

Notice of surrender, variation and consolidation with introductory note

The Environmental Permitting (England & Wales) Regulations 2016

Countrystyle Recycling Limited

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

Surrender and Variation application number

EPR/XP3298HV/V009

Permit number

EPR/XP3298HV

Countrystyle Recycling

Permit number EPR/XP3298HV

Introductory note

This introductory note does not form a part of the notice

The following notice gives notice of the surrender in part and the variation of an environmental permit.

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

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

Countrystyle Recycling Limited submitted a twin tracked partial surrender and normal variation application for their Recycling Centre at Kemsley Fields Business Park. These applications have been assessed in tandem and this notice represents the consolidated permit taking account of all the changes associated with both applications.

The partial surrender does not remove any land from the permit and simply removes the Schedule 5.4 Installation activity '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'.

The variation consists of the addition of a Dry Mixed Recyclables (DMR) Materials Recovery Facility (MRF) and Storage of Waste Aqueous Liquids to the waste activities permitted. The permitted tonnage remains at 245,000 tonnes per annum but has been redistributed between the activities as detailed in Schedule 2. The waste management facility is now permitted to undertake the following activities:

- Dry Mixed Recyclables (DMR) Materials Recovery Facility (MRF)
- Aqueous Liquid storage (subject to meeting Pre-operational condition PO1)
- Refuse Derived Fuel (RDF) 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 schedules specify the changes made to the permit.

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

Status log of the permit		
Description	Date	Comments
Permit determined EAWML 10367	27/11/2006	Permit issued to Countrystyle Recycling Limited.
Variation determined EAWML 10367	01/09/2008	Permit varied to add waste types.

Status log of the permit		
Description	Date	Comments
Application EPR/XP3298HV/V003 (variation and consolidation)	Duly made 03/12/2010	Application to vary and update the permit to modern conditions.
Variation determined EPR/XP3298HV/V003	02/03/2011	Varied permit issued.
Application EPR/XP3298HV/V004 (variation)	Duly made 21/01/2012	Application to add an additional waste type
Variation determined EPR/XP3298HV/V004	13/02/2012	Administrative variation issued.
Application EPR/XP3298HV/V005 (variation)	Duly made 14/05/2013	Application to add an additional waste code, update their operating procedures and add a section to their risk assessment.
Variation determined EPR/XP3298HV/V005	16/07/2013	Varied permit issued.
Application EPR/XP3298HV/V006	Duly made 06/09/2013	Administrative variation to add waste code 19 12 12.
Variation determined EPR/XP3298HV/V006	11/10/2013	Varied permit issued.
Application EPR/XP3298HV/V007 (variation and consolidation)	Duly made 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 EPR/XP3298HV/V007	04/03/2015	Varied permit issued.
Application EPR/XP3298HV/V008 (variation and consolidation)	Duly made 19/09/2014	Application to vary and update the permit to modern conditions.
Variation determined EPR/XP3298HV	19/04/2016	Varied and consolidated permit issued in modern condition format.
Application EPR/XP3298HV/V009 (partial surrender, variation & consolidation)	Duly made 01/02/2018	Application to surrender IVC activity and add waste activities.
Additional Information requested	27/03/2018	Schedule 5 request for additional information on processes, storage, site plan and FPP.
Additional information received	27/06/2018 08/08/2018	Updated OTs, process flow diagrams and site layout plans. Fire Prevention Plan updated and supporting documentation revisions.
Variation determined EPR/XP3298HV (Billing ref: EAWML 10367)	28/09/2018	Varied and consolidated permit issued in modern condition format.

End of introductory note

Notice of surrender, variation and consolidation

The Environmental Permitting (England and Wales) Regulations 2016

The Environment Agency in exercise of its powers under regulations 20 and 25 of the Environmental Permitting (England and Wales) Regulations 2016 varies and accepts the surrender in part of

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 waste operations 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 28/09/2018

Name	Date
David Griffiths	28/09/2018

Authorised on behalf of the Environment Agency

Schedule 1

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

Schedule 2 – consolidated permit

Consolidated permit issued as a separate document.

Permit

The Environmental Permitting (England and Wales) Regulations 2016

Permit number

EPR/XP3298HV

This is the consolidated permit referred to in the variation and consolidation notice for application EPR/XP3298HV/V009 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 waste operations 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
David Griffiths	28/09/2018

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 Avoidance, recovery and disposal of wastes produced by the activities

- 1.2.1 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.
- 1.2.2 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”).

2.2 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 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, S2.7 & S2.8; and
 - (b) it conforms to the description in the documentation supplied by the producer and holder.
- 2.3.4 Any raw materials or fuels listed in schedule 2, table S2.1 shall conform to the specifications set out in that table.

2.4 Vehicle depollution and dismantling

- 2.4.1 As a minimum, all ELVs shall be treated to the standards specified in table S1.5.

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.

2.8 Pre-operational conditions

- 2.8.1 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.

3.4 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.

- 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.

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

4.3 Notifications

- 4.3.1 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.
- 4.3.2 Any information provided under condition 4.3.1 shall be confirmed by sending the information listed in schedule 5 to this permit within the time period specified in that schedule.
- 4.3.3 Where the Environment Agency has requested in writing that it shall be notified when the operator is to undertake monitoring and/or spot sampling, the operator shall inform the Environment Agency when the relevant monitoring and/or spot sampling is to take place. The operator shall provide this information to the Environment Agency at least 14 days before the date the monitoring is to be undertaken.
- 4.3.4 The Environment Agency shall be notified within 14 days of the occurrence of the following matters, except where such disclosure is prohibited by Stock Exchange rules:
- Where the operator is a registered company:
- (a) any change in the operator's trading name, registered name or registered office address; and
 - (b) any steps taken with a view to the operator going into administration, entering into a company voluntary arrangement or being wound up.
- Where the operator is a corporate body other than a registered company:
- (a) any change in the operator's name or address; and
 - (b) any steps taken with a view to the dissolution of the operator.
- In any other case:
- (a) the death of any of the named operators (where the operator consists of more than one named individual);
 - (b) any change in the operator's name(s) or address(es); and
 - (c) any steps taken with a view to the operator, or any one of them, going into bankruptcy, entering into a composition or arrangement with creditors, or, in the case of them being in a partnership, dissolving the partnership.
- 4.3.5 Where the operator proposes to make a change in the nature or functioning, or an extension of the activities, which may have consequences for the environment and the change is not otherwise the subject of an application for approval under the Regulations or this permit:
- (a) the Environment Agency shall be notified at least 14 days before making the change; and
 - (b) the notification shall contain a description of the proposed change in operation.

4.4 Interpretation

- 4.4.1 In this permit the expressions listed in schedule 6 shall have the meaning given in that schedule.
- 4.4.2 For the following activities referenced in schedule 1, table S1.1 (A1 to A7), in this permit references to reports and notifications mean written reports and notifications, except where reference is made to notification being made “without delay”, in which case it may be provided by telephone.

Schedule 1 – Operations

Table S1.1 Activities		
Activity reference	Description of activities for waste operations	Limits of activities
A1 Dry Mixed Recyclables MRF	<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 S2.2.</p> <p>The treatment of waste shall only take place within a building and on an area of impermeable surfacing with sealed drainage</p> <p>The storage of loose waste outside shall only take place within fully sealed and covered containers or within covered containers stored on an area of impermeable surfacing with sealed drainage.</p> <p>Bales outside shall only be stored 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 separate streams for recovery.</p>
A2 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 storage of waste prior to treatment shall only take place within a building and on an area of impermeable surfacing with sealed drainage.</p> <p>The treatment of waste shall only take place within a building and on an impermeable surface with sealed drainage.</p> <p>The storage of waste outside shall consist only of processed baled and wrapped waste. Bales shall only be stored 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>

Table S1.1 Activities		
<p>A3 Non-Hazardous Transfer and Treatment operation (including gypsum-based waste storage, non-hazardous WEEE and End- of-Life Vehicles (and components of).</p>	<p>R3: Recycling/ reclamation of organic substances which are not used as solvents</p> <p>R4: Recycling/ reclamation of metals and metal compounds</p> <p>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>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 S2.4 (non-hazardous waste only).</p> <p>Treatment of non-hazardous WEEE and End-of-Life Vehicles 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 maximum quantity of metal waste stored outside shall not exceed 500 tonnes at any one time</p> <p>The storage of gypsum-based wastes shall only take place within a building and on impermeable surfacing with sealed drainage.</p>
<p>A4 Hazardous Waste Transfer Operation including storage and transfer of WEEE and End- of-Life Vehicles, and batteries.</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>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"> - buildings, covered areas, or containers shall be designed, constructed and maintained to

Table S1.1 Activities

		<p>prevent ingress of rain and surface water;</p> <ul style="list-style-type: none"> - rain and uncontaminated surface water shall be kept separate from contaminated water and other liquids; - containers containing waste (excluding uncontaminated metal waste) shall be stored on an impermeable surface with sealed drainage system. <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>
A5 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)	<p>Waste types as specified in Table S2.6.</p> <p>The storage of waste shall only take place within a bay located on impermeable surfacing with sealed drainage or within a building.</p> <p>The total quantity of waste within the bay shall not exceed 100 tonnes.</p>
A6 Food and Co-Mingled Food/Green Waste Transfer Operation	<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>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 S2.7.</p> <p>The storage of waste shall only take place within a building on impermeable surfacing and sealed drainage.</p> <p>The total quantity of food and co-mingled food/green waste shall not exceed 150 tonnes at any one time.</p>
A7 Aqueous Liquid Storage	<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>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 S2.8.</p> <p>All liquid waste shall be stored in containers that are fit for purpose.</p> <p>All storage and process tanks shall be located on an impermeable surface with sealed construction joints within a bunded area. The bunded area shall have a capacity at least 110% of the largest vessel or 25% of the total tankage volume, whichever is the greater.</p>

Table S1.1 Activities		
A8 Surface water collection and storage	Collection and storage of roof run-off and site surface water in storage tanks	<p>Collected uncontaminated surface waters and uncontaminated site surface waters from non-operational areas only for re-use within the facility or discharge off site.</p> <p>Process waters and contaminated site surface waters shall be collected and dispatched off-site for treatment at a suitability permitted facility.</p> <p>There shall be no discharge of process or contaminated site surface waters into controlled waters.</p>

Table S1.2 Operating techniques		
Description	Parts	Date Received
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
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
Permit Application Variation	Application forms & Non-Technical Summary SLR Ref: 416.01376.00027/NTS Version 3 Dated May 2018	02 November 2017 & 31 May 2018
Odour Management Plan	All Parts Version 9	02 November 2017
Environmental Risk Assessment version	All Parts Version 2 dated May 2018	31 May 2018
Operating Techniques – All Parts	Operating Techniques SLR Ref: 416.01376.00027/OT Version 4 Dated June 2018	27 June 2018
Internal Layout Plans	All parts Version 2	27 June 2018
Fire Prevention Plan and supporting documents	All parts Fire Prevention Plan Version 7 dated 09/07/18. App C - Safe Working Procedure RDF MRF Fire Watch Temperature Ranges & Immediate Actions Version 2 App D - Site Security & Fire Watch Brief 2018 Version 2	08 August 2018

Table S1.2 Operating techniques		
Description	Parts	Date Received
	Ridham Dock FPP Schedule 5 Further Queries (8 th Aug 2018)	

Table S1.3 Improvement programme requirements		
Reference	Requirement	Date
IC1	<p>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:</p> <ul style="list-style-type: none"> • the management of storage of feedstock, product and/or waste piles • measures to prevent, detect and contain fires; and • the management of fire waters. <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>	Completed 08/08/2018
IC2	<p>The operator shall submit a revised odour management plan to the Environment Agency for written approval. The plan shall take into account the appropriate measures for odour control specified in section 2.2.6 of Sector Guidance Note IPPC S5.06 – 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.</p>	Completed 02/11/2017
IC3	<p>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.</p>	Completed 27/06/2018
IC4	<p>The operator shall submit Fire Suppression Commissioning and sign off certificates to the Environment Agency.</p>	03/12/2018

Table S1.4 Pre-operational measures for future operations		
Reference	Operation	Pre-operational Measures
PO1	Non-hazardous WEEE and End-of Life Vehicles (and components)	<p>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) revised Fire Prevention Plan and appropriate risk assessments that satisfy relevant best practice guidance.</p> <p>Non-hazardous WEEE and End-of-Life vehicles shall not be accepted unless the Environment Agency has given prior written permission under this condition.</p>

Table S1.4 Pre-operational measures for future operations

Reference	Operation	Pre-operational Measures
PO2	Hazardous waste storage and transfer	<p>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), revised Fire Prevention Plan 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.</p> <p>Non-hazardous WEEE and End-of-Life vehicles shall not be accepted unless the Environment Agency has given prior written permission under this condition.</p>
PO3	Acceptance of aqueous liquid waste listed in Table S2.8 for storage in Aqueous Waste Liquid Storage Tank	<p>The operator shall ensure that a review of the design, method of construction and integrity of the proposed tank(s) and secondary containment is carried out by an independent qualified structural engineer.</p> <p>The review shall include assessment of:</p> <ul style="list-style-type: none"> - the physical condition of the secondary containment - the calculations to demonstrate adequate containment in the event of tank failure - demonstration the secondary containment satisfies the requirements of CIRIA c736 and SGN5.06 - the physical condition of the tank; to include testing of the integrity of the shell, base and roof in accordance with relevant industry standards - demonstration the storage tank(s) are fit for the storage of waste listed in table S2.8 - any work required to ensure compliance with an appropriate industry standard; and - a preventative maintenance and inspection regime <p>A written report of the review shall be submitted to the Environment Agency detailing the review’s findings and recommendations. Remedial action shall be taken to ensure that the proposed secondary containment and tank(s) meet the standards set out in any appropriate industry standard and the maintenance and inspection regime is implemented.</p> <p>Aqueous liquids shall not be accepted unless the Environment Agency has given prior written permission under this condition.</p>
PO4	Use of discharge point W1	<p>Prior to discharging via emission point W1 the Operator shall undertake a review of the design and integrity of the sealed drainage system. This must be carried out by an independent qualified engineer.</p> <p>The operator shall submit a report to the Environment Agency for written approval detailing the findings and</p>

Table S1.4 Pre-operational measures for future operations		
Reference	Operation	Pre-operational Measures
		<p>recommendations of the review along with timescales for undertaken required remedial actions identified in the report.</p> <p>The operator shall carry out the remedial actions identified in the report within the timescales approved by the Environment Agency.</p>

Table S1.5 ELV Treatment minimum technical requirements
<p>1. Treatment operations for depollution of end-of-life vehicles:</p> <ul style="list-style-type: none"> • removal of batteries and liquefied gas tanks, • removal or neutralisation of potential explosive components, (e.g. air bags), removal and separate collection and storage of fuel, motor oil, transmission oil, gearbox oil, hydraulic oil, cooling liquids, antifreeze, brake fluids, air-conditioning system fluids and any other fluid contained in the end-of-life vehicle, unless they are necessary for the re-use of the parts concerned, • removal, as far as feasible, of all components identified as containing mercury. <p>2. Treatment operations in order to promote recycling:</p> <ul style="list-style-type: none"> • removal of catalysts, • removal of metal components containing copper, aluminium and magnesium if these metals are not segregated in the shredding process, • removal of tyres, glass and large plastic components (bumpers, dashboard, fluid containers, etc), if these materials are not segregated in the shredding process in such a way that they can be effectively recycled as materials.

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 Waste types and quantities for DMR MRF (Activity A1)	
Maximum quantity	The total combined quantity of non-hazardous waste accepted under activity A1, shall not exceed 40,000 tonnes a year. Total capacity for the site shall not exceed 245,000 tonnes per annum.
Waste code	Description
15	Waste packaging, absorbents, wiping cloths, filter materials and protective clothing not otherwise specified
15 01	packaging (including separately collected municipal packaging waste)
15 01 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
17	Construction and demolition wastes (including excavated soil from contaminated sites)
17 02	wood, glass and plastic
17 02 03	plastic
19	Wastes from waste management facilities, off-site waste water treatment plants and the preparation of water intended for human consumption and water for industrial use
19 12	wastes from the mechanical treatment of waste (for example sorting, crushing, compacting, pelletising) not otherwise specified
19 12 01	paper and cardboard
19 12 02	ferrous metal
19 12 03	non-ferrous metal
19 12 04	plastic and rubber
19 12 05	glass
19 12 12	other wastes (including mixtures of materials) from mechanical treatment of wastes other than those mentioned in 19 12 11 (dry, mixed recyclables only)
20	Municipal wastes (household waste and similar commercial, industrial and institutional wastes) including separately collected fractions
20 01	separately collected fractions (except 15 01)
20 01 01	paper and cardboard

Table S2.2 Waste types and quantities for DMR MRF (Activity A1)	
Maximum quantity	The total combined quantity of non-hazardous waste accepted under activity A1, shall not exceed 40,000 tonnes a year. Total capacity for the site shall not exceed 245,000 tonnes per annum.
Waste code	Description
20 01 02	glass
20 01 10	clothes
20 01 11	textiles
20 01 38	wood other than that mentioned in 20 01 37
20 01 39	plastics
20 01 40	Metals
20 03	other municipal wastes
20 03 01	mixed municipal waste (dry mixed recyclables only)
20 03 02	waste from markets (dry mixed recyclables only)

Table S2.3 Waste types and quantities for Refuse Derived Fuel Production (Activity A2)	
Maximum quantity	The total combined quantity of non-hazardous waste accepted under activities A2 and A3, shall not exceed 160,000 tonnes a year. Gypsum-based waste shall not exceed 20,000 tonnes a year. Total capacity for the site shall not exceed 245,000 tonnes per annum.
Waste code	Description
03	Wastes from wood processing and the production of panels and furniture, pulp, paper and cardboard
03 03	wastes from pulp, paper and cardboard production and processing
03 03 07	mechanically separated rejects from pulping of waste paper and cardboard
04	Wastes from the leather, fur and textile industries
04 02	wastes from the textile industry
04 02 22	wastes from processed textile fibres
15	Waste packaging, absorbents, wiping cloths, filter materials and protective clothing not otherwise specified
15 01	packaging (including separately collected municipal packaging waste)
15 01 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
17	Construction and demolition wastes (including excavated soil from contaminated sites)
17 02	wood, glass and plastic
17 02 01	wood
17 02 03	plastic
19	Wastes from waste management facilities, off-site waste water treatment plants and the preparation of water intended for human consumption and water for industrial use

Table S2.3 Waste types and quantities for Refuse Derived Fuel Production (Activity A2)	
Maximum quantity	The total combined quantity of non-hazardous waste accepted under activities A2 and A3, shall not exceed 160,000 tonnes a year. Gypsum-based waste shall not exceed 20,000 tonnes a year. Total capacity for the site shall not exceed 245,000 tonnes per annum.
Waste code	Description
19 02	wastes from physico/chemical treatments of waste (including dechromatation, decyanidation, neutralisation)
19 02 10	combustible wastes other than those mentioned in 19 02 08 and 19 02 09
19 12	wastes from the mechanical treatment of waste (for example sorting, crushing, compacting, pelletising) not otherwise specified
19 12 01	paper and cardboard
19 12 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
20	Municipal wastes (household waste and similar commercial, industrial and institutional wastes) including separately collected fractions
20 01	separately collected fractions (except 15 01)
20 01 01	paper and cardboard
20 01 08	biodegradable kitchen and canteen waste
20 01 10	clothes
20 01 11	textiles
20 01 38	wood other than that mentioned in 20 01 37
20 01 39	plastics
20 03	other municipal wastes
20 03 01	mixed municipal waste
20 03 07	bulky waste

Table S2.4 Waste types and quantities for non-hazardous waste transfer and treatment (Activity A3)	
Maximum quantity	The total combined quantity of non-hazardous waste accepted under activities A2 and A3, shall not exceed 160,000 tonnes a year. Gypsum-based waste shall not exceed 20,000 tonnes a year. Total capacity for the site shall not exceed 245,000 tonnes per annum.
Exclusions	Wastes having any of the following characteristics shall not be accepted: - consisting solely or mainly of dusts (except sawdust), powders, or loose fibres; - wastes that are malodorous
Waste code	Description
02	Wastes from agriculture, horticulture, aquaculture, forestry, hunting and fishing, food preparation and processing
02 01	wastes from agriculture, horticulture, aquaculture, forestry, hunting and fishing

Table S2.4 Waste types and quantities for non-hazardous waste transfer and treatment (Activity A3)	
Maximum quantity	The total combined quantity of non-hazardous waste accepted under activities A2 and A3, shall not exceed 160,000 tonnes a year. Gypsum-based waste shall not exceed 20,000 tonnes a year. Total capacity for the site shall not exceed 245,000 tonnes per annum.
Exclusions	Wastes having any of the following characteristics shall not be accepted: - consisting solely or mainly of dusts (except sawdust), powders, or loose fibres; - wastes that are malodorous
Waste code	Description
02 01 04	waste plastics (except packaging)
02 01 09	agrochemical waste other than those mentioned in 02 01 08
03	Wastes from wood processing and the production of panels and furniture, pulp, paper and cardboard
03 01	wastes from wood processing and the production of panels and furniture
03 01 01	waste bark and cork
03 01 05	sawdust, shavings, cuttings, wood, particle board and veneer other than those mentioned in 03 01 04
04	Wastes from the leather, fur and textile industries
04 02	wastes from the textile industry
04 02 22	wastes from processed textile fibres
10	Wastes from thermal processes
10 11	wastes from manufacture of glass and glass products
10 11 03	waste glass-based fibrous materials
12	Wastes from shaping and physical and mechanical surface treatment of metals and plastics
12 01	wastes from shaping and physical and mechanical surface treatment of metals and plastics
12 01 17	waste blasting material other than those mentioned in 12 01 16
12 01 21	spent grinding bodies and grinding materials other than those mentioned in 12 01 20
15	Waste packaging, absorbents, wiping cloths, filter materials and protective clothing not otherwise specified
15 01	packaging (including separately collected municipal packaging waste)
15 01 01	paper and cardboard packaging
15 01 02	plastic packaging
15 01 03	wooden packaging
15 01 04	metallic packaging
15 01 05	composite packaging
15 01 06	mixed packaging
15 01 07	glass packaging
15 01 09	textile packaging
15 02	absorbents, filter materials, wiping cloths and protective clothing
15 02 03	absorbents, filter materials, wiping cloths and protective clothing other than those mentioned in 15 02 02
16	Wastes not otherwise specified in the list

Table S2.4 Waste types and quantities for non-hazardous waste transfer and treatment (Activity A3)	
Maximum quantity	The total combined quantity of non-hazardous waste accepted under activities A2 and A3, shall not exceed 160,000 tonnes a year. Gypsum-based waste shall not exceed 20,000 tonnes a year. Total capacity for the site shall not exceed 245,000 tonnes per annum.
Exclusions	Wastes having any of the following characteristics shall not be accepted: - consisting solely or mainly of dusts (except sawdust), powders, or loose fibres; - wastes that are malodorous
Waste code	Description
16 01	end-of-life vehicles from different means of transport (including off-road machinery) and wastes from dismantling of end-of-life vehicles and vehicle maintenance (except 13, 14, 16 06 and 16 08)
16 01 03	end-of-life tyres
16 02	wastes from electrical and electronic equipment
16 02 14	discarded equipment other than those mentioned in 16 02 09 to 16 02 13
16 02 16	components removed from discarded equipment other than those mentioned in 16 02 15
16 03	off-specification batches and unused products
16 03 06	organic wastes other than those mentioned in 16 03 05
16 06	batteries and accumulators
16 06 04	alkaline batteries (except 16 06 03)
16 06 05	other batteries and accumulators
17	Construction and demolition wastes (including excavated soil from contaminated sites)
17 02	wood, glass and plastic
17 02 01	wood
17 02 02	glass
17 02 03	plastic
17 03	bituminous mixtures, coal tar and tarred products
17 03 02	bituminous mixtures other than those mentioned in 17 03 01
17 04	metals (including their alloys)
17 04 07	mixed metals
17 04 11	cables other than those mentioned in 17 04 10
17 08	gypsum-based construction material
17 08 02	gypsum-based construction materials other than those mentioned in 17 08 01
17 09	other construction and demolition wastes
17 09 04	mixed construction and demolition wastes other than those mentioned in 17 09 01, 17 09 02 and 17 09 03
19	Wastes from waste management facilities, off-site waste water treatment plants and the preparation of water intended for human consumption and water for industrial use
19 02	wastes from physico/chemical treatments of waste (including dechromatation, decyanidation, neutralisation)
19 02 10	combustible wastes other than those mentioned in 19 02 08 and 19 02 09

Table S2.4 Waste types and quantities for non-hazardous waste transfer and treatment (Activity A3)	
Maximum quantity	The total combined quantity of non-hazardous waste accepted under activities A2 and A3, shall not exceed 160,000 tonnes a year. Gypsum-based waste shall not exceed 20,000 tonnes a year. Total capacity for the site shall not exceed 245,000 tonnes per annum.
Exclusions	Wastes having any of the following characteristics shall not be accepted: - consisting solely or mainly of dusts (except sawdust), powders, or loose fibres; - wastes that are malodorous
Waste code	Description
19 12	wastes from the mechanical treatment of waste (for example sorting, crushing, compacting, pelletising) not otherwise specified
19 12 01	paper and cardboard
19 12 02	ferrous metal
19 12 03	non-ferrous metal
19 12 04	plastic and rubber
19 12 05	glass
19 12 07	wood other than that mentioned in 19 12 06
19 12 08	textiles
19 12 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
20	Municipal wastes (household waste and similar commercial, industrial and institutional wastes) including separately collected fractions
20 01	separately collected fractions (except 15 01)
20 01 01	paper and cardboard
20 01 02	glass
20 01 08	biodegradable kitchen and canteen waste
20 01 10	clothes
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
20 03	other municipal wastes
20 03 01	mixed municipal waste
20 03 07	bulky waste

Table S2.5 Waste types and quantities for hazardous waste transfer (Activity A4)	
Maximum quantity	The total quantity of hazardous waste to be accepted for bulking and transfer under activity A4 shall not exceed 10,000 tonnes a year. Total capacity for the site shall not exceed 245,000 tonnes per annum.
Waste Code	Description
15	Waste packaging, absorbents, wiping cloths, filter materials and protective clothing not otherwise specified
15 02	absorbents, filter materials, wiping cloths and protective clothing
15 02 02*	absorbents, filter materials (including oil filters not otherwise specified), wiping cloths, protective clothing contaminated by dangerous substances
16	Wastes not otherwise specified in the list
16 01	end-of-life vehicles from different means of transport (including off-road machinery) and wastes from dismantling of end-of-life vehicles and vehicle maintenance (except 13, 14, 16 06 and 16 08)
16 01 04*	end-of-life vehicles
16 01 07*	oil filters
16 02	wastes from electrical and electronic equipment
16 02 13*	discarded equipment containing hazardous components other than those mentioned in 16 02 09 to 16 02 12
16 02 15*	hazardous components removed from discarded equipment
16 06	batteries and accumulators
16 06 01*	lead batteries
16 06 02*	Ni-Cd batteries
16 06 03*	mercury-containing batteries
16 06 06*	separately collected electrolyte from batteries and accumulators
19	Wastes from waste management facilities, off-site waste water treatment plants and the preparation of water intended for human consumption and water for industrial use
19 04	vitrified waste and wastes from vitrification
19 04 02*	fly ash and other flue-gas treatment wastes
19 04 03*	non-vitrified solid phase
20	Municipal wastes (household waste and similar commercial, industrial and institutional wastes) including separately collected fractions
20 01	separately collected fractions (except 15 01)
20 01 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

Table S2.6 Waste types and quantities for green waste transfer (Activity A5)	
Maximum quantity	The total quantity of green waste to be accepted for bulking and transfer under activity A5 shall not exceed 15,000 tonnes a year. Total capacity for the site shall not exceed 245,000 tonnes per annum.
Exclusions	Exclusions Wastes having any of the following characteristics shall not be accepted: - wastes that are malodorous
Waste Code	Description
02	Wastes from agriculture, horticulture, aquaculture, forestry, hunting and fishing, food preparation and processing
02 01	wastes from agriculture, horticulture, aquaculture, forestry, hunting and fishing
02 01 03	plant-tissue waste
02 01 07	wastes from forestry
03	Wastes from wood processing and the production of panels and furniture, pulp, paper and cardboard
03 01	wastes from wood processing and the production of panels and furniture
03 01 01	waste bark and cork
03 01 05	sawdust, shavings, cuttings, wood, particle board and veneer other than those mentioned in 03 01 04
19	Wastes from waste management facilities, off-site waste water treatment plants and the preparation of water intended for human consumption and water for industrial use
19 05	wastes from aerobic treatment of solid wastes
19 05 03	off-specification compost
19 12	wastes from the mechanical treatment of waste (for example sorting, crushing, compacting, pelletising) not otherwise specified
19 12 07	wood other than that mentioned in 19 12 06
20	Municipal wastes (household waste and similar commercial, industrial and institutional wastes) including separately collected fractions
20 02	garden and park wastes (including cemetery waste)
20 02 01	biodegradable waste
20 03	other municipal wastes
20 03 02	waste from markets

Table S2.7 Waste types and quantities for Food and Co-Mingled Food/Green Waste Transfer (Activity A6)	
Maximum quantity	The total quantity of food waste to be accepted for bulking and transfer under activity A6 shall not exceed 15,000 tonnes a year. Total capacity for the site shall not exceed 245,000 tonnes per annum.
Exclusions	Exclusions Wastes having any of the following characteristics shall not be accepted: - wastes that are liquids - wastes that are malodorous
Waste Code	Description
02	Wastes from agriculture, horticulture, aquaculture, forestry, hunting and fishing, food preparation and processing
02 01	wastes from agriculture, horticulture, aquaculture, forestry, hunting and fishing
02 01 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)
02 02	wastes from the preparation and processing of meat, fish and other foods of animal origin
02 02 01	sludges from washing and cleaning (biodegradable only)
02 02 02	animal-tissue waste
02 02 03	materials unsuitable for consumption or processing
02 03	wastes from fruit, vegetables, cereals, edible oils, cocoa, coffee, tea and tobacco preparation and processing; conserve production; yeast and yeast extract production, molasses preparation and fermentation
02 03 01	sludges from washing, cleaning, peeling, centrifuging and separation
02 03 04	materials unsuitable for consumption or processing (biodegradable only)
02 05	wastes from the dairy products industry
02 05 01	materials unsuitable for consumption or processing (biodegradable only)
02 07	wastes from the production of alcoholic and non-alcoholic beverages (except coffee, tea and cocoa)
02 07 01	wastes from washing, cleaning and mechanical reduction of raw materials (biodegradable only)
02 07 02	wastes from spirits distillation (biodegradable only)
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)
03	Wastes from wood processing and the production of panels and furniture, pulp, paper and cardboard
03 01	wastes from wood processing and the production of panels and furniture
03 01 01	waste bark and cork
03 01 05	sawdust, shavings, cuttings, wood and particle board other than those mentioned in 03 01 04

Table S2.7 Waste types and quantities for Food and Co-Mingled Food/Green Waste Transfer (Activity A6)	
Maximum quantity	The total quantity of food waste to be accepted for bulking and transfer under activity A6 shall not exceed 15,000 tonnes a year. Total capacity for the site shall not exceed 245,000 tonnes per annum.
Exclusions	Exclusions Wastes having any of the following characteristics shall not be accepted: - wastes that are liquids - wastes that are malodorous
Waste Code	Description
03 03	wastes from pulp, paper and cardboard production and processing
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
04	Wastes from the leather, fur and textile industries
04 01	wastes from the leather and fur industry
04 01 01	fleshings and lime split wastes
04 02	wastes from the textile industry
04 02 10	organic matter from natural products (un-dyed and untreated only)
04 02 21	Wastes from unprocessed textile fibres (biodegradable materials only)
07	Wastes from organic chemical processes
07 02	wastes from the MFSU of plastics, synthetic rubber and man-made fibres
07 02 13	waste plastic (compostable plastics only, unused and uncontaminated excess production only)
15	Waste packaging, absorbents, wiping cloths, filter materials and protective clothing not otherwise specified
15 01	packaging (including separately collected municipal packaging waste)
15 01 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)
16	Wastes not otherwise specified in the list
16 10	aqueous liquid wastes destined for off-site treatment
16 10 02	liquor/leachate from a composting process that accepts waste input types listed in this table only
17	Construction and demolition wastes (including excavated soil from contaminated sites)
17 02	wood, glass and plastic
17 02 01	wood
17 05	soil (including excavated soil from contaminated sites), stones and dredging spoil
17 05 06	dredging spoil other than those mentioned in 17 05 05 (from inland waters only)

Table S2.7 Waste types and quantities for Food and Co-Mingled Food/Green Waste Transfer (Activity A6)	
Maximum quantity	The total quantity of food waste to be accepted for bulking and transfer under activity A6 shall not exceed 15,000 tonnes a year. Total capacity for the site shall not exceed 245,000 tonnes per annum.
Exclusions	Exclusions Wastes having any of the following characteristics shall not be accepted: - wastes that are liquids - wastes that are malodorous
Waste Code	Description
19	Wastes from waste management facilities, off-site waste water treatment plants and the preparation of water intended for human consumption and water for industrial use
19 02	wastes from physico/chemical treatments of waste (including dechromatation, decyanidation, neutralisation)
19 02 03	premixed wastes composed only of non-hazardous wastes (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)
19 05	wastes from aerobic treatment of solid wastes
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;
19 06	wastes from anaerobic treatment of waste
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
19 09	wastes from the preparation of water intended for human consumption or water for industrial use
19 09 01	solid waste from primary filtration and screenings
19 12	wastes from the mechanical treatment of waste (for example sorting, crushing, compacting, pelletising) not otherwise specified
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)
20	Municipal wastes (household waste and similar commercial, industrial and institutional wastes) including separately collected fractions
20 01	separately collected fractions (except 15 01)
20 01 01	paper and cardboard (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

Table S2.7 Waste types and quantities for Food and Co-Mingled Food/Green Waste Transfer (Activity A6)	
Maximum quantity	The total quantity of food waste to be accepted for bulking and transfer under activity A6 shall not exceed 15,000 tonnes a year. Total capacity for the site shall not exceed 245,000 tonnes per annum.
Exclusions	<p>Exclusions</p> <p>Wastes having any of the following characteristics shall not be accepted:</p> <ul style="list-style-type: none"> - wastes that are liquids - wastes that are malodorous
Waste Code	Description
20 01 39	plastics (compostable plastics only)
20 02	garden and park wastes (including cemetery waste)
20 02 01	biodegradable waste
20 02 03	other non-biodegradable wastes
20 03	other municipal wastes
20 03 01	mixed municipal waste, as allowed by PAS100 Quality Protocol.
20 03 02	waste from markets (biodegradable only)

Table S2.8 Waste types and quantities for aqueous liquid storage (Activity A7)	
Maximum quantity	The total quantity of aqueous liquid to be accepted for storage and transfer under activity A7 shall not exceed 5,000 tonnes a year. Total capacity for the site shall not exceed 245,000 tonnes per annum.
Waste Code	Description
16	Other wastes from industrial processes
16 10	Aqueous liquids destined for off-site treatment
16 10 02	aqueous liquid wastes other than those mentioned in 16 10 01

Schedule 3 – Emissions and monitoring

Table S3.1 Point Source emissions to water (other than sewer) and land – emission limits and monitoring requirements						
Emission point ref. & location	Source	Parameter	Limit (incl. unit)	Reference Period	Monitoring frequency	Monitoring standard or method
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

Schedule 4 – Reporting

There is no reporting under this schedule.

Schedule 5 – Notification

These pages outline the information that the operator must provide.

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

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

Part A

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

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

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

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

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

Part B – to be submitted as soon as practicable

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

Name*	
Post	
Signature	
Date	

* authorised to sign on behalf of the operator

Schedule 6 – Interpretation

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

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

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

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

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

“baling” means baling that utilises a hydraulic machine that using compressive forces compacts various materials into regular-shaped dense bales (typically a cube). Bales may be belted with straps or steel wire to keep the bale in its compacted state; although for most metal bales this is not necessary. Baled scrap metal may be easier to handle, store and transport than loose scrap.

“best available treatment, recovery and recycling techniques” shall have the meaning given to it in the document published jointly by the Department for Environment, Food and Rural Affairs, the Welsh Assembly Government and the Scottish Executive on 27th November 2006, entitled “Guidance on Best Available Treatment, Recovery and Recycling Techniques (BATRRT) and Treatment of Waste Electrical and Electronic Equipment (WEEE).

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

“compacting” means compacting involving the flattening or crushing of compactable metal wastes to aid storage and economic transportation to the scrap processor; it is often a preparation for shredding. Compacting may be achieved using a waste handler’s loading shovel (known as “tapping”) or specially-designed hydraulic flattener.

“controlled substances” means chlorofluorocarbons, other fully halogenated chlorofluorocarbons, halons, carbon tetrachloride, 1,1,1-trichloroethane, methyl bromide, hydrobromofluorocarbons and hydrochlorofluorocarbons listed in Annex I of Regulation (EC) No 2037/2000 of the European Parliament and of the Council of 29 June 2000 on substances that deplete the ozone layer, including their isomers, whether alone or in a mixture, and whether they are virgin, recovered, recycled or reclaimed. This definition shall not cover any controlled substance which is in a manufactured product other than a container used for the transportation or storage of that substance, or insignificant quantities of any controlled substance, originating from inadvertent or coincidental production during a manufacturing process, from unreacted feedstock, or from use as a processing agent which is present in chemical substances as trace impurities, or that is emitted during product manufacture or handling.

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

“emissions to land” includes emissions to groundwater.

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

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

“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.

“groundwater protection zones 1 and 2” have the meaning given in the document titled "Groundwater Protection: Policy and Practice" published by the Environment Agency in 2006.

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

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

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

“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.

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

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

“ozone-depleting substances” “ODS” means “controlled substances” contained in refrigeration, air-conditioning and heat pump equipment, equipment containing solvents, fire protection systems and fire extinguishers.

“pests” means birds, vermin and insects.

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

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

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

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

“WEEE” means waste electrical and electronic equipment.

“year” means calendar year ending 31 December.

When the following terms appear in the waste code list in Schedule 2, tables S2.2 to S2.8, for those tables, they have the meaning given below:

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

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

“PCBs” means

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

“transition metals” means any of the following metals: any compound of scandium, vanadium, manganese, cobalt, copper, yttrium, niobium, hafnium, tungsten, titanium, chromium, iron, nickel, zinc, zirconium,

molybdenum and tantalum, as well as these materials in metallic form, as far as these are classified as hazardous substances.

“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:

- no liquids will run off the surface otherwise than via the system
- all liquids entering the system are collected in a sealed sump, except where liquids may be lawfully discharged.

“separation” means separating wastes into different material types, components and grades.

“shearing” means utilises a range of hydraulic machinery that comprise hard steel blades which cut metals into manageable sizes. It may be hand-held, static or attached to mobile plant (e.g. cranes).

“sorting” means sorting that may be undertaken by hand or machinery. Sorting enables materials to be processed and recycled appropriately. It may involve separation of different waste types or the separation of different metal types including different ferrous metals, non-ferrous metals and non-metallic materials (e.g. paper and plastic). The sorted metals are graded by visual inspection, supplemented by chemical and other laboratory tests. The physical sorting may be assisted by conveyors and electromagnets.

‘treatment in shredders’ includes treatment in plant such as hammer mills, chain mills, rotary shears and other similar equipment that is designed to fragment metal into smaller pieces to allow the separation of the metallic and the non-metallic fractions. It does not include shearers and guillotines which utilise a range of hydraulic machinery that comprise hard steel blades to cut metals into manageable sizes.’

“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

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

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

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

Schedule 7 – Site plan

Permit boundary:



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END OF PERMIT