

# Notice of variation and consolidation with introductory note

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

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Countrystyle Recycling Limited

Countrystyle Recycling  
Kemsley Fields Business Park  
Ridham Dock Road  
Iwade  
Sittingbourne  
Kent  
ME9 8SR

**Variation application number**

EPR/XP3298HV/V008

**Permit number**

EPR/XP3298HV

# **Countrystyle Recycling**

## **Permit number EPR/XP3298HV**

### **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 composting operations are covered by IED as the composting plant has capacity which falls under 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.

In addition to the IVC operation the waste management facility is permitted to undertake the following activities:

- Refuse Derived Fuel Production
- Non-Hazardous Transfer and Treatment including gypsum recycling, non-hazardous WEEE and End-of-Life Vehicles
- Hazardous Waste Transfer Operation including storage and transfer of WEEE and End-of-Life Vehicles
- Green Waste Transfer Operation
- Food Waste Transfer Operation

The total annual capacity for the facility is 245,000 tonnes per annum apportioned to the treatment and transfer processes as:

- In-vessel composting of less than 45,000 tonnes per annum
- Refuse Derived Fuel Production and Non-hazardous Transfer and Treatment less than 130,000 per annum in aggregate.
- Hazardous Waste Transfer less than 10,000 tonnes per year.
- Green Waste Transfer less than 30,000 tonnes per year.
- Food Waste Transfer less than 30,000 tonnes per year.

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 determined<br>EAWML 10367                                  | 27/11/2006              | Permit issued to Countrystyle Recycling Limited.   |
| Variation determined<br>EAWML 10367                               | 01/09/2008              | Permit varied to added waste types.  |
| Application<br>EPR/XP3298HV/V003<br>(variation and consolidation) | Duly made<br>03/12/2010 | Application to vary and update the permit to modern conditions.  |
| Variation determined<br>EPR/XP3298HV/V003                         | 02/03/2011              | Varied permit issued.  |
| Application<br>EPR/XP3298HV/V004<br>(variation)                   | Duly made<br>21/01/2012 | Application to add an additional waste type  |
| Variation determined<br>EPR/XP3298HV/V004                         | 13/02/2012              | Administrative variation issued.   |
| Application<br>EPR/XP3298HV/V005<br>(variation)                   | Duly made<br>14/05/2013 | Application to add an additional waste code, update their operating procedures and add a section to their risk assessment. |
| Variation determined<br>EPR/XP3298HV/V005                         | 16/07/2013              | Varied permit issued.  |
| Application<br>EPR/XP3298HV/V006                                  | Duly made<br>06/09/2013 | Administrative variation to add waste code 19 12 12.   |
| Variation determined<br>EPR/XP3298HV/V006                         | 11/10/2013              | Varied permit issued   |
| Application<br>EPR/XP3298HV/V007                                  | Duly made<br>20/01/2015 | Increase annual waste tonnage and revise EWC code tables. Consolidation of previous permit variations.                     |
| Additional information requested                                  | 04/02/2015              | Fire Management Plan and clarification of EWC codes  |
| Additional information received                                   | 10/02/2015              |  |
| Variation determined<br>EPR/XP3298HV/V007                         | 04/03/2015              | Varied permit issued   |
| Application<br>EPR/XP3298HV/V008 (variation and consolidation)    | Duly made<br>19/09/2014 | Application to vary and update the permit to modern conditions.  |
| Variation determined<br>EPR/XP3298HV<br>(Billing ref: KP3539AJ)   | 19/04/16                | 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/XP3298HV

### Issued to

**Countrystyle Recycling Limited** (“the operator”)

whose registered office is

**Countrystyle Group Head Office**

**Ashford Road**

**Lenham**

**Maidstone**

**Kent**

**ME17 2DL**

company registration number **05103813**

to operate a regulated facility at

**Countrystyle Recycling**

**Kemsley Fields Business Park**

**Ridham Dock Road**

**Iwade**

**Sittingbourne**

**Kent**

**ME9 8SR**

to the extent set out in the schedules.

The notice shall take effect from 19/04/2016

| Name           | Date       |
|----------------|------------|
| Rebecca Warren | 19/04/2016 |

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/XP3298HV**

This is the consolidated permit referred to in the variation and consolidation notice for application EPR/XP3298HV/V008 authorising,

**Countrystyle Recycling Limited** (“the operator”),

whose registered office is

**Countrystyle Group Head Office**

**Ashford Road**

**Lenham**

**Maidstone**

**Kent**

**ME17 2DL**

company registration number **05103813**

to operate an installation at

**Countrystyle Recycling**

**Kemsley Fields Business Park**

**Ridham Dock Road**

**Iwade**

**Sittingbourne**

**Kent**

**ME9 8SR**

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

| Name           | Date       |
|----------------|------------|
| Rebecca warren | 19/04/2016 |

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, and DAA's A2 to A8) 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, and DAA's A2 to A8) The operator shall:
- (a) take appropriate measures to ensure that raw materials and water are used efficiently in the activities;
  - (b) maintain records of raw materials and water used in the activities;
  - (c) review and record at least every four years whether there are suitable alternative materials that could reduce environmental impact or opportunities to improve the efficiency of raw material and water use; and
  - (d) take any further appropriate measures identified by a review.

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

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

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

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

## **2 Operations**

### **2.1 Permitted activities**

2.1.1 The operator is only authorised to carry out the activities specified in schedule 1 table S1.1 (the "activities").

2.1.2 For the following activities referenced in schedule 1, table S1.1 (A1, and DAA's A2 to A8) 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, S2.5, S2.6, and S2.7; 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 Vehicle storage**

2.4.1 The storage (including temporary storage) of waste motor vehicles shall meet the requirements of article 6(1) of the End-of-Life Vehicles Directive.

## **2.5 WEEE storage**

2.5.1 Spillage collection facilities and, where appropriate, decanters and cleanser-degreasers shall be provided and used as necessary.

2.5.2 WEEE, disassembled spare parts, components and residues shall be stored in areas provided with a weatherproof covering where appropriate or in containers providing a weatherproof covering where appropriate.

## **2.6 Hazardous waste storage**

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

## **2.7 Improvement programme**

2.7.1 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.

2.7.2 Except in the case of an improvement which consists only of a submission to the Environment Agency, the operator shall notify the Environment Agency within 14 days of completion of each improvement.

## **2.5 Pre-operational conditions**

2.7.3 The operations specified in schedule 1 table S1.4 shall not commence until the measures specified in that table have been completed.

# **3 Emissions and monitoring**

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

3.1.1 There shall be no point source emissions to water, air or land except from the sources and emission points listed in schedule 3 table S3.1.

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
- (b) process monitoring specified in table S3.2;

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

- 3.5.3 Monitoring equipment, techniques, personnel and organisations employed for the emissions monitoring programme and the environmental or other monitoring specified in condition 3.5.1 shall have either MCERTS certification or MCERTS accreditation (as appropriate), where available, unless otherwise agreed in writing by the Environment Agency.
- 3.5.4 Permanent means of access shall be provided to enable sampling/monitoring to be carried out in relation to the emission points specified in schedule 3 table S3.1 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, and DAA's A2 to A8) 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.

4.2.6 The operator shall submit to the Environment Agency a bi-annual report of the efficiency of the biofilters in the first year of compost operations. This shall include but not be limited to, the assessment of the efficiency to reduce odours, the summary of maintenance and any re-commissioning planned or conducted, assessment of back pressure, venting and cracking. Thereafter the operator shall submit the report within one month of the end of each year, unless otherwise agreed in writing by the Environment Agency.

## 4.3 Notifications

4.3.1 For the following activities referenced in schedule 1, table S1.1 (A1, and DAA's A2 to A8), 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 (A9 to A13, 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, and DAA's A2 to A8) 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 (A9 to A13), 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<br>In-Vessel Composting with Outdoor Stabilisation | S5.4 A(1) (b) (i)<br>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   | <p>From receipt of waste through to composting and recovery of by-products.</p> <p>Sanitisation of waste shall be under aerobic conditions in closed vessels fitted with appropriate odour abatement.</p> <p>The stabilisation of waste shall be under aerobic conditions in fixed outdoor bays using negative aeration fitted with appropriate odour abatement. Waste types suitable for acceptance are limited to those specified in Table S2.2.</p> <p>Waste of animal origin limited to Category 3 catering waste and cooked former foodstuffs of Annex B of Commission Regulation (EC) 197/2006.</p> <p>The treatment capacity of any plant shall not exceed 10 tonnes per day of animal waste.</p> |
| <b>Directly Associated Activities to A1</b>           |  |  |  |
| A2 (DAA to A1)  | Storage of waste pending recovery or disposal  | R13: Storage of waste pending the R3 operation (excluding temporary storage, pending collection, on the site where it is produced) | <p>From the receipt of waste to despatch for composting or despatch off site for recovery and/or disposal.</p> <p>The reception and storage of pre-treated waste shall be in a building fitted with an appropriate abatement and air extraction system.</p> <p>The reception and storage of pre and post-treated waste shall be on an impermeable surface with sealed drainage.</p> <p>No waste shall be stored on site prior to composting for longer than 5 days.</p> <p>Waste types suitable for acceptance are limited to those specified in Table</p>   |

| <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>   |
|                              |  |   | S2.2.   |
| A3 (DAA to A1)               | Physical treatment for the purposes of recycling           | R3: Recycling/reclamation of organic substances which are not used as solvents  | <p>From the receipt of waste to despatch for composting or despatch off site for recovery.</p> <p>The pre-treatment of waste, including shredding and screening, shall be carried out in an enclosed building and on an impermeable surface with sealed drainage system.</p> <p>The post-treatment of processed compost, including screening to remove contraries, shall be carried out in an enclosed building or outdoors on an impermeable surface with sealed drainage system.</p> <p>Heat treatment (pasteurisation) for the purpose of recovery.</p> <p>Waste types suitable for acceptance are limited to those specified in Table S2.2.</p> |
| A4 (DAA to A1)               | Raw material storage                                       | Storage of raw materials including fuel oil.  | From the receipt of raw materials to despatch for use within the facility.  |
| A5 (DAA to A1)               | Compost storage  | Storage of processed compost.   | <p>From the receipt of processed compost produced at the facility to despatch for use off-site.</p> <p>All processed compost shall be stored on an impermeable surface with sealed drainage system.</p>   |
| A6 (DAA to A1)               | Process water collection and storage                       | <p>Collection and storage of compost leachate in 1 storage tank for the composting reactor vessels, and 2 tanks for the compost maturation stage.</p> <p>Collection and storage of dirty water and wash down in 1 storage tank.</p> | <p>From the receipt of compost leachate produced at the facility for recirculation and treatment at the facility, in line ABPR requirements, or despatch off site for recovery or disposal.</p> <p>Leachate arising from the enclosed composting reactor vessels shall not be added to the maturing compost.</p>  |



| <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>  |
| A7 (DAA to A1)  | Surface water collection and storage  | Collection and storage of uncontaminated roof and site surface water in 1 rain water storage tank.   | From the collection of uncontaminated roof and site surface water from non operational areas only to re-use within the facility or discharge off-site. |
| A8 (DAA to A1)  | Air collection and treatment  | Collection and treatment of contaminated air from the composting of waste.   | Air collected from the reception building, sanitisation treatment vessels and stabilisation aeration system shall be treated in a biofilters.          |
| <b>Activity reference</b>   | <b>Description of activities for waste operations</b>   | <b>Limits of activities</b>  |  |
| A9<br>Refuse Derived Fuel Production  | <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 substances</p> <p>R13: Storage of wastes pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced)</p>   | <p>Waste types as specified in Table S2.3.</p> <p>The treatment of waste shall only take place within a building.</p> <p>The storage of waste shall only take place on areas of impermeable surfacing with sealed drainage.</p> <p>Treatment operations shall be limited to physical treatment including manual sorting, separation, screening, baling, shredding and compaction for the purpose of producing Refuse Derived Fuel for recovery.</p>  |  |
| A10<br>Non-Hazardous Transfer and Treatment operation (including gypsum recycling, non-hazardous WEEE and End-of-Life Vehicles (and components of). | <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 substances</p> <p>R13: Storage of wastes pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced)</p> <p>D9: Physico-chemical treatment not specified elsewhere in this Annex which results in final compounds or mixtures which are discarded by means of any of the operations numbered D1 to D12</p> | <p>Waste types as specified in Table S2.4 (non-hazardous waste only)</p> <p>Treatment consisting only of manual sorting or manual separation of waste into different components for disposal (no more than 50 tonnes per day) or recovery.</p> <p>No more than 150 intact waste vehicle tyres (waste code 16 01 03) shall be stored at the site at any one time.</p> <p>The treatment and storage of non-hazardous waste (other than gypsum-based waste) shall only take place on areas of impermeable surfacing with sealed drainage or within a building.</p> <p>The treatment and storage of gypsum-based wastes shall only take place within a building and on impermeable surfacing</p> |  |

| 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  |
|   | D15: Storage pending any of the operations numbered D1 to D14 (excluding temporary storage, pending collection, on the site where it is produced)  |   | with sealed drainage.   |
| A11<br>Hazardous Waste Transfer Operation including storage and transfer of WEEE and End-of-Life Vehicles, and batteries. | <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>D14: Repackaging prior to submission to any of the operations numbered D1 to D13.</p> <p>D15: Storage pending any of the operations numbered D1 to D14 (excluding temporary storage, pending collection, on the site where it is produced).</p> |   | <p>Waste types as specified in Table S2.5 (hazardous waste only).</p> <p>The maximum quantity of hazardous waste received at the site for recovery or disposal shall not exceed 10 tonnes per day.</p> <p>The aggregated maximum quantity of hazardous waste that can be accepted or stored at the site shall not exceed 50 tonnes at any one time.</p> <p>The storage and transfer of hazardous waste shall only take place on areas of impermeable surfacing with sealed drainage.</p> <p>Buildings, covered areas or containers shall meet the following requirements:</p> <ul style="list-style-type: none"> <li>- buildings, covered areas, or containers shall be designed, constructed and maintained to prevent ingress of rain and surface water;</li> <li>- rain and uncontaminated surface water shall be kept separate from contaminated water and other liquids;</li> <li>- containers containing waste (excluding uncontaminated metal waste) shall be stored on an impermeable surface with sealed drainage system.</li> </ul> <p>There shall be no treatment of lead acid batteries, other than sorting and separating from other wastes, and repackaging for third party processing.</p> <p>Lead acid batteries shall be stored in containers with an impermeable, acid resistant base and a lid that prevents ingress of water.</p> |

| <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>  |
| A12<br>Green Waste Transfer Operation | 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)  |  | Waste types as specified in Table S2.6.<br><br>The storage of waste shall only take place within a building. On impermeable surfacing and sealed drainage. |
| A13<br>Food Waste Transfer Operation  | 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)<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) |  | Waste types as specified in Table S2.7.<br><br>The storage of waste shall only take place within a building on impermeable surfacing and sealed drainage.  |

| <b>Table S1.2 Operating techniques</b>   |  |                      |
|--|--|----------------------|
| <b>Description</b>   | <b>Parts</b>   | <b>Date Received</b> |
| The reception, transfer, blending & dispatch of autoclaved clinical waste & Paper Mill rejects as RDF/SDF  | All parts  | 26 March 2013        |
| Risk Assessment- Countrystyle Recycling, Ridham Materials Recycling Facility; document dated 19 April 2013; Assessment Reference No: CGR 007 – Rev 01 Autoclaved waste | All parts  | 29 May 2013          |
| Operating Techniques and Monitoring report (ref: JER6220, Sept 2014)   | Parts referring to RDF facility only - Section 2.0 (In process controls), Section 3.0 (Emissions control and abatement), Section 4.0 (Waste handling, recovery and disposal) and 5.0 (Environmental Management System) | 18 November 2014     |
| Odour Management Plan – Ridham Composting and MRF Facility (version 6)   | Parts referring to RDF facility only   | 15 January 2015      |
| Fire Risk Management Identification and Control document<br>Fire suppression and segregation plan  | Parts relating to RDF Facility only  | 10 February 2015     |
| IED Application  | Application forms and Non-technical summary V2.  | 24 December 2014     |
| Site Drainage Plan   | Marked up Drainage Plan (on Drawing dated July 14)   | 11 April 2016        |

| <b>Table S1.3 Improvement programme requirements</b> |  |              |
|--|--|--------------|
| <b>Reference</b>                                     | <b>Requirement</b>   | <b>Date</b>  |
| IC1  | The Operator shall produce and submit to the Environment Agency a fugitive emission and odour BAT assessment for the in-vessel composting (IVC) process in accordance with sections 2.2.4, 2.2.6 and 2.3 of Sector Guidance Note S5.06-Guidance for the Treatment of Hazardous and Non Hazardous Waste. The assessment shall consider if infrastructure and process management techniques relating to the IVC process comply with BAT. Where the need for improvement is identified, an options appraisal and cost-benefit analysis will be provided. The assessment must contain dates for implementation of individual measures. | 19 July 2016 |
| IC2  | The operator shall develop and submit a fire prevention plan to the Environment Agency in writing. The plan shall take into account the required information as specified in the Environment Agency's technical guidance, Fire prevention plans (version 2, dated March 2015). The appropriate measures for fire prevention shall include: <ul style="list-style-type: none"> <li>the management of storage of feedstock, product and/or waste piles</li> </ul>  | 19 July 2016 |

| <b>Table S1.3 Improvement programme requirements</b> |   |              |
|--|---|--------------|
| <b>Reference</b>                                     | <b>Requirement</b>  | <b>Date</b>  |
|  | <ul style="list-style-type: none"> <li>• measures to prevent, detect and contain fires; and</li> <li>• the management of fire waters.</li> </ul> <p>The procedures/management plan must include measures for the storage and handling of all combustible waste on site. The submission 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>  |              |
| IC3  | 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 – Guidance for the Treatment of Hazardous and Non Hazardous Waste. The plan shall also incorporate all the required detailed information as specified in the Environment Agency's Horizontal Guidance H4 – Odour Management. The plan must contain dates for implementation of individual measures. | 19 July 2016 |
| IC4  | The operator shall submit operational procedures/management plan for the gypsum recovery operations for written approval. The procedures shall include waste acceptance, storage, handling, treatment and onward transfer in accordance with Sector Guidance Note IPPC S5.06 – Guidance for the Treatment of Hazardous and Non Hazardous Waste and other relevant best practice guidance.   | 19 July 2016 |

| <b>Table S1.4 Pre-operational measures for future operations</b> |  |   |
|--|--|---|
| <b>Reference</b>   | <b>Operation</b>   | <b>Pre-operational Measures</b>   |
| PO1  | Non-hazardous WEEE and End-of Life Vehicles (and components) | Prior to accepting non-hazardous WEEE and End-of-Life vehicles (and components of) listed in Table S2.4, S2.5 and S2.6, the Operator shall produce, and submit for approval and subsequent implementation, written procedures (and any amendments to them) and appropriate risk assessments that satisfy relevant best practice guidance.   |
| PO2  | Hazardous waste storage and transfer                         | Prior to accepting hazardous waste for storage and transfer operations as listed in Tables S2.5, S2.6 and S2.7, the Operator shall produce, and submit for approval and subsequent implementation, written procedures (and any amendments to them) and appropriate risk assessments that satisfy Sector Guidance Note IPPC S5.06 – Guidance for the Treatment of Hazardous and Non Hazardous Waste and other relevant best practice guidance. |

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

| Table S2.1 Raw materials and fuels |   |
|------------------------------------|---|
| Raw materials and fuel description | Specification                               |
| Fuel oil                           | Sulphur content not exceeding 0.1% by mass. |

| Table S2.2 Permitted waste types and quantities for composting in closed systems |   |
|--|---|
| <b>Maximum quantity</b>  | Annual throughput of the IVC (Activity A1 and associated DAA's A2 to A8) shall not exceed 45,000 tonnes. Total capacity for the site shall not exceed 245,000 tonnes per annum  |
| <b>Exclusions</b>  | Wastes having any of the following characteristics shall not be accepted: <ul style="list-style-type: none"> <li>- consisting solely or mainly of dusts (except sawdust), powders, or loose fibres;</li> <li>- wastes containing treated wood, wood-preserving agents or other biocides, persistent organic pollutants, Japanese Knotweed;</li> <li>- hazardous wastes</li> </ul> |
| <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 02   | animal-tissue waste   |
| 02 01 03   | plant-tissue waste  |
| 02 01 06   | animal faeces, urine and manure (including spoiled straw) only  |
| 02 01 07   | wastes from forestry (biodegradable only)   |
| 02 01 99   | wastes not otherwise specified (spent mushroom compost and fully biodegradable bedding only)  |
| <b>02 02</b>   | <b>wastes from the preparation and processing of meat, fish and other foods of animal origin</b>  |
| 02 02 01   | sludges from washing and cleaning (biodegradable only)  |
| 02 02 02   | animal-tissue waste   |
| 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 01   | sludges from washing, cleaning, peeling, centrifuging and separation  |
| 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>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)   |

| <b>Table S2.2 Permitted waste types and quantities for composting in closed systems</b> |  |
|---|--|
| <b>Maximum quantity</b>   | Annual throughput of the IVC (Activity A1 and associated DAA's A2 to A8) shall not exceed 45,000 tonnes. Total capacity for the site shall not exceed 245,000 tonnes per annum   |
| <b>Exclusions</b>   | Wastes having any of the following characteristics shall not be accepted:<br>- consisting solely or mainly of dusts (except sawdust), powders, or loose fibres;<br>- wastes containing treated wood, wood-preserving agents or other biocides, persistent organic pollutants, Japanese Knotweed;<br>- hazardous wastes |
| <b>Waste code</b>   | <b>Description</b>   |
| 02 07 04  | materials unsuitable for consumption or processing (biodegradable only)  |
| 02 07 99  | wastes not otherwise specified (malt husks, malt sprouts, yeast and yeast-like residues 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 01  | waste bark and wood  |
| 03 03 10  | fibre rejects, fibre-, filler- and coating-sludges from mechanical separation  |
| 03 03 11  | sludges from on-site effluent treatment other than those mentioned in 03 03 10   |
| <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  |
| <b>04 02</b>  | <b>wastes from the textile industry</b>  |
| 04 02 10  | organic matter from natural products (un-dyed and untreated only)  |
| 04 02 21  | Wastes from unprocessed textile fibres (biodegradable materials only)  |
| <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 (compostable plastics only, unused and uncontaminated excess production only)  |
| <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 02  | plastic packaging (compostable plastics only)  |
| 15 01 03  | wooden packaging   |
| 15 01 05  | composite packaging (only biodegradable organic 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>   |

| <b>Table S2.2 Permitted waste types and quantities for composting in closed systems</b> |   |
|---|---|
| <b>Maximum quantity</b>   | Annual throughput of the IVC (Activity A1 and associated DAA's A2 to A8) shall not exceed 45,000 tonnes. Total capacity for the site shall not exceed 245,000 tonnes per annum  |
| <b>Exclusions</b>   | Wastes having any of the following characteristics shall not be accepted: <ul style="list-style-type: none"> <li>- consisting solely or mainly of dusts (except sawdust), powders, or loose fibres;</li> <li>- wastes containing treated wood, wood-preserving agents or other biocides, persistent organic pollutants, Japanese Knotweed;</li> <li>- hazardous wastes</li> </ul> |
| <b>Waste code</b>   | <b>Description</b>  |
| 16 10 02  | liquor/leachate from a composting process that accepts waste input types listed in this table only  |
| <b>17</b>   | <b>Construction and demolition wastes (including excavated soil from contaminated sites)</b>  |
| <b>17 02</b>  | <b>wood, glass and plastic</b>  |
| 17 02 01  | wood  |
| <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)   |
| 19 02 06  | sludges from physico/chemical treatment other than those mentioned in 19 02 05 (only if derived solely from physical treatment and/or pH adjustment of waste input types listed in this table)  |
| <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)   |
| 19 05 99  | Wastes not otherwise specified. liquor/leachate from a composting process that accepts only the waste input types allowed by PAS100 Quality Protocol;   |
| <b>19 06</b>  | <b>wastes from anaerobic treatment of waste</b>   |
| 19 06 03  | liquor from anaerobic treatment of municipal waste (derived from source segregated municipal waste only)  |
| 19 06 04  | digestate from anaerobic treatment of municipal waste (derived from source segregated municipal waste only)   |
| 19 06 05  | liquor from anaerobic treatment of animal and vegetable waste   |
| 19 06 06  | digestate from anaerobic treatment of animal and vegetable waste  |
| <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  | 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>Table S2.2 Permitted waste types and quantities for composting in closed systems</b> |  |
|---|--|
| <b>Maximum quantity</b>   | Annual throughput of the IVC (Activity A1 and associated DAA's A2 to A8) shall not exceed 45,000 tonnes. Total capacity for the site shall not exceed 245,000 tonnes per annum   |
| <b>Exclusions</b>   | Wastes having any of the following characteristics shall not be accepted:<br>- consisting solely or mainly of dusts (except sawdust), powders, or loose fibres;<br>- wastes containing treated wood, wood-preserving agents or other biocides, persistent organic pollutants, Japanese Knotweed;<br>- hazardous wastes |
| <b>Waste code</b>   | <b>Description</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 25  | edible oil and fat   |
| 20 01 38  | wood other than that mentioned in 20 01 37   |
| 20 01 39  | plastics (compostable plastics only)   |
| <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, as allowed by PAS100 Quality Protocol.  |
| 20 03 02  | waste from markets (biodegradable only)  |

| <b>Table S2.3 Waste types and quantities for Refuse Derived Fuel Production (Activity A9)</b> |   |
|---|---|
| <b>Maximum quantity</b>   | The total combined quantity of non-hazardous waste accepted under activities A9 and A10, shall be less than 130,000 tonnes a year. Total capacity for the site shall not exceed 245,000 tonnes per annum. |
| <b>Waste code</b>   | <b>Description</b>  |
| <b>03</b>   | <b>Wastes from wood processing and the production of panels and furniture, pulp, paper and cardboard</b>  |
| <b>03 03</b>  | <b>wastes from pulp, paper and cardboard production and processing</b>  |
| 03 03 07  | mechanically separated rejects from pulping of waste paper and cardboard  |
| <b>04</b>   | <b>Wastes from the leather, fur and textile industries</b>  |
| <b>04 02</b>  | <b>wastes from the textile industry</b>   |
| 04 02 22  | wastes from processed textile fibres  |
| <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 06  | mixed packaging   |
| 15 01 09  | textile packaging   |
| <b>17</b>   | <b>Construction and demolition wastes (including excavated soil from contaminated sites)</b>  |
| <b>17 02</b>  | <b>wood, glass and plastic</b>  |

| <b>Table S2.3 Waste types and quantities for Refuse Derived Fuel Production (Activity A9)</b> |   |
|---|---|
| <b>Maximum quantity</b>   | The total combined quantity of non-hazardous waste accepted under activities A9 and A10, shall be less than 130,000 tonnes a year. Total capacity for the site shall not exceed 245,000 tonnes per annum. |
| <b>Waste code</b>   | <b>Description</b>  |
| 17 02 01  | wood  |
| 17 02 03  | plastic   |
| <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 10  | combustible wastes other than those mentioned in 19 02 08 and 19 02 09  |
| <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 04  | plastic and rubber  |
| 19 12 07  | wood other than that mentioned in 19 12 06  |
| 19 12 08  | textiles  |
| 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>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 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  |
| <b>20 03</b>  | <b>other municipal wastes</b>   |
| 20 03 01  | mixed municipal waste   |

| <b>Table S2.4 Waste types and quantities for non-hazardous waste transfer and treatment (Activity A10)</b> |   |
|--|---|
| <b>Maximum quantity</b>  | The total combined quantity of non-hazardous waste accepted under activities A9 and, A10 shall be less than 130,000 tonnes a year. Total capacity for the site shall not exceed 245,000 tonnes per annum.   |
| <b>Exclusions</b>  | Wastes having any of the following characteristics shall not be accepted:<br>- consisting solely or mainly of dusts (except sawdust), powders, or loose fibres;<br>- wastes that are in a form which is either sludge or liquid<br>- wastes that are malodorous |
| <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 04   | waste plastics (except packaging)   |
| 02 01 09   | agrochemical waste other than those mentioned in 02 01 08   |
| <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>04</b>  | <b>Wastes from the leather, fur and textile industries</b>  |
| <b>04 02</b>   | <b>wastes from the textile industry</b>   |
| 04 02 22   | wastes from processed textile fibres  |
| <b>10</b>  | <b>Wastes from thermal processes</b>  |
| <b>10 11</b>   | <b>wastes from manufacture of glass and glass products</b>  |
| 10 11 03   | waste glass-based fibrous materials   |
| <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 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>Table S2.4 Waste types and quantities for non-hazardous waste transfer and treatment (Activity A10)</b> |   |
|--|---|
| <b>Maximum quantity</b>  | The total combined quantity of non-hazardous waste accepted under activities A9 and, A10 shall be less than 130,000 tonnes a year. Total capacity for the site shall not exceed 245,000 tonnes per annum.   |
| <b>Exclusions</b>  | Wastes having any of the following characteristics shall not be accepted:<br>- consisting solely or mainly of dusts (except sawdust), powders, or loose fibres;<br>- wastes that are in a form which is either sludge or liquid<br>- wastes that are malodorous |
| <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 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>17</b>  | <b>Construction and demolition wastes (including excavated soil from contaminated sites)</b>  |
| <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 07   | mixed metals  |
| 17 04 11   | cables other than those mentioned in 17 04 10   |
| <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>Table S2.4 Waste types and quantities for non-hazardous waste transfer and treatment (Activity A10)</b> |   |
|--|---|
| <b>Maximum quantity</b>  | The total combined quantity of non-hazardous waste accepted under activities A9 and, A10 shall be less than 130,000 tonnes a year. Total capacity for the site shall not exceed 245,000 tonnes per annum.   |
| <b>Exclusions</b>  | Wastes having any of the following characteristics shall not be accepted:<br>- consisting solely or mainly of dusts (except sawdust), powders, or loose fibres;<br>- wastes that are in a form which is either sludge or liquid<br>- wastes that are malodorous |
| <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 10   | combustible wastes other than those mentioned in 19 02 08 and 19 02 09  |
| <b>19 12</b>   | <b>wastes from the mechanical treatment of waste (for example sorting, crushing, compacting, pelletising) not otherwise specified</b>   |
| 19 12 01   | paper and cardboard   |
| 19 12 02   | ferrous metal   |
| 19 12 03   | non-ferrous metal   |
| 19 12 04   | plastic and rubber  |
| 19 12 05   | glass   |
| 19 12 07   | wood other than that mentioned in 19 12 06  |
| 19 12 08   | textiles  |
| 19 12 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>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 28   | paint, inks, adhesives and resins other than those mentioned in 20 01 27  |
| 20 01 34   | batteries and accumulators other than those mentioned in 20 01 33   |
| 20 01 36   | discarded electrical and electronic equipment other than those mentioned in 20 01 21, 20 01 23 and 20 01 35   |
| 20 01 38   | wood other than that mentioned in 20 01 37  |
| 20 01 39   | plastics  |
| 20 01 40   | metals  |
| <b>20 03</b>   | <b>other municipal wastes</b>   |
| 20 03 01   | mixed municipal waste   |

| <b>Table S2.4 Waste types and quantities for non-hazardous waste transfer and treatment (Activity A10)</b> |  |
|--|--|
| <b>Maximum quantity</b>  | The total combined quantity of non-hazardous waste accepted under activities A9 and, A10 shall be less than 130,000 tonnes a year. Total capacity for the site shall not exceed 245,000 tonnes per annum.  |
| <b>Exclusions</b>  | Wastes having any of the following characteristics shall not be accepted: <ul style="list-style-type: none"> <li>- consisting solely or mainly of dusts (except sawdust), powders, or loose fibres;</li> <li>- wastes that are in a form which is either sludge or liquid</li> <li>- wastes that are malodorous</li> </ul> |
| 20 03 07   | bulky waste  |

| <b>Table S2.5 Waste types and quantities for hazardous waste transfer (Activity A11)</b> |  |
|--|--|
| <b>Maximum quantity</b>  | The total quantity of hazardous waste to be accepted for bulking and transfer under activity A11 shall be less than 10,000 tonnes a year. Total capacity for the site shall not exceed 245,000 tonnes per annum. |
| <b>Waste Code</b>  | <b>Description</b>   |
| <b>15</b>  | <b>Waste packaging, absorbents, wiping cloths, filter materials and protective clothing not otherwise specified</b>  |
| <b>15 02</b>   | <b>absorbents, filter materials, wiping cloths and protective clothing</b>   |
| 15 02 02*  | absorbents, filter materials (including oil filters not otherwise specified), wiping cloths, protective clothing contaminated by dangerous substances  |
| <b>16</b>  | <b>Wastes not otherwise specified in the list</b>  |
| <b>16 01</b>   | <b>end-of-life vehicles from different means of transport (including off-road machinery) and wastes from dismantling of end-of-life vehicles and vehicle maintenance (except 13, 14, 16 06 and 16 08)</b>        |
| 16 01 04*  | end-of-life vehicles   |
| 16 01 07*  | oil filters  |
| <b>16 02</b>   | <b>wastes from electrical and electronic equipment</b>   |
| 16 02 13*  | discarded equipment containing hazardous components <sup>1</sup> other than those mentioned in 16 02 09 to 16 02 12  |
| 16 02 15*  | hazardous components removed from discarded equipment  |
| <b>16 06</b>   | <b>batteries and accumulators</b>  |
| 16 06 01*  | lead batteries   |
| 16 06 02*  | Ni-Cd batteries  |
| 16 06 03*  | mercury-containing batteries   |
| 16 06 06*  | separately collected electrolyte from batteries and accumulators   |
| <b>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 04</b>   | <b>vitrified waste and wastes from vitrification</b>   |
| 19 04 02*  | fly ash and other flue-gas treatment wastes  |
| 19 04 03*  | non-vitrified solid phase  |

| <b>Table S2.5 Waste types and quantities for hazardous waste transfer (Activity A11)</b> |  |
|--|--|
| <b>Maximum quantity</b>  | The total quantity of hazardous waste to be accepted for bulking and transfer under activity A11 shall be less than 10,000 tonnes a year. Total capacity for the site shall not exceed 245,000 tonnes per annum. |
| <b>Waste Code</b>  | <b>Description</b>   |
| <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 21*  | fluorescent tubes and other mercury-containing waste   |
| 20 01 33*  | batteries and accumulators included in 16 06 01, 16 06 02 or 16 06 03 and unsorted batteries and accumulators containing these batteries   |
| 20 01 35*  | discarded electrical and electronic equipment other than those mentioned in 20 01 21 and 20 01 23 containing hazardous components <sup>2</sup>   |

| <b>Table S2.6 Waste types and quantities for green waste transfer (Activity A12)</b> |  |
|--|--|
| <b>Maximum quantity</b>  | The total quantity of green waste to be accepted for bulking and transfer under activity A12 shall be less than 30,000 tonnes a year. Total capacity for the site shall not exceed 245,000 tonnes per annum. |
| <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   |
| <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>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 05</b>   | <b>wastes from aerobic treatment of solid wastes</b>   |
| 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 07   | wood other than that mentioned in 19 12 06   |
| <b>20</b>  | <b>Municipal wastes (household waste and similar commercial, industrial and institutional wastes) including separately collected fractions</b>   |
| <b>20 02</b>   | <b>garden and park wastes (including cemetery waste)</b>   |
| 20 02 01   | biodegradable waste  |

| <b>Table S2.6 Waste types and quantities for green waste transfer (Activity A12)</b> |  |
|--|--|
| <b>Maximum quantity</b>  | The total quantity of green waste to be accepted for bulking and transfer under activity A12 shall be less than 30,000 tonnes a year. Total capacity for the site shall not exceed 245,000 tonnes per annum. |
| <b>Waste Code</b>  | <b>Description</b>   |
| <b>20 03</b>   | <b>other municipal wastes</b>  |
| 20 03 02   | waste from markets   |

| <b>Table S2.7 Waste types and quantities for food waste transfer (Activity A13)</b> |   |
|---|---|
| <b>Maximum quantity</b>   | The total quantity of food waste to be accepted for bulking and transfer under activity A6 shall be less than 30,000 tonnes a year. Total capacity for the site shall not exceed 245,000 tonnes per annum.            |
| <b>Exclusions</b>   | <b>Exclusions</b><br>Wastes having any of the following characteristics shall not be accepted:<br>- wastes that are malodorous  |
| <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 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 01  | sludges from washing, cleaning, peeling, centrifuging and separation  |
| 02 03 04  | materials unsuitable for consumption or processing  |
| <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 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  |
| <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 08  | biodegradable kitchen and canteen waste   |
| 20 01 25  | edible oil and fat  |
| <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 02  | waste from markets  |



## Schedule 3 – Emissions and monitoring

| <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>         |
|---|--|--|--|-------------------------|-----------------------------|--|
| W1 on site plan in schedule 7 emission to the Swale | Site surface water run-off from non operational areas and roofs and treated effluent from the on-site sewage treatment plant | Clean, uncontaminated site surface and roof water and treated sewage effluent in compliance with discharge consent P.21638/K/SW/07 | In compliance with discharge consent P.21638/K/SW/07 | --                      | Weekly                      | Visual assessment – no visible oil or grease |

| <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 each composting batch during sanitisation stage                     | 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.<br>Equipment shall be calibrated on a 4 monthly basis or as agreed in writing by the Environment Agency. |
|  | Moisture                               | None specified              | --                                   |  |
| Internal for each composting batch during stabilisation stage                    | Temperature                            | At least weekly             | Temperature probe                    |  |
|  | Moisture                               | None specified              | --                                   |  |
| Biofilters   | Temperature                            | As required                 | Temperature probe                    | Biofilters shall be regularly checked (at least weekly) and maintained to ensure appropriate temperature and moisture content.   |
|  | Moisture                               | As required                 | None specified                       |  |
|  | Thatching/compaction and backpressure. | As required                 | None specified                       |  |
| Negative pressure aeration system  | Air flow/pressure                      | As required                 | None specified                       | Checked regularly (minimum weekly) , and maintained to ensure appropriate air flows.   |

| <b>Table S3.2 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>           |
| Waste reception building;<br>Storage tank(s);<br>Stabilisation/Maturation area   | Odour            | Daily                       | Olfactory monitoring                 | Odour detection at the site boundary. |
| Storage tank(s)  | Integrity checks | Weekly                      | Visual assessment                    | --                                    |

## Schedule 4 – Reporting

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

| <b>Table S4.1 Reporting of monitoring data</b>                    |   |                         |                      |
|---|---|-------------------------|----------------------|
| <b>Parameter</b>  | <b>Emission or monitoring point/reference</b> | <b>Reporting period</b> | <b>Period begins</b> |
| Biofilter efficiency<br>Parameters as required by condition 4.2.6 | Biofilter(s)                                  | Every 12 months         | 1 January            |

| <b>Table S4.2 Annual production/treatment</b> |              |
|---|--------------|
| <b>Parameter</b>                              | <b>Units</b> |
| Processed compost                             | tonnes       |

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

| <b>Table S4.4 Reporting forms</b> |   |                     |
|-----------------------------------|---|---------------------|
| <b>Media/parameter</b>            | <b>Reporting format</b>   | <b>Date of form</b> |
| Bioaerosols                       | As specified in the Industry Standard Protocol or other form as agreed in writing by the Environment Agency | --                  |
| Water usage                       | Form water usage 1 or other form as agreed in writing by the Environment Agency                             | 19/04/16            |
| Energy usage                      | Form energy 1 or other form as agreed in writing by the Environment Agency                                  | 19/04/16            |
| Other performance indicators      | Form performance 1 or other form as agreed in writing by the Environment Agency                             | 19/04/16            |
| 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.

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

“compost” means solid particulate material that is the result of composting, which has been sanitised and stabilised, and which confers beneficial effects when added to soil, used as a component of growing media or used in another way in conjunction with plants.

“compostable plastics” means plastics that are certified to meet the standards of EN 13432, EN 14995 or equivalent.

“composting batch” means an identifiable quantity of material that progresses through the composting system and when fully processed has similar characteristics throughout. For composting systems that operate on a continuous or a plug-flow basis, batches will be taken to mean a series of “portions of production”.

“composting” means the biological decomposition of organic materials, under conditions that are predominantly aerobic and that allow the development of thermophilic temperatures as a result of biologically produced heat and that result in compost.

“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.

“sanitisation stage” means the actively managed and intensive stage of composting lasting for at least five days, characterised by high oxygen demand and temperatures of over 55 °C, during which biological processes, together with conditions in the composting mass, eradicate human and animal pathogens or reduce them to acceptably low levels.

“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.

“stable, stabilised” means the degree of processing and biodegradation at which the rate of biological activity has slowed to an acceptably low and consistent level and will not significantly increase under favourable, altered conditions.

“stabilisation stage” means the stage of composting following sanitisation, during which biological conditions in the composting mass, give rise to compost that is nominally stable.

“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 venner).

“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.

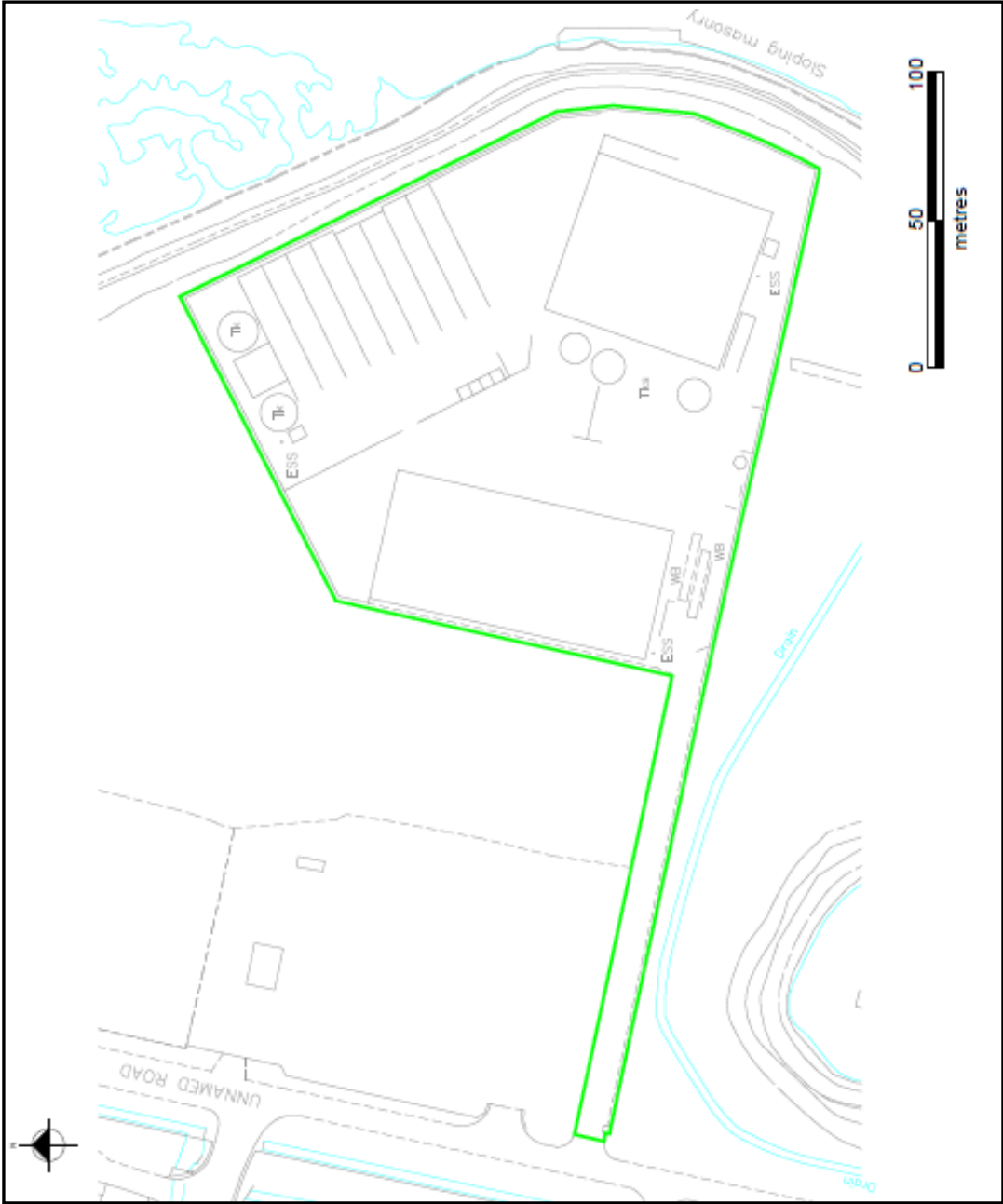
Where a minimum limit is set for any emission parameter, for example pH, reference to exceeding the limit shall mean that the parameter shall not be less than that limit.

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.

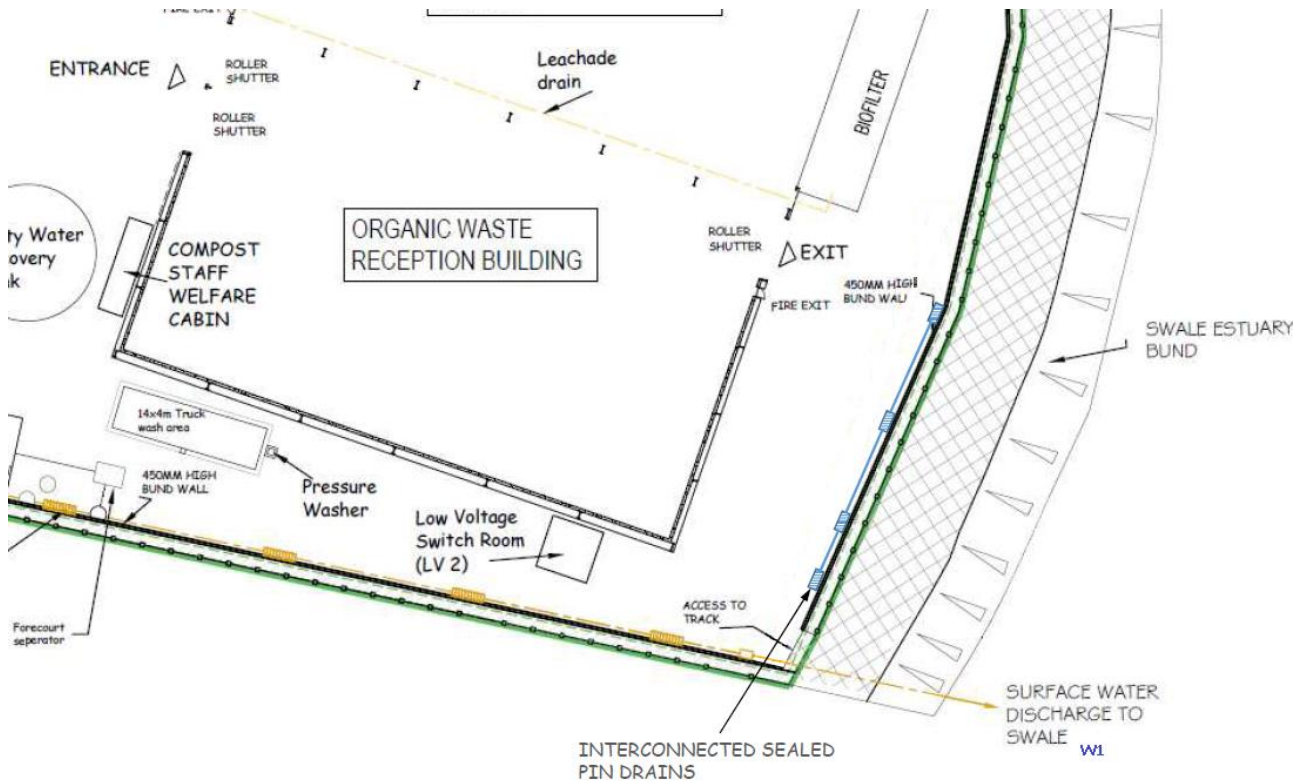
# Schedule 7 – Site plan

Permit boundary:

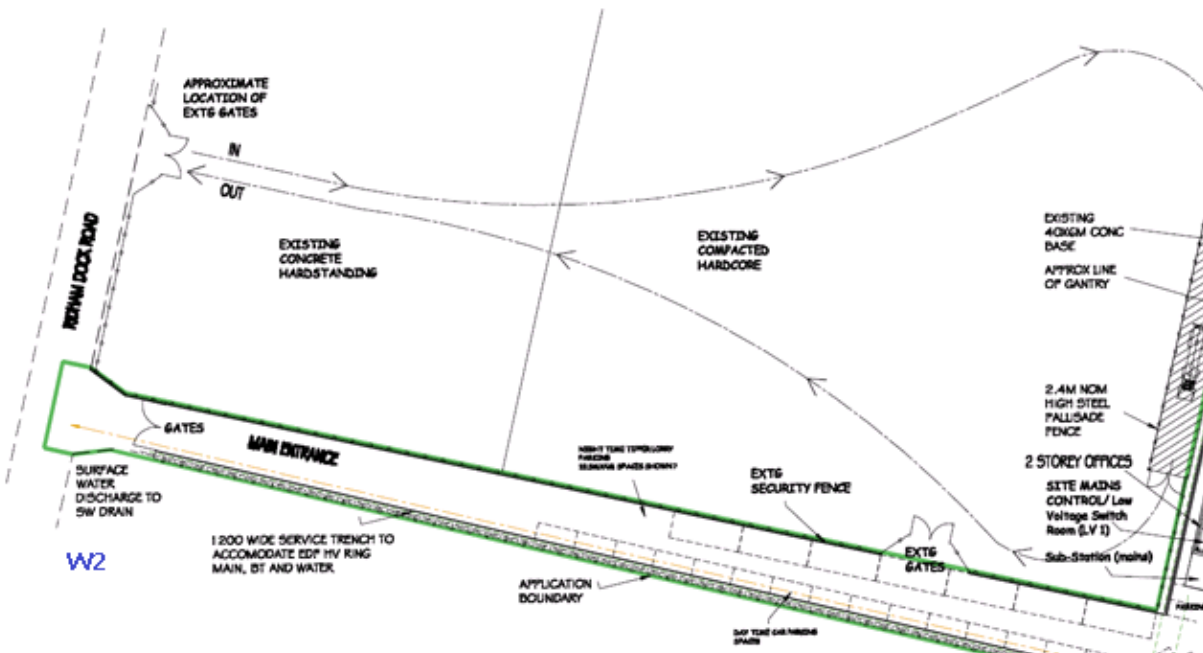




**Surface Water discharge point W1 (Drawing ref: Site Layout July 2014):**



**Surface Water discharge point W2 (Drawing ref: Site Layout July 2014):**



END OF PERMIT

**Permit Number:** XP3298HV

**Operator:** Countrystyle Recycling Limited

**Facility:** Countrystyle Recycling

**Form Number:** WaterUsage1 / 19/04/16

**Reporting of Water Usage for the year**

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

Operator's comments:

Signed .....  
(authorised to sign as representative of Operator)

Date.....

**Permit Number:** XP3298HV                      **Operator:** Countrystyle Recycling Limited  
**Facility:** Countrystyle Recycling            **Form Number:** EnergyUsage1 / 19/04/16

**Reporting of Energy Usage for the year**

| Energy Source | Energy Usage |                      | Specific Usage (MWh/unit output) |
|---------------|--------------|----------------------|----------------------------------|
|               | Quantity     | Primary Energy (MWh) |                                  |
| Electricity * | MWh          |                      |                                  |
| Gas 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:** XP3298HV                      **Operator:** Countrystyle Recycling Limited  
**Facility:** Countrystyle Recycling              **Form Number:** Performance1 / 19/04/16

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

| Parameter               | Units  |
|-------------------------|--------|
| Total raw material used | tonnes |

Operator's comments:

Signed .....  
(Authorised to sign as representative of Operator)

Date.....