Notice of variation and consolidation with introductory note

The Environmental Permitting (England & Wales) Regulations 2016

Dunn Bros Recycling Ltd

Steel Bright Road Metal Recycling Facility
Unit 1, James Watt Industrial Park
Steel Bright Road
Smethwick
Birmingham
B66 2NW

Variation application number

EPR/GB3106HM/V002

Permit number

EPR/GB3106HM

Steel Bright Road Metal Recycling Facility
Permit number EPR/GB3106HM

Introductory note

This introductory note does not form a part of the notice

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

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

The changes introduced by this variation notice:

- To vary the existing waste operation Standard Rules Environmental Permit SR2015 No14 to become an installation. The primary installation activity is now a Section 5.4A(1)(b)(iv) activity - 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 change to the remaining storage and transfer of hazardous waste operation activity is limited to the addition of two new waste codes.

The operator currently undertakes the sorting, separation and shredding of ferrous metals or alloys and non-ferrous metals for recovery under SR2015 No14. The operator is proposing to vary to a new bespoke permit so that the primary activity on site is Section 5.4A(1)(b)(iv) due to the increase in daily treatment tonnages of 150 tonnes. The operator also seeks to retain the existing storage and transfer of hazardous waste as a waste operation activity and to add two waste codes (burnt motors). The burnt motors will primarily be delivered to site under EWC 16 02 15* and 16 02 16 for temporary storage prior to transfer off-site. The motors have gone through an incineration process, and tests have been undertaken to confirm they no longer contain electrical parts, plastics or hazardous materials including POPs.

The primary treatment waste activities will not change as a result of the changes proposed. The annual tonnages will remain at 75,000 per annum. The maximum quantity of hazardous waste stored at the site shall not exceed 50 tonnes at any one time. There shall be no treatment of hazardous waste on site. The maximum daily throughput of waste will be 150 tonnes. The maximum amount of waste stored on site at any one time prior to processing will be 175 tonnes and 270 tonnes post-processing.

All non-hazardous waste treatment and storage is undertaken within a building which is equipped with an impermeable surface, water cannon fire suppression system, and sealed drainage system. Emissions from the mechanical treatment of waste are abated via dust bag filters fitted to the main processing line within the building.

The hazardous waste is stored in the external yard within allocated sealed 40-yard Ro-Ro skips on an impermeable surface. Non-metallic residue produced from the treatment processes undertaken within the main warehouse building is temporarily stored within one of the sealed 40-yard Ro-Ro skips in the external yard on an impermeable surface, prior to removal off site.

Emissions from the metal shredding activity will be abated via fabric filters and discharged via a proposed emission point to air (A1). The installation of the emission point is subject to improvement condition 2.

The site has two point source emissions to sewer (S1 and S2). The outside yard has an interceptor located at the bottom of the yard by the site entrance. During normal operations, rainwater that falls onto the outside yard area is discharged to sewer via emission point S1. In an emergency event, an automated slam-shut isolation valve instantly seals the interceptor outlet, and any contaminated runoff is contained on site within the drainage

system. The effluent can then be either pumped to one of the two water storage tanks located at the rear of the building, or it can be tested and tankered off site to an appropriate facility for onward treatment.

Clean rainwater which falls onto the roof of the building is collected via roof gutters and links to a separate storm drain which goes underground and is not linked to the outside yard containment area. It is not possible for any contaminated run-off to enter this drain. Clean surface water collected will discharge via emission point S2 to combined sewer.

The site is situated within the Borough of Sandwell in a heavily industrial area, surrounded by several existing waste management facilities. Site infrastructure consists of a single industrial unit and concreted yard area to the front of the building. The site is accessed from Rabone Road via shared access into the Industrial Estate. The site is secured with palisade fencing along the northern and Eastern boundary of the site, with the fence connecting to a brick wall along the western and southern perimeter of the site.

There are no Source Protection Zones within close proximity to the site. The nearest residential properties are located 100 metres to the southwest of the site across a dual carriageway. While there are no statutory designated sites within proximity to the site, there is a Local Wildlife site within 1 km of site.

The schedules specify the changes made to the permit.

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

Status log of the permit		
Description	**Date**	**Comments**
Application received EPR/GB3106HM/A001	Duly made 02/08/2018	Application for a SR2015 No 14: 75kte metal recycling site.
Additional information received Application EPR/GB3106HM/A001	01/10/2018	Updated Fire Prevention Plan.
Permit determined EPR/GB3106HM/A001	19/11/2018	Permit issued to Dunn Bros Recycling Limited.
Application EPR/GB3106HM/V002 (variation and consolidation)	Duly made 17/02/2026	Application to vary the Standard Rules permit to a new Bespoke Permit to allow for the primary operation S5.4A(1)(b)(iv), retain the existing storage and transfer of hazardous waste operation, and addition of waste codes.
Additional information received	15/06/2026	Response to Schedule 5 Notice dated 15/05/2026. Response to questions 1-50 detailing Site Plans, Continuing Competence, Dust & Emissions Management Plan, Fire Prevention Plan, BAT & Appropriate Measures, and Environmental Risk Assessment.
Additional information received	16/07/2026	Response to Request for Further Information dated 01/07/2026. Response to questions 1-4 detailing Site Plans, Dust & Emissions Management Plan, Fire Prevention Plan, and BAT and Appropriate Measures.
Additional information received	26/08/2026	Response to Request for Further Information dated 24/08/2026. Response to questions 1-7 detailing the Drainage Plan, daily throughput and treatment tonnages, generator specification, firewater containment and clean water discharge.

Status log of the permit		
Description	**Date**	**Comments**
Additional information received	17/09/2026	Response to Request for Further Information dated 15/09/2026. Response to questions 1-17 detailing the emissions point to air, treatment processes for each waste stream, EWC codes.
Additional information received	12/10/2026	Response to Request for Further Information dated 08/10/2026. Clarification of non-metallic residue, waste code 16 01 22 and burnt motor waste.
Additional information received	21/10/2026	Response to Request for Further Information dated 14/10/2026 in the Document titled: Operator Comments - Discussion Note ECCS 117 005 N 002 A, limited to: • proposal to design and install a duct filter outlet for the existing bag filters; and; • clarification of wastewater treatment works the site discharges into.
Additional information received	28/10/2026	Response to Request for Further Information dated 26/10/2026 limited to full description of waste accepted under 19 12 12.
Additional information received	06/11/2026	Updated site plan showing proposed point source emission to air and emission points to sewer.
Additional information received	16/11/2026	Response to Schedule 5 Notice dated 12/11/2026. Response to question 1 detailing External waste storage procedures.
Variation determined and consolidation issued EPR/GB3106HM	19/11/2026	Varied and consolidated permit issued in modern format.

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

Permit number

EPR/GB3106HM

Issued to

Dunn Bros Recycling Ltd ("the operator")

whose registered office is

Unit 4
Castle Court 2
Dudley
DY1 4RH

company registration number 11263960

to operate a regulated facility at

Steel Bright Road Metal Recycling Facility
Unit 1, James Watt Industrial Park
Steel Bright Road
Smethwick
Birmingham
B66 2NW

to the extent set out in the schedules.

The notice shall take effect from 19/11/2026.

Name	Date
Farah Hasson	**19/11/2026**

Authorised on behalf of the Environment Agency

Schedule 1

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

Schedule 2 – consolidated permit

Consolidated permit issued as a separate document.

Permit

The Environmental Permitting (England and Wales) Regulations 2016

Permit number

EPR/GB3106HM

This is the consolidated permit referred to in the variation and consolidation notice for application EPR/GB3106HM/V002 authorising,

Dunn Bros Recycling Ltd ("the operator"),

whose registered office is

Unit 4
Castle Court 2
Dudley
DY1 4RH

company registration number 11263960

to operate an installation at

Steel Bright Road Metal Recycling Facility
Unit 1, James Watt Industrial Park
Steel Bright Road
Smethwick
Birmingham
B66 2NW

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

Name	Date
Farah Hasson	**19/11/2026**

Authorised on behalf of the Environment Agency

Conditions

1 Management

1.1 General management

1.1.1 The operator shall manage and operate the activities:

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

(b) using sufficient competent persons and resources.

1.1.2 Records demonstrating compliance with condition 1.1.1 shall be maintained.

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

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

1.2 Energy efficiency

1.2.1 For the following activities referenced in schedule 1, table S1.1 (AR1 to AR6), 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 AR6), 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").

2.2 The site

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

2.3 Operating techniques

2.3.1 The activities shall, subject to the conditions of this permit, be operated using the techniques and in the manner described in the documentation specified in schedule 1, table S1.2, unless otherwise agreed in writing by the Environment Agency.

2.3.2 If notified by the Environment Agency that the activities are giving rise to pollution, the operator shall submit to the Environment Agency for approval within the period specified, a revision of any plan or other documentation ("plan") specified in schedule 1, table S1.2, or otherwise required under this permit which identifies and minimises the risks of pollution relevant to that plan, and shall implement the approved revised plan in place of the original from the date of approval, unless otherwise agreed in writing by the Environment Agency.

2.3.3 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 and S2.4; 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 Improvement programme

2.5.1 The operator shall complete the improvements specified in schedule 1 table S1.3 by the date specified in that table unless otherwise agreed in writing by the Environment Agency.

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

3 Emissions and monitoring

3.1 Emissions to water, air or land

3.1.1 There shall be no point source emissions to water, air or land except from the sources and emission points listed in schedule 3 tables S3.1 and S3.2.

3.1.2 The limits given in schedule 3 shall not be exceeded.

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

3.2 Emissions of substances not controlled by emission limits

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

3.2.2 The operator shall:

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

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

3.3 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; and

(b) process monitoring specified in table S3.3.

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.

(a) 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 Fire prevention

3.7.1 The operator shall take all appropriate measures to prevent fires on site and minimise the risk of pollution from them including, but not limited to, those specified in any approved fire prevention plan.

4 Information

4.1 Records

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

(a) be legible;

(b) be made as soon as reasonably practicable;

(c) if amended, be amended in such a way that the original and any subsequent amendments remain legible, or are capable of retrieval; and

(d) be retained, unless otherwise agreed in writing by the Environment Agency, for at least 6 years from the date when the records were made, or in the case of the following records until permit surrender:

(i) off-site environmental effects; and

(ii) matters which affect the condition of the land and groundwater.

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

4.2 Reporting

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

4.2.2 For the following activities referenced in schedule 1, table S1.1 (AR1 to AR6), 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;

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

(a) in respect of the parameters and emission points specified in schedule 4 table S4.1;

(b) for the reporting periods specified in schedule 4 table S4.1 and using the forms specified in schedule 4 table S4.4; and

(c) giving the information from such results and assessments as may be required by the forms specified in those tables.

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

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

4.3 Notifications

4.3.1 In the event:

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

(i) inform the Environment Agency,

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

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

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

(i) inform the Environment Agency, and

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

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

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

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

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

Where the operator is a registered company:

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

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

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

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

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

In any other case:

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

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

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

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

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

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

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

4.4 Interpretation

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

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

Schedule 1 – Operations

Table S1.1 activities			
Activity reference	**Activity listed in Schedule 1 of the EP Regulations**	**Description of specified activity and WFD Annex I and II operations**	**Limits of specified activity and waste types**
AR1	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. 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 metal waste by shredding to storage of treated waste. Treatment consisting only of shredding of waste containing ferrous and non-ferrous metals for recovery. Waste types suitable for acceptance are limited to those non-hazardous waste types specified in Table S2.2. No more than 150 tonnes of non-hazardous waste shall be shredded per day. Treatment shall take place in the building. Shredder non-metallic fractions shall be stored under cover in sealed skips on an impermeable surface in the external yard area.
	Directly Associated Activities		
AR2	Physical treatment of non-hazardous waste for the purpose of recycling	Manual and mechanical sorting, and segregation of non-hazardous fractions resulting from the shredding of wastes in AR1 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 and separation by using a picking line and two Eddy Current Separators to storage of treated waste. No more than 150 tonnes of non-hazardous waste shall be treated per day. Treated waste shall be stored under cover in the external yard with an impermeable surface and an interceptor prior to transfer off-site for no longer than 6 months. Shredder non-metallic fractions shall be stored under cover in sealed skips on an impermeable surface in the external yard area.
AR3	Storage of non-hazardous waste pending treatment	Storage of non-hazardous waste pending AR1. R13: Storage of waste pending the operations	From receipt of waste to storage of waste prior to treatment by shredding in AR1. All non-hazardous waste shall be stored within the building.

		numbered R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced)	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 material handling and storage	Handling and storage of raw materials.	From the receipt of raw materials to despatch for use within the facility.
AR5	Site surface water management	Collection of site surface water from yard and uncontaminated rainwater from roofs	From the collection of site surface water through the sealed drainage system, to discharge to sewer via an interceptor. Collection of site surface water in the two 20,000 litres tanks prior to despatch off-site shall occur in emergency events only. Collection of uncontaminated rainwater from roofs to discharge to sewer.
AR6	Combustion plant	1 x 0.4 MWth gas oil diesel generator	Includes receipt of fuel and its storage. No fuel shall be used other than diesel.
Activity reference	**Description of activities for waste operations**		**Limits of activities**
AR7	Hazardous Metal Waste Storage R13: Storage of waste pending the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced).		The total quantity of waste accepted at the site for treatment and storage under activity AR1, AR7 and AR8 shall not exceed 75,000 tonnes a year in aggregate. The maximum quantity of hazardous waste stored at the site shall not exceed 50 tonnes at any one time. No batteries shall be accepted on site. Wastes shall be stored for no longer than 6 months. All hazardous waste shall be stored under cover within the external yard with an impermeable surface and an interceptor. Waste types suitable for acceptance are limited to those specified in Table S2.3.

AR8	Non-Hazardous Metal Waste 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	The total quantity of waste accepted at the site for treatment and storage under activity AR1, AR7 and AR8 shall not exceed 75,000 tonnes a year in aggregate. Treatment consisting only of sorting and separation of non-hazardous waste into different components for recovery. There shall be no treatment of cables by granulation under this activity. Uncontaminated ferrous metal wastes or alloys and uncontaminated non-ferrous metal wastes shall be stored under cover on hard standing or an impermeable surface. 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. Waste accepted under EWC 16 02 16 is limited to storage only pending transfer off-site.

Table S1.2 Operating techniques		
Description	**Parts**	**Date Received**
Application EPR/GB3106HM/A001	Documents Titled: • Part B1. • Site Plans including Steel Bright Road MRS Site Boundary, Building Layout, Processing Equipment, Storage Bays, Access and Exits, Storm and Foul Drain. • EMS Summary. Appendix C - Waste Acceptance Procedures.	02/08/2018
Additional information received Application EPR/GB3106HM/A001	Documents Titled: • Fire Prevention Plan ECCS 117 001 R 002 A	01/10/2018
Application EPR/GB3106HM/V002 (variation and consolidation)	Documents Titled: • Part C2 and C3. • Non-Technical Summary ECCS 117 005 R 001 B.	17/02/2026
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.	--
Additional information	Response to Schedule 5 notice dated 15/05/2026 including the following documents: • Schedule 5 Response ‘ECCS 117 005 L 001 A - Sch 5 Response Final’. Dated 15/06/2026. • Spillage Procedure ‘App G - Spillage Procedure’. Dated 15/06/2026. • Variation Report ‘ECCS 117 005 R 002 C Variation Report Final’. Dated 15/06/2026. • Site Location Plan ‘01 ECCS 117 001 D 001 Site Location Plan’. Dated 15/06/2026. • Site Boundary Plan ‘02 ECCS 117 001 D 002 Site Boundary Plan’. Dated 15/06/2026. • Sensitive Receptors Plan ‘03 ECCS 117 001 D 003 Sensitive Receptors Plan’. Dated 15/06/2026. • General Layout Plan ‘04 General Layout Plan - PV1B’. Dated 15/06/2026. • Waste Storage Plan ‘05 Waste Storage Plan - PV5B’. Dated 15/06/2026. • Hazardous Waste Overnight Storage Plan ‘06 Overnight Haz Storage Plan - PV7B’. Dated 15/06/2026. • Outside Yard Secondary Containment Plan ‘08 Outside Yard 2ndry Containment Plan - PV2B’. Dated 15/06/2026. • Fire Suppression System Layout Plan ‘09 Fire Suppression Layout Plan - PV6B’. Dated 15/06/2026.	15/06/2026

Table S1.2 Operating techniques		
Description	**Parts**	**Date Received**
	• Emergency Fire Water Tank Location Plan '10 Emergency Fire Water Tank Location Plan - PV8B'. Dated 15/06/2026. • Out of Hours Procedure 'Q28 - Out of Hours Procedure'. Dated 15/06/2026. • Battery Storage Procedure 'Q37 - Battery Storage Procedure'. Dated 15/06/2026. • Dust Hazard Risk Assessment 'Q4 - Dust Hazard RA'. Dated 15/06/2026. • Housekeeping Schedule 'Q8 - Housekeeping Schedule'. Dated 15/06/2026. • Visual Dust Monitoring Check Sheet 'Q21 - Visual Dust Monitoring Check Sheet'. Dated 15/06/2026. • Out of Hours Procedure 'Q22 - Out of Hours Procedure'. Dated 15/06/2026.	
Additional information	Response to request for further information including the following documents: Documents titled: • Request for Further Information Response '2nd Sch 5 Response Final'. Dated 16/07/2026.	16/07/2026
Additional information	Response to request for further information including the following documents: Documents titled: • Request for Further Information Response '3rd Sch 5 Response Final' Dated 26/08/2026 • Drainage Plan showing discharge points S1 and S2 '07 Drainage Plan - PV4B2' Dated 26/08/2026.	26/08/2026
Additional information	Response to request further information including the following documents: Documents titled: • Request for Further Information Response '4th RFI Response Final' Dated 17/09/2026 • Dust & Emissions Management Plan 'DEMP Final – Consolidated' Dated 17/09/2026 • Fire Prevention Plan 'FPP Final – Consolidated' Dated 17/09/2026 • Variation Report 'Variation Report Final – Consolidated' Dated 17/09/2026	17/09/2026
Additional information	Response to request for further information including the following documents: Documents titled: • Email Correspondence detailing clarification of non-metallic residue, waste code 16 01 22 and burnt motor waste. 'Email Correspondence Operator Comments' Dated 12/10/2026	12/10/2026
Additional information	Response to request for further information in the Document titled: Operator Comments - Discussion Note ECCS 117 005 N 002 A, limited to: • proposal to design and install a duct filter outlet for the existing bag filters; and	21/10/2026

Table S1.2 Operating techniques		
Description	**Parts**	**Date Received**
	• clarification of wastewater treatment works the site discharges into.	
Additional information	Description of waste accepted under EWC 19 12 12.	28/10/2026
Additional information	Updated site plan showing proposed emission point to air and existing emission points to sewer.	06/11/2026
Additional information	Response to Schedule 5 notice dated 12/11/2026 including the following documents: • Schedule 5 Response 'ECCS 117 005 L 006 A - "External Storage – Operator's Revised Position and Request for Permit Issue". Dated 16/11/2026.	16/11/2026

Table S1.3 Improvement programme requirements		
Reference	**Requirement**	**Date**
Improvement condition for establishing an inventory of site surface water collected from yard area and discharged to sewer		
IC1a	The operator shall submit a sampling programme in relation to the site surface water collected from the yard area and shall obtain the Environment Agency's written approval to it. The sampling programme shall be designed to fully characterise the site surface water discharged to Severn Trent Minworth Waste water Treatment Works from emission point S1 (Table S3.2 of this permit). The programme shall detail the sampling methods /standards proposed and a methodology for obtaining representative samples for a period of 3 months. The proposed sampling methods shall be in accordance with BAT Conclusions 20 of the Waste Treatment BREF. The programme shall establish the characteristics of site surface water stream in accordance with BAT Conclusions 3 of the Waste Treatment BREF and shall include all relevant substances associated with activities undertaken on site. The sampling programme shall be produced in accordance with Environment Agency guidance: • Specific substances and priority hazardous substances – *Surface water pollution risk for your environmental permit* Surface water pollution risk assessment for your environmental permit - GOV.UK (www.gov.uk). • *Monitoring discharges to water: guidance on selecting a monitoring approach* Monitoring discharges to water: guidance on selecting a monitoring approach - GOV.UK (www.gov.uk)	31/12/2026
IC1b	The sampling programme shall be carried out and the monitoring data submitted in accordance with the Environment Agency's written approval.	3 months following approval of IC1a
IC1c	The operator shall submit a report for approval by the Environment Agency, following completion of the sampling programme approved under IC1b. The report shall include but not be limited to; a summary of the sample results, a completed H1 risk assessment(s) and modelling outputs where appropriate. The operator shall provide conclusions on whether the site surface water discharged from S1 will have any adverse impact on the receiving waters once discharged from Minworth WwTW. An assessment shall be made against the parameters specified in the relevant environmental standards as specified within Environment Agency guidance as follows: • Specific substances and priority hazardous substances – *Surface water pollution risk for your environmental permit* Surface water pollution risk assessment for your environmental permit - GOV.UK (www.gov.uk). • Sanitary substances – *H1 annex D2: assessment of sanitary and other pollutants in surface water discharges* 1076_14 H1 Annex D2 - Assessment of sanitary and other pollutants within Surface Water Discharges (publishing.service.gov.uk)	2 months following completion of IC1b or such other date as agreed in writing with the Environment Agency

	The report shall include any proposals and/or additional measures required to prevent or minimise any significant emissions from the installation along with timescales for implementation.	
IC1d	The operator shall implement any improvements identified within the report approved under IC1c in accordance with the Environment Agency's written approval and provide written confirmation to the Environment Agency that the improvements have been completed.	Within 2 months of the report in relation to IC1c being approved by the Environment Agency or such other date as agreed in writing with the Environment Agency
Improvement condition for the installation of air emission sampling point(s) (AR1)		
IC2	The operator shall review options for installing new sampling point(s) on the fabric filters located inside the building and utilised for treatment of emissions from the metal shredding activity (AR1). The operator shall consider whether installation can be either internal or external to the building depending on the best sampling location identified to ensure that a representative sample can be obtained in line with MCERTs monitoring standards and monitoring requirements under Table S3.1. The operator shall install the new sampling point(s) on the fabric filters as proposed.	19/05/2027
Improvement condition for establishing an inventory of emissions to air from metal shredding (AR1)		
IC3	The operator shall submit a written emissions inventory report to the Environment Agency for assessment and written approval as required by section 6.1 of Treating metal wastes in shredders: appropriate measures for permitted facilities. The emissions inventory must include information about the relevant characteristics of the site's point source emissions. 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 for each parameter. (c) the results and conclusions from an assessment of the environmental impact of the emissions to air 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	3 months following the completion of IC2.

	In the event that the impact of an emission is 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 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.	

Schedule 2 – Waste types, raw materials and fuels

Table S2.1 Raw materials and fuels	
Raw materials and fuel description	**Specification**
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Table S2.2 Permitted waste types and quantities for metal shredding (AR1)	
Maximum Quantities	**The total quantity of waste accepted at the site for treatment and storage under activity AR1, AR7 and AR8 shall not exceed 75,000 tonnes in aggregate.**
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**
02	**WASTES FROM AGRICULTURE, HORTICULTURE, AQUACULTURE, FORESTRY, HUNTING AND FISHING, FOOD PREPARATION AND PROCESSING**
02 01	**Wastes from agriculture, horticulture, aquaculture, forestry, hunting and fishing**
02 01 10	Waste metal
12	**WASTES FROM SHAPING AND PHYSICAL AND MECHANICAL SURFACE TREATMENT OF METALS AND PLASTICS**
12 01	**Wastes from shaping and physical and mechanical surface treatment of metals and plastics**
12 01 01	Ferrous metal filings and turnings
12 01 03	Non-ferrous metal filings and turnings
15	**WASTE PACKAGING, ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED**
15 01	**Packaging (including separately collected municipal packaging waste)**
15 01 04	Metallic packaging
16	**WASTE OTHERWISE NOT 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 17	Ferrous metal
16 01 18	Non-ferrous metal
16 01 22	Components 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
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 10	**Waste from shredding of metal-containing wastes**
19 10 01	Iron and steel waste
19 10 02	Non-ferrous metal
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 (metal-rich fractions from IBA processing and from mechanical treatment of metal-containing waste, for recovery of ferrous and non-ferrous metals only)
20	**MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS**
20 01	**Separately collected fractions (except 15 01)**
20 01 40	Metals

Table S2.3 Permitted waste types and quantities for hazardous waste storage and transfer (AR7)	
Maximum Quantities	**The total quantity of waste accepted at the site for treatment and storage under activity AR1, AR7 and AR8 shall not exceed 75,000 tonnes in aggregate.**
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 21*	Hazardous components other than those mentioned in 16 01 07 to 16 01 11 and 16 01 13 and 16 01 14 – catalytic converters containing RCF matting
16 02	**wastes from electrical and electronic equipment**
16 02 15*	hazardous components removed from discarded equipment (burnt motors)

Table S2.4 Permitted waste types and quantities for sorting and separation (AR8)	
Maximum Quantities	**The total quantity of waste accepted at the site for treatment and storage under activity AR1, AR7 and AR8 shall not exceed 75,000 tonnes in aggregate.**
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**
02	**WASTES FROM AGRICULTURE, HORTICULTURE, AQUACULTURE, FORESTRY, HUNTING AND FISHING, FOOD PREPARATION AND PROCESSING**
02 01	**Wastes from agriculture, horticulture, aquaculture, forestry, hunting and fishing**
02 01 10	Waste metal
12	**WASTES FROM SHAPING AND PHYSICAL AND MECHANICAL SURFACE TREATMENT OF METALS AND PLASTICS**
12 01	**Wastes from shaping and physical and mechanical surface treatment of metals and plastics**
12 01 01	Ferrous metal filings and turnings
12 01 03	Non-ferrous metal filings and turnings
15	**WASTE PACKAGING, ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED**
15 01	**Packaging (including separately collected municipal packaging waste)**
15 01 04	Metallic packaging
16	**WASTE OTHERWISE NOT 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 17	Ferrous metal
16 01 18	Non-ferrous metal
16 01 22	Components not otherwise specified
16 02	**Wastes from electrical and electronic equipment**
16 02 16	Components removed from discarded equipment other than those mentioned in 16 02 15 (burnt motors) (Note 1)
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
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 10	**Waste from shredding of metal-containing wastes**
19 10 01	Iron and steel waste
19 10 02	Non-ferrous metal
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 (metal-rich fractions from IBA processing and from mechanical treatment of metal-containing waste, for recovery of ferrous and non-ferrous metals only)
20	**MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS**
20 01	**Separately collected fractions (except 15 01)**
20 01 40	Metals
Note 1: Waste accepted under EWC 16 02 16 is limited to storage only pending transfer off-site.	

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, 2, 3]**	**Monitoring standard or method**
Proposed point A1 on site plan in schedule 7 [Note 6]	Metal shredder air extraction and abatement system	Dust	5 mg/m^3	Average value of 3 consecutive measurements of at least 30 minutes	Monthly for first 6 months following completion of IC3, and 6 monthly thereafter	EN 13284-1
		Total VOCs	--	Average value of 3 consecutive measurements of at least 30 minutes	6 monthly	EN 12619
		Brominated flame retardants [Note 4]	--	Average value of 3 consecutive measurements of at least 30 minutes	Annually	CEN TS 13649
		Dioxin-like polychlorinated biphenyls (PCBs) [Note 4]	--	One sampling period of at least 6 hours	Annually	EN 1948-1, 2, 4. [Note 5]
		Dioxins and furans (PCDD/F) [Note 4]	--	One sampling period of at least 6 hours	Annually	EN 1948-1, 2, 3 [Note 5]
		Metals (As, Cd, Co, Cr, Cu, Mn, Ni, Pb, Sb, Se, Tl, V) [Note 4]	--	Average value of 3 consecutive measurements of at least 30 minutes	Annually	EN 14385
Point “Generator” on site plan in schedule 7	Diesel generator	No parameter set	No limit set	--	--	--

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, 2, 3]**	**Monitoring standard or method**
Note 1: Monitoring shall commence following the completion of improvement conditions 2 and 3 as approved by the Environment Agency. Note 2: An alternative monitoring frequency may be agreed in writing with Environment Agency following completion of IC3. Note 3: Monitoring frequencies may be reduced with the written agreement of the Environment Agency if emission levels are proven to be sufficiently stable. Note 4: This monitoring requirement and limit only applies when the substance is present in the waste gas stream Note 5: Instead of EN 1948-1, sampling may also be carried out according to CEN/TS 1948-5. Note 6: Proposed point A1 or other location as agreed in writing with the Environment Agency.						

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**	**Monitoring frequency**	**Monitoring standard or method**
S1 on site plan in schedule 7, emission to Severn Trent Minworth Waste water Treatment Works	Site surface water from external yard area	Oil and grease	No visible oil or grease	--	Weekly	Visual assessment
S2 on site plan in schedule 7, emission to Severn Trent Minworth Waste water Treatment Works	Uncontaminated site surface water from roofs only	No parameter set	No limit set	--	--	--

Table S3.3 Process monitoring requirements				
Emission point reference or source or description of point of measurement	**Parameter**	**Monitoring frequency**	**Monitoring standard or method**	**Other specifications**
Dust bag filter units attached to processing lines serving metal shredding activity AR1	Pressure difference	Continuous	--	The dust bag filter units of the main processing line shall be operated and managed in accordance with

				manufacturer's recommendations

Schedule 4 – Reporting

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

Table S4.1 Reporting of monitoring data			
Parameter	**Emission or monitoring point/reference**	**Reporting period**	**Period begins**
Emissions to Air Parameters as required by condition 3.5.1	Proposed Point A1 or other location As agreed in writing by the Environment Agency.	Every 6 months, or as agreed in writing by the Environment Agency.	1 January
Process monitoring Parameters as required by condition 3.5.1	As agreed in writing by the Environment Agency.	Every 6 months or as agreed in writing by the Environment Agency.	1 January

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

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

Table S4.4 Reporting forms		
Media/parameter	**Reporting format**	**Date of form**
Process monitoring	Process Monitoring Form, or other form as agreed in writing by the Environment Agency	Version 2, February 2026
Air	Emissions to Air Reporting Form, or other form as agreed in writing by the Environment Agency	Version 2, February 2026
Water usage	Water Usage Reporting Form, or other form as agreed in writing by the Environment Agency	Version 2, February 2026
Energy usage	Energy Usage Reporting Form, or other form as agreed in writing by the Environment Agency	Version 2, February 2026

Table S4.4 Reporting forms		
Media/parameter	**Reporting format**	**Date of form**
Other performance indicators	Other Performance Parameters Reporting Form, or other form as agreed in writing by the Environment Agency	Version 2, February 2026
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.

“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)’.

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

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

“emissions to land” includes emissions to groundwater.

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

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

“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.

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

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

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

“pests” means Birds, Vermin and Insects.

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

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

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

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

“SMW” means small mixed WEEE

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

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

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

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

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

“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.’

“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.

Where the following terms appear in the waste code list in Tables S2.2, S2.3 and S2.4 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’.

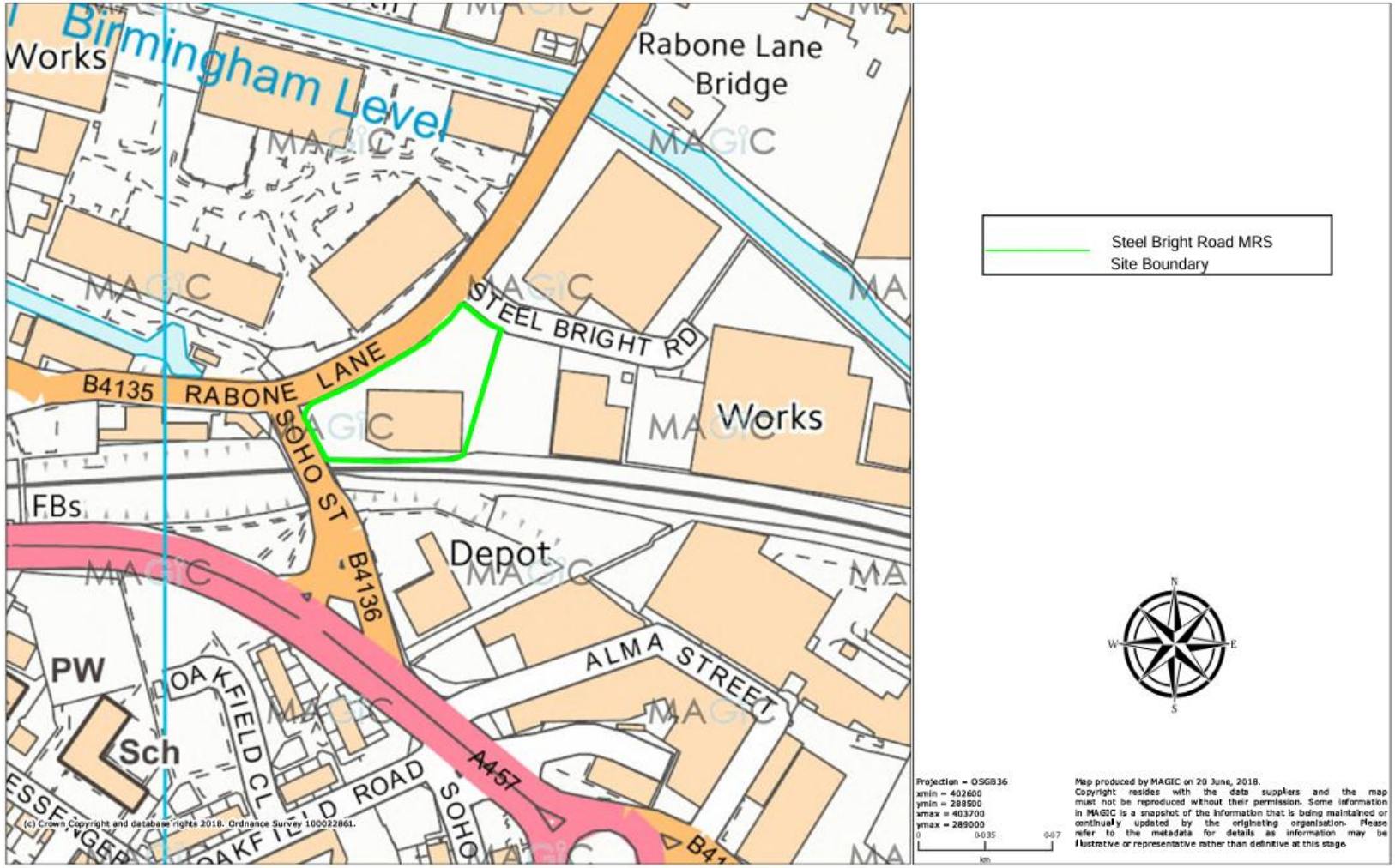
Article 2(a) says that ‘PCBs’ means:

- 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.

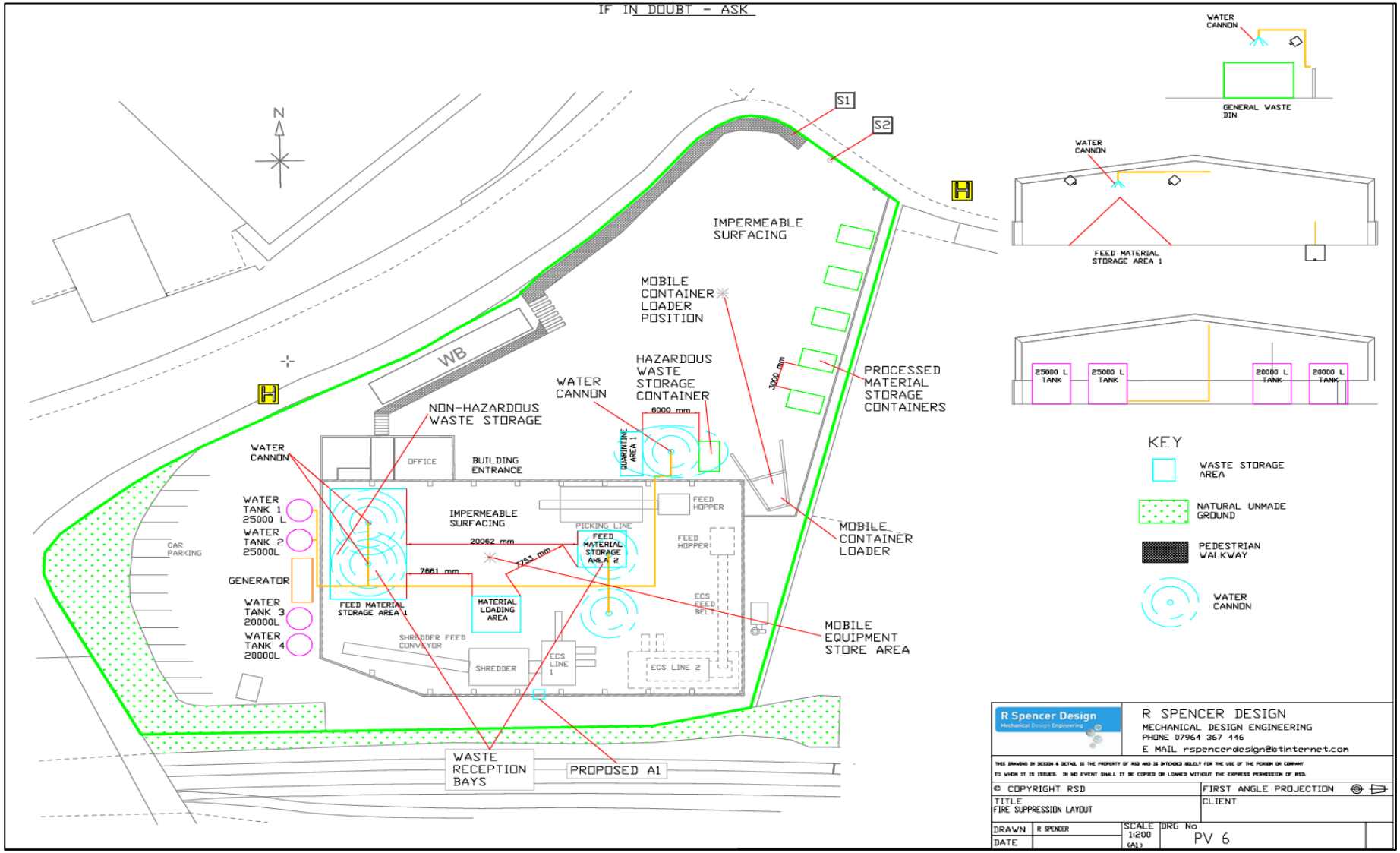
“transition metals” means any of the following metals: any compound of scandium, vanadium, manganese, cobalt, copper, yttrium, niobium, hafnium, tungsten, titanium, chromium, iron, nickel, zinc, zirconium, molybdenum and tantalum, as well as these materials in metallic form, as far as these are classified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

Schedule 7 – Site plan

Site location plan



Site plan



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END OF PERMIT

Emissions to Air Reporting Form

Permit number: **EPR/GB3106HM** **Operator:** **Dunn Bros Recycling Limited**

Facility name: **Steel Bright Road Metal Recycling Facility** **Emissions to Air Reporting Form: version 2, February 2026**

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

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

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

(Authorised to sign as representative of the operator)

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

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

Process Monitoring Form

Permit number: **EPR/GB3106HM** **Operator:** **Dunn Bros Recycling Limited**

Facility name: **Steel Bright Road Metal Recycling Facility** **Process Monitoring Form: version 2, February 2026**

Reporting of process monitoring for the period from *[DD/MM/YY]* to *[DD/MM/YY]*

Monitoring point description or source	Parameter	Reference period	Test method [1]	Result [2]	Sample dates and times [3]	Measurement uncertainty [4]
[e.g. Condenser V 2345]	*[e.g. cooling water outlet temperature]*	*[e.g. instantaneous]*	*[if applicable]*	*[State result]*	*[State relevant dates and time periods]*	*[if applicable]*

Operator's comments

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

(Authorised to sign as representative of the operator)

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

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

Water Usage Reporting Form

Permit number: **EPR/GB3106HM** **Operator:** **Dunn Bros Recycling Limited**

Facility name: **Steel Bright Road Metal Recycling Facility** **Water Usage Reporting Form: version 2, February 2026**

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

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

Operator's comments

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

(Authorised to sign as representative of the operator)

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

Energy Usage Reporting Form

Permit number: **EPR/GB3106HM** **Operator:** **Dunn Bros Recycling Limited**

Facility name: **Steel Bright Road Metal Recycling Facility** **Energy Usage Reporting Form: version 2, February 2026**

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

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

Operator's comments

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

(Authorised to sign as representative of the operator)

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

[1] Multiply delivered electricity by 2.4 to convert to primary energy where the electricity is supplied from the national grid. If the electricity is supplied from another source, specify the conversion factor used. Add additional rows as needed if electricity is imported from multiple sources.
[2] Divide energy consumption by an appropriate unit of raw material processed or product output.

Other Performance Parameters Reporting Form

Permit number: EPR/GB3106HM **Operator: Dunn Bros Recycling Limited**

Facility name: Steel Bright Road Metal Recycling Facility **Other Performance Parameters Reporting Form: v2, February 2026**

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

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

Operator's comments

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

(Authorised to sign as representative of the operator)

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