

# Notice of variation and consolidation with introductory note

The Environmental Permitting (England & Wales) Regulations 2016

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EMR Group Limited

EMR Newmarket  
111 Fordham Road  
Snailwell  
Newmarket  
Suffolk  
CB8 7ND

**Variation application number**

EPR/LB3403FG/V002

**Permit number**

EPR/LB3403FG

# EMR Newmarket

## Permit number EPR/LB3403FG

### 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.

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

The permit:

The site is permitted for several waste operation activities. Waste treatment operations on site are End of Life Vehicle (ELV) depollution and dismantling, metal recycling and plastic recycling and Waste Electronic and Electrical Equipment (WEEE) storage only.

The variation:

Following the re-classification of metal shredder residue as hazardous waste this variation adds Schedule 1 activities Section 5.3 Part A(1) (a) and Section 5.6 Part A(1) (a) for the treatment and storage of hazardous waste. Hazardous waste codes 19 10 03\*, 19 10 05\* and 19 12 11\* are added to table 2.1 and 2.2 as part of this re-classification. These wastes have previously been accepted under the metal recycling activity but now require Industrial Emission Directive (IED) activities adding to the permit to continue treating the waste.

Waste codes are also being added to metal recycling and Waste Electrical and Electronic Equipment (WEEE) storage waste operations.

The permit boundary is expanding, and additional air and water emission points are being added to the site as shown in the updated plan in Schedule 7. The water discharge point has previously been permitted under a water quality discharge permit and is now becoming part of the installation permit in line with IED requirements. The limits set for the discharge mostly remain the same as they were in the water quality permit except for lead (Pb) which is being set at 0.1 mg/l to be in line with Best Available Technique-Associated Emission Levels (BAT-AELs). New limits have been added for other substances as detailed in Table S3.2 to bring the permit in line with BAT-AELs.

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
Licence issued SY/003	17/09/1992	
Licence modified SY/003	26/04/1994	Updating all conditions.
Licence modified EAWML 70159	07/11/2008	WEEE regulations variation.
Environment Agency initiated variation issued	11/12/2009	Change to interpretation.

<b>Status log of the permit</b>		
<b>Description</b>	<b>Date</b>	<b>Comments</b>
EPR/EP3490NE/V004 (previously EAWML 70159)		
Environment Agency initiated variation issued EPR/EP3490NE/V005	04/06/2014	Varied and consolidated permit issued in modern condition format.
Application EPR/LB3403FG/T001 (full transfer of permit EPR/EP3490NE)	Duly made 07/06/2022	Application to transfer the permit in full to European Metal Recycling Limited.
Transfer and Environment Agency variation determined EPR/LB3403FG	12/09/2022	Full transfer and Environment Agency initiated variation of permit complete.
Application EPR/LB3403FG/V002 (variation and consolidation)	Duly made 29/10/2024	Application to vary and update the permit to IED conditions.
Additional information received	12/02/2026	Response to Schedule 5 dated 28/10/2025
Variation determined	08/07/2026	Varied and consolidated permit issued to EMR Group Limited.

End of introductory note

# Notice of variation and consolidation

## The Environmental Permitting (England and Wales) Regulations 2016

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

### Permit number

**EPR/LB3403FG**

### Issued to

**EMR Group Limited** (“the operator”)

whose registered office is

**Sirius House  
Delta Crescent  
Westbrook  
Warrington  
Cheshire  
WA5 7NS**

company registration number 02954623

to operate a regulated facility at

**EMR Newmarket  
111 Fordham Road  
Snailwell  
Newmarket  
Suffolk  
CB8 7ND**

to the extent set out in the schedules.

The notice shall take effect from 08/07/2026

<b>Name</b>	<b>Date</b>
<b>Farah Hasson</b>	<b>08/07/2026</b>

Authorised on behalf of the Environment Agency

## **Schedule 1**

All conditions have been varied by the consolidated permit as a result of the variation submitted by the operator.

## **Schedule 2 – consolidated permit**

Consolidated permit issued as a separate document.

# Permit

## The Environmental Permitting (England and Wales) Regulations 2016

### Permit number

**EPR/LB3403FG**

This is the consolidated permit referred to in the variation and consolidation notice for application EPR/LB3403FG/V002 authorising,

**EMR Group Limited** (“the operator”),

whose registered office is

**Sirius House  
Delta Crescent  
Westbrook  
Warrington  
Cheshire  
WA5 7NS**

company registration number 02954623

to operate an installation and waste operations at

**EMR Newmarket  
111 Fordham Road  
Snailwell  
Newmarket  
Suffolk  
CB8 7ND**

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

<b>Name</b>	<b>Date</b>
<b>Farah Hasson</b>	<b>08/07/2026</b>

Authorised on behalf of the Environment Agency

# Conditions

## 1 Management

### 1.1 General management

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

### 1.2 Energy efficiency

- 1.2.1 For the following activities referenced in schedule 1, table S1.1 (A1 to A6), the operator shall:
- (a) take appropriate measures to ensure that energy is used efficiently in the activities;
  - (b) review and record at least every four years whether there are suitable opportunities to improve the energy efficiency of the activities; and
  - (c) take any further appropriate measures identified by a review.

### 1.3 Efficient use of raw materials

- 1.3.1 For the following activities referenced in schedule 1, table S1.1 (A1 to A6), the operator shall:
- (a) take appropriate measures to ensure that raw materials and water are used efficiently in the activities;
  - (b) maintain records of raw materials and water used in the activities;
  - (c) review and record at least every four years whether there are suitable alternative materials that could reduce environmental impact or opportunities to improve the efficiency of raw material and water use; and
  - (d) take any further appropriate measures identified by a review.

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

- 1.4.1 The operator shall take appropriate measures to ensure that:
- (a) the waste hierarchy referred to in Article 4 of the Waste Framework Directive is applied to the generation of waste by the activities; and
  - (b) any waste generated by the activities is treated in accordance with the waste hierarchy referred to in Article 4 of the Waste Framework Directive; and
  - (c) where disposal is necessary, this is undertaken in a manner which minimises its impact on the environment.

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

## **2 Operations**

### **2.1 Permitted activities**

- 2.1.1 The operator is only authorised to carry out the activities specified in schedule 1 table S1.1 (the “activities”).
- 2.1.2 For the following activities referenced in schedule 1, table S1.1 (A1 to A6), 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 S1.3, unless otherwise agreed in writing by the Environment Agency.
- 2.3.2 If notified by the Environment Agency that the activities are giving rise to pollution, the operator shall submit to the Environment Agency for approval within the period specified, a revision of any plan or other documentation (“plan”) specified in schedule 1, table S1.2, or otherwise required under this permit which identifies and minimises the risks of pollution relevant to that plan, and shall implement the approved revised plan in place of the original from the date of approval, unless otherwise agreed in writing by the Environment Agency.
- 2.3.3 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 tables S2.2 to S2.7 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 Vehicle depollution and dismantling**

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

## **2.6 WEEE storage**

- 2.6.1 Spillage collection facilities and, where appropriate, decanters and cleanser-degreasers shall be provided and used as necessary.
- 2.6.2 WEEE (disassembled spare parts, components and residues) shall be stored in areas provided with a weatherproof covering where appropriate or in containers providing a weatherproof covering where appropriate.

## **3 Emissions and monitoring**

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

- 3.1.1 There shall be no point source emissions to water, air or land except from the sources and emission points listed in schedule 3 tables S3.1 and S3.2.
- 3.1.2 The limits given in schedule 3 shall not be exceeded.

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

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

### **3.3 Odour**

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

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

### **3.4 Noise and vibration**

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

3.4.2 The operator shall:

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

### **3.5 Monitoring**

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

- (a) point source emissions specified in tables S3.1 and S3.2.

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

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

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

3.5.5 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.

### **3.6 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.

3.7.2 The operator shall:

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

## **4 Information**

### **4.1 Records**

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

- (a) be legible;
- (b) be made as soon as reasonably practicable;
- (c) if amended, be amended in such a way that the original and any subsequent amendments remain legible, or are capable of retrieval; and
- (d) be retained, unless otherwise agreed in writing by the Environment Agency, for at least 6 years from the date when the records were made, or in the case of the following records until permit surrender:
  - (i) off-site environmental effects; and
  - (ii) matters which affect the condition of the land and groundwater.

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

### **4.2 Reporting**

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

4.2.2 For the following activities referenced in schedule 1, table S1.1 (A1 to A6), a report or reports on the performance of the activities over the previous year shall be submitted to the Environment Agency by 31 January (or other date agreed in writing by the Environment Agency) each year. The report(s) shall include as a minimum:

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

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

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

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

4.2.5 Within one month of the end of each year, 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 year.

### 4.3 Notifications

4.3.1 For the following activities referenced in schedule 1, table S1.1 A1 to A6, in the event:

- (a) that the operation of the activities gives rise to an incident or accident which significantly affects or may significantly affect the environment, the operator must immediately—
  - (i) inform the Environment Agency,
  - (ii) take the measures necessary to limit the environmental consequences of such an incident or accident, and
  - (iii) take the measures necessary to prevent further possible incidents or accidents;
- (b) of a breach of any permit condition the operator must immediately—
  - (i) inform the Environment Agency, and
  - (ii) take the measures necessary to ensure that compliance is restored within the shortest possible time;
- (c) of a breach of permit condition which poses an immediate danger to human health or threatens to cause an immediate significant adverse effect on the environment, the operator must immediately suspend the operation of the activities or the relevant part of it until compliance with the permit conditions has been restored.

4.3.2 Any information provided under condition 4.3.1 (a)(i), or 4.3.1 (b)(i) where the information relates to the breach of a limit specified in the permit, shall be confirmed by sending the information listed in schedule 5 to this permit within the time period specified in that schedule.

4.3.3 For the following activities referenced in schedule 1, table S1.1 A7 to A10, the Environment Agency shall be notified without delay following the detection of:

- (a) any malfunction, breakdown or failure of equipment or techniques, accident, or emission of a substance not controlled by an emission limit which has caused, is causing or may cause significant pollution;
- (b) the breach of a limit specified in the permit; or
- (c) any significant adverse environmental effects.

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

4.3.5 Where the Environment Agency has requested in writing that it shall be notified when the operator is to undertake monitoring and/or spot sampling, the operator shall inform the Environment Agency when the relevant monitoring and/or spot sampling is to take place. The operator shall provide this

information to the Environment Agency at least 14 days before the date the monitoring is to be undertaken.

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

Where the operator is a registered company:

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

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

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

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

4.3.9 Where the operator has entered into a climate change agreement with the Government, the Environment Agency shall be notified within one month of:

- (a) a decision by the Secretary of State not to re-certify the agreement;
- (b) a decision by either the operator or the Secretary of State to terminate the agreement; and
- (c) any subsequent decision by the Secretary of State to re-certify such an agreement.

## **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

<b>Table S1.1 activities</b>			
<b>Activity reference</b>	<b>Activity listed in Schedule 1 of the EP Regulations</b>	<b>Description of specified activity and WFD Annex I and II operations</b>	<b>Limits of specified activity and waste types</b>
A1	S5.3 A(1) (a) (ii) Disposal or recovery of hazardous waste with a capacity exceeding 10 tonnes per day involving one or more of the following activities: ii) physico-chemical treatment	R3: Recycling/reclamation of organic substances which are not used as solvents  R4: Recycling/reclamation of metals and metal compounds  R5: Recycling/reclamation of other inorganic materials	From receipt of metal shredder residue and raw materials to recovery of processed materials.  Treatment consisting of screening, wet separation, de-watering, sorting, separation and grading.  Waste types suitable for acceptance are limited to those specified in Table S2.2.  No more than 1,250 tonnes of waste shall be treated per day.
A2	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	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)	Storage of metal shredder residue prior to treatment.  Waste types suitable for acceptance are limited to those specified in Table S2.3.
<b>Directly Associated Activity</b>			
A3	Storage of processed materials, excluding temporary storage of hazardous waste under Section 5.6 A(1)(a)	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)	Storage of processed and separated plastics, ferrous and non-ferrous metals following treatment to dispatch off site for recovery.
A4	Raw materials storage	Storage of raw materials including automatic transmission fluid, engine oil, fully synthetic oil, lubrication oil, diesel, magnetite and defoaming agent	From the receipt of raw materials to despatch for use within the facility.
A5	Aluminium processing plant	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	Post processing of recycled metals.
A6	Water treatment plant	D9: physico-chemical treatment	Treatment of contaminated site surface water.

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
Activity reference	Description of activities for waste operations	Limits of activities	
A7 <b>Vehicle storage, depollution and dismantling (authorised treatment) facility.</b>	<p><b>R13:</b> Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced)</p> <p><b>R4:</b> Recycling/ reclamation of metals and metal compounds</p> <p><b>R5:</b> Recycling/ reclamation of other inorganic compounds</p>	<p>Treatment operations shall be limited to:</p> <ul style="list-style-type: none"> <li>• Treatment consisting only of depollution of waste motor vehicles and sorting, separation, grading, baling, shearing, compacting, crushing or cutting of waste into different components for recovery of wastes.</li> <li>• All waste shall be treated on an impermeable surface with sealed drainage system.</li> </ul> <p>Storage operations shall be limited to:</p> <ul style="list-style-type: none"> <li>• Except for waste motor vehicles, the maximum quantity of hazardous waste and oils (in aggregate) that can be stored at the site shall not exceed 50 tonnes at any one time.</li> <li>• Waste shall be stored for no longer than 3 years prior to recovery.</li> <li>• No more than 50 tonnes of intact waste vehicle tyres shall be stored on site.</li> <li>• Uncontaminated plastic, glass and ferrous and non-ferrous metal wastes (including depolluted waste motor vehicles) arising from the treatment of ELV shall be stored on hard standing or an impermeable surface with sealed drainage. All other wastes shall be stored on an impermeable surface with sealed drainage system.</li> <li>• Lead acid batteries shall be stored in containers with an impermeable, acid-resistant base and a lid to prevent ingress of water.</li> </ul> <p>Buildings, covered areas or containers shall meet the following requirements:</p> <ul style="list-style-type: none"> <li>• Buildings, covered areas or containers shall be designed, constructed and maintained to prevent ingress of rain and surface water;</li> <li>• Containers containing waste (excluding uncontaminated metal waste) shall be stored on an impermeable surface with sealed drainage system.</li> </ul> <p>Waste types suitable for acceptance are limited to those specified in Table S2.4.</p>	
A8	<b>R13:</b> Storage of waste pending any of the operations numbered R1 to R12 (excluding	There shall be no treatment of WEEE.	

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
<b>Waste electrical and electronic equipment storage</b>	<p>temporary storage, pending collection, on the site where it is produced)</p> <p><b>D15:</b> Storage pending any of the operations numbered D 1 to D 14 (excluding temporary storage, pending collection, on the site where the waste is produced)</p>		<p>Storage operations shall be limited to:</p> <ul style="list-style-type: none"> <li>• Except for WEEE awaiting manual sorting, manual dismantling, repair or refurbishment only the maximum quantity of hazardous waste (in aggregate) that can be stored at the site shall not exceed 50 tonnes at any one time.</li> <li>• WEEE disassembled spare parts, components or residues shall be stored on an impermeable surface with sealed drainage system with provision of spillage collection facilities and, where appropriate, decanters and cleanser degreasers.</li> <li>• WEEE disassembled spare parts, components or residues shall be stored in areas provided with a waterproof covering where appropriate or in containers providing a weatherproof covering where appropriate.</li> <li>• Disassembled spare parts containing liquids shall be stored in appropriate containers.</li> <li>• Batteries, PCBs/PCTs containing capacitors and other hazardous wastes must be stored in dedicated, labelled and appropriate containers.</li> </ul> <p>Buildings, covered areas or containers shall meet the following requirements:</p> <ul style="list-style-type: none"> <li>• Buildings, covered areas or containers shall be designed, constructed and maintained to prevent ingress of rain and surface water;</li> <li>• Containers containing waste (excluding uncontaminated metal waste) shall be stored on an impermeable surface with sealed drainage system.</li> </ul> <p>Waste types suitable for acceptance are limited to those specified in Table S2.5.</p>
<b>A9 Metal Recycling</b>	<p><b>R13:</b> Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced)</p> <p><b>R4:</b> Recycling/ reclamation of metals and metal compounds</p>		<p>Treatment operations shall be limited to:</p> <ul style="list-style-type: none"> <li>• Treatment consisting only of sorting, separation, grading, shearing, shredding, bailing, compaction, crushing, granulation, cutting, screening, wet separation or dewatering of non- hazardous waste into different components for recovery.</li> </ul>

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
			<ul style="list-style-type: none"> <li>• There shall be no treatment of lead acid batteries, other than sorting and separating from other wastes.</li> <li>• All wastes shall be treated on an impermeable surface with sealed drainage.</li> </ul> <p>Storage operations shall be limited to:</p> <ul style="list-style-type: none"> <li>• The maximum quantity of hazardous waste and waste oils (in aggregate) that can be accepted or stored at the site shall not exceed 50 tonnes at any one time.</li> <li>• Wastes shall be stored for no longer than 3 years prior to recovery.</li> <li>• Uncontaminated ferrous metal wastes or alloys and uncontaminated non-ferrous metal wastes shall be stored on hard standing or an impermeable surface. All other wastes shall be stored on an impermeable surface with sealed drainage system.</li> <li>• Lead acid batteries shall be stored in containers with an impermeable, acid resistant base and a cover to prevent ingress of water.</li> </ul> <p>Buildings, covered areas or containers shall meet the following requirements:</p> <ul style="list-style-type: none"> <li>• Buildings, covered areas or containers shall be designed, constructed and maintained to prevent ingress of rain and surface water;</li> <li>• Containers containing waste (excluding uncontaminated metal waste) shall be stored on an impermeable surface with sealed drainage system.</li> </ul> <p>Waste types suitable for acceptance are limited to those specified in Table S2.6.</p>
A10 <b>Plastic recycling</b>	<p><b>R13:</b> Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced).</p> <p><b>R5:</b> Recycling/ reclamation of other organic compounds</p>		<p>Treatment operations shall be limited to:</p> <ul style="list-style-type: none"> <li>• Treatment consisting only of sorting, separation, screening, shredding, bailing, compaction or crushing of non-hazardous waste into different components for recovery.</li> </ul> <p>Storage operations shall be limited to:</p> <ul style="list-style-type: none"> <li>• Wastes shall be stored for no longer than 3 years prior to recovery.</li> </ul> <p>Waste types suitable for acceptance are limited to those specified in Table S2.7.</p>

<b>Table S1.2 Operating techniques</b>		
<b>Description</b>	<b>Parts</b>	<b>Date Received</b>
Additional information	Acceptance of dusty wastes	01/05/14
Additional information	Newmarket BAT Assessment	27/09/2024
End of life vehicles (ELVs): appropriate measures for permitted facilities: Version published 9 October 2023	All parts of the appropriate measures guidance shall apply other than: those parts to which an improvement programme requirement applies in Table S1.3 (and only until the date that the improvement has been or must be met, whichever is the earlier)	
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 other than: those parts to which an improvement programme requirement applies in Table S1.3 (and only until the date that the improvement has been or must be met, whichever is the earlier)	

<b>Table S1.4 Improvement programme requirements</b>		
<b>Reference</b>	<b>Requirement</b>	<b>Date</b>
IC1	<p>The operator shall submit a written report to the Environment Agency for assessment and written approval</p> <p>The report must contain:</p> <ul style="list-style-type: none"> <li>• Proposal for providing secondary containment for tanks on site or other appropriate measures</li> <li>• Demonstration that proposals meet appropriate CIRIA C736 standard</li> <li>• Timescale of implementation of proposals</li> </ul> <p>The operator must implement the proposals in the report in accordance with the Environment Agency's written approval and within the approved timescales.</p>	6 months from date of permit issue
IC2	<p>The operator shall submit a written report to the Environment Agency for assessment and written approval.</p> <p>The report must contain:</p> <ul style="list-style-type: none"> <li>• A review of the environmental protection measures in the waste storage area and whether they are effective in minimising any risk to the environment. The review shall include, but not be restricted solely to, consideration of; <ul style="list-style-type: none"> <li>- Protection of surface water drains / channels from fugitive emissions.</li> <li>- Condition of hardstanding within the storage area</li> <li>- Segregation/ identification of waste areas</li> </ul> </li> <li>• Proposals for any remedial works to improve environmental protection measures along with timescales for implementation</li> </ul> <p>The operator must implement the proposals in the report in accordance with the Environment Agency's written approval and within the approved timescales.</p>	6 months from date of permit issue

<b>Table S1.4 Improvement programme requirements</b>		
<b>Reference</b>	<b>Requirement</b>	<b>Date</b>
IC3	<p>The operator shall submit a written monitoring plan to the Environment Agency for approval that includes:</p> <ul style="list-style-type: none"> <li>proposals to undertake representative monitoring of the surface water discharged from point W1 including the parameters to be monitored, frequencies of monitoring and methods to be used.</li> </ul> <p>The operator shall carry out the monitoring in accordance with the Environment Agency's written approval.</p>	6 months from date of permit issue
IC4	<p>The operator shall submit a written report to the Environment Agency for approval that includes:</p> <ul style="list-style-type: none"> <li>the results of an assessment of the impact of the emissions of surface water from the site using the Environment Agency's 'H1 Environmental Risk Assessment' tool (or equivalent as agreed with the Environment Agency) based on the parameters monitored in IC3 above; and</li> <li>proposals for appropriate measures to mitigate the impact of any emissions where the assessment determines they have the potential to be significant, including dates for implementation of individual measures.</li> </ul> <p>The operator shall implement the measures as approved, and from the dates stipulated by the Environment Agency.</p>	6 months from completion of IC3

## 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 activity A1 (hazardous waste treatment)	
Maximum Quantities	The total quantity of waste accepted at the site shall not exceed 175,000 tonnes per year for activities A1-A2.
Waste code	Description
<b>19</b>	<b>WASTES FROM WASTE MANAGEMENT FACILITIES, OFF-SITE WASTE WATER TREATMENT PLANTS AND THE PREPARATION OF WATER INTENDED FOR HUMAN CONSUMPTION AND WATER FOR INDUSTRIAL USE</b>
<b>19 10</b>	<b>wastes from shredding of metal-containing wastes</b>
19 10 03*	fluff-light fraction and dust containing hazardous substances
19 10 05*	other fractions containing hazardous substances
<b>19 12</b>	<b>wastes from the mechanical treatment of waste (for example sorting, crushing, compacting, pelletising) not otherwise specified</b>
19 12 11*	other wastes (including mixtures of materials) from mechanical treatment of metal waste containing hazardous substances

Table S2.3 Permitted waste types and quantities for activity A2 (temporary storage of hazardous waste)	
Maximum Quantities	The total quantity of waste accepted at the site shall not exceed 175,000 tonnes per year for activities A1-A2 with a maximum storage capacity of 40,000 tonnes stored at any one time.
Waste code	Description
<b>16</b>	<b>WASTES NOT OTHERWISE SPECIFIED IN THE LIST</b>
<b>16 01</b>	<b>end-of-life vehicles from different means of transport (including off-road machinery) and wastes from dismantling of end-of-life vehicles and vehicle maintenance (except 13, 14, 16 06 and 16 08)</b>
16 01 21*	hazardous components other than those mentioned in 16 01 07 to 16 01 11 and 16 01 13 and 16 01 14
<b>16 02</b>	<b>wastes from electrical and electronic equipment</b>
16 02 15*	hazardous components removed from discarded equipment
<b>16 06</b>	<b>batteries and accumulators</b>
16 06 01*	lead batteries
16 06 02*	nickel-cadmium batteries
<b>17</b>	<b>CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)</b>
<b>17 04</b>	<b>metals (including their alloys)</b>
17 04 10*	cables containing oil, coal tar and other hazardous substances

<b>Table S2.3 Permitted waste types and quantities for activity A2 (temporary storage of hazardous waste)</b>	
<b>Maximum Quantities</b>	The total quantity of waste accepted at the site shall not exceed 175,000 tonnes per year for activities A1-A2 with a maximum storage capacity of 40,000 tonnes stored at any one time.
<b>Waste code</b>	<b>Description</b>
<b>19</b>	<b>WASTES FROM WASTE MANAGEMENT FACILITIES, OFF-SITE WASTE WATER TREATMENT PLANTS AND THE PREPARATION OF WATER INTENDED FOR HUMAN CONSUMPTION AND WATER FOR INDUSTRIAL USE</b>
<b>19 10</b>	<b>wastes from shredding of metal-containing wastes</b>
19 10 03*	fluff-light fraction and dust containing hazardous substances
19 10 05*	other fractions containing hazardous substances
<b>19 12</b>	<b>wastes from the mechanical treatment of waste (for example sorting, crushing, compacting, pelletising) not otherwise specified</b>
19 12 11*	other wastes (including mixtures of materials) from mechanical treatment of metal waste containing hazardous substances
<b>20</b>	<b>MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS</b>
<b>20 01</b>	<b>separately collected fractions (except 15 01)</b>
20 01 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

<b>Table S2.4 Permitted waste types and quantities for activity A7 (vehicle storage, depollution and dismantling (authorised treatment) facility)</b>	
<b>Maximum Quantities</b>	The total quantity of waste accepted at the site shall be less than 75,000 tonnes a year for activities A7-A10.
<b>Exclusions</b>	Wastes having any of the following characteristics shall not be accepted: Consisting solely or mainly of dusts, powders or loose fibres
<b>Waste code</b>	<b>Description</b>
<b>16</b>	<b>WASTES NOT OTHERWISE SPECIFIED IN THE LIST</b>
<b>16 01</b>	<b>end-of-life vehicles from different means of transport (including off-road machinery) and wastes from dismantling of end-of-life vehicles and vehicle maintenance (except 13, 14, 16 06 and 16 08)</b>
16 01 04*	end-of-life vehicles
16 01 06	end-of life vehicles (containing neither liquids nor other hazardous components)
16 01 17	ferrous metal
16 01 18	non-ferrous metal
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 01 22	components not otherwise specified
<b>16 06</b>	<b>batteries and accumulators</b>
16 06 01*	lead batteries
16 06 05	other batteries and accumulators

<b>Table S2.5 Permitted Waste types and quantities for activity A8 (WEEE storage)</b>	
<b>Maximum Quantities</b>	The total quantity of waste accepted at the site shall be less than 75,000 tonnes a year for activities A7-A10.
<b>Exclusions</b>	Wastes having any of the following characteristics shall not be accepted: Consisting solely or mainly of dusts, powders or loose fibres Containing ozone-depleting substances
<b>Waste Code</b>	<b>Description</b>
<b>16</b>	<b>WASTES NOT OTHERWISE SPECIFIED IN THE LIST</b>
<b>16 02</b>	<b>wastes from electrical and electronic equipment</b>
16 02 05*	hazardous components removed from discarded 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
16 02 16	components removed from discarded equipment other than those mentioned in 16 02 15
<b>16 06</b>	<b>batteries and accumulators</b>
16 06 01*	lead batteries
16 06 02*	Ni-Cd batteries
16 06 04	alkaline batteries (except 16 06 03)
16 06 05	other batteries and accumulators
<b>20</b>	<b>MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS</b>
<b>20 01</b>	<b>separately collected fractions (except 15 01)</b>
20 01 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
20 01 36	discarded electrical and electronic equipment other than those mentioned in 20 01 21, 20 01 23 and 20 01 35

<b>Table S2.6 Permitted Waste types and quantities for activity A9 (metal recycling)</b>	
<b>Maximum Quantities</b>	The total quantity of waste accepted at the site shall be less than 75,000 tonnes a year for activities A7-A10.
<b>Exclusions</b>	Wastes having any of the following characteristics shall not be accepted: Wastes that are in a form which is either sludge or liquid
<b>Waste Code</b>	<b>Description</b>
<b>02</b>	<b>WASTES FROM AGRICULTURE, HORTICULTURE, AQUACULTURE, FORESTRY, HUNTING AND FISHING, FOOD PREPARATION AND PROCESSING</b>
<b>02 01</b>	<b>wastes from agriculture, horticulture, aquaculture, forestry, hunting and fishing</b>

<b>Table S2.6 Permitted Waste types and quantities for activity A9 (metal recycling)</b>	
<b>Maximum Quantities</b>	The total quantity of waste accepted at the site shall be less than 75,000 tonnes a year for activities A7-A10.
<b>Exclusions</b>	Wastes having any of the following characteristics shall not be accepted: Wastes that are in a form which is either sludge or liquid
<b>Waste Code</b>	<b>Description</b>
02 01 10	waste metal
<b>10</b>	<b>WASTES FROM THERMAL PROCESSES</b>
<b>10 02</b>	<b>wastes from the mill scale industry</b>
10 02 10	mill scales
<b>10 03</b>	<b>wastes from aluminium thermal metallurgy</b>
10 03 02	Anode scraps
<b>10 08</b>	<b>wastes from other non-ferrous thermal metallurgy</b>
10 08 14	anode scrap
<b>11</b>	<b>WASTES FROM CHEMICAL SURFACE TREATMENT AND COATING OF METALS AND OTHER MATERIALS; NON-FERROUS HYDRO-METALLURGY</b>
<b>11 05</b>	<b>wastes from hot galvanising processes</b>
11 05 01	hard zinc
11 05 02	zinc ash
<b>12</b>	<b>WASTES FROM SHAPING AND PHYSICAL AND MECHANICAL SURFACE TREATMENT OF METALS AND PLASTICS</b>
<b>12 01</b>	<b>wastes from shaping and physical and mechanical surface treatment of metals and plastics</b>
12 01 01	ferrous metal filings and turnings
12 01 02	ferrous metal dust and particles
12 01 03	non-ferrous metal filings and turnings
12 01 04	non-ferrous metal dust and particles
12 01 13	welding wastes
<b>15</b>	<b>WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED</b>
<b>15 01</b>	<b>packaging (including separately collected municipal packaging waste)</b>
15 01 04	metallic packaging
<b>16</b>	<b>WASTES NOT OTHERWISE SPECIFIED IN THE LIST</b>
<b>16 01</b>	<b>end-of-life vehicles from different means of transport (including off-road machinery) and waste from dismantling of end-of-life vehicles and vehicle maintenance (except 13, 14, 16 06 and 16 08)</b>
16 01 06	end-of-life vehicles containing neither liquids nor other hazardous components
16 01 17	ferrous metal

<b>Table S2.6 Permitted Waste types and quantities for activity A9 (metal recycling)</b>	
<b>Maximum Quantities</b>	The total quantity of waste accepted at the site shall be less than 75,000 tonnes a year for activities A7-A10.
<b>Exclusions</b>	Wastes having any of the following characteristics shall not be accepted: Wastes that are in a form which is either sludge or liquid
<b>Waste Code</b>	<b>Description</b>
16 01 18	non-ferrous metal
16 01 22	components not otherwise specified
<b>16 06</b>	<b>batteries and accumulators</b>
16 06 01*	lead batteries
<b>17</b>	<b>CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)</b>
<b>17 04</b>	<b>metals (including their alloys)</b>
17 04 01	copper, bronze, brass
17 04 02	aluminium
17 04 03	lead
17 04 04	zinc
17 04 05	iron and steel
17 04 06	tin
17 04 07	mixed metals
17 04 10*	cables containing oil, coal tar and other hazardous substances
17 04 11	cables other than those mentioned in 17 04 10
<b>17 09</b>	<b>other construction and demolition wastes</b>
17 09 04	mixed construction and demolition wastes other than those mentioned in 17 09 01, 17 09 02 and 17 09 03
<b>19</b>	<b>WASTES FROM WASTE MANAGEMENT FACILITIES, OFF-SITE WASTE WATER TREATMENT PLANTS AND THE PREPARATION OF WATER INTENDED FOR HUMAN CONSUMPTION AND WATER FOR INDUSTRIAL USE</b>
<b>19 01</b>	<b>wastes from incineration or pyrolysis of waste</b>
19 01 02	ferrous materials removed from bottom ash
<b>19 10</b>	<b>wastes from shredding of metal-containing wastes</b>
19 10 01	iron and steel waste
19 10 02	non-ferrous wastes
19 10 04	fluff-light fraction and dust other than those mentioned in 19 10 03*
19 10 06	other fractions other than mentioned in 19 10 05
<b>19 12</b>	<b>wastes from the mechanical treatment of waste (for example sorting, crushing, compacting, pelletising) not otherwise specified</b>

<b>Table S2.6 Permitted Waste types and quantities for activity A9 (metal recycling)</b>	
<b>Maximum Quantities</b>	The total quantity of waste accepted at the site shall be less than 75,000 tonnes a year for activities A7-A10.
<b>Exclusions</b>	Wastes having any of the following characteristics shall not be accepted: Wastes that are in a form which is either sludge or liquid
<b>Waste Code</b>	<b>Description</b>
19 12 02	ferrous metal
19 12 03	non-ferrous metal
19 12 12	metal wastes from the mechanical treatment of wastes other than those mentioned in 19 12 11
<b>20</b>	<b>MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS</b>
<b>20 01</b>	<b>separately collected fractions (except 15 01)</b>
20 01 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 39	plastics
20 01 40	metals

<b>Table S2.7 Permitted Waste types and quantities for A10 (plastic recycling)</b>	
<b>Maximum Quantities</b>	The total quantity of waste accepted at the site shall be less than 75,000 tonnes a year for activities A7-A10.
<b>Exclusions</b>	Wastes having any of the following characteristics shall not be accepted: Containing ozone-depleting substances
<b>Waste Code</b>	<b>Description</b>
<b>15</b>	<b>WASTE PACKAGING, ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED</b>
<b>15 01</b>	<b>packaging (including separately collected municipal packaging waste)</b>
15 01 02	plastic packaging
<b>17</b>	<b>CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)</b>
<b>17 02</b>	<b>wood, glass and plastic</b>
17 02 03	plastic
<b>19</b>	<b>WASTES FROM WASTE MANAGEMENT FACILITIES, OFF-SITE WASTE WATER TREATMENT PLANTS AND THE PREPARATION OF WATER INTENDED FOR HUMAN CONSUMPTION AND WATER FOR INDUSTRIAL USE</b>
<b>19 12</b>	<b>Wastes from the mechanical treatment of waste (for example sorting, crushing, compacting, pelletising) not otherwise specified</b>
19 12 04	plastic and rubber

<b>Table S2.7 Permitted Waste types and quantities for A10 (plastic recycling)</b>	
<b>Maximum Quantities</b>	The total quantity of waste accepted at the site shall be less than 75,000 tonnes a year for activities A7-A10.
<b>Exclusions</b>	Wastes having any of the following characteristics shall not be accepted: Containing ozone-depleting substances
<b>Waste Code</b>	<b>Description</b>
<b>20</b>	<b>MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS</b>
<b>20 01</b>	<b>separately collected fractions (except 15 01)</b>
20 01 39	plastics

## Schedule 3 – Emissions and monitoring

<b>Emission point ref. &amp; location</b>	<b>Parameter</b>	<b>Source</b>	<b>Limit (including unit)</b>	<b>Reference period</b>	<b>Monitoring frequency</b>	<b>Monitoring standard or method</b>
Emission point A1 as shown in on the site plan in Schedule 7	Total suspended particulates	Heavy metal plant bag filter system	5 mg/m <sup>3</sup>	Average value of 3 consecutive measurements of at least 30 minutes.	6 monthly	In accordance with BS EN 13284-1.
	Benzene		No parameter set			
Emission point A2 as shown in on the site plan in Schedule 7	Total suspended particulates	Polishing plant	5 mg/m <sup>3</sup>	Average value of 3 consecutive measurements of at least 30 minutes.	6 monthly	In accordance with BS EN 13284-1.
	Benzene		No parameter set			
Emission point A3 as shown in on the site plan in Schedule 7	Total suspended particulates	Non-ferrous separator	5 mg/m <sup>3</sup>	Average value of 3 consecutive measurements of at least 30 minutes.	6 monthly	In accordance with BS EN 13284-1.
	Benzene		No parameter set			

<b>Emission point ref. &amp; location</b>	<b>Parameter</b>	<b>Source</b>	<b>Limit (incl. unit)</b>	<b>Reference Period</b>	<b>Monitoring frequency</b>	<b>Monitoring standard or method</b>
Emission point W1 as shown in on the site plan in Schedule 7	Total Organic Carbon (TOC)	Water treatment plant	60mg/l	--	Monthly	EN1484
	Chemical Oxygen Demand (COD)		180mg/l		Monthly	BS 6068-2.34 (same as ISO 6060)
	Total Suspended Solids (TSS)		60mg/l		Monthly	EN872
	Hydrocarbon Oil Index (HOI)		10mg/l		Monthly	EN ISO-9377-2
	Arsenic (As)		0.5mg/l		Monthly	EN ISO 11885, EN ISO 17294-2 EN ISO 15586
	Cadmium (Cd)		0.05mg/l		Monthly	EN ISO 11885, EN ISO 17294-

**Table S3.2 Point Source emissions to water (other than sewer) and land – emission limits and monitoring requirements**

Emission point ref. & location	Parameter	Source	Limit (incl. unit)	Reference Period	Monitoring frequency	Monitoring standard or method
						2 EN ISO 15586
	Chromium (Cr)		0.15mg/l		Monthly	EN ISO 11885, EN ISO 17294-2 EN ISO 15586
	Copper (Cu)		0.5mg/l		Monthly	EN ISO 11885, EN ISO 17294-2 EN ISO 15586
	Nickel (Ni)		0.5mg/l		Monthly	EN ISO 11885, EN ISO 17294-2 EN ISO 15586
	Lead (Pb)		0.3mg/l		Monthly	EN ISO 11885, EN ISO 17294-2 EN ISO 15586
	Zinc (Zn)		2mg/l		Monthly	EN ISO 11885, EN ISO 17294-2 EN ISO 15586
	Mercury (Hg)		5ug/l		Monthly	EN ISO 17852, EN ISO 12846
	Perfluorooctanoic acid and perfluorooctanesulphonic acid		No limit set		6-monthly	N/A

## Schedule 4 – Reporting

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

Parameter	Emission monitoring or reference point	Reporting period	Period begins
Emissions to air parameters as required by condition 3.5.1	A1-A3	Quarterly or as agreed in writing by the Environment Agency	1 January
Emissions to water parameters as required by condition 3.5.1	W1	Every 6 months	1 January

Parameter	Units
WEEE processed	tonnes
Ferrous metal recovered	tonnes
Non-ferrous metal recovered	tonnes
Other fractions recovered	tonnes
Non-metallic shredder residue	tonnes

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

Media/parameter	Reporting format	Date of form
Water usage	Form water usage 1 or other form as agreed in writing by the Environment Agency	DD/MM/YYYY
Energy usage	Form energy 1 or other form as agreed in writing by the Environment Agency	DD/MM/YYYY
Other performance indicators	Form performance 1 or other form as agreed in writing by the Environment Agency	DD/MM/YYYY
Emissions to air	Form air 1 or other form as agreed in writing by the Environment Agency	DD/MM/YYYY
Emissions to water	Form water 1 or other form as agreed in writing by the Environment Agency	DD/MM/YYYY
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	

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

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

<b>(b) Notification requirements for the breach of a limit</b>	
<b>To be notified within 24 hours of detection unless otherwise specified below</b>	
Measures taken, or intended to be taken, to stop the emission	

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

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

## **Part B – to be submitted as soon as practicable**

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

Name*	
Post	
Signature	
Date	

\* authorised to sign on behalf of the operator

## Schedule 6 – Interpretation

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

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

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

“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)’.

“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.

“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).

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

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

“emissions to land” includes emissions to groundwater.

“EP Regulations” means The Environmental Permitting (England and Wales) Regulations SI 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.

“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 III of the Waste Framework Directive.

“Hazardous waste” has the meaning given in the Hazardous Waste (England and Wales) Regulations 2005 No.894, the Hazardous Waste (Wales) Regulations 2005 No. 1806 (W.138), the List of Wastes (England) Regulations 2005 No.895 and the List of Wastes (Wales) Regulations 2005 No. 1820 (W.148).

“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” 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

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

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

“pests” means Birds, Vermin and Insects.

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

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

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

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

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

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

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

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

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

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

“year” means calendar year ending 31 December.

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

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

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

Where the following terms appear in the waste code list in Table S2.2 to S2.6 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

“polychlorinated biphenyls and polychlorinated terphenyls” (“PCBs”) means PCBs as defined in Article 2(a) of Council Directive 96/59/EC’.

Article 2(a) says that ‘PCBs’ means:

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

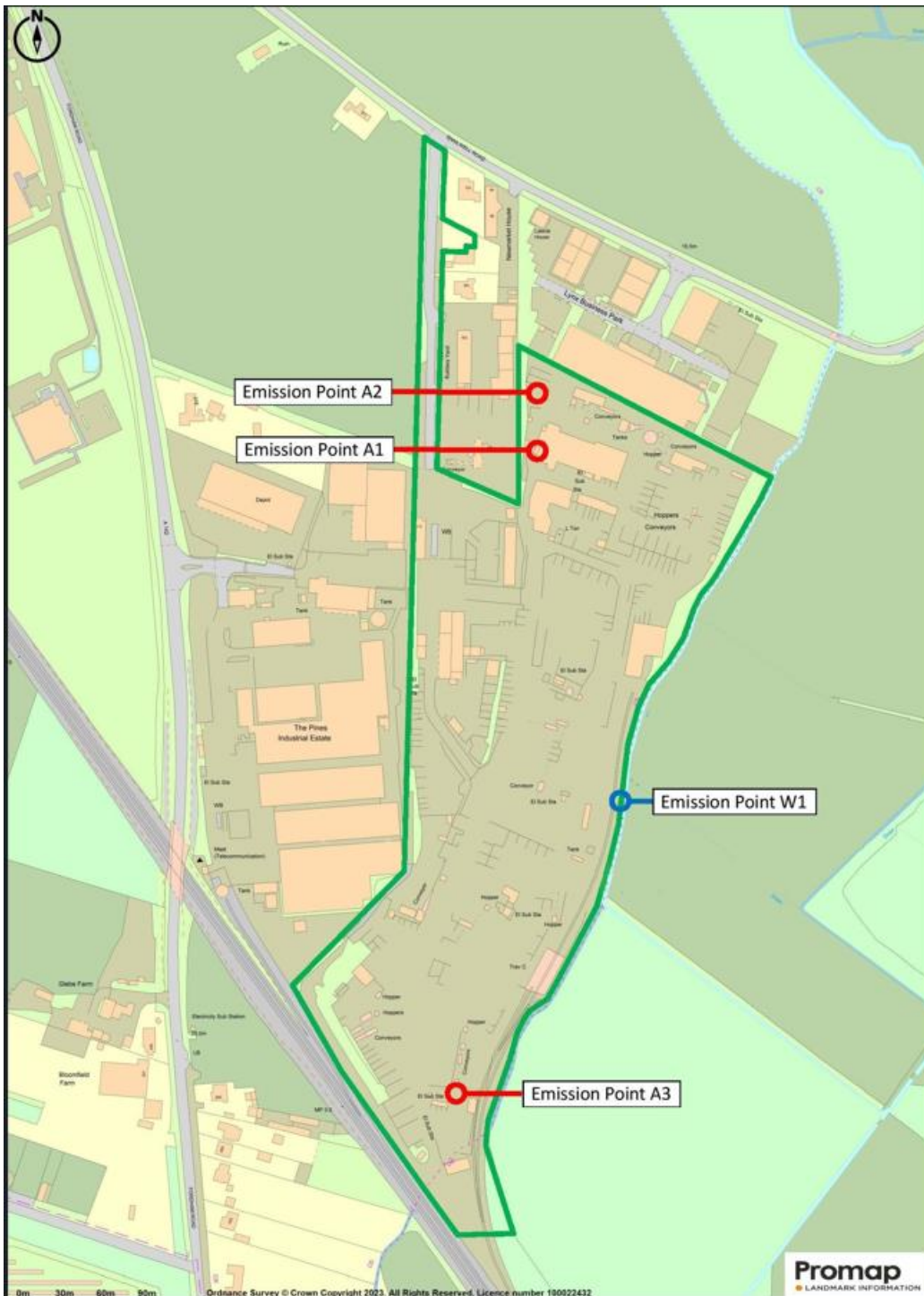
“transition metals” means any of the following metals: any compound of scandium, vanadium, manganese, cobalt, copper, yttrium, niobium, hafnium, tungsten, titanium, chromium, iron, nickel, zinc, zirconium, molybdenum and tantalum, as well as these materials in metallic form, as far as these are classified as hazardous substances.

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

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

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

# Schedule 7 – Site plan



END OF PERMIT

