Notice of variation and consolidation with introductory note

The Environmental Permitting (England & Wales) Regulations 2016

Vantage Waste Solutions Ltd

Airbag Disposal
Unit 9 & 10
Vantage Business Park
Sheffield Road
Tinsley
Sheffield
S9 1BG

Variation application number

EPR/FB3702UD/V005

Permit number

EPR/FB3702UD

Airbag Disposal
Permit number EPR/FB3702UD

Introductory note

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

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

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

This permit variation has been issued to implement guidance “Waste electrical and electronic equipment (WEEE): appropriate measures for permitted facilities”, “Waste batteries: appropriate measures for permitted facilities”, and “Treating metal waste in shredders: appropriate measures for permitted facilities”.

Changes introduced by this variation notice/statutory review

The Industrial Emissions Directive (IED) came into force on 7 January 2014 with the requirement to implement all relevant Best Available Techniques (BAT) Conclusions as described in the Commission Implementing Decision. Article 21(3) of the IED requires the Environment Agency to review conditions in permits that it has issued and to ensure that the permit delivers compliance with relevant standards, within four years of the publication of updated decisions on Best Available Techniques (BAT) Conclusions. The BAT Conclusions for Waste Treatment (the BREF) was published on 17 August 2018 following a European Union wide review of BAT, implementing decision (EU) 2018/1147 of 10 August 2018.

The appropriate measures for WEEE were published on gov.uk on 13 July 2022. The Treating metal waste in shredders: appropriate measures for permitted facilities guidance was published on gov.uk on 20 October 2021. The appropriate measures for Waste batteries were published on gov.uk on 21 May 2026. The guidance explains the standards that are relevant to regulated facilities with an environmental permit to treat or transfer relevant wastes, providing indicative BAT for those sites.

This permit variation has been issued to update some of the conditions following a statutory review of the permits in the WEEE treatment and transfer, batteries and metal shredding sectors and to implement the appropriate measures guidance. The opportunity has also been taken to consolidate the original permit and subsequent variations where appropriate.

Brief description of the process

The regulated facility accepts and treats hazardous and non-hazardous wastes that are predominantly associated with WEEE and items from the automotive sector. Treatment will comprise a variety of methods which include manual and mechanical sorting and separation, shredding, and baling.

The treatment of non-hazardous waste will be less than 75 tonnes per day and the treatment of hazardous waste in aggregation will be less than 10 tonnes per day. No more than 100 tonnes of hazardous waste will be stored at the site at any one time. As such, in accordance with Schedule 1 of the Environmental Permitting Regulations, the storage of hazardous waste will fall under the following Schedule 1 activity:

- Section 5.6 Part A(1)(a) – Temporary storage of hazardous waste with a total capacity exceeding 50 tonnes;

With the treatment activities comprising the following waste operations:

- Waste electrical and electronic equipment treatment
- Metal recycling treatment
- Treatment of hazardous and non-hazardous waste – manual sorting of batteries by chemistry to enable their recovery
- Dismantling of waste batteries
- Repackaging of waste batteries
- Treatment of hazardous waste – manual cable stripping
- Treatment of hazardous waste – treatment of airbags
- Treatment of non-hazardous waste

All storage and treatment of waste will occur on impermeable surface, with a sealed drainage system, within fully enclosed buildings (Units 9 and 10) both benefitting from roller shutter doors. Wastes will arrive on-site separately according to waste type and there will be no mixing of hazardous and non-hazardous waste.

Waste such as metal, ELV, and WEEE waste are shredded in Unit 10 and are processed in separate batches, with one material type at a time. WEEE waste is manually dismantled to remove hazardous materials prior to shredding. When a batch is finished, the shredded material is collected and separated prior to the next batch. A dry run is completed to clear out any residual material left from the previous batch. An extraction system with a HEPA filter is used to abate dust emissions via emission point A2. After shredding, material may pass over an overband magnet and manual picking to separate treated waste into ferrous metal, non-ferrous metal, plastics, circuit boards, and residual waste. Each stream is stored separately and sent off-site for further recovery.

Batteries will be accepted onto site or removed from items of WEEE accepted at the site. They will be manually sorted and separated and lithium-ion batteries will be discharged using a battery discharger in order to reduce voltage prior to storing. All waste batteries will be stored within appropriate leak-proof UN approved boxes and will be categorised and separated by type, class, or group. Lithium-ion batteries from electric vehicles will be stored separately from other types of batteries. After sorting and discharging, they are moved to the dismantling table. The battery pack is electrically isolated by removing the external housings, connectors, wiring and related components to dismantle into smaller modules or individual cells. Separated modules and cells are placed in containers specific to the chemistry. By-waste of the dismantling process is separated into waste streams and bulked for further processing off-site.

Airbags arrive on site in UN-approved packaging. They are checked for damage or contamination and scanned to identify and record their type. These are sorted into categories to enable the correct dismantling process. After dismantling, airbags are placed in a water bath, and a waterjet is used to destruct them whilst submerged. A trade effluent consent has been obtained for the disposal of the process water to sewer from Yorkshire Water.

WEEE and non-WEEE cables are manually stripped to remove the plastic from the copper wiring.

The site will also accept plastics and cardboard for treatment. Treatment of plastics will be manual sorting and segregation prior to processing via shredding. The treatment of cardboard will solely comprise of baling. Nylon will also be bulked on-site.

Fluorescent lamps, flat panel display equipment, cathode ray tubes, photovoltaic panels, and rail fog detonators are accepted at the facility for transfer only. No treatment will be undertaken at the site.

Time Expired Pyrotechnics (TEP) comprising of flares will be dealt with immediately upon arrival by placing them directly into a controlled environment to render them inert. The control on the storage and treatment of explosives is outside the scope of this permit and must be covered by an explosive licence under the Explosive Regulations 2014.

There is one point source emissions to air affixed to the shredder. The site benefits from a Local Extraction Ventilation (LEV) system and the dust collected will be abated using single stage HEPA bag filters and discharged out of the building through emissions point A2. There are no point source emissions to water from the installation.

The site is situated within a wider industrial park, Vantage Business Park, located approximately 2.5 km south west of Rotherham. Access to the site is achieved by an access road located directly off the A6178 to the east of the Blackburn Meadows Way junction. The immediate surrounding of the site comprises industrial units directly east and south. To the west of the site lies Blackburn Meadows Way and to the north is a railway line and the River Don. The nearest residential property is located approximately 155 m south of the site on Ferrars Road.

No statutory designated site of international importance lies within 10 km of the site. The operator has an Environmental Management System (EMS) in place which includes procedures and check sheets for the recording of accidents and incidents, maintenance of the site infrastructure, plant and equipment, as well as staff training, technical competence and health and safety.

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**
Application received EPR/FB3702UD/A001	Duly made 31/01/2018	Application for non-hazardous waste physical treatment facility.
Additional information received	12/03/2018	Fire Prevention Plan (V4).
Permit determined EPR/FB3702UD	14/03/2018	Permit issued to Airbag Disposal (UK) Limited.
Application EPR/FB3702UD/V002	Duly made 25/06/2018	Application to vary permit to increase annual throughput of waste.
Additional information received	26/09/2018	Response to Schedule 5 Notice issued 17/09/18 relating to amount of waste stored/treated on site at any one time, waste generation, impact on dust filtration system and update of Fire Prevention Plan.
Variation determined EPR/FB3702UD (Billing ref. EAWML 404425)	09/10/2018	Varied permit issued.
Application EPR/FB3702UD/V003	Duly made 16/01/2024	Application for an Installation permit.
Response to Schedule 5 Notice dated 22/03/24	26/04/2024	Information to demonstrate compliance with BAT and updates to the Fire Prevention Plan.
Response to Schedule 5 Notice dated 31/05/24	14/06/2024	Further information to demonstrate compliance with BAT and updates to the waste types, Fire Prevention plan, Dust & Emissions Management Plan and Environment Risk Assessment.
Variation determined and consolidation issued EPR/FB3702UD	27/06/2024	Varied and consolidated permit issued
Application EPR/FB3702UD/T004 (full transfer of permit EPR/FB3702UD)	Duly made 01/10/2024	Application to transfer the permit in full to Vantage Waste Solutions Ltd
Transfer determined EPR/FB3702UD	14/10/2024	Full transfer of permit complete
Regulation 61 Notice sent to Operator	29/06/2026	Regulation 61 Notice requiring information for statutory review of permit in relation to the Treating metal waste in shredders appropriate measures for permitted facilities published 20 October 2021.
Regulation 61 Notice sent to Operator	29/06/2026	Regulation 61 Notice requiring information for statutory review of permit in relation to the Waste electrical and electronic equipment (WEEE) appropriate measures for permitted facilities published 13 July 2022.
Regulation 61 Notice sent to Operator	29/06/2026	Regulation 61 Notice requiring information for statutory review of permit in relation to the Waste batteries appropriate measures for permitted facilities published 21 May 2026.

Status log of the permit		
Description	**Date**	**Comments**
Regulation 61 Notice response	02/10/2026	Response received from the operator in relation to the Treating metal waste in shredders appropriate measures for permitted facilities published 20 October 2021.
Regulation 61 Notice response	02/10/2026	Response received from the operator in relation to the Waste electrical and electronic equipment (WEEE) appropriate measures for permitted facilities published 13 July 2022.
Regulation 61 Notice response	02/10/2026	Response received from the operator in relation to the Waste batteries appropriate measures for permitted facilities published 21 May 2026.
Permit review - Application (variation and consolidation) EPR/FB3702UD/V005	Environment Agency Initiated Variation	Statutory review of permit occasioned by Waste Treatment BAT Conclusions published on 17 August 2018 and Waste electrical and electronic equipment (WEEE): appropriate measures for permitted facilities published 13 July 2022, Treating metal waste in shredders: appropriate measures for permitted facilities published 20 October 2021, and Waste batteries: appropriate measures for permitted facilities published 21 May 2026.
Additional information received in response to the Request for Further Information (RFI) dated 27/10/2026	30/10/2026 and 09/11/2026	• Confirmation of compliance with WEEE: Appropriate Measures • Description of treatment activities, waste types, and tonnages • Confirmation of manual stripping of cables • Description of revised airbag destruction • Battery discharging, dismantling, and repackaging description • Updated site plans
Environment Agency Waste Treatment Sector Review Permit reviewed Variation determined EPR/FB3702UD/V005	20/11/2026	Varied and consolidated permit issued.

End of introductory note

Notice of variation and consolidation

The Environmental Permitting (England and Wales) Regulations 2016

The Environment Agency in exercise of its powers under regulation 20 of the Environmental Permitting (England and Wales) Regulations 2016 varies and consolidates

Permit number

EPR/FB3702UD

Issued to

Vantage Waste Solutions Ltd ("the operator")

whose registered office is

Cromwell House
West Gate
Mansfield
Nottinghamshire
NG18 1RR

company registration number 14921076

to operate a regulated facility at

Airbag Disposal
Unit 9 & 10
Vantage Business Park
Sheffield Road
Tinsley
Sheffield
S9 1BG

to the extent set out in the schedules.

The notice shall take effect from 20/11/2026.

Name	Date
Anne Lloyd	**20/11/2026**

Authorised on behalf of the Environment Agency

Schedule 1

All conditions have been varied by the consolidated permit as a result of an Environment Agency initiated variation.

Schedule 2 – consolidated permit

Consolidated permit issued as a separate document.

Permit

The Environmental Permitting (England and Wales) Regulations 2016

Permit number

EPR/FB3702UD

This is the consolidated permit referred to in the variation and consolidation notice for application EPR/FB3702UD/V005 authorising,

Vantage Waste Solutions Ltd ("the operator"),

whose registered office is

Cromwell House
West Gate
Mansfield
Nottinghamshire
NG18 1RR

company registration number 14921076

to operate an installation and waste operations at

Airbag Disposal
Unit 9 & 10
Vantage Business Park
Sheffield Road
Tinsley
Sheffield
S9 1BG

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

Name	Date
Anne Lloyd	**20/11/2026**

Authorised on behalf of the Environment Agency

Conditions

1 Management

1.1 General management

1.1.1 The operator shall manage and operate the activities:

(a) in accordance with a written management system that identifies and minimises risks of pollution, including those arising from operations, maintenance, accidents, incidents, non-conformances, closure and those drawn to the attention of the operator as a result of complaints; and

(b) using sufficient competent persons and resources.

1.1.2 Records demonstrating compliance with condition 1.1.1 shall be maintained.

1.1.3 Any person having duties that are or may be affected by the matters set out in this permit shall have convenient access to a copy of it kept at or near the place where those duties are carried out.

1.1.4 The operator shall comply with the requirements of an approved competence scheme.

1.2 Energy efficiency

1.2.1 For the following activities referenced in schedule 1, table S1.1 (AR1) the operator shall:

(a) take appropriate measures to ensure that energy is used efficiently in the activities;

(b) review and record at least every four years whether there are suitable opportunities to improve the energy efficiency of the activities; and

(c) take any further appropriate measures identified by a review.

1.3 Efficient use of raw materials

1.3.1 For the following activities referenced in schedule 1, table S1.1 (AR1) the operator shall:

(a) take appropriate measures to ensure that raw materials and water are used efficiently in the activities;

(b) maintain records of raw materials and water used in the activities;

(c) review and record at least every four years whether there are suitable alternative materials that could reduce environmental impact or opportunities to improve the efficiency of raw material and water use; and

(d) take any further appropriate measures identified by a review.

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

1.4.1 The operator shall take appropriate measures to ensure that:

(a) the waste hierarchy referred to in Article 4 of the Waste Framework Directive is applied to the generation of waste by the activities; and

(b) any waste generated by the activities is treated in accordance with the waste hierarchy referred to in Article 4 of the Waste Framework Directive; and

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

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

2 Operations

2.1 Permitted activities

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

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

2.2 The site

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

2.3 Operating techniques

2.3.1 The activities shall, subject to the conditions of this permit, be operated using the techniques and in the manner described in the documentation specified in schedule 1, table S1.2 to S1.4, 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 to S1.4, 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 All activities shall take place on impermeable surfaces with sealed drainage, unless otherwise specified in Table S1.1 or agreed in writing with the Environment Agency.

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.

2.3.5 Waste shall only be accepted if:

(a) it is of a type and quantity listed in schedule 2 table(s) S2.2, S2.3, S2.4, S2.5, S2.6, S2.7, S2.8 and S2.9; and

(b) it conforms to the description in the documentation supplied by the producer and holder.

2.3.6 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 properties associated with the waste, if applicable; and

(e) the waste code of the waste.

2.3.7 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 Hazardous waste storage and treatment

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

2.5 WEEE treatment

2.5.1 As a minimum, the substances, preparations and components specified in table S1.3 shall be removed from any WEEE unless the WEEE is being prepared for re-use or the operator has taken appropriate measures to ensure their removal following transfer off site.

2.5.2 Unless otherwise agreed in writing by the Environment Agency, WEEE and components of WEEE shall be treated in accordance with the methods and standards specified in table S1.4, unless it is being prepared for re-use or the operator has taken appropriate measures to ensure such treatment following transfer off site.

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 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 Emissions from the metal shredder shall be free from sudden noise or vibration at levels likely to cause pollution outside the site, 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 sudden noise and vibration.

3.4.3 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 table 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 tables S3.1 unless otherwise agreed in writing by the Environment Agency.

3.6 Pests

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

3.6.2 The operator shall:

(a) if notified by the Environment Agency, submit to the Environment Agency for approval within the period specified, a pests management plan which identifies and minimises risks of pollution, hazard or annoyance 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 For the following activities referenced in schedule 1, table S1.1 (AR1) 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;

(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 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 In the event:

(a) that the operation of the activities gives rise to an incident or accident which significantly affects or may significantly affect the environment, the operator must immediately—

(i) inform the Environment Agency,

(ii) take the measures necessary to limit the environmental consequences of such an incident or accident, and

(iii) take the measures necessary to prevent further possible incidents or accidents;

(b) of a breach of any permit condition the operator must immediately—

(i) inform the Environment Agency, and

(ii) take the measures necessary to ensure that compliance is restored within the shortest possible time;

(c) of a breach of permit condition which poses an immediate danger to human health or threatens to cause an immediate significant adverse effect on the environment, the operator must immediately suspend the operation of the activities or the relevant part of it until compliance with the permit conditions has been restored.

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

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

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

Where the operator is a registered company:

(a) any change in the operator's trading name, registered name or registered office address; and

(b) any steps taken with a view to the operator going into administration, entering into a company voluntary arrangement or being wound up.

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

(a) any change in the operator's name or address; and

(b) any steps taken with a view to the dissolution of the operator.

In any other case:

(a) the death of any of the named operators (where the operator consists of more than one named individual);

(b) any change in the operator's name(s) or address(es); and

(c) any steps taken with a view to the operator, or any one of them, going into bankruptcy, entering into a composition or arrangement with creditors, or, in the case of them being in a partnership, dissolving the partnership.

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

(a) the Environment Agency shall be notified at least 14 days before making the change; and

(b) the notification shall contain a description of the proposed change in operation.

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

4.4 Interpretation

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

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

Schedule 1 – Operations

Table S1.1 activities			
Activity reference	**Activity listed in Schedule 1 of the EP Regulations**	**Description of specified activity and WFD Annex I and II operations**	**Limits of specified activity and waste types**
AR1	Section 5.6 A(1)(a) Temporary storage of hazardous waste in a facility with a total capacity exceeding 50 tonnes pending any of the activities listed in Section 5.1, 5.2 and 5.3	Storage of hazardous waste pending on-site treatment or off-site transfer R13: Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced)	From receipt and storage of hazardous waste on site to its treatment or repackaging on site; or its transfer off-site. Lamps shall be stored in rigid lidded, leakproof and weatherproof containers to prevent breakage. The storage capacity for lamps shall not exceed 0.6 tonnes at any one time. CRT equipment shall be stored in cages, bulk bags or securely on pallets to prevent breakage. The storage capacity for CRT and flat panel display equipment shall not exceed 1 tonne at any one time. Flat panel display equipment which may contain cold cathode fluorescent backlights shall be stored under weatherproof covering. All flat panel display equipment shall be stored in cages, stillages or securely on pallets. All batteries shall be stored in either appropriate weatherproof containers, or in appropriate containers within a building on an impermeable surface with a sealed drainage system. Lead acid batteries shall be stored upright with terminals taped off or capped, in acid proof containers to prevent leaks and short circuits. Li-ion batteries shall be stored to prevent them from: • coming into contact with any liquids • being damaged or shorting • being exposed to high temperatures All hazardous waste storage pending treatment shall not exceed 6 months, unless otherwise agreed in writing by the

			Environment Agency. Storage of hazardous waste pending treatment or transfer shall not exceed 100 tonnes at any one time. Waste types suitable for acceptance are limited to those specified in Table S2.2.
Waste Operations			
Activity reference	**Description of activities for waste operations**		**Limits of activities**
AR2	Waste Electrical and Electronic Equipment R3: Recycling/ reclamation of organic substances which are not used as solvents R4: Recycling/ reclamation of metals and metal compounds R5: Recycling/ reclamation of other inorganic compounds R13: Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced)		Treatment operations shall be limited to: • sorting • separation • manual dismantling • shredding • repair and refurbishment Maximum combined treatment capacity of hazardous waste between AR2, AR4, AR6, and AR8 shall not exceed 10 tonnes per day. WEEE that is POPs waste must not be repaired or refurbished for re-use. Treatment of WEEE shall be carried out within a building in enclosed plant using extraction and abatement. There shall be no treatment of: • Fluorescent tubes; • Cathode ray tubes (CRT); • Photovoltaic panels; • Waste Temperature Exchange Equipment (WTEE); • ELV components that are hazardous waste. External batteries (including powerpacks) and internal batteries designed to be accessible by the user must be removed prior to mechanical treatment. The following shall be removed from small mixed WEEE before any shredding or other form of mechanical treatment unless your specific process ensures they remain whole and intact, and you have effective procedures to remove them following that treatment: • capacitors identified in Annex VII of the WEEE Directive • ink and toner cartridges Lead acid batteries shall be stored upright with terminals taped off or capped in acid

		proof containers to prevent leaks and short circuits. Li-ion batteries shall be stored to prevent them from: • coming into contact with any liquids • being damaged or shorting • being exposed to high temperatures Batteries shall be stored on site for no longer than 6 months. Shredded fractions containing plastic that may be persistent organic pollutant (POPs) waste shall be stored in a building or under weatherproof covering. All waste following treatment shall be stored for no longer than 6 months prior to transfer off-site. Waste types suitable for acceptance are limited to those specified in Table S2.3.
AR3	Metal Recycling R4: Recycling/ reclamation of metals and metal compounds R13: Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced)	Treatment operations shall be limited to: • Treatment consisting only of sorting, separation, and shredding of non-hazardous waste into different components for recovery. • Treatment in shredders of metal waste, including non-hazardous WEEE and ELVs and their components for recovery (no more than 75 tonnes per day). There shall be no treatment of cables by granulation under this activity. Unless otherwise specified in your Fire Prevention Plan, waste storage shall not exceed 6 months. Uncontaminated ferrous metal wastes or alloys and uncontaminated non-ferrous metal wastes shall be stored on hard standing or an impermeable surface. Waste types suitable for acceptance are limited to those specified in Table S2.4.
AR4	Treatment of Hazardous and Non-Hazardous Waste - Manual Sorting of Batteries by Chemistry to Enable their Recovery. R4 Recycling reclamation of metals/metal compounds	Treatment operations shall be limited to manual sorting and separating of batteries by chemistry type. Maximum combined treatment capacity of hazardous waste between AR2, AR4, AR6, and AR8 shall not exceed 10 tonnes per day. Maximum storage capacity shall not exceed 42 tonnes at any one time.

	R13 Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced)	All treatment must take place in a dedicated area of a building or under weatherproof covering and on an impermeable surface with sealed drainage. All batteries shall be stored in either appropriate weatherproof containers, or in appropriate containers within a building on an impermeable surface with a sealed drainage system. Lead acid batteries shall be stored upright with terminals taped off or capped in acid proof containers to prevent leaks and short circuits. Li-ion batteries from electric vehicles shall be stored separately from other batteries. Li-ion batteries shall be stored to prevent them from: • coming into contact with any liquids • being damaged or shorting • being exposed to high temperatures Sorted and separated batteries shall be stored on site for no longer than 6 months unless otherwise agreed in writing by the Environment Agency. Waste types suitable for acceptance are limited to those specified in Table S2.5.
AR5	Dismantling of Waste Batteries R3: Recycling/ reclamation of organic substances which are not used as solvents R4: Recycling/ reclamation of metals and metal compounds R5: Recycling/ reclamation of other inorganic compounds R13: Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced)	Treatment operations shall be limited to manual dismantling of Li-ion and NiMH battery packs. Waste batteries that are POPs waste must not be repaired or refurbished for re-use. Treatment shall be carried out within a designated area of a building. All batteries shall be stored in either appropriate weatherproof containers, or in appropriate containers within a building. Li-ion batteries shall be stored to prevent them from: • coming into contact with any liquids • being damaged or shorting • being exposed to high temperatures Batteries shall be stored on site for no longer than 6 months. Subject to any other requirements of this permit, waste following treatment shall be stored for no longer than 6 months prior to

		transfer off-site. Waste types suitable for acceptance are limited to those specified in Table S2.6.
AR6	Repackaging of Hazardous and Non-hazardous Batteries R12: Exchange of waste for submission to any of the operations numbered R1 to R11 (repackaging)	From receipt of waste to repackaging of waste. Repackaging is limited to: • taking a waste packaging (for example a bag, jar, drum or box) out of one cart or bulk container (for example a skip) and placing it into another cart or bulk container (for example a skip) • taking a waste package from a cart or bulk container (for example a skip) and placing it into a pallet or vehicle • taking a waste package from a pallet and placing it into a cart or bulk container (for example a skip) • transferring, removing or separating waste from its primary packaging (for example container, bags, bins, boxes) Maximum combined treatment capacity of hazardous waste between AR2, AR4, AR6, and AR8 shall not exceed 10 tonnes per day. Wastes that are combined together during repackaging activities shall be materially the same and not change the waste's chemical composition or characteristics. Repackaging shall take place in a dedicated area within a building or under weatherproof cover and on an impermeable surface with sealed drainage. Repackaging shall not change either the maximum storage times for waste on site or the amount that can be stored at any one time. Lead acid batteries shall be stored upright with terminals taped off or capped in acid proof containers to prevent leaks and short circuits. Li-ion batteries from electric vehicles shall be stored separately from other batteries. Li-ion batteries shall be stored to prevent them from: coming into contact with any liquids being damaged or shorting being exposed to high temperatures Waste types suitable for acceptance are limited to those specified in Table S2.5.

AR7	Treatment of Hazardous Waste R4 Recycling reclamation of metals/metal compounds R5 Recycling/reclamation of other inorganic materials R13 Storage of waste pending the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced)	Treatment operations shall be limited to manual sorting, separation and stripping of non-WEEE and WEEE cable. There shall be no mixing of WEEE cable with non-WEEE cable. WEEE cable shall be stored and treated separately to non-WEEE cable. Any mixing of WEEE and non-WEEE cables will result in the whole load being regarded as POPs waste. Treatment shall only take place in a building and on an impermeable surface with a sealed drainage system. Waste types suitable for treatment are limited to those hazardous waste specified in Table S2.7.
AR8	Treatment of Airbags R3 Recycling/reclamation of organic substances which are not used as solvents R4 Recycling/reclamation of metals/metal compounds R5 Recycling/reclamation of other inorganic materials R13 Storage of waste pending the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced)	Treatment of airbags consisting of sorting and dismantling both manually and through automation followed by sorting of waste into different components for recovery. Maximum combined treatment capacity of hazardous waste between AR2, AR4, AR6, and AR8 shall not exceed 10 tonnes per day. Treatment consisting of detonation of airbags shall be carried out within a building provided with weatherproof covering and on an impermeable surface with a sealed drainage system. Waste types suitable for treatment are limited to those specified in Table S2.8.

AR9	Treatment of Non-hazardous Waste R3: Recycling/ reclamation of organic substances which are not used as solvents R4 Recycling reclamation of metals/metal compounds R5 Recycling/reclamation of other inorganic materials R13 Storage of waste pending the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced)	Treatment operations shall be limited to sorting, separation, shredding, bulking, and baling of non-hazardous waste into different components for recovery. Treatment must take place within a building on an impermeable surface with a sealed drainage system. Treatment of cardboard and nylon shall be restricted to sorting and baling only for third party processing. Subject to any other requirements of this permit, wastes shall be stored for no longer than 6 months. Waste types suitable for acceptance are limited to those specified in Table S2.9.

Table S1.2 Operating techniques		
Description	**Parts**	**Date Received**
Additional information received in response to the Schedule 5 Notice dated 31/05/2024	• Best Available Techniques and Operating Techniques dated June 2024; • Environmental Risk Assessment dated June 2024; • Approved Fire Prevention Plan dated June 2024; • Approved Dust Management Plan dated June 2024.	14/06/2024
Waste batteries: appropriate measures for permitted facilities Version published 21 May 2026	All parts of the appropriate measures guidance shall apply.	02/10/2026
Waste electrical and electronic equipment (WEEE): appropriate measures for permitted facilities Version published 13 July 2022	All parts of the appropriate measures guidance shall apply.	02/10/2026
Treating metal waste in shredders: appropriate measures for permitted facilities Version published 20 October 2021	All parts of the appropriate measures guidance shall apply.	02/10/2026
EPR/FB3702UD/V005 Regulation 61 response – supporting documents	• Regulation 61 Notice Appropriate Measures response • Supporting information – 4.1 Battery Regulation 61 Notice response • Supporting information – 4.2 WEEE Regulation 61 Notice response	02/10/2026
Additional information requested on 27/10/2026	Response to Request For Information 1: • Question 1 and 2: Confirmation of compliance with Section 5 and 6 of the Waste Battery: Appropriate Measures; • Question 3: Confirmation of compliance with Section 7 of the WEEE: Appropriate Measures; • Question 6: Confirmation of manual stripping of cable and that no waste is granulated; • Question 7 b) and c): Dismantling and repackaging of batteries process; • Question 8 a): Battery sorting process • Question 10: Confirmation that Emission Point A1 is no longer used and explanation of waterjet cutting machine; • Question 12: Confirmation of waste codes that are no longer accepted; • Question 13: Description of specified waste codes; and • Question 16: Confirmation of batch shredding.	30/10/2026 05/11/2026
Additional information requested on 06/11/2026	Response to Email:	09/11/2026

Table S1.2 Operating techniques		
Description	**Parts**	**Date Received**
	• Question 1: Confirmation of no catalytic converter treatment • Question 3: Maximum battery storage • Question 5: Confirmation of compliance with Section 7 of Treating Metal Waste in Shredders: Appropriate Measures	

Table S1.3 Substances, preparations and components to be removed during treatment from WEEE
• Capacitors containing polychlorinated biphenyls in accordance with Council Directive 96/59/EC of 16 September 1996 on the disposal of polychlorinated biphenyls and polychlorinated terphenyls (PCB/PCT) • Mercury-containing components, such as switches or backlighting lamps • Batteries • Printed circuit boards of mobile phones generally, and of other devices if the surface of the printed circuit board is greater than 10 square centimetres • Toner cartridges, liquid and paste, as well as colour toner • Plastic containing brominated flame retardants • Asbestos waste and components which contain asbestos • Cathode ray tubes • Chlorofluorocarbons (CFC), hydrochlorofluorocarbons (HCFC), hydrofluorocarbons (HFC), or hydrocarbons (HC) • Gas discharge lamps • Liquid crystal displays (together with their casing where appropriate) of a surface greater than 100 square centimetres and all those back-lighted with gas discharge lamps • External electric cables • Components containing refractory ceramic fibres as described in REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006. • Components containing radioactive substances with the exception of components that are below the exemption thresholds set in Article 3 of and the Annex I to Council Directive 96/29/Euratom of 13 May 1996 laying down basic safety standards for the protection of the health of workers and the general public against the dangers arising from ionising radiation • Electrolyte capacitors containing “substances of concern” (height > 25mm, diameter > 25mm or proportionately similar volume)

Table S1.4 Specified treatment methods and standards for the treatment of WEEE and components of WEEE	
Treatment of small mixed WEEE	The mechanical treatment of small mixed WEEE must be provided with effective dust extraction and abatement to minimise release of dust. The finest non-metallic fraction must not exceed the following limits: • 1 mg/kg mercury • 100 mg/kg cadmium
Treatment of IT, telecommunications and business equipment	The mechanical treatment of IT, telecommunications and business equipment must be provided with effective dust extraction and abatement to minimise release of dust. The finest non-metallic fraction must not exceed the following limits: • 1 mg/kg mercury • 100 mg/kg cadmium

Schedule 2 – Waste types, raw materials and fuels

Table S2.1 Raw materials and fuels	
Raw materials and fuel description	**Specification**
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Table S2.2 Permitted Waste types and quantities for hazardous waste storage (AR1)	
Maximum Quantities	The total quantity of waste accepted at the site shall be less than 70,000 tonnes a year.
Exclusions	Wastes having any of the following characteristics shall not be accepted: • Consisting solely or mainly of dusts, powders or loose fibres
Waste Code	**Description**
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 08*	components containing mercury
16 01 09*	components containing PCBs
16 01 10*	explosive components (for example airbags)
16 01 21*	hazardous components other than those mentioned in 16 01 07 to 16 01 11 and 16 01 13 and 16 01 14
16 02	**wastes from electrical and electronic equipment**
16 02 13*	discarded equipment containing hazardous components other than those mentioned in 16 02 (IT equipment, computers, servers, telecommunications equipment and electrical control equipment)
16 02 15*	hazardous components removed from discarded equipment (circuit boards, capacitors, mercury containing switches, electrical assemblies)
16 04	waste explosives
16 04 02*	fireworks wastes (flares only)
16 05	gases in pressure containers and discarded chemical
16 05 04*	gases in pressure containers (including halons) containing hazardous substances (fire extinguishers only)
16 06	**batteries and accumulators**
16 06 01*	lead batteries
16 06 02*	Ni-Cd batteries
16 06 03*	mercury-containing batteries

17	**CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)**
17 04	**metals (including their alloys)**
17 04 10*	cables containing hazardous substances other than oil and coal tar
17 04 11	cables other than those mentioned in 17 04 10
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 (small domestic electrical appliances, computers, laptops, printers, telecommunication equipment and small electronic devices)

Table S2.3 Permitted Waste types and quantities for Waste Electrical and Electronic Equipment authorised treatment facility (AR2)	
Maximum Quantities	The total quantity of waste accepted at the site shall be less than 70,000 tonnes a year.
Exclusions	Wastes having any of the following characteristics shall not be accepted: • Consisting solely or mainly of dusts, powders or loose fibres
Waste Code	**Description**
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 08*	components containing mercury
16 01 09*	components containing PCBs
16 01 21*	hazardous components other than those mentioned in 16 01 07 to 16 01 011 and 16 01 13 and 16 01 14 (other hazardous ELV components)
16 01 22	components not otherwise specified (other ELV components)
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 (IT equipment, computers, servers, telecommunications equipment and electrical control equipment)
16 02 14	discarded equipment other than those mentioned in 16 02 09 to 16 02 13
16 02 15*	hazardous components removed from discarded equipment (circuit boards, capacitors, mercury containing switches and electrical assemblies)

16 02 16	components removed from discarded equipment other than those mentioned in 16 02 15 (circuit boards, capacitors, mercury containing switches and electrical assemblies only)
17	**CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)**
17 05	**soil (including excavated soil from contaminated sites), stones and dredging spoils**
17 05 08	track ballast other than those mentioned in 17 05 07 (rail fog detonators/signals 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 21*	fluorescent tubes and other mercury-containing waste
20 01 35*	discarded electrical and electronic equipment other than those mentioned in 20 01 21 and 20 01 23 containing hazardous components (small domestic electrical appliances, computers, laptops, printers, telecommunication equipment and small electronic devices)
20 01 36	discarded electrical and electronic equipment other than those mentioned in 20 01 21, 20 01 23 and 20 01 35

Table S2.4 Permitted Waste types and quantities for Metal Recycling (AR3)	
Maximum Quantities The total quantity of waste accepted at the site shall be less than 70,000 tonnes a year.	
Exclusions	Wastes having any of the following characteristics shall not be accepted: • Consisting solely or mainly of dusts, powders or loose fibres • Wastes that are in a form which is either sludge or liquid
Waste Code	**Description**
16	**WASTES NOT OTHERWISE SPECIFIED IN THE LIST**
16 01	**end-of-life vehicles from different means of transport (including off-road machinery) and waste from dismantling of end-of-life vehicles and vehicle maintenance (except 13, 14, 16 06 and 16 08)**
16 01 17	ferrous metal
16 01 18	non-ferrous metal
17	**CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)**
17 04	**metals (including their alloys)**
17 04 05	iron and steel
17 04 07	mixed metals
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 10 01	iron and steel waste

19 10 02	non-ferrous wastes
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 40	metals
20 03	other municipal wastes
20 03 07	bulky wastes (metal chairs/toys)

Table S2.5 Permitted Waste types and quantities for Manual Sorting and Repackaging of Batteries (AR4, AR6)	
Maximum Quantities The total quantity of waste accepted at the site shall be less than 70,000 tonnes a year.	
Exclusions	Wastes having any of the following characteristics shall not be accepted: • Consisting solely or mainly of dusts, powders or loose fibres • Wastes that are in a form which is either sludge or liquid
Waste Code	**Description**
16	**WASTES NOT OTHERWISE SPECIFIED IN THE LIST**
16 06	**batteries and accumulators**
16 06 01*	lead batteries
16 06 02*	Ni-Cd batteries
16 06 03*	mercury-containing batteries
16 06 04	alkaline batteries (except 16 06 03)
16 06 05	other batteries and accumulators
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 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 34	discarded electrical and electronic equipment other than those mentioned in 20 01 21 and 20 01 23 containing hazardous components

Table S2.6 Permitted Waste types and quantities for Dismantling of Non-hazardous Batteries (AR5)	
Maximum Quantities The total quantity of waste accepted at the site shall be less than 70,000 tonnes a year.	
Exclusions	Wastes having any of the following characteristics shall not be accepted: • Consisting solely or mainly of dusts, powders or loose fibres • Wastes that are in a form which is either sludge or liquid
Waste Code	**Description**
16	**WASTES NOT OTHERWISE SPECIFIED IN THE LIST**
16 06	**batteries and accumulators**
16 06 05	other batteries and accumulators
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 34	discarded electrical and electronic equipment other than those mentioned in 20 01 21 and 20 01 23 containing hazardous components

Table S2.7 Permitted Waste types and quantities for manual stripping of hazardous electrical and communications cable (AR7)	
Maximum Quantities The total quantity of waste accepted at the site shall be less than 70,000 tonnes a year.	
Exclusions	Wastes having any of the following characteristics shall not be accepted: • Consisting solely or mainly of dusts, powders or loose fibres • Wastes that are in a form which is either sludge or liquid
Waste Code	**Description**
17	**CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)**
17 04	**metals (including their alloys)**
17 04 10*	cables containing oil, coal tar and other hazardous substances or cables containing hazardous substances other than oil and coal tar
17 04 11	cables other than those mentioned in 17 04 10

Table S2.8 Permitted Waste types and quantities for treatment of airbags (AR8)	
Maximum Quantities The total quantity of waste accepted at the site shall be less than 70,000 tonnes a year.	
Exclusions	Wastes having any of the following characteristics shall not be accepted: • Consisting solely or mainly of dusts, powders or loose fibres • Wastes that are in a form which is either sludge or liquid
Waste Code	**Description**
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 10*	explosive components (for example airbags)

Table S2.9 Permitted Waste types and quantities for treatment of non-hazardous waste (AR9)	
Maximum Quantities The total quantity of waste accepted at the site shall be less than 70,000 tonnes a year.	
Exclusions	Wastes having any of the following characteristics shall not be accepted: • Consisting solely or mainly of dusts, powders or loose fibres • Wastes that are in a form which is either sludge or liquid
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 04	waste plastics (except packaging)
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
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
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, 14,6 06 and 16 08)**
16 01 19	plastic

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 04	plastic and rubber
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 39	plastics

Schedule 3 – Emissions and monitoring

Table S3.1 Point source emissions to air – emission limits and monitoring requirements						
Emission point ref. & location	**Source**	**Parameter**	**Limit (including unit)**	**Reference period**	**Monitoring frequency (Note 1)**	**Monitoring standard or method**
A2 Emissions control system exhaust from shredder	Shredder air extraction and abatement system	Dust	5 mg/m3	Average value of 3 consecutive measurements of at least 30 minutes	6 monthly	EN 13284-1
		Total VOCs	-	Average value of 3 consecutive measurements of at least 30 minutes	6 monthly	EN 12619
		Brominated flame retardants (Note 2)	-	Average value of 3 consecutive measurements of at least 30 minutes	Annually	CEN TS 13649
		Dioxin-like polychlorinated biphenyls (PCBs) (Note 2)	-	One sampling period of at least 6 hours	Annually	EN 1948-1, 2, 4. (Note 3)
		Metals (As, Cd, Co, Cr, Cu, Mn, Ni, Pb, Sb, Se, Tl, V) (Note 2)	-	Average value of 3 consecutive measurements of at least 30 minutes	Annually	EN 14385
		Dioxins and furans (PCDD/F) (Note 2)	-	One sampling period of at least 6 hours	Annually	EN 1948-1, 2, 3 (Note 3)
Note 1: Monitoring frequencies may be reduced with the written agreement of the Environment Agency if emission levels are proven to be sufficiently stable.						

Table S3.1 Point source emissions to air – emission limits and monitoring requirements						
Emission point ref. & location	**Source**	**Parameter**	**Limit (including unit)**	**Reference period**	**Monitoring frequency (Note 1)**	**Monitoring standard or method**
Note 2: This monitoring requirement and limit only applies when the substance is present in the waste gas stream Note 3: Instead of EN 1948-1, sampling may also be carried out according to CEN/TS 1948-5.						

Table S3.2 Process monitoring requirements				
Emission point reference or source or description of point of measurement	**Parameter (Note 1)**	**Monitoring frequency**	**Monitoring standard or method**	**Other specifications**
For each WEEE stream treated mechanically: LDA, SMW, IT/Telecoms equipment (as specified under the permit)	Mass balance	Annual	As specified in WEEE appropriate measures for permitted facilities - Section 5.4 process monitoring	Annual assessment based upon representative samples of WEEE treated
Finest non-metallic fraction from the mechanical treatment of SMW (Note 2)	Mercury (mg/kg) Cadmium (mg/kg)	6 monthly	ISO 17025	Digestion of a homogeneous, representative sample with an acid (typically aqua regia) at elevated temperature and pressure (typically closed vessel microwave digestion). Followed by analysis with a technique, such as ICP-AES for cadmium and CV-AAS/AFS, (CV-)ICP-MS for mercury.
Finest non-metallic fraction from the mechanical treatment of IT, telecommunications or business equipment (Note 2)	Mercury (mg/kg) Cadmium (mg/kg)	6 monthly	ISO 17025	
Note 1: Limits as specified in Table S1.4 Specified treatment methods and standards for the treatment of WEEE and components of WEEE				

Note 2: Finest non-metallic fraction is finest output fraction (excludes dust from abatement). Where Small Mixed WEEE and IT equipment are co-processed together as a mixed stream, only one set of process monitoring is required.

Schedule 4 – Reporting

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

Table S4.1 Reporting of monitoring data			
Parameter	**Emission or monitoring point/reference**	**Reporting period**	**Period begins**
Emissions to Air Parameters as required by condition 3.5.1	A2 As agreed in writing by the Environment Agency.	Every 6 months, or as agreed in writing by the Environment Agency.	1 January, 1 July
SMW mass balance Process monitoring Parameters as required by condition 3.5.1	As agreed in writing by the Environment Agency.	Annually or as agreed in writing by the Environment Agency.	1 January
WEEE (chemical analysis) Process monitoring Parameters as required by condition 3.5.1	As agreed in writing by the Environment Agency.	Every 6 months, or as agreed in writing by the Environment Agency.	1 January, 1 July

Table S4.2 Annual production/treatment	
Parameter	**Units**
Metal shredding	
Metal treated	tonnes
Ferrous metal recovered	tonnes
Non-ferrous metal recovered	tonnes
Non-metallic shredder residue	tonnes
WEEE Treatment	
WEEE treated (excluding WTEE)	tonnes
Ferrous metal recovered	tonnes
Non-ferrous metal recovered	tonnes
Other fractions recovered	tonnes
Non-metallic shredder residue	tonnes

Table S4.3 Performance parameters		
Parameter	**Frequency of assessment**	**Units**
Water usage	Annually	m^3
Energy usage	Annually	MWh

Table S4.3 Performance parameters		
Parameter	**Frequency of assessment**	**Units**
Total raw material used	Annually	tonne

Table S4.4 Reporting forms		
Media/parameter	**Reporting format**	**Date of form**
Point source emissions to air	Emissions to Air Reporting Form, or other form as agreed in writing by the Environment Agency	Version 2, February 2026
Process monitoring	Process Monitoring Form, or other form as agreed in writing by the Environment Agency	Version 2, February 2026
Water usage	Water Usage Reporting Form, or other form as agreed in writing by the Environment Agency	Version 1, 08/03/2021
Energy usage	Energy Usage Reporting Form, or other form as agreed in writing by the Environment Agency	Version 1, 08/03/2021
Other performance indicators	Other Performance Parameters Reporting Form, or other form as agreed in writing by the Environment Agency	Version 1, 08/03/2021
SMW process monitoring -depollution mass balance	SMW depollution mass balance (Appendix D Excel Form) or other form as agreed in writing by the Environment Agency	Version 1 01/09/2025
Waste returns	E-waste returns	--

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	

(b) Notification requirements for the breach of a limit	
To be notified within 24 hours of detection unless otherwise specified below	
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 breach of permit conditions not related to limits	
To be notified within 24 hours of detection	
Condition breached	
Date, time and duration of breach	
Details of the permit breach i.e. what happened including impacts observed.	
Measures taken, or intended to be taken, to restore permit compliance.	

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

Part B – to be submitted as soon as practicable

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

Name*	
Post	
Signature	
Date	

* authorised to sign on behalf of the operator

Schedule 6 – Interpretation

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

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

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

“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)’.

“Blowing agent” Blowing agent used in the foam formation process and contained in the insulating foam of a WTEE unit, or other relevant electrical appliance, or insulation panel. Blowing agents are used in the foam formation process and include chlorofluorocarbons (CFCs), hydrochlorofluorocarbons (HCFCs), hydrofluorocarbons (HFCs) and hydrocarbons (HCs).

“building” is a covered structure enclosed on all vertical sides that provides sheltered cover and contains emissions of, for example, 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.

“compliance date” means 01/01/2025 for existing MCPs with net rated thermal input of greater than 5 MWth or 01/01/2030 for existing MCPs with a net rated thermal input of less than or equal to 5MWth.

“contained environment” means an environment where there is atmospheric containment. This includes areas where air egress may only be facilitated through air extraction and blowing agent capture systems

“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.

“CRT” means cathode ray tube

“cutting” means cutting typically utilising either an oxy-acetylene gas cutting torch or abrasive disc cutter to cut and/or resize large pieces of scrap metal into more manageable sizes; powder torches and plasma torches may be used to cut heat-resistant scrap e.g. pig iron, copper, bronze).

“defective unit” means a WTEE unit that does not have any gas pressure in the cooling circuit.

“D” means a disposal operation provided for in Annex I to Directive 2008/98/EC of the European Parliament and of the Council of 19 November 2008 on Waste.

“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.

“dust” means total particulate matter (in air).

“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.

“emissions to land” includes emissions to groundwater.

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

“existing medium combustion plant” means an MCP in operation before 20 December 2018.

“FPD” means flat panel display

“fugitive emission” means an emission to air, water or land from the activities which is not controlled by an emission limit.

“grading” means the sorting of metals to industry-agreed specifications ready for use, without the need for further treatment, by the end consumer to manufacture new metals.

“granulating” means granulated to a very small size with metal/non-metal separation by air classification and flotation.

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

“hazardous property” has the meaning in Annex lll of the Waste Framework Directive.

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

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

“Independent conformance testing” means independent sampling and testing of residual materials and emission points to confirm whether or not the standards set in the permit for fridge destruction are being fulfilled, carried out by an external laboratory and using accredited methods where they are available.

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

“Insulation panel” means rigid polyurethane foam insulation boards, typically removed from the internal and external walls, roofs and ceilings of buildings, cold stores or commercial or domestic cooling equipment, which contain CFC, HCFC, HFC or HC blowing agents.

“LDA” means large domestic appliance – e.g. washing machines, dishwashers, cookers etc excluding any items which are waste temperature exchange equipment as defined in guidance Waste temperature exchange equipment: appropriate measures.

“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) ofCouncil Directive 91/689/EEC on hazardous waste, as amended from time to time.

“Lower Explosive Limit” means the lowest concentration (specified as a percentage) of a combustible gas in air capable of burning in the presence of an ignition source.

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

“Medium Combustion Plant” or “MCP” means a combustion plant with a net rated thermal input equal to or greater than 1 MW but less than 50 MW.

“Medium Combustion Plant Directive” or “MCPD” means Directive 2015/2193/EU of the European Parliament and of the Council on the limitation of emissions of certain pollutants into the air from medium combustion plants, as read in accordance with Schedule 1A to the Environmental Permitting (England and Wales) Regulations 2016.

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

“pests” means Birds, Vermin and Insects.

“pollution” includes pollution of the environment, harm to human health and serious detriment to the amenities of the locality, resulting from the permitted activities.

“POPs” means persistent organic pollutants, which are the substances listed in Annexes I and II of the retained Regulation (EU) 2019/1021 as amended by The Persistent Organic Pollutants (Amendment) (EU Exit) Regulations 2020/1358 and The Persistent Organic Pollutants (Amendment) (EU Exit) Regulations 2022/1293.

“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 of 19 November 2008 on Waste.

“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.

“Reference 1” means the International Atomic Energy Agency recommendations in Annex IV of ‘Recommendations on Monitoring and Response Procedures for Radioactive Scrap Metal’, UNECE, 2006.

“Refrigerant” means refrigerant gas contained in the compressor and cooling circuit of the WTEE unit. Refrigerants include chlorofluorocarbons (CFCs), hydrochlorofluorocarbons (HCFCs), hydrofluorocarbons (HFCs), hydrocarbons (HCs) and ammonia.

“Residual materials” means both materials and wastes resulting from the specified operations.

“sealed container” for the purposes of this permit, means a container which is fully enclosed, weather proof, does not allow any solid or liquid content to escape and is lockable.

“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.

“shredding” 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.’

“SMW” means small mixed WEEE

“volatile organic compound” (VOC) means any organic compound as well as the fraction of creosote, having at 293.15 K a vapour pressure of 0.01 kPa or more, or having a corresponding volatility under the particular conditions of use.

“WTEE unit type” are four identified types of refrigeration unit, as set out in the table below:

Type 1	Refrigerators with storage capacity less than 0.18m^3
Type 2	Refrigerators or combined fridge-freezers with storage capacity between 0.18m^3 & 0.35m^3
Type 3	Freezers with storage capacity less than 0.50m^3 and combined fridge-freezers with capacity greater than 0.35m^3 and no more than 0.5m^3
Type 4	any refrigerators, freezers or fridge-freezers with a capacity greater than 0.5m^3

“VHC” means volatile hydrocarbon.

“VFC” means volatile (hydro)fluorocarbon, including chlorofluorocarbons (CFCs), hydrochlorofluorocarbons (HCFCs) and hydrofluorocarbons (HFCs).

“volatile organic compound” (VOC) means any organic compound as well as the fraction of creosote, having at 293.15 K a vapour pressure of 0.01 kPa or more, or having a corresponding volatility under the particular conditions of use.

“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, as read in accordance with Schedule 1A to the Environmental Permitting (England and Wales) Regulations 2016.

“waste motor vehicle” means a wheeled vehicle for use on land and that does not operate on rails that is waste within the meaning of Article 3(1) of the Waste framework Directive.

“WEEE” means waste electrical and electronic equipment.

“WEEE Directive” means Directive 2012/19/EU of the European Parliament and of the Council of 4th July 2012 on waste electrical and electronic equipment (WEEE).

“WTEE” means waste temperature exchange equipment, as defined in guidance Waste temperature exchange equipment: appropriate measures.

“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;
- 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.

When the following terms appear in the waste code list in Tables S2.2 – S2.9 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.

Schedule 7 – Site plan



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END OF PERMIT

Reporting Forms

Emissions to Air Reporting Form

Permit number: EPR/FB3702UD **Operator:** Vantage Waste Solutions Ltd

Facility name: Airbag Disposal **Emissions to Air Reporting Form: version 2, February 2026**

Reporting of emissions to air for the period from *[DD/MM/YY]* to *[DD/MM/YY]*

Emission point	Substance / parameter	Emission Limit Value	Reference period	Test method [1]	Result [2]	Sample dates and times [3]	Measurement uncertainty [4]
[e.g. A1]	*[e.g. Oxides of nitrogen (NO and NO_2 expressed as NO_2)]*	*[e.g. 200 mg/m^3]*	*[e.g. daily average]*	*[e.g. BS EN 14181]*	*[State result]*	*[State relevant dates and time periods]*	*[State % uncertainty at 95% confidence interval]*

Signed: *[Name]* **Date:** *[DD/MM/YY]*

(Authorised to sign as representative of the operator)

Guidance for use: Use this form to report your monitoring results.
Example text is shown in bracketed grey italics. Replace the example text by entering your own site specific information. Complete columns 1 to 5 using the information from schedule 3 of your permit. Complete columns 6 to 8 with your monitoring data. Add additional rows as necessary.

[1] Where an internationally recognised standard test method is used, give the reference number. Where another method that has been formally agreed with the Environment Agency, give the appropriate identifier. In other cases state the principal technique, for example gas chromatography.
[2] Give the result as the maximum value (or the minimum value in the case of a limit that is expressed as a minimum) obtained during the reporting period, expressed in the same terms as the emission limit value. Where the emission limit value is expressed as a range, give the result as the 'minimum to maximum' of the measured values.
[3] For non-continuous measurements give the date and time of the sample that produced the result. For continuous measurements give the percentage of the process operating time covered by the result.
[4] Give the uncertainty associated with the quoted result at the 95% confidence interval. State any confidence intervals that are not 95%.

Water Usage Reporting Form

Permit number: EPR/FB3702UD

Operator: Vantage Waste Solutions Ltd

Facility name: Airbag Disposal

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

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

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

Operator's comments

Signed: *[Name]* **Date:** *[DD/MM/YY]*

(Authorised to sign as representative of the operator)

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

Energy Usage Reporting Form

Permit number: EPR/FB3702UD

Operator: Vantage Waste Solutions Ltd

Facility name: Airbag Disposal

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

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

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

Operator's comments

Signed: *[Name]* **Date:** *[DD/MM/YY]*

(Authorised to sign as representative of the operator)

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

[1] Multiply delivered electricity by 2.4 to convert to primary energy where the electricity is supplied from the national grid. If the electricity is supplied from another source, specify the conversion factor used. Add additional rows as needed if electricity is imported from multiple sources.

[2] Divide energy consumption by an appropriate unit of raw material processed or product output.

Other Performance Parameters Reporting Form

Permit number: EPR/FB3702UD

Operator: Vantage Waste Solutions Ltd

Facility name: Airbag Disposal

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

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

Parameter	Units
[e.g. Total raw material usage]	*[e.g. tonnes per production unit]*

Operator's comments

Signed: *[Name]*

Date: *[DD/MM/YY]*

(Authorised to sign as representative of the operator)

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