

# Notice of variation and consolidation with introductory note

**The Environmental Permitting (England & Wales) Regulations 2010**

---

Regional Waste Recycling (Commercial) Limited

Barbers Road Facility  
12 Barbers Road  
Stratford  
London  
E15 2PH

**Variation application number**

EPR/JP3596NH/V010

**Permit number**

EPR/JP3596NH

# Barbers Road Facility

## Permit number EPR/JP3596NH

### Introductory note

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

Under the Environmental Permitting (England & Wales) Regulations 2010 (schedule 5, part 1, paragraph 19) a variation may comprise a consolidated permit reflecting the variations and a notice specifying the variations included in that consolidated permit.

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

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

The site, operated by Regional Waste Recycling (Commercial) Limited, is located to the south west of Stratford, London. The immediate surroundings of the site are largely taken up by the Cross Rail development currently, although other light industrial and warehouse facilities exist in the area. The Olympic Stadium (2012 Olympics) is located approximately 560 m north of the site.

The site can receive up to 150,000 tonnes of waste per annum. These include non-hazardous sludges to which biological, chemical and physical treatments are applied in order to facilitate recycling. The site also operates a biothermic digester for the treatment of biological waste. These activities are therefore permitted as an installation covering Schedule 1 activities section: S5.4 A(1) (b) (i) Recovery or a mix of recovery and disposal of non-hazardous waste with a capacity exceeding 75 tonnes per day involving biological treatment.

Additionally, the site accepts non-hazardous household, commercial and industrial wastes for storage, treatment, bulking up for disposal or recovery elsewhere. The treatment operations involve sorting, separation, screening, baling, shredding, crushing and compaction. These activities will remain as waste activities.

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 the permit</b>		
<b>Description</b>	<b>Date</b>	<b>Comments</b>
Permit GTL TH0075	Issued 12/04/1994	Issued to Paul Thornton T/A South Herts Waste Management.
Permit Modification GTL TH0075	06/03/1997	
Permit Transfer EAWML 80107	06/10/2006	Permit transferred to Regional Waste Recycling Plc.
Permit Transfer EAWML 80107	23/04/2007	Permit transferred to Greencycle Plc.
Permit Transfer EAWML 80107	26/09/2008	Permit transferred to Regional Waste Recycling (Commercial) Limited.
Application EPR/JP3596NH/V006	Duly made 29/07/2011	Application to delete all WML conditions and replace with SR2008 No.3 and SR2008 No.19.
Variation determined	15/08/2011	Varied permit issued.

<b>Status log of the permit</b>		
<b>Description</b>	<b>Date</b>	<b>Comments</b>
Application EPR/JP3596NH/V007	Received 13/09/2012	Application returned 07/11/2012.
Application EPR/JP3596NH/V008	Received 08/01/2013	Application returned 08/03/2013.
Application EPR/JP3596NH/V009	Received 05/07/2013	Application returned 21/08/2013.
Application EPR/JP3596NH/V010 (variation and consolidation)	Duly made 30/12/2014	Application to vary permit to include newly prescribed activities under the Industrial Emissions Directive and update the permit to modern conditions.
Variation determined EPR/JP3596NH (Billing ref: TP3637WL)	27/04/2017	Varied and consolidated permit issued in modern condition format.

End of introductory note

# Notice of variation and consolidation

## The Environmental Permitting (England and Wales) Regulations 2010

The Environment Agency in exercise of its powers under regulation 20 of the Environmental Permitting (England and Wales) Regulations 2010 varies and consolidates

### Permit number

**EPR/JP3596NH**

### Issued to

**Regional Waste Recycling (Commercial) Limited** (“the operator”)

whose registered office is

**12 Barbers Road  
Stratford  
London  
E15 2PH**

company registration number 06068617

to operate a regulated facility at

**Barbers Road Facility  
12 Barbers Road  
Stratford  
London  
E15 2PH**

to the extent set out in the schedules.

The notice shall take effect from 27/04/2017

Name	Date
Rebecca Warren	27/04/2017

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 2010

### Permit number

**EPR/JP3596NH**

This is the consolidated permit referred to in the variation and consolidation notice for application EPR/JP3596NH/V010 authorising,

**Regional Waste Recycling (Commercial) Limited** (“the operator”),

whose registered office is

**12 Barbers Road  
Stratford  
London  
E15 2PH**

company registration number 06068617

to operate an installation and waste operations at

**Barbers Road Facility  
12 Barbers Road  
Stratford  
London  
E15 2PH**

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

Name	Date
Rebecca Warren	27/04/2017

Authorised on behalf of the Environment Agency

# Conditions

## 1 Management

### 1.1 General management

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

### 1.2 Energy efficiency

- 1.2.1 For the following activities referenced in schedule 1, table S1.1 (A1 to A7), 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 (A1 to A7), the operator shall:
- (a) take appropriate measures to ensure that raw materials and water are used efficiently in the activities;
  - (b) maintain records of raw materials and water used in the activities;
  - (c) review and record at least every four years whether there are suitable alternative materials that could reduce environmental impact or opportunities to improve the efficiency of raw material and water use; and
  - (d) take any further appropriate measures identified by a review.

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

- 1.4.1 The operator shall take appropriate measures to ensure that:

- (a) the waste hierarchy referred to in Article 4 of the Waste Framework Directive is applied to the generation of waste by the activities; and
  - (b) any waste generated by the activities is treated in accordance with the waste hierarchy referred to in Article 4 of the Waste Framework Directive; and
  - (c) where disposal is necessary, this is undertaken in a manner which minimises its impact on the environment.
- 1.4.2 The operator shall review and record at least every four years whether changes to those measures should be made and take any further appropriate measures identified by a review.

## **2 Operations**

### **2.1 Permitted activities**

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

### **2.2 The site**

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

### **2.3 Operating techniques**

- 2.3.1 The activities shall, subject to the conditions of this permit, be operated using the techniques and in the manner described in the documentation specified in schedule 1, table S1.2, unless otherwise agreed in writing by the Environment Agency.
- 2.3.2 If notified by the Environment Agency that the activities are giving rise to pollution, the operator shall submit to the Environment Agency for approval within the period specified, a revision of any plan or other documentation (“plan”) specified in schedule 1, table S1.2 or otherwise required under this permit which identifies and minimises the risks of pollution relevant to that plan, and shall implement the approved revised plan in place of the original from the date of approval, unless otherwise agreed in writing by the Environment Agency.
- 2.3.3 Any raw materials or fuels listed in schedule 2 table S2.1 shall conform to the specifications set out in that table.
- 2.3.4 Waste shall only be accepted if:
- (a) it is of a type and quantity listed in schedule 2, tables S2.2, S2.3, S2.4 and S2.5; and
  - (b) it conforms to the description in the documentation supplied by the producer and holder.
- 2.3.5 The operator shall ensure that where waste produced by the activities is sent to a relevant waste operation, that operation is provided with the following information, prior to the receipt of the waste:
- (a) the nature of the process producing the waste;



- (b) the composition of the waste;
  - (c) the handling requirements of the waste;
  - (d) the hazardous property associated with the waste, if applicable; and
  - (e) the waste code of the waste.
- 2.3.6 The operator shall ensure that where waste produced by the activities is sent to a landfill site, it meets the waste acceptance criteria for that landfill.

## **2.4 Improvement programme**

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

## **3 Emissions and monitoring**

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

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

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

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

### **3.3 Odour**

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

3.3.2 The operator shall:

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

### **3.4 Noise and vibration**

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

3.4.2 The operator shall:

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

### **3.5 Monitoring**

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

- (a) point source emissions specified in tables S3.1 and S3.2;
- (b) process monitoring specified in table S3.3;
- (c) bioaerosols monitoring specified in table S3.4

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

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

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

## **3.6 Pests**

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

3.6.2 The operator shall:

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

## **3.7 Fire prevention**

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

3.7.2 The operator shall:

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

# **4 Information**

## **4.1 Records**

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

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

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

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

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

## 4.2 Reporting

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

4.2.2 For the following activities referenced in schedule 1, table S1.1 (A1 to A7), a report or reports on the performance of the activities over the previous year shall be submitted to the Environment Agency by 31 January (or other date agreed in writing by the Environment Agency) each year. The report(s) shall include as a minimum:

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

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

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

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

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

## 4.3 Notifications

- 4.3.1 For the following activities referenced in schedule 1, table S1.1 (A1 to A7), in the event:
- (a) that the operation of the activities gives rise to an incident or accident which significantly affects or may significantly affect the environment, the operator must immediately—
    - (i) inform the Environment Agency,
    - (ii) take the measures necessary to limit the environmental consequences of such an incident or accident, and
    - (iii) take the measures necessary to prevent further possible incidents or accidents;
  - (b) of a breach of any permit condition the operator must immediately—
    - (i) inform the Environment Agency, and
    - (ii) take the measures necessary to ensure that compliance is restored within the shortest possible time;
  - (c) of a breach of permit condition which poses an immediate danger to human health or threatens to cause an immediate significant adverse effect on the environment, the operator must immediately suspend the operation of the activities or the relevant part of it until compliance with the permit conditions has been restored.
- 4.3.2 Any information provided under condition 4.3.1 (a)(i), or 4.3.1 (b)(i) where the information relates to the breach of a limit specified in the permit, shall be confirmed by sending the information listed in schedule 5 to this permit within the time period specified in that schedule.
- 4.3.3 For the following activities referenced in schedule 1, table S1.1 (A8 to A9), the Environment Agency shall be notified without delay following the detection of:
- (a) any malfunction, breakdown or failure of equipment or techniques, accident, or emission of a substance not controlled by an emission limit which has caused, is causing or may cause significant pollution;
  - (b) the breach of a limit specified in the permit; or
  - (c) any significant adverse environmental effects.
- 4.3.4 Any information provided under condition 4.3.3 shall be confirmed by sending the information listed in schedule 5 to this permit within the time period specified in that schedule.
- 4.3.5 Where the Environment Agency has requested in writing that it shall be notified when the operator is to undertake monitoring and/or spot sampling, the operator shall inform the Environment Agency when the relevant monitoring and/or spot sampling is to take place. The operator shall provide this information to the Environment Agency at least 14 days before the date the monitoring is to be undertaken.
- 4.3.6 The Environment Agency shall be notified within 14 days of the occurrence of the following matters, except where such disclosure is prohibited by Stock Exchange rules:
- Where the operator is a registered company:

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

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

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

In any other case:

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

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

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

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

## **4.4 Interpretation**

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

4.4.2 For the following activities referenced in schedule 1, table S1.1 (A1 to A7), in this permit references to reports and notifications mean written reports and notifications, except where reference is made to notification being made "immediately", in which case it may be provided by telephone.

4.4.3 For the following activities referenced in schedule 1, table S1.1 (A8 to A9), in this permit references to reports and notifications mean written reports and notifications, except where reference is made to notification being made "without delay", in which case it may be provided by telephone.

# Schedule 1 – Operations

<b>Table S1.1 Activities</b>			
<b>Activity reference</b>	<b>Activity listed in Schedule 1 of the EP Regulations</b>	<b>Description of specified activity and WFD Annex I and II operations</b>	<b>Limits of specified activity and waste types</b>
A1- Non hazardous liquid waste, effluent and sludge treatment	S5.4 A(1) (b) (i) Recovery or a mix of recovery and disposal of non hazardous waste with a capacity exceeding 75 tonnes per day involving biological treatment.	R3: Recycling/reclamation of organic substances which are not used as solvents  D8: Biological treatment which results in final compounds or mixtures which are discarded by means of the operations D1 to D12	From receipt of waste through to sludge treatment and recovery of by-products and discharge of effluent.  Treatment consisting only of blending, mixing, separation, digestion, thickening and/or compaction of waste for disposal or recovery.  Treatment of waste on an impermeable surface with sealed drainage.  Waste types suitable for acceptance are limited to those specified in Table S2.2.
A2- Aerobic digestion	S5.4 A(1) (b) (i) Recovery or a mix of recovery and disposal of non hazardous waste with a capacity exceeding 75 tonnes per day involving biological treatment.	R3: Recycling/reclamation of organic substances which are not used as solvents  D8: Biological treatment which results in final compounds or mixtures which are discarded by means of the operations D1 to D12	From receipt of waste through to biothermic digestion and recovery of by-products.  Digestion of waste under aerobic conditions in a closed biothermic reactor fitted with appropriate odour abatement.  The biological treatment of wastes under anaerobic conditions shall be prevented, or where that is not practicable, minimised.  Waste types suitable for acceptance are limited to those specified in Table S2.3.

	<b>Directly Associated Activity</b>		
A3 (DAA to A1 and A2)	Storage of waste pending recovery or disposal	<p>R13: Storage of waste pending the R3 operation (excluding temporary storage, pending collection, on the site where it is produced)</p> <p><b>D15:</b> Storage pending any of the operations numbered D1 to D14 (excluding temporary storage, pending collection, on the site where it is produced)</p>	<p>From the receipt of waste to despatch for sludge treatment and aerobic digestion or despatch off site for recovery and/or disposal.</p> <p>Storage of waste on an impermeable surface with sealed drainage.</p> <p>Waste types suitable for acceptance are limited to those specified in Tables S2.2 and 2.3.</p>
A4 (DAA to A1 and A2)	Physical treatment for the purposes of recycling or disposal	<p>R3: Recycling/reclamation of organic substances which are not used as solvents</p> <p>D9: Physico-chemical treatment of waste not specified elsewhere in Annex IIA which results in final compounds or mixtures which are discarded by means of any of the operations numbered D1 to D8 and D10 to D12</p>	<p>From the receipt of waste to despatch for treatment or despatch off site for recovery or disposal.</p> <p>Pre-treatment of waste prior to digestion or sludge treatment on an impermeable surface with sealed drainage including shredding and screening only.</p> <p>Post-treatment of processed digested waste on an impermeable surface with sealed drainage including screening to remove contraries.</p> <p>Waste types suitable for acceptance are limited to those specified in Tables S2.2 and 2.3.</p>
A5 (DAA to A1 and A2)	Raw material storage	Storage of raw materials including, flocculants, nutrients, odour abatement chemicals, lubrication oil and fuel oil	From the receipt of raw materials for use within the facility.
A6 (DAA to A2 only)	Biothermic digester output storage	<p>Storage of processed biodigester output in large sealed bags on an impermeable surface with sealed drainage.</p> <p>R13: Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary</p>	From the receipt of processed biothermic digester outputs produced at the facility to despatch for use off-site.



		storage, pending collection, on the site where it is produced) D15: Storage pending any of the operations numbered D1 to D14 (excluding temporary storage, pending collection, on the site where it is produced)	
A7	Storage of process and surface water	Storage of process and surface water from the treatment and storage areas of the site.	From the receipt of process water and surface water produced at the facility to despatch to sewer.
<b>Activity reference</b>	<b>Description of activities for waste operations</b>	<b>Limits of activities</b>	
A8 – Transfer with treatment	Physical treatment and storage D15: Storage pending any of the operations numbered D1 to D14 (excluding temporary storage, pending collection, on the site where it is produced)  R13: Storage of wastes pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced)  D14: Repackaging prior to submission to any of the operations numbered D1 to 13  D9: Physico-chemical treatment not specified elsewhere in Annex IIA which results in final compounds or mixtures which are discarded by means of any of the operations numbered D1 to D8 and D10 to D12  R3: Recycling/reclamation of organic substances which are not used as solvents  R4: Recycling/reclamation of metals and metal compounds  R5: Recycling/reclamation of other inorganic materials	Treatment consisting only of manual sorting, bulk handling, washing, separation, screening baling, shredding, crushing or compaction of waste into different components for disposal, (no more than 50 tonnes per day) or recovery. Treatment in shredders of waste on site for recovery only (no more than 75 tonnes per day). Waste shall be stored on an impermeable surface with sealed drainage system. Waste types suitable for acceptance are limited to those specified in Table S2.4.	
A9 – Storage only	D15: Storage pending any of the operations numbered D1 to D14 (excluding temporary storage, pending collection, on the site where it is produced)	Wastes shall be stored for no longer than 1 year prior to disposal and 3 years prior to recovery.	

	<p>R13: Storage of wastes pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced)</p>	<p>There shall be no treatment of WEEE or batteries, other than sorting and separating from other wastes, and repackaging for third party processing.</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 shall be stored on an impermeable surface with sealed drainage system</p> <p>Waste types suitable for acceptance are limited to those specified in Table S2.5.</p>
--	--	--

<b>Table S1.2 Operating techniques</b>		
<b>Description</b>	<b>Parts</b>	<b>Date Received</b>
Application and Supporting Documents	Pages 58-74.	29/12/2014
Sector Guidance IPPC S5.06	Guidance for the Recovery and Disposal of Hazardous and Non-Hazardous Waste	
Response to Schedule 5	All parts	19/04/2016

<b>Table S1.3 Improvement programme requirements</b>		
<b>Reference</b>	<b>Requirement</b>	<b>Date</b>
IC1	<p>The operator shall submit revised waste acceptance and waste pre-acceptance procedures to the Environment Agency for written approval. The procedures shall take into account the appropriate measures for waste acceptance and pre-acceptance specified in sections 2.1.1 and 2.1.2 of Sector Guidance Note IPPC S5.06 – Guidance for the Treatment of Hazardous and Non Hazardous Waste. The procedures must contain dates for implementation of individual measures.</p>	27/10/2017
IC2	<p>The operator shall submit a revised odour management plan to the Environment Agency for written approval. The plan shall take into account the appropriate measures for odour control specified in section 2.2.6 of Sector Guidance Note IPPC S5.06 – <i>Guidance for the Treatment of Hazardous and Non Hazardous Waste</i>. The plan shall also incorporate all the required detailed information as specified in the Environment Agency’s Horizontal Guidance H4 – <i>Odour Management</i>. The plan must contain dates for implementation of individual measures.</p>	27/10/2017

Table S1.3 Improvement programme requirements		
Reference	Requirement	Date
	The odour management plan should also demonstrate that all odours from the biothermic digester (activity A2 in Table S1.1) are treated by a suitably engineered abatement system and that emergency and contingency measures are in place in the event of a breakdown.	
IC3	<p>The operator shall develop and submit a fire prevention plan to the Environment Agency in writing for approval. The plan shall take into account the required information as specified in the Environment Agency's technical guidance, Fire Prevention Plans (dated November 2016). The appropriate measures for fire prevention shall include:</p> <ul style="list-style-type: none"> <li>• the management of storage of feedstock, product and/or waste piles</li> <li>• measures to prevent, detect and contain fires; and</li> <li>• the management of firewaters.</li> </ul> <p>The operator shall implement the procedures and measures in accordance with the Environment Agency's written approval.</p>	27/10/2017
IC4	<p>The operator shall produce, and submit for approval by the Environment Agency, a written infrastructure improvement plan. This shall comprise the design of proposed physical infrastructure improvement works, including, but not limited to:</p> <ul style="list-style-type: none"> <li>• the repairs of impermeable surfaces with sealed drainage in all operational areas, including storage areas</li> <li>• buildings, covered areas, or containers shall be designed, constructed and maintained to prevent ingress of rain and surface water – where this is not practical, justification will be provided.</li> </ul> <p>The plan shall take into account the appropriate measures specified in section 2.2.5 of Sector Guidance Note IPPC S5.06 – <i>Guidance for the Treatment of Hazardous and Non Hazardous Waste</i>. The plan must contain dates for the implementation of individual measures.</p> <p>The operator shall implement the procedures and measures in accordance with the Environment Agency's written approval.</p>	27/10/2017

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

Table S2.1 Raw materials and fuels	
Raw materials and fuel description	Specification
Flocculants, nutrients, odour abatement chemicals, lubrication oil and fuel oil	--

Table S2.2 Permitted waste types and quantities for Activity reference A1	
<b>Maximum quantity</b>	Annual throughput in aggregation for all Activities shall not exceed 150,000 tonnes. The total amount of solid waste stored at the site at any one time shall not exceed 1600 tonnes.
<b>Exclusions</b>	Wastes having any of the following characteristics shall not be accepted: - hazardous wastes
<b>Waste code</b>	<b>Description</b>
<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 08</b>	<b>wastes from waste water treatment plants not otherwise specified</b>
19 08 01	screenings
19 08 02	waste from desanding
19 08 05	sludges from treatment of urban waste water
19 08 09	grease and oil mixture from oil/water separation containing edible oils and fats
<b>19 09</b>	<b>wastes from the preparation of water intended for consumption or water for industrial use</b>
19 09 02	sludges from water clarification
19 09 03	sludges from decarbonation
19 09 06	solutions and sludges from regeneration of ion exchangers
<b>19 12</b>	<b>wastes from the mechanical treatment of waste (for example sorting, crushing, compacting, pelletising) not otherwise specified</b>
19 12 12	effluent from other wastes (including mixtures of materials) from mechanical treatment of wastes other than those mentioned in 19 12 11 (limited to wastes in tables S2.3 and S2.4)
<b>20</b>	<b>Municipal wastes (household waste and similar commercial, industrial and institutional wastes) including separately collected fractions</b>
<b>20 03</b>	<b>other municipal wastes</b>
20 03 04	septic tank sludge

<b>Table S2.2 Permitted waste types and quantities for Activity reference A1</b>	
<b>Maximum quantity</b>	<b>Annual throughput in aggregation for all Activities shall not exceed 150,000 tonnes.</b> <b>The total amount of solid waste stored at the site at any one time shall not exceed 1600 tonnes.</b>
<b>Exclusions</b>	Wastes having any of the following characteristics shall not be accepted: - hazardous wastes
<b>Waste code</b>	<b>Description</b>
20 03 06	waste from sewage cleaning
20 03 99	municipal waste not otherwise specified (cesspool waste and other sewage sludge only)

<b>Table S2.3 Permitted waste types and quantities for Activity reference A2</b>	
<b>Maximum quantity</b>	<b>Annual throughput shall not exceed 10,000 tonnes and in aggregation the annual throughput for all Activities shall not exceed 150,000 tonnes.</b> <b>The total amount of solid waste stored at the site at any one time shall not exceed 1600 tonnes.</b>
<b>Exclusions</b>	Wastes having any of the following characteristics shall not be accepted: - consisting solely or mainly of dusts (except sawdust), powders, or loose fibres; - wastes containing treated wood, wood-preserving agents or other biocides, persistent organic pollutants, Japanese Knotweed; - hazardous wastes
<b>Waste code</b>	<b>Description</b>
<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 07	wastes from forestry (biodegradable only)
<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 (biodegradable only)
<b>02 05</b>	<b>wastes from the dairy products industry</b>
02 05 01	materials unsuitable for consumption or processing (biodegradable only)

<b>Table S2.3 Permitted waste types and quantities for Activity reference A2</b>	
<b>Maximum quantity</b>	<b>Annual throughput shall not exceed 10,000 tonnes and in aggregation the annual throughput for all Activities shall not exceed 150,000 tonnes. The total amount of solid waste stored at the site at any one time shall not exceed 1600 tonnes.</b>
<b>Exclusions</b>	Wastes having any of the following characteristics shall not be accepted: - consisting solely or mainly of dusts (except sawdust), powders, or loose fibres; - wastes containing treated wood, wood-preserving agents or other biocides, persistent organic pollutants, Japanese Knotweed; - hazardous wastes
<b>Waste code</b>	<b>Description</b>
<b>02 06</b>	<b>wastes from the baking and confectionery industry</b>
02 06 01	materials unsuitable for consumption or processing (biodegradable only)
<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 (biodegradable only)
02 07 02	wastes from spirits distillation (biodegradable only)
02 07 04	materials unsuitable for consumption or processing (biodegradable only)
<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 and particle board 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 10	fibre rejects, fibre-, filler- and coating-sludges from mechanical separation
<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 (excluding veneers, plastic coatings or laminates)
15 01 03	wooden packaging
15 01 09	textile packaging (made entirely from biodegradable fibres only)
<b>16</b>	<b>Wastes not otherwise specified in the list</b>
<b>16 10</b>	<b>aqueous liquid wastes destined for off-site treatment</b>
16 10 02	liquor/leachate from a composting process that accepts waste input types listed in this table only

<b>Table S2.3 Permitted waste types and quantities for Activity reference A2</b>	
<b>Maximum quantity</b>	<b>Annual throughput shall not exceed 10,000 tonnes and in aggregation the annual throughput for all Activities shall not exceed 150,000 tonnes. The total amount of solid waste stored at the site at any one time shall not exceed 1600 tonnes.</b>
<b>Exclusions</b>	Wastes having any of the following characteristics shall not be accepted: - consisting solely or mainly of dusts (except sawdust), powders, or loose fibres; - wastes containing treated wood, wood-preserving agents or other biocides, persistent organic pollutants, Japanese Knotweed; - hazardous wastes
<b>Waste code</b>	<b>Description</b>
<b>17</b>	<b>Construction and demolition wastes (including excavated soil from contaminated sites)</b>
<b>17 05</b>	<b>soil (including excavated soil from contaminated sites), stones and dredging spoil</b>
17 05 06	dredging spoil other than those mentioned in 17 05 05 (from inland waters only)
<b>19</b>	<b>Wastes from waste management facilities, off-site waste water treatment plants and the preparation of water intended for human consumption and water for industrial use</b>
<b>19 02</b>	<b>wastes from physico/chemical treatments of waste (including dechromatation, decyanidation, neutralisation)</b>
19 02 03	premixed wastes composed only of non-hazardous wastes (waste types listed in this table only)
<b>19 05</b>	<b>wastes from aerobic treatment of solid wastes</b>
19 05 03	off-specification compost (from a composting process that accepts waste input types listed in this table)
<b>19 08</b>	<b>wastes from waste water treatment plants not otherwise specified</b>
19 08 01	screenings
19 08 02	waste from desanding
19 08 05	sludges from treatment of urban waste water
19 08 09	grease and oil mixture from oil/water separation containing edible oils and fats
<b>19 09</b>	<b>wastes from the preparation of water intended for human consumption or water for industrial use</b>
19 09 02	sludges from water clarification
19 09 03	sludges from decarbonation
19 09 06	solutions and sludges from regeneration of ion exchangers
<b>19 12</b>	<b>wastes from the mechanical treatment of waste (for example sorting, crushing, compacting, pelletising) not otherwise specified</b>

<b>Table S2.3 Permitted waste types and quantities for Activity reference A2</b>	
<b>Maximum quantity</b>	<b>Annual throughput shall not exceed 10,000 tonnes and in aggregation the annual throughput for all Activities shall not exceed 150,000 tonnes. The total amount of solid waste stored at the site at any one time shall not exceed 1600 tonnes.</b>
<b>Exclusions</b>	Wastes having any of the following characteristics shall not be accepted: - consisting solely or mainly of dusts (except sawdust), powders, or loose fibres; - wastes containing treated wood, wood-preserving agents or other biocides, persistent organic pollutants, Japanese Knotweed; - hazardous wastes
<b>Waste code</b>	<b>Description</b>
19 12 01	paper and cardboard (excluding veneers or plastic coatings)
19 12 07	wood other than that mentioned in 19 12 06
19 12 12	other wastes (including mixtures of materials) from mechanical treatment of wastes other than those mentioned in 19 12 11 (and only including wastes types listed in this table)
<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 (excluding veneers, plastic coatings or laminates)
20 01 08	biodegradable kitchen and canteen waste
20 01 38	wood other than that mentioned in 20 01 37
<b>20 02</b>	<b>garden and park wastes (including cemetery waste)</b>
20 02 01	biodegradable waste
<b>20 03</b>	<b>other municipal wastes</b>
20 03 01	mixed municipal waste – separately collected biowastes only
20 03 02	waste from markets (biodegradable only)
20 03 04	septic tank sludge
20 03 06	waste from sewage cleaning
20 03 99	municipal waste not otherwise specified (cesspool waste and other sewage sludge only)



<b>Table S2.4 Permitted waste types and quantities for Activity reference A8</b>	
<b>Maximum quantity</b>	<b>Annual throughput in aggregation for all Activities shall not exceed 150,000 tonnes.</b> <b>The total amount of solid waste stored at the site at any one time shall not exceed 1600 tonnes.</b>
<b>Exclusions</b>	Wastes having any of the following characteristics shall not be accepted: - consisting solely or mainly of dusts, powders, or loose fibres; - hazardous wastes
<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 01	wastes from mineral metalliferous excavation
01 01 02	wastes from mineral non-metalliferous excavation
<b>01 03</b>	<b>wastes from physical and chemical processing of metalliferous minerals</b>
01 03 06	tailings other than those mentioned in 01 03 04 and 01 03 05
01 03 09	red mud from alumina production other than the wastes mentioned in 01 03 07
<b>01 04</b>	<b>wastes from physical and chemical processing of non-metalliferous minerals</b>
01 04 08	waste gravel and crushed rocks other than those mentioned in 01 04 07
01 04 09	waste sand and clays
01 04 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>01 05</b>	<b>drilling muds and other drilling wastes</b>
01 05 04	freshwater drilling muds and wastes
01 05 07	barite-containing drilling muds and wastes other than those mentioned in 01 05 05 and 01 05 06
01 05 08	chloride-containing drilling muds and wastes other than those mentioned in 01 05 05 and 01 05 06
<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	waste from forestry

<b>Table S2.4 Permitted waste types and quantities for Activity reference A8</b>	
<b>Maximum quantity</b>	<b>Annual throughput in aggregation for all Activities shall not exceed 150,000 tonnes.</b> <b>The total amount of solid waste stored at the site at any one time shall not exceed 1600 tonnes.</b>
<b>Exclusions</b>	Wastes having any of the following characteristics shall not be accepted: - consisting solely or mainly of dusts, powders, or loose fibres; - hazardous wastes
<b>Waste code</b>	<b>Description</b>
02 01 10	waste metal
<b>02 02</b>	<b>waste 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
02 04 03	sludges from on-site effluent treatment
<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
02 06 02	wastes from preserving agents
02 06 03	sludges from on-site effluent treatment
<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 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>Table S2.4 Permitted waste types and quantities for Activity reference A8</b>	
<b>Maximum quantity</b>	<b>Annual throughput in aggregation for all Activities shall not exceed 150,000 tonnes.</b> <b>The total amount of solid waste stored at the site at any one time shall not exceed 1600 tonnes.</b>
<b>Exclusions</b>	Wastes having any of the following characteristics shall not be accepted: - consisting solely or mainly of dusts, powders, or loose fibres; - hazardous wastes
<b>Waste code</b>	<b>Description</b>
<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 08	wastes from sorting of paper and cardboard destined for recycling
03 03 10	fibre rejects, fibre-, filler- and coating-sludges from mechanical separation
<b>06</b>	<b>Wastes from inorganic chemical processes</b>
<b>06 09</b>	<b>wastes from the MSFU of phosphorous chemicals and phosphorous chemical processes</b>
06 09 04	calcium-based reaction wastes other than those mentioned in 06 09 03
<b>06 11</b>	<b>wastes from the manufacture of inorganic pigments and opacifiers</b>
06 11 01	calcium-based reaction wastes from titanium dioxide production
<b>07</b>	<b>Wastes from organic chemical processes</b>
<b>07 02</b>	<b>wastes from the MFSU of plastics, synthetic rubber and man-made fibres</b>
07 02 13	waste plastic
<b>10</b>	<b>Wastes from thermal processes</b>
<b>10 01</b>	<b>wastes from power stations and other combustion plants (except 19)</b>
10 01 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 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 08	solid wastes from gas treatment other than those mentioned in 10 02 07
10 02 10	mill scales
10 02 14	sludges and filter cakes from gas treatment other than those mentioned in 10 02 13
10 02 15	other sludges and filter cakes

<b>Table S2.4 Permitted waste types and quantities for Activity reference A8</b>	
<b>Maximum quantity</b>	<b>Annual throughput in aggregation for all Activities shall not exceed 150,000 tonnes.</b> <b>The total amount of solid waste stored at the site at any one time shall not exceed 1600 tonnes.</b>
<b>Exclusions</b>	Wastes having any of the following characteristics shall not be accepted: - consisting solely or mainly of dusts, powders, or loose fibres; - hazardous wastes
<b>Waste code</b>	<b>Description</b>
<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
<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 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 02	dross and skimmings from primary and secondary production
10 06 10	wastes from cooling-water treatment other than those mentioned in 10 06 09
<b>10 07</b>	<b>wastes from silver, gold and platinum thermal metallurgy</b>
10 07 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 11	dross and skimmings other than those mentioned in 10 08 10

<b>Table S2.4 Permitted waste types and quantities for Activity reference A8</b>	
<b>Maximum quantity</b>	<b>Annual throughput in aggregation for all Activities shall not exceed 150,000 tonnes.</b> <b>The total amount of solid waste stored at the site at any one time shall not exceed 1600 tonnes.</b>
<b>Exclusions</b>	Wastes having any of the following characteristics shall not be accepted: - consisting solely or mainly of dusts, powders, or loose fibres; - hazardous wastes
<b>Waste code</b>	<b>Description</b>
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 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 06	casting cores and moulds which have not undergone pouring, other than those mentioned in 10 10 05
10 10 08	casting cores and moulds which have undergone pouring, other than those mentioned in 10 10 07
10 10 14	waste binders other than those mentioned in 10 10 13
10 10 16	waste crack-indicating agent other than those mentioned in 10 10 15
<b>10 11</b>	<b>wastes from manufacture of glass and glass products</b>
10 11 03	waste glass-based fibrous materials
10 11 10	waste preparation mixture before thermal processing, other than those mentioned in 10 11 09
10 11 12	waste glass other than those mentioned in 10 11 11
10 11 16	solid wastes from flue-gas treatment other than those mentioned in 10 11 15

<b>Table S2.4 Permitted waste types and quantities for Activity reference A8</b>	
<b>Maximum quantity</b>	<b>Annual throughput in aggregation for all Activities shall not exceed 150,000 tonnes.</b> <b>The total amount of solid waste stored at the site at any one time shall not exceed 1600 tonnes.</b>
<b>Exclusions</b>	Wastes having any of the following characteristics shall not be accepted: - consisting solely or mainly of dusts, powders, or loose fibres; - hazardous wastes
<b>Waste code</b>	<b>Description</b>
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>12</b>	<b>Wastes from shaping and physical and mechanical surface treatment of metals and plastics</b>
<b>12 01</b>	<b>wastes from shaping and physical and mechanical surface treatment of metals and plastics</b>
12 01 01	ferrous metal filings and turnings
12 01 03	non-ferrous metal filings and turnings
12 01 05	plastics shavings and turnings

<b>Table S2.4 Permitted waste types and quantities for Activity reference A8</b>	
<b>Maximum quantity</b>	<b>Annual throughput in aggregation for all Activities shall not exceed 150,000 tonnes.</b> <b>The total amount of solid waste stored at the site at any one time shall not exceed 1600 tonnes.</b>
<b>Exclusions</b>	Wastes having any of the following characteristics shall not be accepted: - consisting solely or mainly of dusts, powders, or loose fibres; - hazardous wastes
<b>Waste code</b>	<b>Description</b>
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 15	antifreeze fluids other than those mentioned in 16 01 14
<b>16 03</b>	<b>off-specification batches and unused products</b>
16 03 06	organic wastes other than those mentioned in 16 03 05
<b>16 10</b>	<b>aqueous liquid wastes destined for off-site treatment</b>
16 10 02	aqueous liquid wastes other than those mentioned in 16 10 01

<b>Table S2.4 Permitted waste types and quantities for Activity reference A8</b>	
<b>Maximum quantity</b>	<b>Annual throughput in aggregation for all Activities shall not exceed 150,000 tonnes.</b> <b>The total amount of solid waste stored at the site at any one time shall not exceed 1600 tonnes.</b>
<b>Exclusions</b>	Wastes having any of the following characteristics shall not be accepted: - consisting solely or mainly of dusts, powders, or loose fibres; - hazardous wastes
<b>Waste code</b>	<b>Description</b>
<b>16 11</b>	<b>waste linings and refractories</b>
16 11 02	carbon-based linings and refractories from metallurgical processes others than those mentioned in 16 11 01,
16 11 04	other linings and refractories from metallurgical processes other than those mentioned in 16 11 03
16 11 06	linings and refractories from non-metallurgical processes others than those mentioned in 16 11 05
<b>17</b>	<b>Construction and demolition wastes (including excavated soil from contaminated sites)</b>
<b>17 01</b>	<b>concrete, bricks, tiles and ceramics</b>
17 01 01	concrete
17 01 02	bricks
17 01 03	tiles and ceramics
17 01 07	mixtures of concrete, bricks, tiles and ceramics other than those mentioned in 17 01 06
<b>17 02</b>	<b>wood, glass and plastic</b>
17 02 01	wood
17 02 02	glass
17 02 03	plastic
<b>17 03</b>	<b>bituminous mixtures, coal tar and tarred products</b>
17 03 02	bituminous mixtures other than those mentioned in 17 03 01
<b>17 04</b>	<b>metals (including their alloys)</b>
17 04 01	copper, bronze, brass
17 04 02	aluminium
17 04 03	lead
17 04 04	zinc



<b>Table S2.4 Permitted waste types and quantities for Activity reference A8</b>	
<b>Maximum quantity</b>	<b>Annual throughput in aggregation for all Activities shall not exceed 150,000 tonnes.</b> <b>The total amount of solid waste stored at the site at any one time shall not exceed 1600 tonnes.</b>
<b>Exclusions</b>	Wastes having any of the following characteristics shall not be accepted: - consisting solely or mainly of dusts, powders, or loose fibres; - hazardous wastes
<b>Waste code</b>	<b>Description</b>
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 06	dredging spoil other than those mentioned in 17 05 05*
17 05 08	track ballast other than those mentioned in 17 05 07
<b>17 06</b>	<b>insulation materials and asbestos-containing construction materials</b>
17 06 04	insulation materials other than those mentioned in 17 06 01 and 17 06 03
<b>17 08</b>	<b>gypsum-based construction material</b>
17 08 02	gypsum-based construction materials other than those mentioned in 17 08 01
<b>17 09</b>	<b>other construction and demolition wastes</b>
17 09 04	mixed construction and demolition wastes other than those mentioned in 17 09 01, 17 09 02 and 17 09 03
<b>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 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 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>

<b>Table S2.4 Permitted waste types and quantities for Activity reference A8</b>	
<b>Maximum quantity</b>	<b>Annual throughput in aggregation for all Activities shall not exceed 150,000 tonnes.</b> <b>The total amount of solid waste stored at the site at any one time shall not exceed 1600 tonnes.</b>
<b>Exclusions</b>	Wastes having any of the following characteristics shall not be accepted: - consisting solely or mainly of dusts, powders, or loose fibres; - hazardous wastes
<b>Waste code</b>	<b>Description</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
19 05 99	wastes not otherwise specified from aerobic treatment of solid wastes – leachate from composting.
<b>19 07</b>	<b>landfill leachate</b>
19 07 03	landfill leachate other than those mentioned in 19 07 02
<b>19 08</b>	
19 08 01	screenings
19 08 02	waste from desanding
19 08 05	sludges from treatment of urban waste water
19 08 09	grease and oil mixture from oil/water separation containing only edible oil and fats
<b>19 09</b>	<b>wastes from the preparation of water intended for human consumption or water for industrial use</b>
19 09 01	solid waste from primary filtration and screenings
19 09 02	sludges from water clarification
19 09 03	sludges from decarbonation
19 09 04	spent activated carbon
19 09 06	solutions and sludges from regeneration of ion exchangers from preparation of water for use
<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

<b>Table S2.4 Permitted waste types and quantities for Activity reference A8</b>	
<b>Maximum quantity</b>	<b>Annual throughput in aggregation for all Activities shall not exceed 150,000 tonnes.</b> <b>The total amount of solid waste stored at the site at any one time shall not exceed 1600 tonnes.</b>
<b>Exclusions</b>	Wastes having any of the following characteristics shall not be accepted: - consisting solely or mainly of dusts, powders, or loose fibres; - hazardous wastes
<b>Waste code</b>	<b>Description</b>
19 12 04	plastic and rubber
19 12 05	glass
19 12 07	wood other than that mentioned in 19 12 06
19 12 08	textiles
19 12 09	minerals (for example sand, stones)
19 12 10	combustible waste (refuse derived fuel)
19 12 12	other wastes (including mixtures of materials) from mechanical treatment of wastes other than those mentioned in 19 12 11
<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
19 13 08	aqueous liquid wastes and aqueous concentrates from groundwater remediation other than those mentioned in 19 13 07
<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 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

<b>Table S2.4 Permitted waste types and quantities for Activity reference A8</b>	
<b>Maximum quantity</b>	<b>Annual throughput in aggregation for all Activities shall not exceed 150,000 tonnes.</b> <b>The total amount of solid waste stored at the site at any one time shall not exceed 1600 tonnes.</b>
<b>Exclusions</b>	Wastes having any of the following characteristics shall not be accepted: - consisting solely or mainly of dusts, powders, or loose fibres; - hazardous wastes
<b>Waste code</b>	<b>Description</b>
20 02 02	soil and stones
<b>20 03</b>	<b>other municipal wastes</b>
20 03 01	mixed municipal waste
20 03 02	waste from markets
20 03 03	street-cleaning residues
20 03 04	septic tank sludge
20 03 06	waste from sewage cleaning
20 03 07	bulky waste
20 03 99	municipal wastes not otherwise specified (cesspool waste and other sewage sludge only)

<b>Table S2.5 Permitted waste types and quantities for Activity reference A9</b>	
<b>Maximum quantity</b>	<b>Annual throughput in aggregation for all Activities shall not exceed 150,000 tonnes.</b> <b>The total amount of solid waste stored at the site at any one time shall not exceed 1600 tonnes.</b>
<b>Exclusions</b>	Wastes having any of the following characteristics shall not be accepted: - consisting solely or mainly of dusts, powders, or loose fibres; - hazardous wastes
<b>Waste code</b>	<b>Description</b>
<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>

<b>Table S2.5 Permitted waste types and quantities for Activity reference A9</b>	
<b>Maximum quantity</b>	<b>Annual throughput in aggregation for all Activities shall not exceed 150,000 tonnes.</b> <b>The total amount of solid waste stored at the site at any one time shall not exceed 1600 tonnes.</b>
<b>Exclusions</b>	Wastes having any of the following characteristics shall not be accepted: - consisting solely or mainly of dusts, powders, or loose fibres; - hazardous wastes
<b>Waste code</b>	<b>Description</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
<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>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 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

## Schedule 3 – Emissions and monitoring

Table S3.1 Point source emissions to air – emission limits and monitoring requirements						
Emission point ref. & location	Source	Parameter	Limit (including unit)	Reference period	Monitoring frequency	Monitoring standard or method
A1- tank numbers 1 to 10 as shown on Drawing Number RWR 004 Update 1 dated 19/04/2016	Discharge from tank vent from process building (incoming waste and pre-treatment)	No parameter set	No limit set	--	--	--
A2 as shown on Drawing Number RWR 004 Update 1 dated 19/04/2016	Manifolded tank vents	No parameter set	No limit set	--	--	--
A3 to A14 as shown on Drawing Number RWR 004 Update 1 dated 19/04/2016	Top of tanks 15 to 26 – Biological treatment, and storage tanks	No parameter set	No limit set	--	--	--
A15 as shown on Drawing Number RWR 004 Update 1 dated 19/04/2016	Biothermic digester discharge from carbon filter stack	No parameter set	No limit set	--	--	--
A16 as shown on Drawing Number RWR 004 Update 1 dated 19/04/2016	Wood Burner	No parameter set	No limit set			
A17 as shown on Drawing Number RWR 004 Update 1 dated 19/04/2016	Top of tank 27 – DAF process sludge tank	No parameter set	No limit set			
A18 as shown on Drawing Number RWR 004	Top of effluent tank – Screener	No limit set	No limit set			

<b>Table S3.1 Point source emissions to air – emission limits and monitoring requirements</b>						
<b>Emission point ref. &amp; location</b>	<b>Source</b>	<b>Parameter</b>	<b>Limit (including unit)</b>	<b>Reference period</b>	<b>Monitoring frequency</b>	<b>Monitoring standard or method</b>
Update 1 dated 19/04/2016	wash water storage tank					

<b>Table S3.2 Point source emissions to sewer, effluent treatment plant or other transfers off-site – emission limits and monitoring requirements</b>						
<b>Emission point ref. &amp; location</b>	<b>Source</b>	<b>Parameter</b>	<b>Limit (incl. Unit)</b>	<b>Reference period</b>	<b>Monitoring frequency</b>	<b>Monitoring standard or method</b>
S1 as shown on Drawing Number RWR 004 Update 1 dated 19/04/2016	Process and surface water	-	-	-	-	-

<b>Table S3.3 Process monitoring requirements</b>				
<b>Emission point reference or source or description of point of measurement</b>	<b>Parameter</b>	<b>Monitoring frequency</b>	<b>Monitoring standard or method</b>	<b>Other specifications</b>
Internal for biothermic digester tank	Temperature	At least daily	Temperature probe	Monitoring equipment shall be available on site and used as required to maintain aerobic conditions and ensure compliance with this permit. Equipment shall be calibrated on a 4 monthly basis or as agreed in writing by the
	Moisture	None specified	--	

<b>Emission point reference or source or description of point of measurement</b>	<b>Parameter</b>	<b>Monitoring frequency</b>	<b>Monitoring standard or method</b>	<b>Other specifications</b>
				Environment Agency.
Carbon filters	Key process parameters to include pH, temperature and air flow	In accordance with manufacturer's recommendations.	None specified	Carbon filter shall be regularly checked and maintained to ensure appropriate temperature and moisture content.  Carbon filters to be replaced when saturated in accordance with manufacturer's recommendations.
Waste reception building; Storage tank(s); Maturation area	Odour	Daily	Olfactory monitoring	Odour detection at the site boundary.
Storage and treatment tank(s)	Integrity checks	Weekly	Visual assessment	--

<b>Location or description of point of measurement</b>	<b>Parameter</b>	<b>Bioaerosol threshold limits (CFU m<sup>-3</sup>)</b>	<b>Monitoring frequency</b>	<b>Monitoring standard or method</b>	<b>Other specifications</b>
At a minimum of three separate locations, as described in the Industry Standard Protocol or standard otherwise agreed in writing with the Environment Agency.	Gram-negative bacteria	300	Quarterly – subject to review after 12 months.	In accordance with the Industry Standard Protocol, and, for gram-negative bacteria, together with the Environment Agency's "Guidance on the evaluation of bioaerosol risk assessments for	As described in the Industry Standard Protocol, including all the additional data requirements specified therein, or standard otherwise agreed in writing with the
	Total bacteria	1000			



<b>Table S3.4 Bioaerosol monitoring requirements</b>					
<b>Location or description of point of measurement</b>	<b>Parameter</b>	<b>Bioaerosol threshold limits (CFU m<sup>-3</sup>)</b>	<b>Monitoring frequency</b>	<b>Monitoring standard or method</b>	<b>Other specifications</b>
	Aspergillus Fumigatus	500		composting facilities"	Environment Agency.

## Schedule 4 – Reporting

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

Parameter	Emission or monitoring point/reference	Reporting period	Period begins
Bioaerosol monitoring Parameters as required by condition 3.5.1	As specified in the Standardised Protocol or other standard agreed in writing with the Environment Agency	Every 3 months or as agreed in writing by the Environment Agency	1 January, 1 April, 1 July, 1 October

Parameter	Units
Biothermic digester output	tonnes

Parameter	Frequency of assessment	Units
Water usage	Annually	tonnes or m <sup>3</sup>
Energy usage	Annually	MWh
Total raw material used	Annually	tonnes

Media/parameter	Reporting format	Date of form
Bioaerosols	As specified in the Industry Standard Protocol or other form as agreed in writing by the Environment Agency	--
Water usage	Form WaterUsage1 or other form as agreed in writing by the Environment Agency	27/04/17
Energy usage	Form Energy1 or other form as agreed in writing by the Environment Agency	27/04/17
Other performance indicators	Form Performance1 or other form as agreed in writing by the Environment Agency	27/04/17
Waste Returns	E-waste Returns Form	--

# Schedule 5 – Notification

These pages outline the information that the operator must provide.

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

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

## Part A

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

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

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

<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 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.

“animal waste” means any waste consisting of animal matter that has not been processed into food for human consumption. This does include blood, feathers, uncooked butcher waste and any other animal waste that is not catering waste or former foodstuffs. This does not include faecal matter from animals (e.g. chicken litter or farmyard manure).

“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.

“bioaerosol threshold limits” means the maximum acceptable bioaerosol concentrations at the nearest sensitive receptor, or at an equivalent distance downwind of the composting operations, which are attributable to the composting operations. The maximum acceptable concentrations are respectively 300, 1000 and 500 CFU m<sup>-3</sup> for gram-negative bacteria, total bacteria and *Aspergillus fumigatus*.

“building” means a construction that has the objective of providing sheltering cover and minimising emissions of noise, particulate matter, odour and litter.

“closed system” means a closed composting reactor or closed area (such as a building) in which waste is fully contained and efficient air management abatement systems are demonstrated. This may cover a wide range of technology and where necessary is in compliance with the Animal By-Products Regulations.

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

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

“emissions to land” includes emissions to groundwater.

“EP Regulations” means The Environmental Permitting (England and Wales) Regulations SI 2010 No.675 and words and expressions used in this permit which are also used in the Regulations have the same meanings as in those Regulations.

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

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

“Industrial Emissions Directive” means DIRECTIVE 2010/75/EU OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 24 November 2010 on industrial emissions.

“Industry Standard Protocol” means “A standardised protocol for the monitoring of bioaerosols at open composting facilities” published by the Association for Organics Recycling and developed in conjunction with the Environment Agency.

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

“pests” means Birds, Vermin and Insects.

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

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

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

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

“treated wood” means any wood that has been chemically treated (e.g. to enhance or alter the performance of the original wood). Treatments may include penetrating oils, tar oil preservatives, water-borne preservatives, organic-based preservatives, boron and organo-metallic based preservatives, boron and halogenated flame retardants and surface treatments (including paint and varnish).

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

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

“year” means calendar year ending 31 December.

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

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

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

## Schedule 7 – Site plan







**Permit Number: JP3596NH**

**Operator: Regional Waste Recycling  
(Commercial) Limited**

**Facility: Barbers Road Facility**

**Form Number: WaterUsage1/ 27/04/17**

**Reporting of Water Usage for the year**

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

Operator's comments:

Signed .....

Date.....

(authorised to sign as representative of Operator)

Permit Number: JP3596NH

Operator: Regional Waste Recycling  
(Commercial) Limited

Facility: Barbers Road Facility

Form Number: Energy1/ 27/04/17

**Reporting of Energy Usage for the year**

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

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

Operator's comments:

Signed .....

Date.....

(Authorised to sign as representative of Operator)

**Permit Number:** JP3596NH      **Operator:** Regional Waste Recycling  
(Commercial) Limited

**Facility:** Barbers Road Facility      **Form Number:** Performance1/ 27/04/17

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

<b>Parameter</b>	<b>Units</b>
Total raw material used	tonnes

Operator's comments:
----------------------

Signed .....

Date.....

(Authorised to sign as representative of Operator)