form

**Permit number:**    *[EPR/AB1234CB]*

**Operator:**    *[A Company Name Limited]*

**Facility name:**    *[Unit A, Anytown]*

**Water Usage Reporting Form: version 1, 08/03/2021**

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

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

|                            |
|----------------------------|
| <b>Operator's comments</b> |
|                            |

**Signed:**     *[Name]*

**Date:**        *[DD/MM/YY]*

(Authorised to sign as representative of the operator)

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**Guidance for use:** Use this form to report your annual water usage.

Example text is shown in bracketed grey italics. Replace the example text by entering your own site specific information. Add additional rows as necessary.

## Energy Usage Reporting Form

**Permit number:** [EPR/AB1234CB]

**Operator:** [A Company Name Limited]

**Facility name:** [Unit A, Anytown]

**Energy Usage Reporting Form: version 1, 08/03/2021**

Reporting of energy usage for the year [YYYY]

| Energy source                                                                                                                                       | Energy consumption / production (MWh)                            | Specific energy consumption (MWh/unit) <sup>2</sup>                   |
|-----------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|-----------------------------------------------------------------------|
| Electricity imported as delivered - source [specify source, e.g. supplied from the national grid]                                                   | [insert annual consumption in MWh where electricity is imported] | [insert annual consumption in MWh/unit where electricity is imported] |
| Electricity imported as primary energy 1 – conversion factor of [specify conversion factor used to convert electricity delivered to primary energy] | [insert annual consumption in MWh where electricity is imported] | [insert annual consumption in MWh/unit where electricity is imported] |
| Natural gas                                                                                                                                         | [insert annual consumption in MWh where natural gas is used]     | [insert annual consumption in MWh/unit where natural gas is used]     |
| Gas oil – conversion factor of [specify conversion factor used to convert tonnes to MWh]                                                            | [insert annual consumption in MWh where gas oil is used]         | [insert annual consumption in MWh/unit where gas oil is used]         |
| Imported heat                                                                                                                                       | [insert annual consumption in MWh where heat is imported]        | [insert annual consumption in MWh/unit where heat is imported]        |
| Other – [specify other energy source and conversion factors where applicable, e.g. renewable fuel. Add extra rows where needed]                     | [insert annual consumption in MWh where applicable]              | [insert annual consumption in MWh/unit where applicable]              |
| Electricity exported                                                                                                                                | [insert annual production in MWh where electricity is exported]  | Not applicable                                                        |
| Heat exported                                                                                                                                       | [insert annual production in MWh where heat is exported]         | Not applicable                                                        |

|                                          |
|------------------------------------------|
| <b>Operator's comments</b>               |
| <br><br><br><br><br><br><br><br><br><br> |

**Signed:**     *[Name]*

**Date:**        *[DD/MM/YY]*

(Authorised to sign as representative of the operator)

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**Guidance for use:** Use this form to report your annual energy usage.  
Example text is shown in bracketed grey italics. Replace the example text by entering your own site specific information. Add additional rows as necessary.

- <sup>1</sup> Multiply delivered electricity by 2.4 to convert to primary energy where the electricity is supplied from the national grid. If the electricity is supplied from another source, specify the conversion factor used. Add additional rows as needed if electricity is imported from multiple sources.
- <sup>2</sup> Divide energy consumption by an appropriate unit of raw material processed or product output.

## Other Performance Parameters Reporting Form

Permit number: *[EPR/AB1234CB]*

Operator: *[A Company Name Limited]*

Facility name: *[Unit A, Anytown]*

Other Performance Parameters Reporting Form: version 1, 08/03/2021

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

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

Operator's comments

Signed: *[Name]*

Permit number  
EPR/YP3891NY

Date: *[DD/MM/YY]*



(Authorised to sign as representative of the operator)

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**Guidance for use:** Use this form to report the performance parameters (other than water and energy) required by your permit. Example text is shown in bracketed grey italics. Replace the example text by entering your own site specific information. The parameters to report and units to be used can be found in the 'Performance parameters' table in schedule 4 of your permit. Add additional rows as necessary.