Notice of variation and consolidation with introductory note

The Environmental Permitting (England & Wales) Regulations 2016

Ampthill Metal Company Limited

Ampthill Metal Recycling
Station Road Industrial Estate
Ampthill
Bedford
Bedfordshire
MK45 2QY

Variation application number

EPR/MP3790NU/V004

Permit number

EPR/MP3790NU

Ampthill Metal Recycling
Permit number EPR/MP3790NU

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 “End of Life Vehicles (ELVs): 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 Treating metal waste in shredders: appropriate measures for permitted facilities guidance was published on gov.uk on 20 October 2021. The End of life vehicles (ELVs): appropriate measures for permitted facilities guidance was published on gov.uk on 19 October 2023. 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 End of life vehicles, 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.

This variation notice has amended the permit to remove the WEEE waste operation (previously AR8) as the waste operation and its associated waste codes are no longer relevant to the operation.

Brief description of the process

The operations on Site include the following Schedule 1 activities:

- Section 5.4 Part A(1)(b)(iv) – A metal shredder (with process capacity of more than 75 tonnes per day)

In addition to the installation activity, the operator is also permitted to undertake the following waste operations:

- Vehicles storage, depollution and dismantling (authorised treatment) consisting of sorting, separation, grading, baling, shearing, compacting, crushing or cutting of waste into different components.

- Metal recycling other than shredding consisting of sorting, separation, grading, shearing, bailing, compaction, crushing or cutting of non- hazardous waste into different components for recovery

The site previously operated a Waste Electrical & Electronic Equipment (WEEE) waste operation. After permit review it has confirmed that this waste operation is no longer in operation and has been removed from the permit.

Processes including segregation, depollution, dismantling, cutting and compacting take place, before segregated materials are sent to the fragmentiser or shear plants for recovery. Clean ferrous metals awaiting processing or dispatch are stored on the south side on the section which is 80% concreted and 20% hardstanding. End-of-life Vehicles (ELVs) are received and undergo depollution prior to shredding.

The S5.4 activity utilises a Lindemann 600hp fragmentiser with a processing capacity of approximately 20 tonnes per hour. Material is inspected and transferred into the hopper for shredding. The material is then fed via an infeed conveyor into the main chute. Feed rollers at the bottom of the chute compact and push the material into the shredding chamber. The shredding chamber is enclosed on all four sides, three of which are acoustically engineered. Water can be injected into the shredding chamber from the mains to reduce and minimise temperature and dust emissions. Once the material is reduced in size, it passes through grids towards a downstream separation process including oscillator plates, a cyclone, magnets, and hand-picking which separates different fractions of material. The materials are stored in separate bays before dispatch from site for further processing or disposal.

The metal recycling waste operation is not connected to the installation and includes manual and mechanical treatment to sort non-hazardous waste into different components for recovery.

The ELV waste operation involves the depollution of waste motor vehicles and includes manual and mechanical treatment to sort the waste into different components for recovery. The depollution is carried out on a fixed stand depollution rig and removes fluids and hazardous components. Depolluted vehicles are transferred to the light iron stockpile before being processed by the shredder.

The total annual throughput is 150,000 tonnes and the maximum storage at any one time is 12,000 tonnes.

There is one point source emission to air (A1) which is the exhaust stack of the shredder cyclone and is abated through a wet scrubber system.

There are two point source emissions to surface water (W1 and W2) which relate to the discharge of site drainage to Doolittle Mill stream adjacent to the site. Surface water on site is directed to an interceptor before discharging to the stream.

Contaminated ferrous metals (steel, aluminium, and stainless-steel turnings) are stored on concreted covered bay areas, which drain any liquid into 3 connected holding tanks at the rear of the bay. The holding tanks have a combined capacity of ~12,000 litres. Once full, these are emptied for further treatment off-site.

There is a Noise and Vibration Management Plan in place that identifies sources of noise and procedures for minimising the impact on local receptors.

The facility is located on an industrial estate situated at NGR TL 02453 37145, covering approximately 3.4 hectares. There is residential housing immediately to the East and 840m to the South. The following sensitive receptor is in close in proximity to the site:

- Cooper's Hill (Site of Special Scientific Interest) located approximately 220m to the North East
- Commercial premises within the Station Road Industrial Estate
- Nottingham Close Playground – 40m South East
- Unnamed playground - 240m South
- Firs Lower School – 720m East

- Alameda Middle School – 820m North East
- Ampthill Park – 1km North East
- Redbourne Upper School – 600m South East
- Fordfield Nursery School – 840m West
- Open land/Farm land – 20m North and 150m West

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	01/03/1993	Application for metal recycling facility to Bedfordshire County Council
Licence determined EAWML 70030	19/08/1993	Licence issued to Ampthill Metal Co. Limited
Modification to EAWML 70030	07/11/2008	Licence modified for the addition of WEEE.
Application variation EPR/MP3790NU/V002	Duly made 24/09/2014	Application to vary and update the permit to IED conditions.
Variation determined	22/06/2016	Varied and consolidated permit issued in modern condition format.
Regulation 61 Notice sent to Operator	17/12/2021	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 response	18/04/2022	Response received from the operator in relation to the Treating metal waste in shredders: appropriate measures for permitted facilities published 20 October 2021.
Application (variation and consolidation) EPR/MP3790NU/V003	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 End of life vehicles (ELV) appropriate measures for permitted facilities published 19 October 2023.
Additional information received in response to the Request for Further Information (RFI) dated 08/08/2024	24/10/2024	Documents received in response to RFI 1: • Further information on waste tonnages, drainage infrastructure and process flow • Confirmation of compliance with ELV appropriate measures • Confirmation of 5 mg/m^3 limit for dust • Completion confirmation of baseline report on soil and groundwater contamination • Question on EWC 19 01 02 • Confirmation of completion an up-to-date emissions inventory

Status log of the permit		
Description	**Date**	**Comments**
Additional information received in response to the Request for Further Information (RFI) dated 05/11/2024	06/11/2024	Documents received in response to RFI 2: • Further information on waste tonnages, drainage infrastructure and process flow • Clarification on WEEE: appropriate measures • Confirmation for removal of EWC 19 01 02
Additional information received in response to the Request for Further Information (RFI) dated 12/11/2024	27/11/2024	• Raw materials • Storage of non-hazardous waste for ELVs • Storage of contaminated surface water • Storage measures for treated waste • Interim measures for covering of shredder residue • Description of building storage
Additional information received in response to the Request for Further Information (RFI) dated 16/01/2025	31/01/2025	Documents received in response to RFI 3: • Completion of management plans • Alternative measures for covering of shredder residue fines
Additional information received in response to the Request for Further Information (RFI) dated 10/04/2025	24/04/2025	Documents received in response to RFI 4: • Confirmation waste code removal from ELV activity
Environment Agency Waste Treatment Sector Review Permit reviewed Variation determined EPR/MP3790NU/V004	23/09/2025	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/MP3790NU

Issued to

Ampthill Metal Company Limited ("the operator")

whose registered office is

Station Road Industrial Estate
Ampthill
Bedford
Bedfordshire
MK45 2QY

company registration number 01407513

to operate a regulated facility at

Ampthill Metal Recycling
Station Road Industrial Estate
Ampthill
Bedford
Bedfordshire
MK45 2QY

to the extent set out in the schedules.

The notice shall take effect from 23/09/2025

Name	Date
Anne Lloyd	**23/09/2025**

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/MP3790NU

This is the consolidated permit referred to in the variation and consolidation notice for application EPR/MP3790NU/V004 authorising,

Ampthill Metal Company Limited ("the operator"),

whose registered office is

Station Road Industrial Estate
Ampthill
Bedford
Bedfordshire
MK45 2QY

company registration number 01407513

to operate an installation and waste operations at

Ampthill Metal Recycling
Station Road Industrial Estate
Ampthill
Bedford
Bedfordshire
MK45 2QY

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

Name	Date
Anne Lloyd	**23/09/2025**

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 to AR5) 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 to AR5) 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 red 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 to S1.3, 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 and S2.3; 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 As a minimum, all waste motor vehicles shall be treated to the standards specified in table S1.3.

2.6 Waste battery and accumulator treatment

2.6.1 Treatment of batteries and accumulators shall, as a minimum, include removal of all fluids and acids.

2.7 Improvement programme

2.7.1 The operator shall complete the improvements specified in schedule 1 table S1.4 by the date specified in that table unless otherwise agreed in writing by the Environment Agency.

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

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.

3.1.3 Periodic monitoring shall be carried out at least once every 5 years for groundwater and 10 years for soil, unless such monitoring is based on a systematic appraisal of the risk of contamination.

3.2 Emissions of substances not controlled by emission limits

3.2.1 Emissions of substances not controlled by emission limits (excluding odour) shall not cause pollution. The operator shall not be taken to have breached this condition if appropriate measures, including, but not limited to, those specified in any approved emissions management plan, have been taken to prevent or where that is not practicable, to minimise, those emissions.

3.2.2 The operator shall:

(a) if notified by the Environment Agency that the activities are giving rise to pollution, submit to the Environment Agency for approval within the period specified, an emissions management plan which identifies and minimises the risks of pollution from emissions of substances not controlled by emission limits;

(b) implement the approved emissions management plan, from the date of approval, unless otherwise agreed in writing by the Environment Agency.

3.2.3 All liquids in containers, whose emission to water or land could cause pollution, shall be provided with secondary containment, unless the operator has used other appropriate measures to prevent or where that is not practicable, to minimise, leakage and spillage from the primary container.

3.3 Odour

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

3.3.2 The operator shall:

(a) if notified by the Environment Agency that the activities are giving rise to pollution outside the site due to odour, submit to the Environment Agency for approval within the period specified, an odour management plan which identifies and minimises the risks of pollution from odour;

(b) implement the approved odour management plan, from the date of approval, unless otherwise agreed in writing by the Environment Agency.

3.4 Noise and vibration

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

3.4.2 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 no 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.

3.5 Monitoring

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

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

(b) ambient air monitoring specified in table S3.3;

(c) process monitoring specified in table S3.4;

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

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

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

3.6 Monitoring for radioactive substances

3.6.1 The operator shall carry out monitoring of all waste delivered to the site to determine, so far as reasonably practicable, whether it contains any radioactive substances.

3.6.2 Monitoring equipment shall be installed and operational 3 months from the issue of this permit.

3.6.3 The monitoring carried out to fulfil condition 3.6.1 shall include, as a minimum, use of:

(a) fixed radiation detectors at all weighbridges at the site; and

(b) a hand held detector to investigate alarms generated by the equipment in (a) above.

3.6.4 The equipment referred to in condition 3.6.3 (a) shall:

(a) include solid state scintillation detectors;

(b) be positioned as close as reasonably practicable to the waste being monitored;

(c) have a sensitivity to gamma radiation consistent with the minimum performance as specified in the International Atomic Energy Agency recommendations in Annex IV of 'Recommendations on Monitoring and Response Procedures for Radioactive Scrap Metal', UNECE, 2006;

(d) include visual and audible alarms which activate on detection of radiation above a defined action level.

3.6.5 All radiation monitoring equipment shall be subject to a regular calibration and testing programme to ensure satisfactory performance is maintained.

3.6.6 The operator shall establish and maintain procedures for responding to alarms generated by the equipment referred to in condition 3.6.3.

3.6.7 The operator shall, without delay, inform the Environment Agency of each confirmed detection of radiation in accordance with this condition and the action taken in accordance with condition 4.3.1.

3.7 Pests

3.7.1 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.

3.7.2 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.

3.8 Fire prevention

3.8.1 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.

3.8.2 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 A5) 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 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.

4.3.7 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

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	S5.4 A(1) (b) (iv) Recovery or a mix of recovery and disposal of non-hazardous waste with a capacity exceeding 75 tonnes per day involving treatment in shredders of metal waste, including waste electrical and electronic equipment and end-of-life vehicles and their components.	Shredding of non-hazardous metal waste and end-of-life vehicles. 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 treatment of waste by shredding to storage of treated waste. Treatment consisting only of shredding and granulation of waste containing ferrous and non-ferrous metals for recovery. No more than 190 tonnes of waste shall be shredded per day. Treated waste shall be stored prior to transfer off-site for no longer than 3 months or as agreed in any approved Fire Prevention Plan. Waste types suitable for acceptance are limited to those non-hazardous waste types specified in Table S2.3.
	Directly Associated Activities		
AR2 (relating to AR1)	Physical treatment for the purpose of recycling	Manual and mechanical sorting, segregation and grading of non-hazardous fractions resulting from the shredding of wastes containing ferrous and non-ferrous metals. 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 treatment consisting of sorting, separation and grading to storage of treated waste. No more than 190 tonnes of waste shall be treated per day. Shredder residue shall be stored under cover. Treated waste shall be stored prior to transfer off-site for no longer than 3 months or as agreed in any approved Fire Prevention Plan.
AR3	Storage of non-hazardous waste pending treatment	Storage of non-hazardous waste pending shredding. R13: Storage of waste pending the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced)	From receipt of waste to storage of waste prior to treatment by AR1. Storage for no more than 6 months prior to treatment or transfer. Waste types suitable for acceptance are limited to those specified in Table S2.3.

AR4	Raw materials handling and storage	Handling and storage of raw materials including Oils, Grease, Diesel and Adblue.	From the receipt of raw materials to despatch for use within the facility
AR5	Surface and process water collection and storage	Collection and storage of contaminated site surface water in 3 connected underground holding tanks with a combined capacity of 12,000 litres	From the collection of contaminated site surface water to the removal off-site for off-site treatment.
	Waste Operations		
Activity reference	**Description of activities for waste operations**		**Limits of activities**
AR6	Vehicle storage, depollution and dismantling (authorised treatment) facility. **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) **R4**: Recycling/ reclamation of metals and metal compounds **R5**: Recycling/ reclamation of other inorganic compounds **R3**: Recycling/reclamation of organic substances which are not used as solvents (including composting and other biological transformation processes)		Treatment operations shall be limited to: • Treatment consisting 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. Except for waste motor vehicles, the maximum quantity of hazardous waste (in aggregate) that can be stored at the site shall not exceed 50 tonnes at any one time. There shall be no treatment of cables by granulation under this activity. No more than 35 tonnes of non-hazardous waste shall be stored at the site. No more than 20 tonnes of intact waste vehicle tyres (waste code 16 01 03) shall be stored at the site. Subject to any other requirements of this permit, wastes shall be stored for no longer than 6 months or as agreed in the approved Fire Prevention Plan. Uncontaminated plastic, glass and ferrous and non- ferrous metal wastes (including depolluted waste motor vehicles) arising from the treatment of end-of-life vehicles shall be stored on hard standing or an impermeable surface with sealed drainage system. There shall be no treatment of batteries, other than sorting and separating from other wastes, and repackaging for third party processing. 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. Nickel metal hydride (Ni-MH) batteries shall be stored in a way that will prevent them being damaged. 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 Batteries shall be stored on site for no longer than 6 months. Waste types suitable for acceptance are limited to those specified in Table S2.2.
AR7	Metal Recycling other than shredding **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) **R4:** Recycling/ reclamation of metals and metal compounds	Treatment operations shall be limited to: • Treatment consisting only of sorting, separation, grading, shearing, bailing, compaction, crushing or cutting of non-hazardous waste into different components for recovery. The maximum quantity of hazardous waste (in aggregate) that can be accepted or stored at the site shall not exceed 50 tonnes at any one time. There shall be no treatment of cables by granulation under this activity. Subject to any other requirements of this permit, wastes shall be stored for no longer than 6 months or as agreed in the Fire Prevention Plan. 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 S2.3.

Table S1.2 Operating techniques		
Description	**Parts**	**Date Received**
Application	The operating techniques referenced within the operators permit application form – Operating techniques in Section 3, Table 4 of Form C3.	September 2014
Application	Noise management plan (Version 3) referenced in Annex 7 in response to section 3, Table 4 – General Requirements, Part C3 of the application form	September 2014
Application EPR/MP3790NU/V004 Regulation 61 Notice Response	Regulation 61 Notice Response	18/04/2022
Treating metal waste in shredders: appropriate measures for permitted facilities Version published 20 October 2021	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 until the date that the improvement has been or must be met, whichever is earlier); • those parts for which an alternative measure has been agreed.	18/04/2022
End of life vehicles (ELVs): appropriate measures for permitted facilities Version published 19 October 2023	All parts of the appropriate measures guidance shall apply.	24/10/2024
Additional information Response to request for information dated 08/08/2024	Answers to question 1 for waste tonnages and activities Answer to question 2 for site surface and drainage system and attached site drainage layout Plan (Ref: Site Drainage Layout Plan – Sept 2019) Answers to question 3c) for Plant Decommissioning Plan (version 1) Answers to question 3e) – confirmation of compliance with waste acceptance tracking Answers to question 3h) – confirmation of compliance with measure 4.2, point 4 Answers to question 3m) and 3n) – confirmation of compliance with measure 6.2, point 2-3 Answers to question 3o) – confirmation of compliance with measure 6.4, point 1-2 Answers to question 3p) – confirmation of compliance with measure 6.5, point 12 Answers to question 8 – Confirmation of compliance with ELV appropriate measures	24/10/2024

Table S1.2 Operating techniques		
Description	**Parts**	**Date Received**
	Answers to question 9 – Confirmation of 19 01 02 not being accepted	
Additional information Response to request for information dated 05/11/2024	Answer to question 1 – clarification for inconsistencies with waste tonnage and activities Answer to question 3 – process flow diagram Answer to question 5 – confirmation of removal of 19 01 02	06/11/2024
Additional information Response to request for information dated 12/11/2024	Answers to question 1 – raw material storage Answers to question 2 – non-hazardous waste storage limit for ELV depollution activity Answers to question 3 – clarification for holding tanks Answers to question 4 – Site Plan with Zones and Sampling Locations (Drawing No. K83.1~20~005) Answers to question 5 – interim measures for compliance with measure 4.1, point 3	27/11/2024
Additional information Response to request for information dated 16/01/2025	Answers to question 1 confirming compliance with the following appropriate measures: • Measure 2.1, point 1 • Measure 2.5, point 1-9 • Measure 3.1, point 1-9 • Measure 5.1, point 4-6 • Measure 5.2, point 4 • Measure 5.3, point 1-5 • Measure 5.4, point 1 • Measure 5.5, point 2 • Measure 8.1, point 1-7 • Measure 8.2, point 1-4 • Measure 8.3, point 1-9 • Measure 8.4, point 1-3 Answers to question 2a) – 2f) – Further details of interim measures for compliance with measure 4.1, point 3	31/01/2025
Additional information Response to request for information dated 24/04/2025	Answers to question 1 -confirmation of ELV waste codes removal Answers to question 2 – justification for extended deadline to covering of dirt shed roof	24/03/2025
Additional information	Email confirmation for the removal of the WEEE activity	25/03/2025

Table S1.3 Waste motor vehicle treatment minimum technical requirements
1. Treatment operations for depollution of end-of-life vehicles: • removal of batteries and liquefied gas tanks, • removal or neutralisation of potential explosive components, (e.g. air bags), removal and separate collection and storage of fuel, motor oil, transmission oil, gearbox oil, hydraulic oil, cooling liquids, antifreeze, brake fluids, air-conditioning system fluids and any other fluid contained in the end-of-life vehicle, unless they are necessary for the re-use of the parts concerned, • removal, as far as feasible, of all components identified as containing mercury. 2. Treatment operations in order to promote recycling: • removal of catalysts, • removal of metal components containing copper, aluminium and magnesium if these metals are not segregated in the shredding process, • removal of tyres, glass and large plastic components (bumpers, dashboard, fluid containers, etc), if these materials are not segregated in the shredding process in such a way that they can be effectively recycled as materials.

Table S1.4 Improvement programme requirements		
Reference	Requirement	Date
IC7 Processing shredder non-metallic fraction under cover	The operator shall review and update their waste treatment and emissions control procedures to ensure that they meet the requirements of the Environment Agency's guidance Treating metal in shredders: appropriate measures for permitted facilities referred to in Table S1.2. Specifically, the operator must demonstrate that the following appropriate measures of the guidance will be met: • Measure 5.2, Point 3 – Processing shredder non-metallic fractions under cover; • Measure 6.2, Point 7 – Storage and handling of waste within an enclosed building; • Measure 6.2, Point 8 – Fully enclosed material transfer and storage systems and equipment; or • Provisions of a suitable alternative measure that demonstrate an equivalent level of protection. A copy of the updated procedures shall be submitted to the Environment Agency for approval.	23/12/2025
IC8a Updated emissions inventory	The operator shall submit a written report to the Environment Agency for approval that proposes a monitoring programme to fully characterise and assess the facility's point source emissions to air and water from emission points 'A1', 'W1, and 'W2'. The monitoring programme shall be designed to meet the requirements of the Environment Agency's guidance Treating metal waste in shredders: appropriate measures for permitted facilities, dated 22 October 2021 referred to in Table S1.2. Specifically, the operator must	Submission of written report proposing monitoring programme 23/12/2025

Table S1.4 Improvement programme requirements		
	demonstrate that the following appropriate measures of the guidance will be met: • Measure 7.1, Emissions to air; • Measure 7.2, Emissions limits and monitoring requirements; and • Measure 7.3, Emissions to water or sewer. The report shall: a) detail the parameters and substances that will be tested for. Monitoring of emissions to air from emissions point 'A1' shall include speciated VOCs. b) Include proposals for monitoring the following parameters: those listed in Schedule 3, Table S3.1 and S3.2 or present conclusive evidence to suggest any parameter is not present/relevant in the emission. c) Detail the monitoring methods, equipment and frequency to be used and justify any alternatives to the methods set out in Schedule 3, Table S3.1 and S3.2 for monitoring the listed parameters. d) Establish a timetable for undertaking the monitoring.	
IC8b H1 risk assessment (air, water and sewer)	The operator shall submit a written report to the Environment Agency for assessment and written approval. The report must include: a) the results and conclusions of the emissions monitoring and assessment undertaken in accordance with the approved monitoring programme under condition IC8a. b) a comparison of the monitoring results with the limits listed in Schedule 3, Table S3.1 and S3.2. c) the results and conclusions from an assessment of the environmental impact of the emissions to air and water using all relevant parameters identified from the monitoring programme proposed under condition IC7a. The assessment must be carried out using the Environment Agency's 'H1 Environmental Risk Assessment' tool (or equivalent as agreed with the Environment Agency) and/or modelling as required following our guidance: 'Surface water pollution risk assessment for your environmental permit' Air emissions risk assessment for your environmental permit - GOV.UK H1 annex D2: assessment of sanitary and other pollutants in surface water discharges - GOV.UK include where there are 'sanitary' determinands. Where it is concluded that the impact of the emission may be significant or is exceeding an environment standard, the operator shall: d) Review the BAT AELs and determine whether there is a requirement for emissions limits to be lower than the BAT AELs in order to prevent exceedance of environmental standards. e) Propose revised emission limits Where the proposed limits, limits listed in Table S3.1 and S3.2 for any parameter could be exceeded, the report must also include:	Submission of written report detailing monitoring and assessment results and further proposals 6 months from approval of monitoring report in accordance with IC8a or as agreed with the Environment Agency

Table S1.4 Improvement programme requirements		
	f) Proposals for measures to mitigate the emission to meet the relevant emission limit such as (additional) abatement and timescales for the implementation of the measures. The proposals shall be implemented within 6 months of approval of the report or as agreed in writing by the Environment Agency.	
IC9 Deflagration Management Plan	The operator shall submit a deflagration management plan to the Environment Agency for approval. The plan shall take into account all appropriate measures for prevention of deflagrations and reduction of emissions specified in the Environment Agency's guidance Treating metal waste in shredders: appropriate measures for permitted facilities, dated 22 October 2021 referred to in Table S1.2. Specifically, the operator must demonstrate that the following appropriate measures of the guidance will be met: a) A deflagration reduction programme designed to identify the source(s), and to implement measures to prevent deflagration occurrences. b) A review of historical deflagration incidents and remedies and sharing deflagration knowledge; c) A protocol for response to deflagration incidents; The operator shall implement the procedures and measures in accordance with the Environment Agency's written approval.	23/12/2025
IC10 Repair of dirt shed roof	The operator shall carry out infrastructure repairs to the roof that houses the shredder residue as described as the 'Dirt Shed' marked on site plan referenced K83.1~20~005 submitted to the Environment Agency on 27/11/2024. The repairs shall provide full coverage to the structure forming the upper covering of the building. The repairs shall take into account all appropriate measures for prevention of deflagrations and reduction of emissions specified in the Environment Agency's guidance Treating metal waste in shredders: appropriate measures for permitted facilities, dated 22 October 2021 referred to in Table S1.2. Specifically, the operator must demonstrate that the following appropriate measures of the guidance will be met: • Measure 4.1, Point 3 – Storing shredder non-metallic fractions under cover. Evidence of completion shall be submitted to the Environment Agency for approval.	01/04/2026
IC11 Waste storage	The operator shall review and update their procedures to ensure that they meet the requirements of the Environment Agency's guidance 'Treating metal waste in shredders: appropriate measures for permitted facilities', referred to in Table S1.2. Specifically, the operator must demonstrate by submission of a written report to the Environment Agency for assessment and written approval, that the following appropriate measures of the guidance will be met: • Appropriate measure 4.1 Storage locations: You must store shredder non-metallic fractions under cover. The report shall include:	Part a and b: 23/11/2025 Part (c): Timescale as agreed in writing by the Environment Agency

Table S1.4 Improvement programme requirements		
	a) Confirmation that the agreed interim measure is being implemented (see Table S1.2 for details on interim measures); b) Proposals for storing the non-metallic shredder residue under cover; and c) Timescales for implementation of the proposals confirmed in point (b). The operator shall implement the procedures and measures in accordance with the Environment Agency's written approval.	
IC 12a Ambient air monitoring	The operator shall submit a written report to the Environment Agency for approval that proposes a monitoring programme to assess the facility's diffuse emissions to air. The report must contain: • Details of parameters and substances to be monitored, the monitoring methods and equipment to be used, and a timetable for undertaking the monitoring. • Details of the locations to be monitored, including but not limited to: a) The light fraction shredder residue, stored in a single building; b) The shredder residue fines, stored in a 10 tonne bay; and c) The shredder residue fines, stored in a 25 tonne bay. The monitoring programme shall be carried out as approved by the Environment Agency.	23/12/2025
IC 12b Ambient air monitoring	The operator shall submit a written report to the Environment Agency for approval detailing: • Results and conclusions of the monitoring carried out under condition IC 12a; • Review of effectiveness of the facility's current diffuse emissions monitoring strategy and preventative measures; • Details of potential dust related complaints; • Proposals for any ongoing monitoring or further assessment where necessary; and • Proposals for any improvements including: a) a review of the need to covert the shredder residue fines at the specified locations (Site Plan Reference: K83.1~2-~005 dated 27/11/2024) sooner than the required timescale in IC11, or improve the interim measure specified in Table S1.2. b) proposals for emission limits where required; and c) timescales for implementation of proposals where required. The improvements shall be implemented with the timescales as approved by the Environment Agency	Submission of written report detailing monitoring and assessment results and further proposals 3 months from approval of monitoring report in accordance with IC12a or as agreed with the Environment Agency
IC 13 Site Drainage	The operator shall review and resubmit their site drainage plan to the Environment Agency for approval. The plan shall review the feasibility of clean and dirty water control segregation measures and options for containment, treatment, recycling and re-use of water. The plan shall confirm impermeable surfacing, and a sealed drainage system are in place for external areas of the site where waste is stored or handled.	23/12/2025

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 Vehicle storage, depollution and dismantling (authorised treatment) facility (AR6)	
Maximum Quantities	• The total quantity of waste accepted at the site shall not exceed 150,000 tonnes per year. • The total quantity of waste accepted for activities AR6 and AR7 shall not exceed 75,000 tonnes per year for non-hazardous wastes and 500 tonnes per year for hazardous wastes.
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 03	end of life tyres
16 01 04*	end-of-life vehicles
16 01 06	end-of life vehicles (containing neither liquids nor other hazardous components)
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
16 06	**batteries and accumulators**
16 06 01*	lead batteries
16 06 05	other batteries and accumulators (excluding NI-Cd, Mercury containing and alkaline batteries)

Table S2.3 Permitted Waste types and quantities for Metal Recycling and Metal Shredding (AR1 and AR7)	
Maximum Quantities	• The total quantity of waste accepted at the site shall not exceed 150,000 tonnes per year. • The total quantity of waste accepted for activities AR6 and AR7 shall not exceed 75,000 tonnes per year for non-hazardous wastes and 500 tonnes per year for hazardous wastes.
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 10	waste metal
12	**WASTES FROM SHAPING AND PHYSICAL AND MECHANICAL SURFACE TREATMENT OF METALS AND PLASTICS**
12 01	**wastes from shaping and physical and mechanical surface treatment of metals and plastics**
12 01 01	ferrous metal filings and turnings
12 01 03	non-ferrous metal filings and turnings
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 04	metallic 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 waste from dismantling of end-of-life vehicles and vehicle maintenance (except 13, 14, 16 06 and 16 08)**
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 (storage only)
16 01 22	components not otherwise specified
16 02	**discarded equipment and its components**
16 02 14	discarded equipment other than those mentioned in 16 02 09 to 16 02 13 (cookers, washing machines, dishwashers and tumble dryers, excluding heat pump tumble dryers)
17	**CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)**
17 04	**metals (including their alloys)**

Table S2.3 Permitted Waste types and quantities for Metal Recycling and Metal Shredding (AR1 and AR7)	
Maximum Quantities	• The total quantity of waste accepted at the site shall not exceed 150,000 tonnes per year. • The total quantity of waste accepted for activities AR6 and AR7 shall not exceed 75,000 tonnes per year for non-hazardous wastes and 500 tonnes per year for hazardous wastes.
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 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
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	**wastes from shredding of metal-containing wastes**
19 10 01	iron and steel waste
19 10 02	non-ferrous wastes
19 12	**wastes from the mechanical treatment of waste (for example sorting, crushing, compacting, pelletising) not otherwise specified**
19 12 02	ferrous metal
19 12 03	non-ferrous metal
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

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) (Note 2)**	**Monitoring standard or method**
A1 Emissions control system exhaust from metal shredder	Metal 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 3)	-	Average value of 3 consecutive measurements of at least 30 minutes	Annually	CEN TS 13649
		Dioxin-like polychlorinated biphenyls (PCBs) (Note 3)	-	Average value of 3 consecutive measurements of at least 30 minutes	Annually	EN 1948-1, 2, 4. (Note 4)
		Metals (As, Cd, Co, Cr, Cu, Mn, Ni, Pb, Sb, Se, Tl, V) (Note 3)	-	Average value of 3 consecutive measurements of at least 30 minutes	Annually	EN 14385
		Dioxins and furans (PCDD/F) (Note 3)	-	Average value of 3 consecutive measurements of at least 30 minutes	Annually	EN 1948-1, 2, 3 (Note 4)

Note 1: An alternative monitoring frequency may be agreed in writing with Environment Agency following completion of IC8a.

Note 2: Monitoring frequencies may be reduced with the written agreement of the Environment Agency if emission levels are proven to be sufficiently stable

Note 3: This monitoring requirement and limit only applies when the substance is present in the waste gas stream

Note 4: Instead of EN 1948-1, sampling may also be carried out according to CEN/TS 1948-5.

Table S3.2 Point Source emissions to water (other than sewer) and land – emission limits and monitoring requirements						
Emission point ref. & location	**Source**	**Parameter (Note 3)**	**Limit (incl. unit)**	**Reference Period (Note 1)**	**Monitoring frequency (Note 2 (Note 4)**	**Monitoring standard or method**
Interceptor 1 (**W1**) on site plan in schedule 7 emission to Doolittle Mill Stream	Site drainage comprising contaminated surface water from process areas, waste storage and treatment areas via interceptor	TOC COD (Note 5)	60 mg/l 180 mg/l	--	Monthly	BS 6068-2 34 BS ISO 15705
		Total suspended solids	60 mg/l	--	Monthly	BS EN 872
		Hydrocarbon oil index	10 mg/l	--	Monthly	EN ISO 9377-2
		Arsenic (Note 6)	0.05 mg/l	--	Monthly	EN ISO 11885 EN ISO 17294-2 EN ISO 15586
		Cadmium (Note 6)	0.05 mg/l	--	Monthly	EN ISO 11885, EN ISO 17294-2 EN ISO 15586
		Chromium (Note 6)	0.15 mg/l	--	Monthly	EN ISO 11885, EN ISO 17294-2 EN ISO 15586
		Copper (Note 6)	0.5 mg/l	--	Monthly	EN ISO 11885, EN ISO 17294-2 EN ISO 15586
		Lead (Note 6)	0.3 mg/l	--	Monthly	EN ISO 11885, EN ISO 17294-2 EN ISO 15586
		Nickel (Note 6)	0.5 mg/l	--	Monthly	EN ISO 11885, EN ISO 17294-2 EN ISO 15586
		Zinc (Note 6)	2.0 mg/l	--	Monthly	EN ISO 11885, EN ISO 17294-2 EN ISO 15586
		Mercury (Note 6)	0.005 mg/l	--	Monthly	EN ISO 17852 EN ISO 12846
		PFOA PFOS Deca BDE (Note 6)	-	--	6 monthly	BS ISO 25101
Interceptor 2 (**W2**) on site plan in schedule 7 emission to Doolittle Mill Stream	Site drainage comprising contaminated surface water from process areas, waste storage and treatment areas via interceptor	TOC COD (Note 5)	60 mg/l 180 mg/l	--	Monthly	BS 6068-2 34 BS ISO 15705
		Total suspended solids	60 mg/l	--	Monthly	BS EN 872
		Hydrocarbon oil index	10 mg/l	--	Monthly	EN ISO 9377-2
		Arsenic (Note 6)	0.05 mg/l	--	Monthly	EN ISO 11885 EN ISO 17294-2

Table S3.2 Point Source emissions to water (other than sewer) and land – emission limits and monitoring requirements						
Emission point ref. & location	**Source**	**Parameter (Note 3)**	**Limit (incl. unit)**	**Reference Period (Note 1)**	**Monitoring frequency (Note 2 (Note 4)**	**Monitoring standard or method**
						EN ISO 15586
		Cadmium (Note 6)	0.05 mg/l	--	Monthly	EN ISO 11885, EN ISO 17294-2 EN ISO 15586
		Chromium (Note 6)	0.15 mg/l	--	Monthly	EN ISO 11885, EN ISO 17294-2 EN ISO 15586
		Copper (Note 6)	0.5 mg/l	--	Monthly	EN ISO 11885, EN ISO 17294-2 EN ISO 15586
		Lead (Note 6)	0.3 mg/l	--	Monthly	EN ISO 11885, EN ISO 17294-2 EN ISO 15586
		Nickel (Note 6)	0.5 mg/l	--	Monthly	EN ISO 11885, EN ISO 17294-2 EN ISO 15586
		Zinc (Note 6)	2.0 mg/l	--	Monthly	EN ISO 11885, EN ISO 17294-2 EN ISO 15586
		Mercury (Note 6)	0.005 mg/l	--	Monthly	EN ISO 17852 EN ISO 12846
		PFOA PFOS Deca BDE (Note 6)	-	--	6 monthly	BS ISO 25101

Note 1 - Relevant reference period:

• In the case of continuous discharge, daily average values, i.e. 24-hour flow-proportional composite samples.

• In the case of batch discharge, average values over the release duration taken as flow-proportional composite samples, or, provided that the effluent is appropriately mixed and homogeneous, a spot sample taken before discharge.

Note 2 – Monitoring frequencies may be reduced by written agreement of the Environment Agency if emission levels are proven to be sufficiently stable.

Note 3: In addition the operator shall also monitor for relevant waste water parameters as required for example flow, pH, temperature, conductivity, BOD.

Note 4: An alternative monitoring frequency may be agreed in writing with Environment Agency following completion of IC8a.

Note 5: Either total organic carbon (TOC) or chemical oxygen demand (COD) can be monitored. TOC monitoring is preferred as does not rely on the use of very toxic compounds.

Note 6: This substance is only required to be monitored where present in the waste water emissions inventory.

Table S3.3 Ambient monitoring requirements				
Location or description of point of measurement	**Parameter**	**Monitoring frequency**	**Monitoring standard or method**	**Other specifications**
At a location or locations agreed in writing with the Environment Agency that will obtain reliable and representative data on particulate emissions from the waste management operations.	Total suspended particulates (TSP) unless otherwise agreed in writing with the Environment Agency.	Quarterly unless otherwise agreed in writing with the Environment Agency.	The equipment shall be operated to a procedure agreed in writing with the Environment Agency. The emissions management plan must include action levels and regular review cycles with an overriding aim to reduce particulate emissions from the facility.	Monitoring equipment shall meet the MCERTS Performance Standards for Indicative Ambient Particulate Monitors or similar standard agreed in writing with the Environment Agency. The equipment shall be calibrated in accordance with the manufacturer's recommendations. The system must be managed and maintained by suitably trained personnel. The system must obtain representative data that must accurately reflect TSP levels produced by the site's activities.

Table S3.4 Process monitoring requirements				
Emission point reference or source or description of point of measurement	**Parameter**	**Monitoring frequency**	**Monitoring standard or method**	**Other specifications**
All mechanical treatment of WEEE by process stream: LDA	Mass balance	Annual	As specified in section 5.4 (process monitoring of WEEE: appropriate measures for permitted facilities	Annual assessment based upon representative samples of WEEE treated

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**
Ambient Air monitoring Parameters as required by condition 3.5.1	As agreed in writing by the Environment Agency.	Quarterly or as agreed in writing by the Environment Agency.	1 January
Emissions to Air 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
Emissions to water Parameters as required by condition 3.5.1	W1	Every 6 months, or as agreed in writing by the Environment Agency.	1 January, 1 July
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

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

Table S4.3 Performance parameters		
Parameter	**Frequency of assessment**	**Units**
Water usage	Annually	m^3
Energy usage	Annually	MWh
Total raw material used	Annually	tonne

Table S4.4 Reporting forms		
Media/parameter	**Reporting format**	**Date of form**
Air	Form air 1 or other form as agreed in writing by the Environment Agency	Version 1, 08/03/2021
Water and Land	Form water 1 or other form as agreed in writing by the Environment Agency	Version 1, 08/03/2021
Ambient air monitoring	Form ambient monitoring 1 or other form as agreed in writing by the Environment Agency	Version 1, 08/03/2021
Water usage	Form water usage 1 or other form as agreed in writing by the Environment Agency	Version 1, 08/03/2021
Energy usage	Form energy 1 or other form as agreed in writing by the Environment Agency	Version 1, 08/03/2021
Other performance indicators	Form performance 1 or other form as agreed in writing by the Environment Agency	Version 1, 08/03/2021
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)’.

“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.

“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.

“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.

“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.

“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 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” 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

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

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

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

“pests” means Birds, Vermin and Insects.

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

“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.

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

“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.’

“VHC” means volatile hydrocarbon.

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

“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 Tables S2.2 -S2.3 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’.

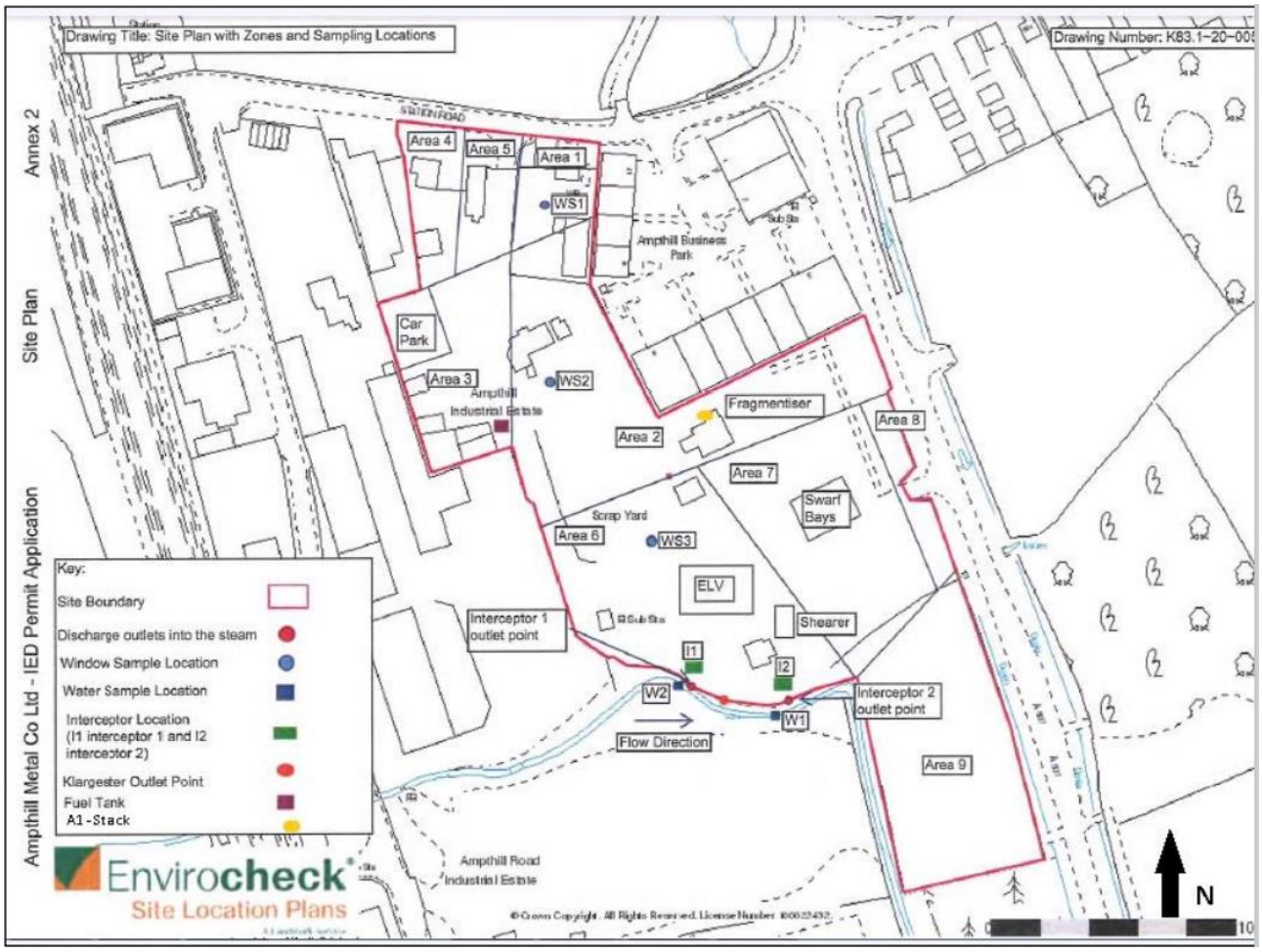
Article 2(a) says that ‘PCBs’ means:

- 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.

Schedule 7 – Site plan



END OF PERMIT

Permit Number:	**MP3790U**	**Operator:**	**Ampthill Metal Company Limited**
Facility:	**Ampthill Metal Recycling**	**Form Number:**	**Air1 / DD/MM/YY**

Reporting of emissions to air for the period from DD/MM/YYYY to DD/MM/YYYY

Emission Point	Substance / Parameter	Emission Limit Value	Reference Period	Result [1]	Test Method [2]	Sample Date and Times [3]	Uncertainty [4]

[1] The result given is 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, the result is given as the 'minimum – maximum' measured values.

[2] Where an internationally recognised standard test method is used the reference number is given. Where another method that has been formally agreed with the Environment Agency is used, then the appropriate identifier is given. In other cases the principal technique is stated, for example gas chromatography.

[3] For non-continuous measurements the date and time of the sample that produced the result is given. For continuous measurements the percentage of the process operating time covered by the result is given.

[4] The uncertainty associated with the quoted result at the 95% confidence interval, unless otherwise stated.

Signed …… Date……..

(Authorised to sign as representative of Operator)

Permit Number:	**MP3790U**	**Operator:**	**Ampthill Metal Company Limited**
Facility:	**Ampthill Metal Recycling**	**Form Number:**	**Water1 / DD/MM/YY**

Reporting of emissions to water (other than to sewer) and land for the period from DD/MM/YYYY to DD/MM/YYYY

Emission Point	Substance / Parameter	Emission Limit Value	Reference Period	Result [1]	Test Method [2]	Sample Date and Times [3]	Uncertainty [4]

1. The result given is 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, the result is given as the 'minimum – maximum' measured values.
2. Where an internationally recognised standard test method is used the reference number is given. Where another method that has been formally agreed with the Environment Agency is used, then the appropriate identifier is given. In other cases the principal technique is stated, for example gas chromatography.
3. For non-continuous measurements the date and time of the sample that produced the result is given. For continuous measurements the percentage of the process operating time covered by the result is given.
4. The uncertainty associated with the quoted result at the 95% confidence interval, unless otherwise stated.

Signed ……. Date……..

(Authorised to sign as representative of Operator)

Permit Number:	**MP3790U**	**Operator:**	**Ampthill Metal Company Limited**
Facility:	**Ampthill Metal Recycling**	**Form Number:**	**WaterUsage1 / DD/MM/YY**

Reporting of Water Usage for the year

Water Source	**Usage (m^3/year)**	**Specific Usage (m^3/unit output)**
Mains water		
Site borehole		
River abstraction		
TOTAL WATER USAGE		

Operator's comments:

Signed ……. Date……..

(authorised to sign as representative of Operator)

Permit Number:	**MP3790U**	**Operator:**	**Ampthill Metal Company Limited**
Facility:	**Ampthill Metal Recycling**	**Form Number:**	**Energy1 / DD/MM/YY**

Reporting of Energy Usage for the year

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

* Conversion factor for delivered electricity to primary energy = 2.4

Operator's comments:

Signed …… Date……..

(Authorised to sign as representative of Operator)

Permit Number:	**MP3790U**	**Operator:**	**Ampthill Metal Company Limited**
Facility:	**Ampthill Metal Recycling**	**Form Number:**	**Performance1 / DD/MM/YY**

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

Parameter	Units
Total raw material used	tonnes

Operator's comments:

Signed ……. Date……..

(Authorised to sign as representative of Operator)

Permit Number:	**MP3790NU**	**Operator:**	**Ampthill Metal Company Limited**
Facility:	**Ampthill Metal Recycling**	**Form Number:**	**Ambient monitoring1 / DD/MM/YY**

Reporting of ambient monitoring for the period from DD/MM/YYYY to DD/MM/YYYY

Emission Point	Parameter	Reference Period	Result [1]	Test Method [2]	Sample Date and Times [3]	Uncertainty [4]
At a location to be agreed in writing with the Environment Agency	Particulate matter less than 10 millionth of a metre in diameter (PM_{10}).	5 minute average				

[1] The result given is 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, the result is given as the 'minimum – maximum' measured values.

[2] Where an internationally recognised standard test method is used the reference number is given. Where another method that has been formally agreed with the Environment Agency is used, then the appropriate identifier is given. In other cases the principal technique is stated, for example gas chromatography.

[3] For non-continuous measurements the date and time of the sample that produced the result is given. For continuous measurements the percentage of the process operating time covered by the result is given.

[4] The uncertainty associated with the quoted result at the 95% confidence interval, unless otherwise stated.

Signed ……. Date……..

(Authorised to sign as representative of Operator)