Notice of variation and consolidation with introductory note

The Environmental Permitting (England & Wales) Regulations 2016

Donald Ward Limited

Griffon Road Fragmentiser Plant
Quarry Hill Industrial Estate
Ilkeston
Derbyshire
DE7 4RF

Variation application number

EPR/DP3793CE/V006

Permit number

EPR/DP3793CE

Griffon Road Fragmentiser Plant
Permit number EPR/DP3793CE

Introductory note

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

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

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

This permit variation has been issued to implement guidance “Waste electrical and electronic equipment (WEEE): appropriate measures for permitted facilities” (including additional guidance Waste temperature exchange equipment (WTEE): appropriate measures for permitted facilities), “Treating metal waste in shredders: appropriate measures for permitted facilities” and “End of life vehicles (ELVs): appropriate measures for permitted facilities”.

Changes introduced by this variation notice/statutory review

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

The appropriate measures for WEEE were published on gov.uk on 13 July 2022. The Treating metal waste in shredders: appropriate measures for permitted facilities guidance was published on gov.uk on 20 October 2021. The appropriate measures for ELVs were published 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 WEEE treatment and transfer, ELV and metal shredding sectors and to implement the appropriate measures guidance. The opportunity has also been taken to consolidate the original permit and subsequent variations where appropriate.

Brief description of the process

Griffon Road Fragmentiser Plant site is a multifunctional site which operates both as an installation and waste operation. The site is located off Griffon Road, Quarry Hill Industrial Estate, south of the town of Ilkeston, Derbyshire. The site is accessed from Griffon Road and the fragmentiser weighbridge is accessed via Quarry Hill Road. The site occupies an approximate area of 10 acres.

The principal activities at the site are processing of ferrous and non-ferrous metal scrap for supply as feedstock to the steel making industry in the UK and overseas. The non-metallic fraction residue is formed as a byproduct of the fragmentation process and is sent for further processing and materials recovery to a Ward authorized treatment facility 0.5 miles away on Hallam Fields Road.

The facility is designed for the specialist recovery of ferrous metals; these may be light or heavy off-cut from manufacturing, obsolete machinery or other equipment from industry, bulky metal-based discards from commercial sector or scrap vehicles and white goods from scrap suppliers or members of the public.

This activity falls under the Industrial Emissions Directive:

- 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.

The remaining waste operations on site include:

- Manual vehicle storage, depollution and dismantling (authorised treatment) facility;
- WEEE storage and treatment; and
- Metal recycling.

The reception of waste undergoes inspection, screening and sorting of material prior to being stored for pre-shredding and then shredding in the fragmentiser. This is a Metso Lindermann Mill fragmentiser powered by mains electricity, operating between 70-100 tonnes per hour. This is followed by a downstream separation process which is abated via a shredder cyclone and cyclone filtration, separating various waste material into metal types, plastic, and shredder residue.

The Nut Brook trail follows the River Nutbrook and is located approximately 15 m south of the southern boundary of the site which runs across the length of the southern boundary. There are two ponds located approximately 80 m south of the Site, Chadwicks pond and a private pond both are owned by Stanton Fishing club. An industrial estate surrounds the northern, eastern and western boundaries of the site and on the southern boundary lies New Stanton Park. New Stanton Park is a 200 acres development of industrial/warehouse units with a dedicated rail link. A residential area, Hallam Fields, is located north of the Site. The closest residential housing is located approximately 70 m north of site. The site is located a medium groundwater vulnerability zone.

The site has the potential to emit noise, dust, and run-off pollution. These emissions are abated through the use of the site's operating techniques, acoustic control, enclosure and extraction of dust through cyclonic removal and dampening, as well as the use of sewer interceptors with sealed ground surfaces.

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**
EAWML 43394 (PJ06) (EPR/DP3793CE/A001)	18/12/97	Original waste management licence issued to Hemlock Stone Haulage Limited
EAWML 43394 (PJ06) (EPR/DP3793CE/T001)	12/03/03	Permit transferred to Donald Ward Limited
EAWML 43394 (PJ06) modified (ERR/DP3793CE/V002)	25/05/05	Varied permit issued to remove the restriction on the quantity of waste deposited at the facility.
EAWML 43394 (PJ06) modified (EPR/DP3793CE/V003)	07/11/08	Varied permit issued to include the requirements of the Waste Electrical and Electronic Equipment
Environment Agency variation EPR/DP3793CE/V004	07/05/09	Application to replace the amenity conditions in the permit.
Variation determined EPR/DP3793CE	30/07/09	Varied permit issued

Status log of the permit		
Description	**Date**	**Comments**
Application EPR/DP3793CE/V005 (variation)	Duly made 10/07/14	Application to vary to include the metal shredder as a newly prescribed activity listed in Schedule 1 of EPR 2010
Additional information received	26/08/14	Confirmation of fire management measures, waste types, compliance with relevant guidance and raw material storage
	12/09/14	Confirmation of site boundary, waste types, rainwater management.
	16/09/14	Updated site drainage plan.
	25/09/14	Updated site layout plan
Variation determined EPR/DP3793CE (Billing ref.: RP3531VH)	27/11/14	Varied permit issued
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	29/04/2022	Response received from the operator in relation to the Treating metal waste in shredders: appropriate measures for permitted facilities published 20 October 2021.
Regulation 61 Notice sent to Operator	20/04/2022	Regulation 61 Notice requiring information for statutory review of permit in relation to the Waste electrical and electronic equipment (WEEE): appropriate measures for permitted facilities published 13 July 2022.
Regulation 61 Notice response	19/01/2024	Response received from the operator in relation to the Waste electrical and electronic equipment (WEEE): appropriate measures for permitted facilities published 13 July 2022.
Application (variation and consolidation) EPR/DP3793CE/V006	Environment Agency Initiated Variation	Statutory review of permit occasioned by Waste Treatment BAT Conclusions published on 17 August 2018 and Treating metal waste in shredders: appropriate measures for permitted facilities published 20 October 2021, Waste electrical and electronic equipment (WEEE): appropriate measures for permitted facilities published 13 July 2022, End of life vehicles (ELVs): appropriate measures for permitted facilities published 19 October 2023.
Notified of change of Registered office	Duly made 27/09/2024	Registered office changed to Donald Ward House, East Street, Ilkeston, DE7 5JB.
Variation issued EPR/DP3793CE/V007	Issued 01/10/2024	Varied permit issued to Donald Ward Limited

Status log of the permit		
Description	**Date**	**Comments**
Request for information (RFI) response	07/01/2026	Compliance with appropriate measures, storage of non-metallic fractions, updated site plan
Updated Regulation 61 Notice response	07/01/2026	Response received from the operator in relation to the Waste electrical and electronic equipment (WEEE): appropriate measures for permitted facilities published 13 July 2022.
Environment Agency Waste Treatment Sector Review Permit reviewed Variation determined EPR/DP3793CE/V006	05/05/2026	Varied and consolidated permit issued.

End of introductory note

Notice of variation and consolidation

The Environmental Permitting (England and Wales) Regulations 2016

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

Permit number

EPR/DP3793CE

Issued to

Donald Ward Limited ("the operator")

whose registered office is/ whose principal office is

Donald Ward House
East Street
Ilkeston
Derbyshire
DE7 5JB

company registration number 01292288

to operate regulated facilities at

Griffon Road Fragmentiser Plant
Quarry Hill Industrial Estate
Ilkeston
Derbyshire
DE7 4RF

to the extent set out in the schedules.

The notice shall take effect from 05/05/2026

Name	Date
Anne Lloyd	**05/05/2026**

Authorised on behalf of the Environment Agency

Schedule 1

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

Schedule 2 – consolidated permit

Consolidated permit issued as a separate document.

Permit

The Environmental Permitting (England and Wales) Regulations 2016

Permit number

EPR/DP3793CE

This is the consolidated permit referred to in the variation and consolidation notice for application EPR/DP3793CE/V006 authorising,

Donald Ward Limited ("the operator"),

whose registered office is

Donald Ward House
East Street
Ilkeston
Derbyshire
DE7 5JB

company registration number 01292288

to operate an installation at

Griffon Road Fragmentiser Plant
Quarry Hill Industrial Estate
Ilkeston
Derbyshire
DE7 4RF

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

Name	Date
Anne Lloyd	**05/05/2026**

Authorised on behalf of the Environment Agency

Conditions

1 Management

1.1 General management

1.1.1 The operator shall manage and operate the activities:

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

(b) using sufficient competent persons and resources.

1.1.2 Records demonstrating compliance with condition 1.1.1 shall be maintained.

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

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

1.2 Energy efficiency

1.2.1 For the following activities referenced in schedule 1, table S1.1 (AR1 to AR4) 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 AR4) the operator shall:

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

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

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

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

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

1.4.1 The operator shall take appropriate measures to ensure that:

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

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

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

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

2 Operations

2.1 Permitted activities

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

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

2.2 The site

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

2.3 Operating techniques

2.3.1 The activities shall, subject to the conditions of this permit, be operated using the techniques and in the manner described in the documentation specified in schedule 1, table S1.2 to S1.5, 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 S1.5, 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, S2.3, S2.4 and S2.5; 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 WEEE treatment

2.6.1 As a minimum, the substances, preparations and components specified in table S1.4 shall be removed from any WEEE unless the WEEE is being prepared for re-use or the operator has taken appropriate measures to ensure their removal following transfer off site.

2.6.2 Unless otherwise agreed in writing by the Environment Agency, WEEE and components of WEEE shall be treated in accordance with the methods and standards specified in table S1.5, unless it is being prepared for re-use or the operator has taken appropriate measures to ensure such treatment following transfer off site.

2.7 Improvement programme

2.7.1 The operator shall complete the improvements specified in schedule 1 table S1.6 by the date specified in that table unless otherwise agreed in writing by the Environment Agency.

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

2.8 Pre-operational conditions

2.8.1 The activities shall not be brought into operation until the measures specified in schedule 1 table S1.7 have been completed.

3 Emissions and monitoring

3.1 Emissions to water, air or land

3.1.1 There shall be no point source emissions to water, air or land except from the sources and emission points listed in schedule 3 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 All liquids in containers, whose emission to water or land could cause pollution, shall be provided with secondary containment, unless the operator has used other appropriate measures to prevent or

where that is not practicable, to minimise, leakage and spillage from the primary container.

3.3 Odour

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

3.3.2 The operator shall:

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

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

3.4 Noise and vibration

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

3.4.2 Emissions from the metal shredder shall be free from sudden noise or vibration at levels likely to cause pollution outside the site, unless the operator has used appropriate measures, including but not limited to, those specified in any approved noise and vibration management plan to prevent or where that is not practicable to minimise the sudden noise and vibration.

3.4.3 The operator shall:

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

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

3.5 Monitoring

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

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

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

(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 (AR1 to AR4) 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 quarter, the operator shall submit to the Environment Agency using the form made available for the purpose, the information specified on the form relating to the site and the waste accepted and removed from it during the previous quarter.

4.3 Notifications

4.3.1 In the event:

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

(i) inform the Environment Agency,

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

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

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

(i) inform the Environment Agency, and

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

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

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

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

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

Where the operator is a registered company:

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

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

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

(d) 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, WEEE 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 pre-shredding and shredding of waste containing ferrous and non-ferrous metals for recovery. No more than 1000 tonnes of waste shall be shredded per day. Treated waste shall be stored prior to transfer off-site for no longer than 6 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 S2.2.
	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 1000 tonnes of waste shall be treated per day. Treated waste shall be stored prior to transfer off-site for no longer than 6 months or as agreed in any approved Fire Prevention Plan.
AR3	Storage of non-hazardous waste pending treatment	Storage of non-hazardous waste pending [listed non-hazardous treatment activity] 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 S2.2.
AR4	Raw materials storage	Storage of raw materials including foam, lubrication	From the receipt of raw materials to despatch for use within the facility

		greases, hydraulic oils, engine oils, and diesel.	
	Waste Operations		
Activity reference	**Description of activities for waste operations**		**Limits of activities**
AR5	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) **D15**: 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) **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. No more than 53 tonnes of non-hazardous waste shall be stored at the site. No more than 25 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. 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 S2.3.
AR6	Waste electrical and electronic equipment 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) **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	Treatment operations shall be limited to: • Mechanical treatment of small mixed WEEE consisting of sorting, separation, or shredding for the purpose of recovery of constituent parts and materials. • Treatment consisting of manual dismantling • Repair and refurbishment WEEE that is POPs waste must not be repaired or refurbished for re-use. Liquids must be removed prior to mechanical treatment. External batteries (including powerpacks) and internal batteries designed to be accessible by the user must be removed prior to mechanical treatment. 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. Except for manual sorting, manual dismantling, repair and refurbishment of WEEE, no more than 10 tonnes per day of hazardous waste in aggregate to be treated at the site. No more than 10 tonnes of hazardous waste shall be mechanically treated per day. Treatment of WEEE shall be carried out within a building provided with a weatherproof covering. 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. Subject to any other requirements of this permit, wastes shall be stored for no longer than 6 months. Waste types suitable for acceptance are limited to those specified in Table S2.4.
AR7	Metal Recycling 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, granulation 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 batteries, other than sorting and separating from other wastes, and repackaging for third party processing. There shall be no treatment of fridges (waste codes 16 02 11* and 20 01 23*) other than separation for storage. Subject to any other requirements of this permit, wastes shall be stored for no longer than 6 months.

		Uncontaminated ferrous metal wastes or alloys and uncontaminated non-ferrous metal wastes shall be stored on hard standing or an impermeable surface. 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 S2.5.

Table S1.2 Operating techniques		
Description	**Parts**	**Date Received**
How to comply with your Environmental Permit	Part 1 and 3.	N/A
Application.	Section III ('Supporting Information') of the application document, excluding Appendix F.3 ('Noise Management Plan') in response to section 3a – technical standards, part C3 of the application form. Appendix 5 – Specific questions for the hazardous and non-hazardous waste recovery and disposal sector, Part C3 of the application form	30/05/2014
Application.	Dust management plan, revision 1.4, dated 08/03/10.	10/07/2014
Response to Schedule 5 Notice dated 28/07/14.	Response to question 5 detailing fire fighting equipment. Response to question 8 detailing waste types. Response to question 11 detailing compliance with Section 10.3.7 of the British Metals Recycling Association's (BMRA) 'BREF Style Report' (BREF, dated January 2013). Responses to questions 14 and 15 detailing storage of raw materials	26/08/2014
Additional Information.	Confirmation of extension of site boundary to include all site drainage areas to emission point S1. Confirmation of waste types that will be accepted and the management of rainwater that has come into contact with shredded non-ferrous metals.	12/09/2014
	Figure 3 'Site Drainage'.	16/09/2014
	Figure 2 'Site Layout'	25/09/2014
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 until the agreed completion date for that improvement;	07/01/2026
Treating metal waste in shredders: appropriate measures for permitted facilities Version published 20 October 2021	All parts of the appropriate measures guidance shall apply other than: • those parts to which an improvement programme requirement applies in Table S1.3 and until the agreed completion date for that improvement;	29/04/2022

Table S1.2 Operating techniques		
Description	**Parts**	**Date Received**
	• those parts for which an alternative measure has been agreed. The following alternative measures have been agreed: • Measure 4.1, Point 3	
End of life vehicles (ELVs): appropriate measures for permitted facilities: Version published 9 October 2023	All parts of the appropriate measures guidance shall apply.	07/01/2026
Additional information	Alternative measures to storage of non-metallic fractions – Response to Request For Information 1 – Question 2	07/01/2026
Additional information	Updated WEEE Regulation 61 Notice dated 07/01/2026: • Confirmation that WEEE is fed into the shredder AR1 in batches	07/01/2026

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 Substances, preparations and components to be removed during treatment from WEEE

- Capacitors containing polychlorinated biphenyls in accordance with Council Directive 96/59/EC of 16 September 1996 on the disposal of polychlorinated biphenyls and polychlorinated terphenyls (PCB/PCT)
- Mercury-containing components, such as switches or backlighting lamps

Table S1.4 Substances, preparations and components to be removed during treatment from WEEE
• Batteries • Printed circuit boards of mobile phones generally, and of other devices if the surface of the printed circuit board is greater than 10 square centimetres • Toner cartridges, liquid and paste, as well as colour toner • Plastic containing brominated flame retardants • Asbestos waste and components which contain asbestos • Cathode ray tubes • Chlorofluorocarbons (CFC), hydrochlorofluorocarbons (HCFC), hydrofluorocarbons (HFC), or hydrocarbons (HC) • Gas discharge lamps • Liquid crystal displays (together with their casing where appropriate) of a surface greater than 100 square centimetres and all those back-lighted with gas discharge lamps • External electric cables • Components containing refractory ceramic fibres as described in REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006. • Components containing radioactive substances with the exception of components that are below the exemption thresholds set in Article 3 of and the Annex I to Council Directive 96/29/Euratom of 13 May 1996 laying down basic safety standards for the protection of the health of workers and the general public against the dangers arising from ionising radiation • Electrolyte capacitors containing “substances of concern” (height > 25mm, diameter > 25mm or proportionately similar volume)

Table S1.5 Specified treatment methods and standards for the treatment of WEEE and components of WEEE	
Treatment of small mixed WEEE	The mechanical treatment of small mixed WEEE must be provided with effective dust extraction and abatement to minimise release of dust. The finest non-metallic fraction must not exceed the following limits: • 1 mg/kg mercury • 100 mg/kg cadmium

Table S1.6 Improvement programme requirements		
Reference	**Requirement**	**Date**
IC 3	The operator shall submit to the Environment Agency for approval, a noise and vibration management plan which identifies and minimises the risks of pollution from noise and vibration from the metal shredding facility. The plan shall include but not be limited to: • identification of sources of noise and vibration and potential receptors; • analysis and assessment of the risks of noise and vibration on the identified receptors;	05/08/2026

Table S1.6 Improvement programme requirements		
	• mitigation measures and operating techniques to be employed for the identified risks. The plan should be prepared with reference to Environment Agency 'Horizontal Guidance for Noise' (H3), the British Metals Recycling Association's 'BREF Style Report' (January 2013) and Treating metal waste in a shredder: appropriate measures for permitted facilities. The operator shall implement the plan as approved, and from the date stipulated by the Environment Agency.	
IC4 Updated emissions inventory and H1 (air and water)	The operator shall submit a written report to the Environment Agency for assessment and written approval as required by section 6.1, 6.4 and 7.1, 7.2, and 7.3 of Treating metal wastes in shredders: appropriate measures for permitted facilities. 'The emissions inventory must include information about the relevant characteristics of point source emissions to air and sewer. The report must include: (a) the results and conclusions of the emissions monitoring and assessment undertaken in accordance with your emissions inventory. (b) a comparison of the monitoring results with the limits listed in Schedule 3, Table S3.1 and Table S3.2 for each parameter. (c) the results and conclusions from an assessment of the environmental impact of the emissions to air and sewer using all relevant parameters identified from your emissions inventory under (a) above. 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: Air emissions risk assessment for your environmental permit - GOV.UK Surface water pollution risk assessment for your environmental permit – GOV.UK Where it is concluded that the impact of an emission may be significant or exceeds an environmental standard (e.g. an environmental quality standard EQS) the operator shall: a) Review whether there is a need for emissions limits to be lower than the limits listed in Schedule 3, Table S3.1 and S3.2 in order to prevent exceedance of environmental standards. b) Propose revised emission limits that will prevent exceedance of the environmental standard(s) c) Include proposals for measures to mitigate the emission to meet the relevant emission limit (for example, the provision of additional treatment or abatement) and timescales for the implementation of these measures. The proposals shall be implemented within 6 months of approval of the report or as agreed in writing by the Environment Agency.	Submission of written report detailing monitoring and assessment results and further proposals 05/08/2026

Table S1.6 Improvement programme requirements		
IC 5 Fire prevention plan	The operator shall review and resubmit their fire prevention plan to the Environment Agency for approval. The plan shall take into account all appropriate measures for fire prevention specified in the *Fire prevention plans: environmental permits (Updated 11 January 2021)*. Once agreed with the Environment Agency, the installation must be operated in accordance with the approved fire prevention plan.	05/08/2026
IC 6 Management system	The operator shall review and update their written management system to ensure that they meet the requirements of the Environment Agency's guidance Treating metal waste in a shredder: appropriate measures for permitted facilities and Waste electrical and electronic equipment (WEEE): appropriate measures for permitted facilities referred to in Table S1.2. Specifically, the operator must demonstrate that the following appropriate measure of the guidance will be met: • Measure 2.3, which requires an Accident Management System. • Measure 2.5 which requires Contingency Plans and Procedures. • Measure 2.6 which requires a Plant Decommissioning Plan. A copy of the updated procedures shall be submitted to the Environment Agency for approval.	05/07/2026
IC 7 Waste storage, segregation and handling	The operator shall review and update their waste storage, segregation and handling procedures to ensure that they meet the requirements of the Environment Agency's guidance Treating metal waste in a shredder: appropriate measures for permitted facilities referred to in Table S1.2. Specifically, the operator must demonstrate that the following appropriate measure of the guidance will be met: • Measure 4.3, point 1 which requires an assessment of areas of the site where explosive atmospheres could occur. A copy of the updated procedures shall be submitted to the Environment Agency for approval.	05/07/2026
IC 8 Waste treatment	The operator shall review and update their waste treatment procedures to ensure that they meet the requirements of the Environment Agency's guidance Treating metal waste in a shredder: appropriate measures for permitted facilities referred to in Table S1.2. Specifically, the operator must demonstrate that the following appropriate measure of the guidance will be met: • Measure 5.1, point 4 which requires an up-to-date written details of treatment activities, abatement and control equipment being used, including all relevant bullet points; and • Measure 5.6, point 1 relating to record keeping for all treatment residues. A copy of the updated procedures shall be submitted to the Environment Agency for approval.	05/07/2026
IC 9	The operator shall review and update their fugitive emissions control procedures to ensure that they meet the requirements of the	05/08/2026

Table S1.6 Improvement programme requirements		
Fugitive emissions to land and water	Environment Agency's guidance Treating metal waste in a shredder: appropriate measures for permitted facilities referred to in Table S1.2. Specifically, the operator must demonstrate that the following appropriate measure of the guidance will be met: • Measure 6.5, point 3, 10, 12, 13, 14, and 15. A copy of the updated procedures shall be submitted to the Environment Agency for approval.	
IC 10 Process efficiency	The operator shall review and update their process efficiency procedures to ensure that they meet the requirements of the Environment Agency's guidance Treating metal waste in a shredder: appropriate measures for permitted facilities and Waste electrical and electronic equipment (WEEE): appropriate measures for permitted facilities referred to in Table S1.2. Specifically, the operator must demonstrate that the following appropriate measure of the guidance will be met: • Measure 8.1 relating to energy efficiency. • Measure 8.3 relating to water use. A copy of the updated procedures shall be submitted to the Environment Agency for approval.	05/08/2026
IC 11 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.	05/08/2026
IC12a Diffuse emissions 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 in accordance with the Environment Agency's guidance Monitoring ambient air: monitoring strategy to assess the facility's diffuse emissions to air. The report must contain: • Details of parameters and substances and locations (specifically the non-metallic shredder residue within the 3-sided bay) to be monitored, the monitoring methods and equipment to be used, and a timetable for undertaking the monitoring. The monitoring programme shall be carried out as approved by the Environment Agency.	05/08/2026
IC12b Diffuse emissions 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 IC13a • 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 • Proposals for any required improvements including a review of the need to collect, channel and abate diffuse emissions and enclose	Submission of written report detailing monitoring and assessment results and further proposals 3 months from approval of monitoring report in accordance

Table S1.6 Improvement programme requirements		
	the shredder residue storage to ensure that they meet the requirements of the Environment Agency's guidance Treating metal waste in shredders: appropriate measures for permitted facilities, dated 20 October 2021. Specifically, the operator must demonstrate that the following appropriate measures of the guidance will be met: - Section 6.2, Fugitive emissions to air • Proposals for emissions limits where required • Timescales for implementation of proposals where required The improvements shall be implemented with the timescales as approved by the Environment Agency.	with IC12a or as agreed with the Environment Agency
IC13 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 20 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 30, 31, and 32 which specifies the requirements of the deflagration management plan. Once the deflagration management plan has been agreed with the Environment Agency, the installation must be operated in accordance with this management plan.	05/08/2026

Table S1.7 Pre-operational measures for future development		
Reference	**Operation**	**Pre-operational measures**
PO1	Recommencement of granulation in activity AR7 in Table S1.1.	Prior to the recommencement of granulation in AR7 authorised by table S1.1, including any waste acceptance, storage and treatment which are in temporary cessation[1] under this variation notice. The operator shall confirm to the Environment Agency the intention to recommence operation and provide supporting documents for approval demonstrating activities are in accordance with the requirements of Treating metal waste in shredders: appropriate measures guidance as applicable. The activities permitted shall only recommence once written agreement has been issued by the Environment Agency
PO2	Acceptance of specific waste codes under AR7	Prior to the acceptance of 12 01 01, 12 01 02, 12 01 03, 12 01 04, 12 01 06*, 12 01 07*, 12 01 08*, 12 01 09*, and 12 01 10*, the operator shall submit a written procedure to the Environment Agency for assessment and written approval. The procedure must contain: • What pre-acceptance and acceptance checks are carried out to identify whether the waste is contaminated with oil; • How the contaminated waste will be stored; • How oily surface run-off will be identified after storage; and • How surface run-off from the waste pile will be managed. The operator must implement any proposals identified within the procedure as confirmed by the Environment Agency's written approval and within the approved timescales.

Schedule 2 – Waste types, raw materials and fuels

Table S2.1 Raw materials and fuels	
Raw materials and fuel description	**Specification**
--	--

Table S2.2 Permitted Waste types and quantities for Metal Shredding	
Maximum Quantities The total quantity of waste accepted at the site shall be less than 300,000 tonnes a year.	
Exclusions	Wastes having any of the following characteristics shall not be accepted: • Consisting solely or mainly of dusts, powders or loose fibres • Wastes that are in a form which is either sludge or liquid • Hazardous waste
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 99	wastes not otherwise specified (sheet metal manufacturing scrap only)
15	**WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED**
15 01	**packaging (including separately collected municipal packaging waste)**
15 01 04	metallic packaging
15 01 05	composite packaging
15 01 06	mixed 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 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)
16 02 16	components removed from discarded equipment other than those mentioned in 16 02 15 (ferrous and non-ferrous metal waste only)
16 03	**off-specification batches and unused products**
16 03 04	inorganic wastes other than those mentioned in 16 03 03 comprising metallic items
17	**CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)**
17 04	**metals (including their alloys)**
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 09	**other construction and demolition wastes**
17 09 04	metal from construction and demolition sites with incidental amounts of other materials
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 01	**wastes from incineration or pyrolysis of waste**
19 01 02	ferrous materials removed from bottom ash
19 02	**wastes from physico/chemical treatments of waste (including dechromatation, decyanidation, neutralisation)**
19 02 03	premixed wastes composed only of non-hazardous wastes comprising metallic items from aluminium smelting only
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
19 12 12	other wastes (including mixtures of materials) from mechanical treatment of wastes other than those mentioned in 19 12 11 (limited to fractions resulting from the mechanical treatment of ferrous and non-ferrous metal wastes)

20	MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS
20 01	**separately collected fractions (except 15 01)**
20 01 36	discarded electrical and electronic equipment other than those mentioned in 20 01 21, 20 01 23 and 20 01 35 (cookers, washing machines, dishwashers and tumble dryers, excluding heat pump tumble dryers only)
20 01 40	metals
20 02	**garden and park wastes (including cemetery waste)**
20 02 03	other non-biodegradable wastes comprising metallic items
20 03	**other municipal wastes**
20 03 01	mixed municipal waste comprising metallic items
20 03 02	waste from markets comprising metallic items
20 03 07	bulky waste comprising metallic items

Table S2.3 Permitted waste types and quantities for Vehicle storage, depollution and dismantling (authorised treatment) facility.	
Maximum Quantities	The total quantity of waste accepted at the site shall not exceed 75,000 tonnes per year.
Exclusions	Wastes having any of the following characteristics shall not be accepted: • Consisting solely or mainly of dusts, powders or loose fibres
Waste code	**Description**
16	**WASTES NOT OTHERWISE SPECIFIED IN THE LIST**
16 01	**end-of-life vehicles from different means of transport (including off-road machinery) and wastes from dismantling of end-of-life vehicles and vehicle maintenance (except 13, 14, 16 06 and 16 08)**
16 01 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 12	brake pads other than those mentioned in 16 01 11
16 01 16	tanks for liquefied gas
16 01 17	ferrous metal
16 01 18	non-ferrous metal
16 06	**batteries and accumulators**
16 06 01*	lead batteries
16 06 05	other batteries and accumulators

Table S2.4 Permitted Waste types and quantities for Waste Electrical and Electronic Equipment authorised treatment facility	
Maximum Quantities	The total quantity of waste accepted at the site shall be less than 75,000 tonnes a year.
Exclusions	Wastes having any of the following characteristics shall not be accepted: • Consisting solely or mainly of dusts, powders or loose fibres • Wastes highlighted in red should only be included where specifically requested and justified.
Waste Code	**Description**
16	**WASTES NOT OTHERWISE SPECIFIED IN THE LIST**
16 02	**wastes from electrical and electronic equipment**
16 02 11*	discarded equipment containing chlorofluorocarbons, HCFC, HFC
16 02 14	discarded equipment other than those mentioned in 16 02 09 to 16 02 13
16 02 16	components removed from discarded equipment other than those mentioned in 16 02 15
16 06	**batteries and accumulators**
16 06 01*	lead batteries
16 06 02*	Ni-Cd batteries
16 06 03*	mercury-containing batteries
16 06 04	alkaline batteries (except 16 06 03)
16 06 05	other batteries and accumulators
20	**MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS**
20 01	**separately collected fractions (except 15 01)**
20 01 21*	fluorescent tubes and other mercury-containing waste
20 01 23*	discarded equipment containing chlorofluorocarbons
20 01 33*	batteries and accumulators included in 16 06 01, 16 06 02 or 16 06 03 and unsorted batteries and accumulators containing these batteries
20 01 34	batteries and accumulators other than those mentioned in 20 01 33
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

Table S2.5 Permitted Waste types and quantities for Metal Recycling	
Maximum Quantities The total quantity of waste accepted at the site shall be less than 300,000 tonnes a year.	
Exclusions	Wastes having any of the following characteristics shall not be accepted: • Consisting solely or mainly of dusts, powders or loose fibres • Wastes that are in a form which is either sludge or liquid • Wastes highlighted in red should only be included where specifically requested and justified.
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 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 06*	mineral-based machining oils containing halogens (except emulsions and solutions)
12 01 07*	mineral-based machining oils free of halogens (except emulsions and solutions)
12 01 08*	machining emulsions and solutions containing halogens
12 01 09*	machining emulsions and solutions free of halogens
12 01 10*	synthetic machining oils
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
15 01 05	composite packaging
15 01 06	mixed 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 02	**discarded equipment and its components**
16 02 14	discarded equipment other than those mentioned in 16 02 09 to 16 02 13 (ferrous and non-ferrous metal waste only)
16 02 16	components removed from discarded equipment other than those mentioned in 16 02 15 (ferrous and non-ferrous metal waste only)
16 03	**off-specification batches and unused products**
16 03 04	inorganic wastes other than those mentioned in 16 03 03 comprising metallic items
16 06	**batteries and accumulators**
16 06 01*	lead batteries
16 06 02*	Ni-Cd batteries
16 06 03*	mercury-containing batteries
16 06 04	alkaline batteries (except 16 06 03)
16 06 05	other batteries and accumulators
16 06 06*	separately collected electrolyte from batteries and accumulators
16 08	**spent catalysts**
16 08 01	spent catalysts containing gold, silver, rhenium, rhodium, palladium, iridium or platinum (except 16 08 07)
16 08 03	spent catalysts containing transition metals or transition metal compounds not otherwise specified
17	**CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)**
17 04	**metals (including their alloys)**
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
17 09	**other construction and demolition wastes**
17 09 04	metal from construction and demolition sites with incidental amounts of other materials
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 01	**wastes from incineration or pyrolysis of waste**
19 01 02	ferrous materials removed from bottom ash
19 02	**wastes from physico/chemical treatments of waste (including dechromatation, decyanidation, neutralisation)**
19 02 03	premixed wastes composed only of non-hazardous wastes comprising metallic items only
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
19 12 12	other wastes (including mixtures of materials) from mechanical treatment of wastes other than those mentioned in 19 12 11 (limited to fractions resulting from the mechanical treatment of ferrous and non-ferrous metal wastes)
20	**MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS**
20 01	**separately collected fractions (except 15 01)**
20 01 33*	batteries and accumulators included in 16 06 01, 16 06 02 or 16 06 03 and unsorted batteries and accumulators containing these batteries
20 01 34	batteries and accumulators other than those mentioned in 20 01 33
20 01 36	discarded electrical and electronic equipment other than those mentioned in 20 01 21, 20 01 23 and 20 01 35
20 01 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 IC5

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 sewer, effluent treatment plant or other transfers off-site– emission limits and monitoring requirements						
Emission point ref. & location	**Source**	**Parameter**	**Limit (incl. Unit)**	**Reference period (Note 1)**	**Monitoring frequency (Note 2)**	**Monitoring standard or method**
S1 on site plan in schedule 7 emission to Severn Trent Water Trowell Sewage Treatment Works	Process water and site surface water drainage	Hydrocarbon oil index (Note 6)	10 mg/l	--	Monthly	EN ISO 9377-2
		Arsenic (Note 4) (Note 6)	0.05 mg/l	--	Monthly	EN ISO 11885 EN ISO 17294-2 EN ISO 15586
		Cadmium (Note 4) (Note 6)	0.05 mg/l	--	Monthly	EN ISO 11885 EN ISO 17294-2 EN ISO 15586
		Chromium (Note 4) (Note 6)	0.15 mg/l	--	Monthly	EN ISO 11885 EN ISO 17294-2 EN ISO 15586
		Copper (Note 4) (Note 6)	0.5 mg/l	--	Monthly	EN ISO 11885 EN ISO 17294-2 EN ISO 15586
		Lead (Note 4) (Note 6)	0.3 mg/l	--	Monthly	EN ISO 11885 EN ISO 17294-2 EN ISO 15586
		Nickel (Note 4) (Note 6)	0.5 mg/l	--	Monthly	EN ISO 11885 EN ISO 17294-2 EN ISO 15586
		Zinc (Note 4) (Note 6)	2.0 mg/l	--	Monthly	EN ISO 11885 EN ISO 17294-2 EN ISO 15586
		Mercury (Note 4) (Note 6)	0.005 mg/l	--	Monthly	EN ISO 17852

Table S3.2 Point source emissions to sewer, effluent treatment plant or other transfers off-site– emission limits and monitoring requirements						
Emission point ref. & location	**Source**	**Parameter**	**Limit (incl. Unit)**	**Reference period (Note 1)**	**Monitoring frequency (Note 2)**	**Monitoring standard or method**
						EN ISO 12846
		PFOA PFOS Deca BDE (Note 4)	-	--	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 monitor for relevant waste water parameters as required for example flow, pH, temperature, conductivity, BOD.

Note 4: This substance is only required to be monitored where present in the waste water emissions inventory.

Note 5: The BAT-AEL may not apply if the downstream waste water treatment plant abates the pollutant concerned, provided this does not lead to a higher level of pollution of the environment. The operator may request in writing to disapply the BAT-AEL, supported by a revised H1 Assessment and confirmation from the sewerage undertaker that the waste water treatment plant abates the pollutant concerned.

Note 6: The monitoring frequency may be reduced if the down stream waste water treatment plant abates the pollutant concerned. The operator may request in writing to disapply the BAT-AEL, supported by a revised H1 Assessment and confirmation from the sewerage undertaker that the waste water treatment plant abates the pollutant concerned.

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	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

Table S3.3 Ambient monitoring requirements				
Location or description of point of measurement	**Parameter**	**Monitoring frequency**	**Monitoring standard or method**	**Other specifications**
			an overriding aim to reduce particulate emissions from the facility.	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 (Note 1)**	**Monitoring frequency**	**Monitoring standard or method**	**Other specifications**
For each WEEE stream treated mechanically: LDA, SMW	Mass balance	Annual	As specified in WEEE appropriate measures for permitted facilities - section 5.4 process monitoring	Annual assessment based upon representative samples of WEEE treated
Finest non-metallic fraction from the mechanical treatment of SMW (Note 2)	Mercury (mg/kg) Cadmium (mg/kg)	6 monthly	ISO 17025	Digestion of a homogeneous, representative sample with an acid (typically aqua regia) at elevated temperature and pressure (typically closed vessel microwave digestion). Followed by analysis with a technique, such as ICP-AES for cadmium and CV-AAS/AFS, (CV-)ICP-MS for mercury.
Note 1: Limits as specified in Table S1.5 Specified treatment methods and standards for the treatment of WEEE and components of WEEE				

Table S3.4 Process monitoring requirements				
Emission point reference or source or description of point of measurement	**Parameter (Note 1)**	**Monitoring frequency**	**Monitoring standard or method**	**Other specifications**
Note 2: Finest non-metallic fraction is finest output fraction (excludes dust from abatement). Where Small Mixed WEEE and IT equipment are co-processed together as a mixed stream, only one set of process monitoring is required.				

Schedule 4 – Reporting

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

Table S4.1 Reporting of monitoring data			
Parameter	**Emission or monitoring point/reference**	**Reporting period**	**Period begins**
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	A1 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	S1	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.	Annually, every 6 months, or as agreed in writing by the Environment Agency.	1 January, 1 July

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

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

Table S4.4 Reporting forms		
Media/parameter	**Reporting format**	**Date of form**
Process monitoring	Form process monitoring 1 or other form as agreed in writing by the Environment Agency	05/05/2026
SMW process monitoring – depollution mass balance	SMW depollution mass balance (Appendix D Excel Form) or other form as agreed in writing by the Environment Agency	05/05/2026
Air	Form air 1 or other form as agreed in writing by the Environment Agency	08/03/2021
Sewer	Form sewer 1 or other form as agreed in writing by the Environment Agency	08/03/2021
Ambient air monitoring	Form ambient monitoring 1 or other form as agreed in writing by the Environment Agency	08/03/2021
Water usage	Form water usage 1 or other form as agreed in writing by the Environment Agency	08/03/2021
Energy usage	Form energy 1 or other form as agreed in writing by the Environment Agency	08/03/2021
Other performance indicators	Form performance 1 or other form as agreed in writing by the Environment Agency	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)’.

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

“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 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

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

“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.

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

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

“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.

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

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

“sealed 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 Table[s] S[X.X] 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’.

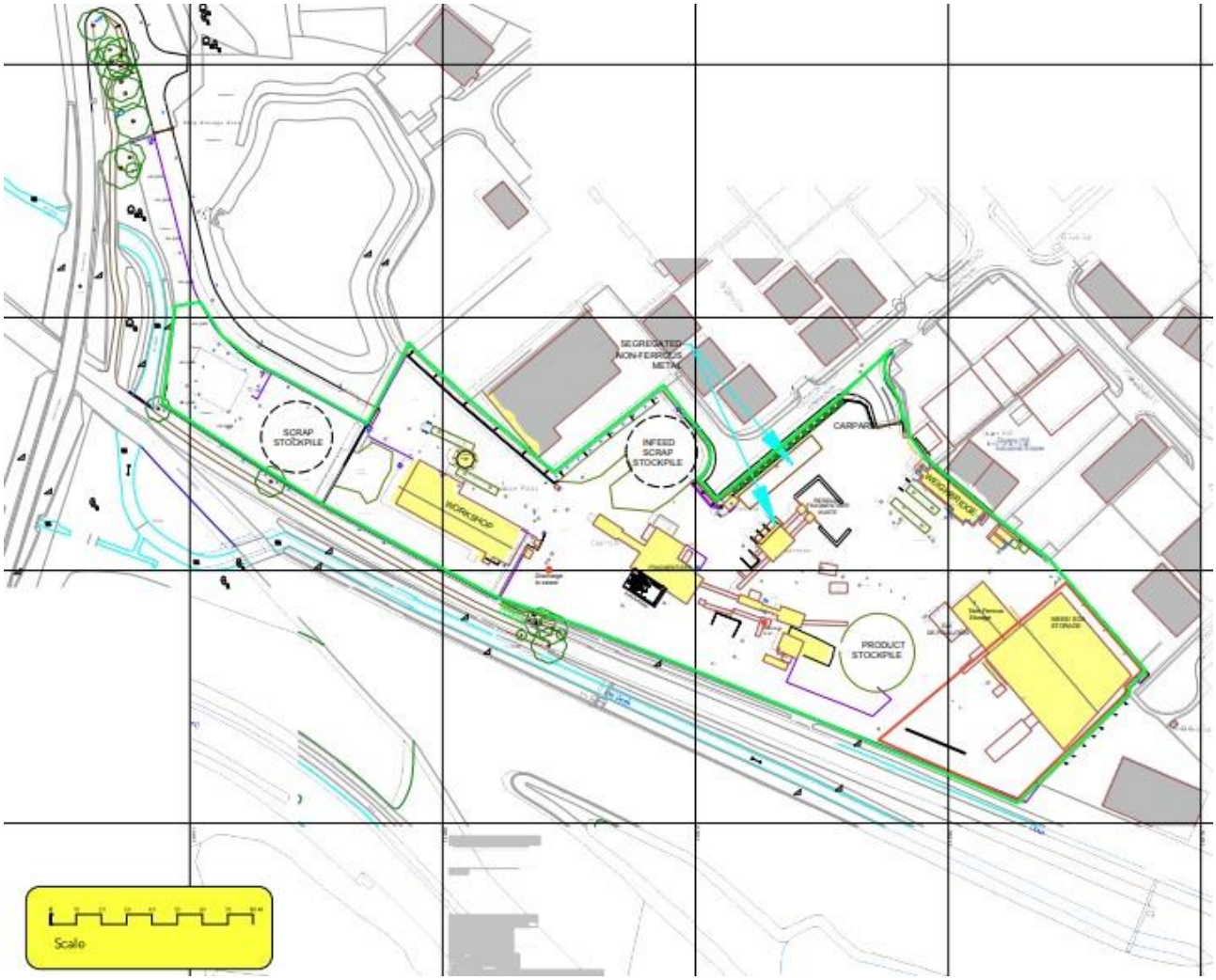
Article 2(a) says that ‘PCBs’ means:

- 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

Site Plan



Emission Points

END OF PERMIT

Permit Number:	**EPR/DP3793CE**	**Operator:**	**Donald Ward Ltd**
Facility:	**Griffon Road**	**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:	**EPR/DP3793CE**	**Operator:**	**Donald Ward Ltd**
Facility:	**Griffon Road**	**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:	**EPR/DP3793CE**	**Operator:**	**Donald Ward Ltd**
Facility:	**Griffon Road**	**Form Number:**	**Sewer1 / DD/MM/YY**

Reporting of emissions to sewer 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:	**EPR/DP3793CE**	**Operator:**	**Donald Ward Ltd**
Facility:	**Griffon Road**	**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:	**EPR/DP3793CE**	**Operator:**	**Donald Ward Ltd**
Facility:	**Griffon Road**	**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:	**EPR/DP3793CE**	**Operator:**	**Donald Ward Ltd**
Facility:	**Griffon Road**	**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:	**EPR/DP3793CE**	**Operator:**	**Donald Ward Ltd**
Facility:	**Griffon Road**	**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)